Pakistan Meteorological Service

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PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY THE 1st JANUARY, 1952

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

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

An occluded western disturbance is moving eastwards across the extreme north of West Pakistan and Kashmir. Another western disturbance lies over Afghanistan and adjoining Iran and is moving northeastwards.

Polar outbreak appears to be eminent over West Pakistan.

Scattered rain/snowfall has occurred in the upper North-West Frontier Province and the extreme north Punjab. Murree reported ¼" of rain.

Night temperatures were considerably below normal in north Baluchistan and appreciably below normal in the North-West Frontier Province, south Baluchistan and lower Sind. They were appreciably to markedly above normal in plains of the Punjab and the southern districts of East Pakistan.

Forecast valid until the evening of 2nd :—Local rain/snowfall will occur in the North-West Frontier Province, Kashmir and the extreme north Punjab and scattered thunderstorms in the plains of north Punjab. Gusty dust-raising winds will also occur in north Baluchistan.

There will be marked to considerably fall in night temperatures in the south Punjab, Baluchistan and Sind today, and in rest of West Pakistan tomorrow.

Karachi-11.
The 1st January, 1952

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 63	0 00 00	95 00 1	129 78	0 0 9 0 0	- - - 80	000 61	0 00 00	97 00 0	164 69	0 0 9 0 0	- - - 57	+ 2	0	1.3	- 3.0	0	140
	Chittagong	000 58	0 xx xx	96 00 0	126 70	0 0 9 0 0	- - - 81	000 60	2 xx xx	97 00 1	157 7-	0 0 9 0 8	- - - 57	+ 4	+ 2	0.3	- 2.5	0	108
	Noakhali	000 65	0 00 00	92 46 0	xxx 71	0 0 9 0 0	- - - 81	000 60	0 00 00	94 42 4	xxx 62	0 0 9 0 0	- - - 59	+ 3	+ 2	0.7	- 1.2	0	115
	Comilla	000 65	0 09 02	96 00 0	126 72	0 0 9 0 0	- - - 79	000 60	0 09 05	98 00 0	162 64	0 0 9 0 0	- - - 59	+ 2	+ 6	1.1	- 0.2	0	94
	Brahmanbaria	000 65	0 00 00	xx 00 1	134 75	0 0 9 0 0	- - - 80	000 60	0 00 00	97 00 1	162 71	0 0 9 0 0	- - - 61	—	—	0.9	- 0.5	0	78
	Dacca	000 64	0 00 00	xx 00 1	128 71	0 0 9 0 0	9 x x 81	000 62	1 00 00	96 38 4	155 64	1 6 2 0 0	3 x x 56	—			—		—
	Narayanganj	000 63	0 00 00	xx 10 1	123 73	0 0 9 0 0	9 x x 83	000 45	1 09 02	95 01 1	14 71	0 0 9 0 1	6 0 x 61	+ 1	+ 5	0.7	- 0.4	0	74
	Mymensingh	000 61	0 00 00	99 00 0	125 74	0 0 9 0 0	- - - 78	000 55	0 00 00	98 00 0	170 64	0 0 9 0 0	- - - 52	+ 2	- 2	3.0	+ 2.1	0	91
	Srimangal	000 64	0 00 00	xx 00 1	132 67	0 0 9 0 0	- - - 79	000 59	5 00 00	96 02 1	162 60	3 8 6 3 0	- - - 58	0	+ 5	1.9	+ 0.2	0	98
	Khulna	000 65	0 00 00	98 00 0	124 78	0 0 9 0 0	- - - 82	000 63	0 00 00	98 00 0	160 70	0 0 9 0 0	- - - 61	+ 5	+ 7	0.8	- 0.5	0	68
	Satkhira	000 65	4 00 00	97 01 0	126 75	2 5 7 5 0	- - - 82	000 67	3 18 02	97 01 1	159 69	2 5 7 5 0	- - - 57	+ 4	+ 6	0.7	- 1.3	0	65
	Jessore	000 64	0 00 00	xx 00 1	127 72	0 0 9 0 0	- - - 82	000 63	1 50 03	97 01 4	177 69	0 0 9 0 4	3 5 x 52			1.1	- 0.1	0	65
	Faridpur	000 66	5 00 00	94 10 0	123 74	0 0 9 0 8	9 6 x 75	000 62	4 00 00	93 44 4	164 63	0 0 9 0 8	6 4 x 53	+ 1	+ 5	1.5	+ 0.2	0	71
	Barisal	000 63	2 00 00	97 01 1	122 75	1 5 6 0 1	- - - 81	000 64	- 05 02	95 45 4	156 65	- - 0 - -	4 x x 61	+ 5	+ 7	1.2	- 0.6	0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 54	0 00 00	xx 00 0	130 70	0 0 9 0 0	- - - 72	000 60	0 00 00	94 44 4	173 60	0 0 9 0 0	- - - 55	- 3	+ 2	3.3	+ 2.5	0	64
	Bogra	000 59	0 00 00	95 00 0	123 72	0 0 9 0 0	- - - 78	000 57	0 00 00	92 42 4	167 59	0 0 9 0 0	4 x x 52	+ 3	- 1	2.0	+ 1.1	0	69
	Dinajpur	000 53	0 00 00	xx 00 0	118 66	0 0 9 0 0	- - - 79	000 54	0 00 00	96 00 0	175 63	0 0 9 0 0	- - - 49	+ 4	0	0.6	+ 0.1	0	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - —	000 xx	0 17 02	98 03 1	— —	0 0 9 0 0	- - - —			1.2	+ 0.7	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 45	2 00 00	96 01 0	132 64	0 0 9 3 0	- - - 69	000 43	6 29 02	96 02 0	155 48	6 3 8 0 0	- - - 45	+ 2	+ 6	0.4	0	0	12
	Lahore	000 46	0 00 00	96 00 1	131 64	0 0 9 0 0	8 x x 70	000 42	7 05 03	96 03 1	148 49	2 5 7 7 0	- - - 47	0	+ 8	1.3	+ 0.7	0	19
	Sialkot	000 49	7 27 02	97 03 1	131 62	5 2 6 6 0	- - - 65	000 41	6 05 02	97 03 1	141 52	4 4 6 6 0	- - - 50	- 2	+ 9	2.5	+ 1.5	0	32
	Jhelum	000 44	7 00 00	97 03 1	140 60	4 4 7 7 0	- - - 63	000 39	8 29 03	98 03 1	157 50	0 0 9 7 0	9 x 3 46	—		1.9		0	—
	Rawalpindi	000 38	4 00 00	99 01 1	160 54	0 0 9 3 0	- - - 62	000 39	5 00 00	98 01 1	172 43	0 0 9 3 0	- - - 41	- 2	+ 4	2.3	+ 0.7	0	36
	Murree †	026 27	7 13 09	96 02 7	914 29	7 9 4 0 0	2 x x 37	026 26	8 07 07	97 03 1	935 32	8 5 5 - -	9 x x 27	- 9	- 5	4.0	+ 1.4	0.3	50
	Attock	xxx xx	6 09 02	96 00 0	— —	0 0 9 5 2	- - - —	xxx xx	6 18 02	95 00 0	— —	0 0 0 0 2	- - - —		—				—
	Khushab	000 40	1 07 05	99 01 1	136 63	0 0 9 6 0	- - - 67	000 37	5 09 02	99 08 1	165 49	5 0 8 4 0	- - - 44	- 1	+ 3	0.6	+ 0.3	0	15
	Montgomery	000 53	0 36 02	97 00 0	120 67	0 0 9 0 0	- - - 69	000 36	6 00 00	98 01 1	153 50	0 0 9 7 0	6 x 0 45	0	+ 4	1.1	+ 0.7	0	10
	Leiah	000 35	0 05 02	97 00 0	129 63	0 0 9 0 0	- - - 70	000 43	1 31 03	96 02 1	167 47	0 0 9 0 2	- - - 44		—	0.4	—	0	8
	Multan	000 37	0 00 00	97 00 0	124 65	0 0 9 0 0	- - - 69	000 36	0 31 02	96 00 0	159 49	0 0 9 0 0	- - - 44	0	+ 8	0	- 0.3	0	7
	Khanpur	000 40	2 05 03	97 05 0	125 70	0 0 9 0 2	0 9 x 73	000 34	0 36 07	97 00 0	149 44	0 0 9 0 0	- - - 48	0	+ 2	0.1	- 0.1	0	6
	Bahawalpur	000 39	0 00 00	98 00 0	101 70	0 0 9 0 0	- - - 71	000 40	2 36 02	96 01 0	145 45	0 0 9 0 8	0 6 0 45	0	+ 4	0.1	- 0.2	0	6
	Fort Abbas	000 49	0 36 08	96 00 0	115 62	0 0 9 0 0	- - - 68	000 45	0 05 02	96 00 0	146 51	0 0 9 0 0	- - - 48		—	1.3	—	0	8
N. W. F. P.	Drosh *	000 24	8 00 00	97 02 2	020 33	8 6 4 - -	- - - 41	004 27	8 00 00	97 27 -	050 31	8 7 5 2 -	9 x x 29	- 7	- 4	3.9	—	Tr.	16
	Chakdara	000 33	0 20 03	99 00 0	126 35	0 0 9 0 0	- - - 59	000 33	4 34 03	98 03 1	187 38	4 1 4 0 9	2 5 x 36	—		1.5		0	—
	Cherat *	000 22	0 01 03	98 00 0	022 44	0 0 9 0 0	- - - 50	000 29	3 20 37	98 00 0	003 45	0 0 9 0 2	- - - 39	- 1	0	2.9	+ 0.8	0	29
	Peshawar	000 23	2 00 00	96 02 1	145 58	2 1 7 3 1	- - - 63	000 29	6 18 02	97 03 1	188 41	0 0 9 3 1	- - - 37	- 1	- 3	0.9	- 0.1	0	14
	Parachinar	000 12	4 18 02	99 01 1	924 42	1 1 8 6 5	2 0 0 48	002 31	7 00 00	99 08 7	909 31	3 2 4 6 6	6 0 0 29	- 8	- 1	1.4	—	Tr.	29
	Miranshah	000 13	6 11 03	97 03 1	980 55	6 4 6 7 0	- - - 58	000 34	3 25 02	98 00 1	003 41	0 0 9 6 0	- - - 39		—	0.5	- 0.3	0	18
	Bannu	000 32	2 13 02	99 08 0	126 59	0 0 9 5 3	- - - 66	000 30	5 27 02	99 03 0	169 47	0 0 9 0 3	- - - 43	—	—	0.5		0	11
	D. I. Khan	000 37	0 00 00	97 00 0	122 65	0 0 9 0 0	- - - 65	000 28	0 00 00	96 00 0	169 49	0 0 9 0 0	- - - 35	- 4	- 4	0	- 0.4	0	9
	Wana																		11
	Landikotal	000 19	2 00 00	99 02 1	976 47	2 4 6 0 0	- - - 51	000 24	3 00 00	99 02 1	004 31	3 5 6 0 0	- - - 29		—	0.9	—	0	—
	Hangu	xxx xx	4 27 05	99 03 1	— —	4 3 7 0 0	8 x x —	xxx xx	5 1 02	99 03 1	—	0 0 9 0 2	9 x x —	—	—	—	—	—	—
	Thal	xxx xx	2 27 09	99 00 0	— —	0 0 9 0 2	0 0 x —	xxx xx	3 36 09	98 01 1	— —	0 0 9 2 1	0 0 0 —	—	—	—	—		—
BALUCHISTAN	Fort Sandeman *	000 13	0 00 00	96 00 1	983 48	0 0 9 0 0	2 x x 50	000 16	6 00 00	97 01 1	015 34	6 8 6 0 0	2 x x 32	- 7	+ 2	0.3	- 0.4	0	11
	Hindubagh	000 15	0 27 02	98 00 0	918 37	0 0 9 0 0	- - - 42	000 25	0 00 00	98 30 0	948 25	0 0 9 0 0	- - - 24			0		0	—
	Loralai	000 24	0 00 00	96 00 0	967 50	0 0 9 0 0	- - - 54	000 22	6 00 00	96 03 1	996 28	0 0 9 4 0	- - - 26	—		0.9	—	0	—
	Harnai (a)	000 xx	0 09 09	95 00 0	— —	0 0 9 0 0	- - - —	000 xx	2 19 02	95 00 0	— —	2 0 8 2 0	- - - —			0.3	- 0.7	0	14
	Sibi	000 14	0 31 05	99 00 0	119 70	0 0 9 0 0	- - - 72	000 21	0 31 05	98 00 0	168 58	0 0 9 0 0	- - - 51			0	—	0	5
	Quetta †	000 27	0 31 08	99 00 1	934 30	0 0 9 0 0	- - - 40	000 19	0 00 00	99 00 0	984 21	0 0 9 0 0	- - - 17			0.4	- 0.9	0	9
	Chaman	000 25	0 27 02	97 00 0	021 41	0 0 9 0 0	- - - 43	000 21	0 20 02	97 00 0	034 27	0 0 9 0 0	- - - 26	- 10	- 9	0.3	- 0.9	0	8
	Nushki	000 24	0 29 08	97 00 0	039 48	0 0 9 0 0	- - - 49	000 16	0 00 00	95 00 0	106 31	0 0 9 0 0	- - - 30		—	0.4	—	0	—
	Dalbandin *	000 28	0 05 03	97 00 1	018 51	0 0 9 0 0	- - - 53	000 21	0 00 00	96 00 0	060 29	0 0 9 0 0	- - - 26	- 10	- 8	0.2	- 0.5	0	4
	Nokkundi	000 14	6 34 13	99 00 1	187 52	0 0 9 0 0	9 x x 55	000 24	0 34 18	99 00 0	261 34	0 0 9 0 0	- - - 33	—	—	0.9	—	0	2
	Kalat †	000 27	0 31 05	99 00 0	947 35	0 0 9 0 0	- - - 38	000 15	0 00 00	99 00 0	960 18	0 0 9 0 0	- - - 17	- 13	- 9	0.9	- 0.2	0	7
	Turbat	000 30	0 05 05	98 00 0	xxx 71	0 0 9 0 0	- - - 73	000 25	0 05 09	97 00 0	xxx 64	0 0 9 0 0	- - - 61		—	0		0	—
	Panjgur *	000 28	0 36 09	97 00 0	001 50	0 0 9 0 0	- - - 51	000 13	0 36 05	97 00 0	028 37	0 0 9 0 0	- - - 38	- 18	- 5	0	—	0	5
	Las Bela	000 45	0 22 02	99 00 0	128 77	0 0 9 0 0	- - - 78	000 32	0 32 06	99 00 0	162 62	0 0 9 0 0	- - - 52	—		0	—	0	8
	Ormara																		6
	Pasni	000 39	0 00 00	98 00 0	136 74	0 0 9 0 0	- - - 76							0					6
	Jiwani																		4
SIND	Beti	000 21	0 31 03	96 00 0	124 71	0 0 9 0 0	- - - 74	000 28	0 36 02	96 00 0	154 38	0 0 9 0 0	- - - 36	—	—	0	—	0	—
	Jacobabad	000 21	4 29 05	98 03 1	126 70	0 0 9 0 1	- - - 77	000 13	0 13 03	97 00 0	161 47	0 0 9 0 0	- - - 45	+ 5	0	0	- 0.2	0	4
	Sukkur	000 25	4 xx xx	96 03 1	121 68	0 0 9 0 4	4 7 x 73	000 33	0 xx xx	96 00 1	150 42	0 0 9 0 0	6 x Y 39	—	—	0	—	0	4
	Padidan	000 32	0 00 00	98 00 0	123 70	0 0 9 0 0	- - - 71	000 31	0 00 00	98 00 0	147 49	0 0 9 0 0	- - - 36	—	—	0	—	0	—
	Karachi (*Manora*)	000 43	0 31 09	95 05 0	115 74	0 0 9 0 0	- - - 80	000 32	0 24 09	99 00 0	146 64	0 0 9 0 0	- - - 66	+ 4	+ 4	0.1	- 0.2	0	8
	Karachi (*A. P.*)	000 21	0 29 10	98 00 1	115 78	0 0 9 0 0	- - - 80	000 29	0 34 07	98 00 0	148 54	0 0 9 0 0	- - - 48	—	—	0		0	—
	Badin	000 33	0 36 03	97 00 0	124 77	0 0 9 0 0	- - - 79	000 33	0 36 03	97 00 0	153 51	0 0 9 0 0	- - - 44	+ 2	- 4	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 61	0 36 03	97 00 0	128 74	0 0 9 0 0	- - - 77	000 38	0 02 03	97 00 0	141 45	0 0 9 0 0	- - - 42	—	—	0	—	0	—
	Hyderabad	000 39	0 36 02	97 00 0	129 73	0 0 9 0 0	- - - 74	000 38	0 36 03	96 00 0	143 50	0 0 9 0 0	- - - 40	- 3	- 2	0	- 0.2	0	7
Junagarh	Veraval																		20
Afghanistan	Kabul	000 17	1 02 02	99 01 0	965 41	1 1 8 6 6	- - - 45	000 19	2 29 02	98 03 2	977 25	2 7 8 1 5	- - - 21	—	—	0.6	—	0	12
	Jalalabad	000 15	2 00 00	97 02 1	010 41	1 1 6 7 6	8 x 0 63	000 25	4 23 02	97 01 1	017 47	0 0 9 0 0	- - - 32	—	—	0.2	—	0	—
	Kandahar	000 27	0 00 00	98 00 0	004 40	0 0 9 0 0	- - - 40	000 24	0 00 00	97 00 0	034 24	0 0 9 0 0	- - - 21	—	—	0	—	0	—

See footnote on page 2

P.T.O.]

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National Oceanic and Atmospheric Administration

Climate Database Modernization Program

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March 28, 2002

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 1st JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_1D_2T_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_2T_d	$_1$Ndd ff	VVwwW	PPP TT	$N_h C_L hC_M C_H$	$W_1D_1D_2T_nT_x$	Departure from Normal T_x	T_n	Rainfall: Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '51 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
Arabia	Muscat	000 54	0 31 02	99 00 2	155 72	0 0 9 0 0	— — — 78	002 61	7 00 00	99 03 5	179 69	7 2 7 0 0	— — — 68	— 4	0	2.8	+ 1.2	Tr.	4
	Sharjah	—	—	—	—	—	—	000 47	1 23 03	97 00 0	215 49	0 0 9 0 1	— — — 46	—	—	0.2	—	1.0	4
	Kuwait	—	—	—	—	—	—												5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,355 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 5 geodynamic Kilometre (16,049-16,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	0 $T_aT_aT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Vadarpur	23 146	717 06	6 00 00	99 03 2	125 82	23 5 06	—	—	—	—
Singu	23 127	740 06	7 12 12	98 02 2	128 86	00 9 08	—	—	—	—
Bharatram	23 202	750 12	8 09 08	97 03 0	115 78	00 9 01	—	—	—	—
Bharatrani	23 195	722 16	0 27 08	97 00 0	125 76	00 9 00	—	—	—	—
Canton	23 124	748 06	7 09 09	99 02 1	118 81	00 9 15	4 6 105	—	0 52 61	1 09 20
BAY OF BENGAL										

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

STATION	TEMP	CODE:— iiiGG	PoPoPoToTo	TdoTdoTsoX1X2	PiPihihihi	T1T1Td1Td1Tx1 etc.	5555	hihiPiPiPi	T1T1Td1Td1Tx1 etc.
1	2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26
Karachi	—	780 14 009 22	029 60	000 34 210 21	854 87 110 02	700 15 076 29	560 59 619 94	301 20 869 94	555 55 339 00	140 03 628 05	070 03 658 00	085 11 707 87	105 82 807 58	108 77 936 00

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	1	2	3	4	5	6	7	8
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	02 01	33 03	24 08	24 15	28 21	28 43					04 07	35 06	81 05	—		—	08 04	02 06	81 06	80 18	80 26	28 31	—	—
Chhor	36 13	36 13	35 13	22 02	27 13	30 27	30 57	27 74	—	—	—	—	—	—	—	—	04 17	05 12	01 07	31 10	30 18	31 27	30 56	26 66
Chittagong	01 06	36 06	35 07	33 12	30 22	28 31	—	—	—	—	35 13	35 16	35 19	35 14	33 15	29 15	36 09	36 11	01 12	34 06	33 18	37 27	—	—
Cox's Bazar	01 10	03 13	02 16	35 17	—	—	—	—	—	—	35 11	35 16	36 13	30 06	29 07	26 24	01 19	01 19	02 19	33 05	26 13	26 30	—	—
Dacca	23 03	22 05	23 05	26 10	28 19	28 34	—	—	—	—	23 04	23 05	25 06	26 07	27 07	—	03 06	35 07	32 06	31 18	27 15	27 32	27 45	—
Dalbandin	—	—	14 01	34 02	33 07	30 19	28 51	27 79	—	—	—	—	05 11	05 13	03 05	31 33	—	—	03 01	32 09	33 25	31 36	—	—
Drosh	—	—	—	—	23 01	01 08	16 15	—	—	—	—	—	—	calm	36 01	21 06	—	—	—	—	01 03	02 19	10 04	—
Fort Sandeman	—	—	—	27 04	27 04	30 15	29 41	—	—	—	—	—	—	—	—	—	—	—	—	25 06	27 04	11 03	—	—
Jacobabad	32 07	33 08	33 09	28 06	29 04	31 27	29 94	—	—	—	35 13	34 10	33 10	34 07	29 07	26 19	36 12	01 05	04 04	34 07	01 07	29 07	26 29	26 41
Jhelum	18 03	14 04	14 05	15 07	14 10	19 08	21 15	26 33	25 92	25 60	35 07	06 04	06 02	15 19	16 08	14 13	30 11	24 06	03 03	06 03	15 06	16 13	15 21	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	01 04	33 04	30 04	30 05	30 16	30 37	29 61	27 75	77 15	77 85	01 05	30 08	31 10	27 19	28 20	27 48	03 12	05 04	35 02	34 09	31 19	29 35	28 36	—
Khanpur	36 02	03 02	03 03	32 04	26 09	29 23	29 57	—	—	—	03 13	02 08	02 10	03 08	03 09	25 19	03 15	03 05	03 10	03 18	03 09	35 10	—	—
Lahore	07 08	06 07	05 04	36 04	17 04	22 12	23 17	26 29	—	—	03 03	09 08	10 08	15 08	17 07	17 05	07 08	07 09	07 07	13 07	19 08	15 07	15 18	—
Multan	35 04	02 05	36 05	31 05	26 05	25 11	28 26	27 41	—	—	05 01	04 12	04 10	08 04	03 19	36 19	03 17	01 07	30 15	01 17	03 14	09 07	35 13	—
Peshawar	—	04 08	04 06	30 06	31 06	29 05	25 12	23 20	27 33	26 41	—	34 06	04 04	04 01	35 02	—	—	—	—	—	24 06	29 11	29 31	29 36
Quetta	—	—	—	—	25 08	30 19	28 52	—	—	—	—	—	No	ascent	—	—	—	—	—	—	—	—	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shatiah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv. v.)

Dalbandin 71208 12794

Multan 67508 42813

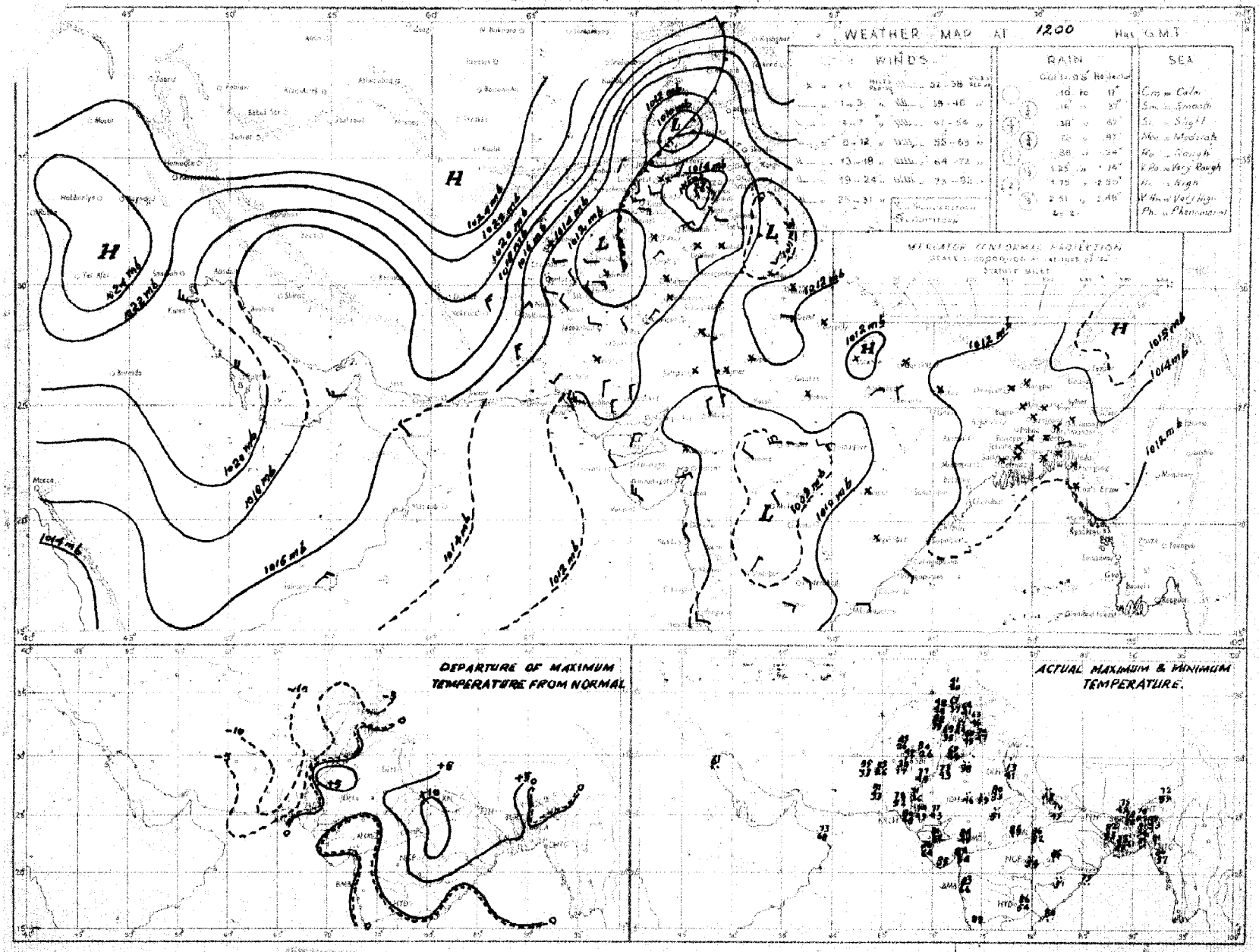
Jhelum 53803 41813

*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, 2.3 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 evels in thousands

N. P. W.

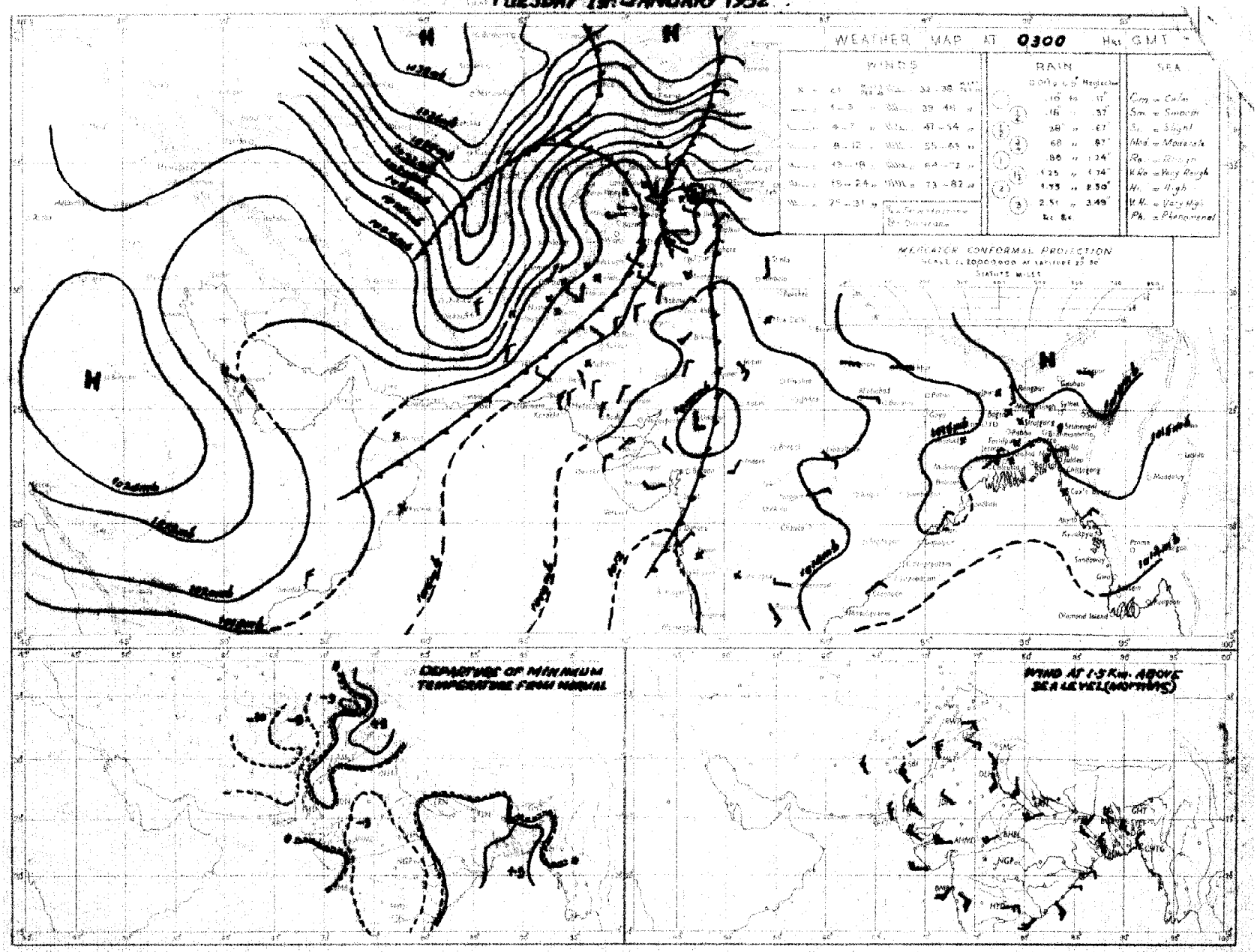
PAKISTAN DAILY WEATHER MAP

MONDAY 31st DECEMBER 1951.



PAKISTAN DAILY WEATHER MAP

TUESDAY 1st JANUARY 1952



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR WEDNESDAY THE 2nd JANUARY, 1952

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

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

Yesterday's western disturbance over extreme north of West Pakistan is moving slowly eastwards. The western disturbance over Afghanistan now lies over the North-West Frontier Province and is moving eastwards.

A trough of low lies over Iraq.

Local rain/snowfall has occurred in the extreme north Punjab and the upper North-West Frontier Province and scattered rain/thundershowers in the plains of the north Punjab. Sialkot reported ½" rain and Lahore Murree and Lyallpur ¼" each.

Night temperature were considerably below normal in north Baluchistan and appreciably to markedly below normal in the North-West Frontier Province, south Baluchistan and lower Sind. They were appreciably to markedly above normal in the plains of the Punjab.

Forecast valid until the evening of 3rd:—Local rain/snowfall will occur in the North-West Frontier Province Kashmir and the extreme north Punjab. Scattered dust/thunderstorms will also occur in the Plains of the Punjab.

There will be appreciable to marked fall in night temperature in the plains of Punjab and upper Sind.

Karachi-11.
The 2nd January, 1952

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 52 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 69	2 00 00	95 01 1	119 73	0 0 9 0 6	4 0 × 81	000 58	1 00 00	97 01 1	168 63	0 0 9 0 1	9 0 × 57	+ 8	0	1.3	- 3.0	0	140
	Chittagong	000 50	2 ×× ××	96 00 1	119 73	0 0 9 0 1	0 × 9 81	000 61	1 ×× ××	97 00 0	162 69	0 0 9 0 1	0 9 × 57	+ 4	+ 2	0.3	- 2.5	0	108
	Noakhali	000 71	0 00 00	92 46 0	××× 78	0 0 9 0 0	- - - 81	000 68	0 00 00	94 44 4	××× 66	0 0 9 0 0	- - - 59	+ 3	+ 2	0.7	- 1.2	0	115
	Comilla	000 59	3 31 02	96 00 1	121 75	0 0 9 0 2	- - - 76	000 59	0 31 05	98 00 0	161 63	0 0 9 0 0	- - - 56	- 2	+ 3	1.4	- 0.2	0	94
	Brahmanbaria	000 58	0 00 00	×× 00 0	136 73	0 0 9 0 0	- - - 80	000 55	0 00 00	×× 00 0	164 57	0 0 9 0 0	- - - 56	—	—	0.9	- 0.5	0	78
	Dacca	××× 55	0 00 00	×× 00 0	129 68	0 0 9 0 0	- - - 81	××× 59	0 00 00	96 28 4	167 64	0 0 9 0 0	3 × × 49	—	—		—	—	—
	Narayanganj	000 53	1 00 00	×× 01 1	120 71	0 0 9 0 1	9 0 × 82	000 59	0 05 02	95 00 1	158 70	0 0 9 0 0	9 × × 56	+ 5	0	0.7	- 0.4	0	74
	Mymensingh	000 54	0 00 00	97 00 0	143 72	0 0 9 0 0	- - - 78	000 56	0 00 00	97 00 0	182 63	0 0 9 0 0	- - - 50	+ 2	- 4	2.0	+ 2.1	0	91
	Srimangal	000 65	2 00 00	×× 02 1	126 68	0 0 9 0 3	0 4 × 78	000 59	0 00 00	96 00 1	168 60	0 0 9 0 0	- - - 47	- 2	- 1	1.9	+ 0.2	0	98
	Khulna	000 59	0 00 00	98 00 0	134 72	0 0 9 0 0	- - - 80	000 57	0 00 00	98 00 0	164 67	0 0 9 0 0	- - - 58	+ 8	+ 4	0.8	- 0.6	0	68
	Satkhira	000 64	4 00 00	97 01 0	126 74	2 5 7 5 0	- - - 81	000 59	3 18 02	97 03 1	163 63	2 6 7 5 0	- - - 54	+ 2	- 3	0.7	- 1.3	0	65
	Jessore	000 59	0 00 00	×× 00 0	133 68	0 0 9 0 0	- - - 82	000 56	0 05 05	97 00 0	169 64	0 0 9 0 0	- - - 51			1.1	- 0.1	0	65
	Faridpur	000 59	0 00 00	95 05 0	133 71	0 0 9 0 0	9 × × 72	000 58	0 36 02	94 10 0	163 61	0 0 9 0 0	9 × × 52	- 8	0	1.5	+ 0.2	0	71
	Barisal	000 56	5 31 02	97 01 1	124 74	0 0 9 0 6	- - - 80	000 61	0 02 02	98 00 0	165 66	0 0 9 0 0	- - - 57	+ 3	+ 3	1.2	- 0.6	0	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	0 00 00	×× 00 0	143 68	0 0 9 0 0	- - - 75	000 59	0 36 03	93 44 4	171 59	0 0 9 0 0	- - - 53	0	0	3.3	+ 2.5	0	64
	Bogra	000 58	0 00 00	96 00 0	139 73	0 0 9 0 0	- - - 79	000 57	0 05 03	95 00 0	175 61	0 0 9 0 0	- - - 55	+ 4	+ 2	2.0	+ 1.1	0	69
	Dinajpur	000 57	0 00 00	×× 00 0	143 66	0 0 9 0 0	- - - 78	000 54	0 00 00	96 00 0	184 61	0 0 9 0 0	- - - 52	+ 3	+ 3	0.6	+ 0.1	0	72
	Rangpur	000 ××	0 00 00	×× 02 1	— —	0 0 9 0 0	- - - —	000 ××	0 05 02	98 02 1	— —	0 0 9 0 0	- - - —			1.2	+ 0.7	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 43	4 07 02	96 00 0	124 63	0 0 9 0 3	0 6 0 66	028 46	3 07 02	96 01 9	102 48	0 0 9 0 4	9 6 0 44	- 3	+ 5	0.7	+ 0.3	0.3	12
	Lahore	000 51	2 36 03	96 01 0	109 61	0 0 9 7 0	5 × 6 64							- 6					19
	Sialkot	000 44	3 34 04	97 02 1	109 62	3 1 6 2 ×	1 4 2 64	031 48	3 09 04	96 03 5	112 50	8 5 5 - -	4 9 9 50	- 2	+ 9	2.4	+ 1.4	0.3	32
	Jhelum	000 37	5 34 02	98 02 2	128 59	0 0 9 7 0	- - - ××							—					—
	Rawalpindi	000 38	4 00 00	99 01 1	137 52	0 0 9 3 0	- - - 57	008 44	3 00 00	97 50 5	117 45	8 9 6 0 0	6 × × 43	- 7	+ 6	2.3	+ 0.3	0.1	36
	Murree †	003 24	6 11 03	97 01 7	911 32	6 9 4 0 0	3 × × 34	035 29	3 13 03	91 49 7	878 29	8 - 0 - -	1 × × 27	- 11	- 5	4.4	+ 1.7	0.6	59
	Attock	××× ××	6 09 02	96 00 0	— —	0 0 9 0 2	- - - —							—					—
	Khushab	000 42	5 02 05	99 01 1	128 61	0 0 8 6 0	- - - 65	000 45	6 07 05	99 08 1	122 50	0 0 8 9 0	- - - 47	- 4	+ 6	0.6	0	0	15
	Montgomery	000 48	0 02 03	96 00 1	100 65	0 0 9 0 0	- - - 67	000 44	2 31 03	96 01 1	108 48	0 0 9 3 0	3 × 0 42	- 2	+ 1	1.1	+ 0.7	0	10
	Leiah	000 32	1 31 03	97 02 1	122 63	0 0 9 0 2	- - - 67	000 42	2 81 02	97 02 1	147 48	0 0 9 × 0	- - - 43			0.4	—	0	8
	Multan	000 40	0 36 02	97 00 0	115 65	0 0 9 0 0	- - - 67	000 51	3 36 05	95 01 2	118 51	0 0 9 7 0	5 9 9 43	- 3	+ 2	0	- 0.3	0	7
	Khanpur	000 40	0 30 05	97 00 0	118 70	0 0 9 0 0	- - - ××	000 35	2 23 01	97 00 0	122 42	0 0 9 0 0	- - - 40		- 1	0.1	- 0.1	0	6
	Bahawalpur	000 41	0 35 02	98 00 1	113 59	0 0 9 0 0	2 0 0 67	000 35	3 34 02	96 03 3	116 42	3 1 5 0 0	9 0 0 39	- 4	- 2	0.1	- 0.3	0	6
	Fort Abbas	000 49	0 13 02	96 00 0	115 62	0 0 9 0 0	- - - 68	000 45	0 23 02	96 00 0	116 51	0 0 9 0 0	- - - 38		—	1.3	—	0	8
N. W. F. P.	Drosh *	000 22	8 00 0h	97 02 2	004 38	8 7 5 - -	- - - 50	015 28	8 00 00	98 02 7	074 31	8 7 4 2 -	9 × × 29	- 9	- 4	3.1	—	0.2	18
	Chakdara	000 35	8 09 16	97 03 2	140 50	8 5 3 - -	2 - - 54	012 41	8 00 03	98 02 2	119 43	8 4 2 - -	2 - - 37	+ 1	—	1.6	—	0.1	—
	Cherat *	000 29	4 25 03	97 02 0	003 45	0 0 9 0 2	- - - 43	000 27	8 30 17	97 03 0	128 36	0 0 9 0 7	- - - 36	- 3	- 3	2.9	+ 0.8	0	29
	Peshawar	000 37	4 05 03	96 04 1	143 55	2 7 9 4 0	- - - 62	000 39	7 00 00	97 01 1	125 45	2 5 7 7 0	0 × 7 40	- 3	0	0.9	- 0.1	0	14
	Parachinar	000 23	5 06 02	99 02 2	919 39	3 2 4 6 0	2 × 0 46	007 22	2 00 00	99 01 7	886 25	1 1 8 3 0	8 × × 23	- 5	- 7	1.4	—	0.1	29
	Miranshah	000 34	7 23 02	98 03 2	970 32	7 4 6 6 0	- - - 54	000 26	2 34 02	98 01 1	943 42	0 0 9 4 0	- - - 57		—	0.5	- 0.4	0	13
	Bannu	000 36	0 23 02	99 00 0	031 59	0 0 9 0 0	- - - 66	000 34	7 18 02	99 02 1	107 44	7 2 8 0 0	- - - 42	—	—	0.5		0	11
	D. I. Khan	000 40	0 02 01	97 00 0	114 59	0 0 9 0 0	- - - 64	000 26	0 00 00	96 00 0	128 49	0 0 9 0 0	- - - 47	- 6	+ 8	0	- 0.4	0	9
	Wana																		
	Landikotal	000 27	3 31 02	99 02 1	960 47	3 8 6 0 0	- - - 50	000 31	6 31 03	99 02 2	941 41	6 5 6 0 0	- - - 31		—	0.9	—	0	11
	Hangu	××× ××	6 09 05	99 03 1	— —	0 0 9 5 0	9 × 0 —	××× ××	4 27 02	99 01 1	— —	0 0 9 0 4	9 0 × —	—	—	—	—	—	—
	Thull	××× ××	5 18 18	95 03 1	— —	2 8 7 2 1	0 1 2 —	××× ××	2 09 09	98 00 1	— —	0 0 9 0 2	0 0 × —	—	—	—	—		—
BALUCHISTAN	Fort Sandeman *	000 01	4 00 00	96 02 1	921 47	0 0 9 7 0	0 × 7 49	000 20	4 00 00	98 02 1	987 29	4 5 7 0 0	- - - 26	- 8	- 4	0.3	- 0.4	0	11
	Hindubagh	000 29	0 27 06	96 00 0	888 33	0 0 9 0 0	- - - ××	000 22	2 27 02	98 03 0	906 25	0 0 9 0 1	- - - 19	—		0		0	—
	Loralai	000 19	1 00 00	96 10 1	957 45	1 5 5 0 0	- - - 49	000 26	0 31 09	96 00 0	969 29	0 0 9 0 0	- - - 25	—		0.9	—	0	—
	Harnai (a)	000 ××	0 27 02	96 00 0	—	0 0 9 0 0	- - - —	000 ××	0 09 09	96 00 0	— —	0 0 9 0 0	- - - —						14
	Sibi	000 14	0 31 09	98 00 0	125 66	0 0 9 0 0	- - - 66	000 30	0 31 12	98 00 0	152 49	0 0 9 0 0	- - - 47	—		0	—	0	5
	Quetta †	000 33	0 20 09	99 00 0	028 34	0 0 9 0 0	- - - 37	000 16	1 05 02	98 44 0	914 18	0 0 9 1 0	- - - 17			0.4	- 1.0	0	9
	Chaman	000 20	0 23 01	97 00 0	038 35	0 0 9 0 0	- - - 38	000 18	0 23 02	97 00 0	029 21	0 0 9 0 0	- - - 20	- 15	- 15	0.8	- 0.9	0	8
	Nushki	000 40	0 29 02	97 00 0	056 42	0 0 9 0 0	- - - 44	000 18	0 25 02	96 00 0	087 24	0 0 9 0 0	- - - 22		—	0.4	—	0	—
	Dalbandin *	000 23	0 36 07	96 00 0	025 48	0 0 9 0 0	- - - 50	000 22	0 00 00	95 05 0	023 28	0 0 9 0 0	- - - 22	- 12	- 12	0.2	- 0.5	0	4
	Nokkundi	000 12	0 34 18	97 05 0	286 45	0 0 9 0 0	- - - 46	000 19	3 02 0*	99 03 0	250 30	0 0 9 0 1	0 0 × 29			0.9	—	0	3
	Kalat †	000 22	0 31 09	99 00 0	947 35	0 0 9 0 0	- - - 32	000 10	0 31 02	99 00 0	933 14	0 0 9 0 0	- - - 13	- 18	- 12	0	- 0.3	0	7
	Turbat							000 35	0 05 06	98 00 0	838 45	0 0 9 0 0	- - - 44			0		0	—
	Panjgur *	000 12	0 31 10	97 00 0	013 44	0 0 9 0 0	- - - 46	000 17	0 27 08	97 00 0	026 30	0 0 9 0 0	- - - 26	- 18	- 12	0	—	0	5
	Las Bela	000 28	0 32 08	97 00 0	124 70	0 0 9 0 0	- - - 73	000 26	0 23 08	97 00 0	176 56	0 0 9 0 0	- - - 46			0	—	0	6
	Ormara													0					6
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 33	0 05 02	96 00 0	117 69	0 0 9 0 0	- - - 70	000 09	0 27 12	96 00 0	143 43	0 0 9 0 0	- - - 37	—	—	0	—	0	—
	Jacobabad	000 26	0 31 03	97 00 0	119 69	0 0 9 0 0	- - - 71	000 19	0 34 21	95 07 3	147 49	0 0 9 0 0	- - - 46	- 2	+ 1	0	- 0.2	0	4
	Sukkur	000 40	0 ×× ××	96 00 0	120 67	0 0 9 0 0	- - - 71	000 15	0 ×× ××	92 07 1	145 47	0 0 9 0 0	6 × × 40	—		0	—	0	4
	Padidan	000 25	0 36 05	97 00 0	125 67	0 0 9 0 0	- - - 70	000 20	0 36 02	98 00 0	152 36	0 0 9 0 0	- - - 34	—	—	0	—	0	—
	Karachi (*Manora*)	000 41	0 27 09	96 00 0	124 71	0 0 9 0 0	- - - 74	000 29	0 36 13	98 00 0	158 54	0 0 9 0 0	× 0 1 58	- 2	- 4	0.1	- 0.3	0	3
	Karachi (*A. P.*)	000 41	0 30 09	97 00 0	124 71	0 0 9 0 0	- - - 74	000 26	1 31 08	97 03 0	159 48	0 0 9 0 1	- - - 47	—		0	—	0	—
	Badin	000 33	0 36 03	97 00 0	119 74	0 0 9 0 0	- - - 76	000 43	0 36 03	97 00 0	152 45	0 0 9 0 0	- - - 44	- 1	- 4	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 31	0 34 03	97 00 0	119 71	0 0 9 0 0	- - - 74	000 40	0 00 00	97 00 0	148 45	0 0 9 0 0	- - - 39	—	—	0	—	0	—
	Hyderabad	000 37	0 36 05	97 00 0	118 69	0 0 9 0 0	- - - 71	000 28	0 36 08	96 00 0	151 45	0 0 9 0 0	- - - 48	- 6	- 6	0	- 0.2	0	7
Junagadh	Veraval																		30
Afghanistan	Kabul	000 18	7 34 03	99 02 2	973 36	2 7 6 2 0	- - - 38							—					12
	Jalalabad	000 26	3 36 01	97 02 1	014 59	0 0 9 4 0	8 × 9 61	000 26	5 23 03	97 03 1	011 43	0 0 9 4 0	3 × 9 34	—	—	0.3	—	0	—
	Kandahar	000 21	0 25 05	96 00 0	002 40	0 0 9 0 0	- - - 44	000 20	0 00 00	97 00 0	007 20	0 8 9 0 0	- - - 18	—	—	0	—	0	—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 2nd JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VV ww W	PPP TT	$E_t C_t hC_M C_H$	$W_1 D_B D_M T_x T_n$	RRR $T_T T_d$	N dd ff	VV ww W	PPP TT	$N_h C_t hC_M C_H$	$W_1 D_B D_M T_x T_n$	T_x	T_n	Since 1st Nov. 52 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
Arabia	Muscat	000 54	6 31 05	99 01 2	178 70	0 0 9 3 0	0 × 7 72	000 49	4 31 02	99 01 1	193 68	0 0 9 2 0	0 × 7 67	− 4	− 1	2.8	+ 1.2	0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 46	1 00 00	97 00 0	192 61	0 0 9 0 1	− − − 61	000 40	0 18 05	97 00 0	172 57	0 0 9 0 0	× 0 1 47	−	−	0.4	—	1.9	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 8 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_t hC_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	0 $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bharatjal	33 174	727 06	5 10 09	98 02 1	119 79	36 5 3×	—	—	—	—
Badarpur	33 120	740 06	5 04 06	99 02 2	116 81	76 5 09	—	—	—	—
Bharatrani	33 170	728 12	6 27 10	97 02 0	106 87	00 × 81	—	—	—	—
Bharatrani	33 149	737 06	1 05 10	97 02 0	012 80	11 6 01	—	—	—	—
BAY OF BENGAL										

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

STATION | TEMP | CODE:— | iiiGG | $P_oP_oP_oT_oT_o$ | $T_dT_dT_{Do}X_1X_2$ | $P_2P_1h_1h_1h_1$ | $T_1T_1T_{d1}T_{d1}T_{x1}$ etc. | 5555 | $h_2h_2P_2P_2P_2$ | $T_1T_1T_{d1}T_{d1}T_{x1}$ 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
Karachi —	780 14	010 20	048 60	000 85	200 41	854 87	096 49	700 05	037 12	508 85	599 90	301 09	859 94	555 55	339 00	145 63	658 00	045 92	416 00	009 97	435 90	009 90	444 00	719 97	758 50

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										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	04 03	02 05	02 05	31 23	30 22	27 24	—	—	—	—	03 15	01 11	35 12	34 25	—	—	11 07	09 06	03 03	03 06	31 18	28 19	24 53	—
Chhor	34 08	35 07	34 10	32 12	26 09	21 26	27 54	—	—	—	—	—	—	—	—	—	36 25	01 16	33 15	32 18	29 19	29 32	28 76	—
Chittagong	02 09	36 09	35 08	33 03	35 12	25 21	27 35	—	—	—	11 17	01 14	36 12	26 04	—	—	02 11	36 07	06 06	16 10	25 09	28 29	—	—
Cox's Bazar	01 13	36 11	03 10	32 06	24 15	25 12	27 24	—	—	—	01 21	34 19	32 13	—	—	—	02 11	05 08	17 03	16 04	24 04	29 25	32 19	—
Dacca	34 06	34 06	34 06	34 17	27 19	27 29	—	—	—	—	01 19	01 15	02 12	36 07	35 13	36 10	04 07	03 06	34 05	36 06	36 13	36 19	33 49	—
Dalhandin	—	—	14 01	34 05	32 20	31 23	30 43	29 69	—	—	No	ascen	—	31 03	32 04	33 18	32 24	—	—	07 05	34 08	32 24	35 41	—
Drosh	—	—	—	—	07 06	36 18	—	—	—	—	—	—	—	—	calm	—	—	—	—	—	—	04 04	01 18	07 10
Fort Sandeman	—	—	—	36 02	27 04	22 16	25 17	24 25	25 35	—	—	—	—	—	—	—	—	—	—	—	34 05	36 07	36 06	—
Jacobabad	28 03	21 01	21 01	15 02	31 02	28 07	29 27	27 34	28 49	—	34 33	33 30	31 18	30 13	31 22	—	35 31	34 30	—	—	—	—	—	—
Jhelum	33 12	32 11	32 18	13 09	12 09	14 29	29 29	34 38	—	—	04 05	05 06	13 05	18 15	10 17	—	—	—	—	—	—	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	05 03	05 04	05 04	31 10	29 27	29 47	28 66	26 —	28 97	79 05	35 21	35 17	33 10	33 17	31 22	—	36 19	01 19	36 08	33 18	31 24	30 42	—	—
Khanpur	01 13	02 11	03 12	04 07	36 07	36 09	36 20	27 39	—	—	03 05	34 05	36 04	27 12	27 06	27 13	31 07	36 15	33 10	36 15	34 18	34 32	33 58	—
Lahore	01 05	11 04	11 04	05 06	12 18	15 21	16 23	—	—	—	07 10	09 10	10 18	14 17	14 14	17 19	08 07	12 11	13 30	17 27	—	—	—	—
Multan	01 08	36 13	35 17	36 23	01 22	—	—	—	—	—	05 13	02 13	02 11	01 09	35 08	—	34 17	36 12	33 03	35 09	32 28	29 15	30 06	—
Peshawar	—	34 10	34 09	01 06	08 07	15 09	18 19	—	—	—	—	—	30 04	03 05	02 06	13 06	—	04 07	35 13	32 17	33 13	—	—	—
Quetta	—	—	—	—	25 07	26 17	26 30	26 42	—	—	—	—	—	No	ascent	—	—	—	—	—	31 11	33 33	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v_1)

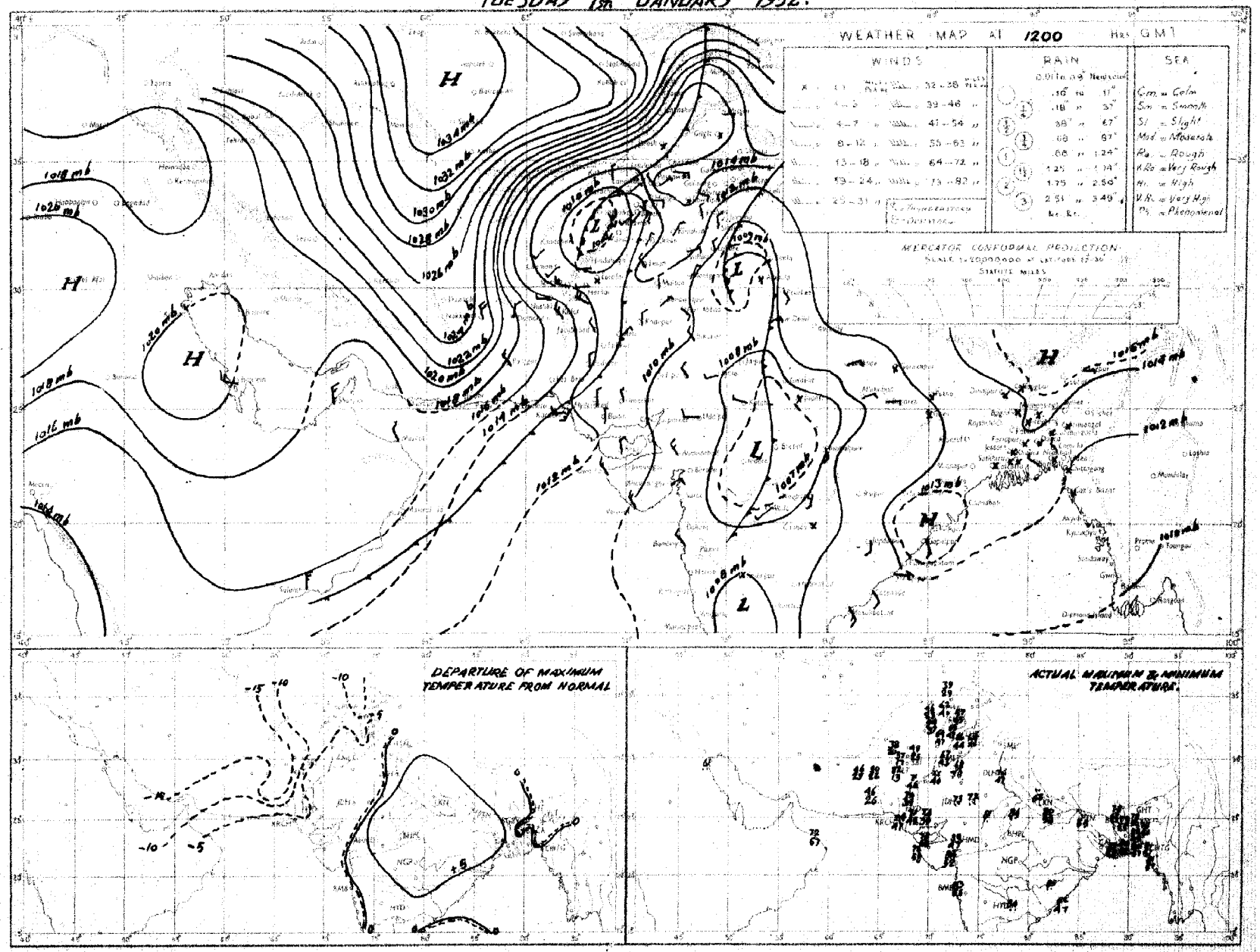
Peshawar 53008 41511

*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 0.8, 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.

N. P. W.

PAKISTAN DAILY WEATHER MAP

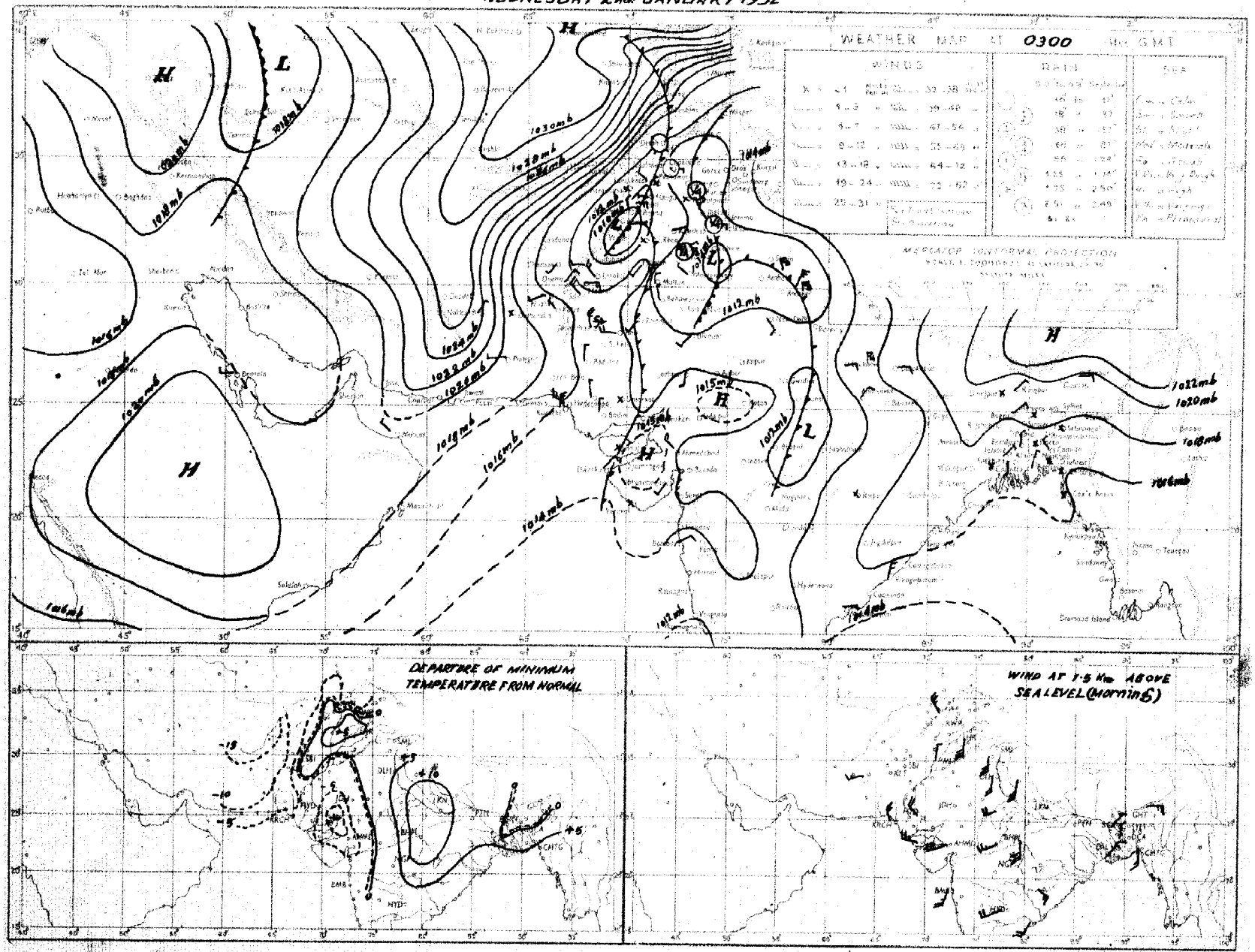
TUESDAY 1st JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 2nd JANUARY 1952



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

Monthly Subscription

Pages 1—2

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR THURSDAY THE 3rd JANUARY, 1952

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

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

The western disturbance over extreme north of West Pakistan moved away eastwards.

The western disturbance over the North-West Frontier Province moved eastwards and is filling up over Kashmir and the adjoining upper North-West Frontier Province.

The trough over Iraq is moving northeastwards across north Iraq.

A low pressure wave is moving eastwards across east United Province and Bihar.

Fairly widespread rain and few thunderstorms have occurred in the north Punjab and local rain/snowfall in the upper North-West Frontier Province. A few stations have reported rain/drizzle from deltaic sub-division of East Pakistan.

Chief amounts of rainfall are :—Murree 1" ; Jhelum and Rawalpindi ½" each and Barisal and Chakdara ¼" each.

Night temperatures were considerably below normal in Baluchistan and Sind and appreciably to Markedly below normal elsewhere in West Pakistan. They were markedly above normal in deltaic sub-divisions of East Pakistan.

Forecast valid until the evening of 4th :—A few falls of rain/snow will occur in the upper North-West Frontier Province, Kashmir and the adjoining north Punjab. Cloudy weather with scattered rain/drizzle is also likely in East Pakistan.

The night temperatures will remain stationary in the Punjab and will rise elsewhere over the country.

Karachi-11.
The 3rd January, 1952

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal TxTx	TnTn	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 59	1 00 00	95 01 1	128 73	0 0 9 0 6	3 0 × 84	000 59	3 00 00	97 01 1	160 64	0 0 9 8 1	2 0 0 59	+ 6	+ 2	1.3	- 3.0	0	140
	Chittagong	000 63	0 27 02	96 00 1	128 71	0 0 9 0 0	- - - 81	000 62	7 36 05	97 08 1	16 70	6 0 8 7 8	0 9 9 62	+ 4	+ 7	0.3	- 2.6	0	105
	Noakhali	000 61	0 00 00	93 46 4	xxx 73	0 0 9 0 0	- - - 81	011 63	8 36 02	94 08 6	xxx 65	5 1 5 2 -	- - - 56	+ 3	- 1	0 8	- 0.1	0.1	115
	Comilla	000 56	0 36 02	96 00 0	133 75	0 0 9 0 0	- - - 76	000 60	8 5 05	98 08 2	162 62	8 5 7 0 0	- - - 62	- 2	+ 9	1.4	- 0.2	0	94
	Brahmanbaria	000 60	0 00 00	xx 00 0	128 73	0 0 9 0 0	- - 79	000 61	8 27 02	97 03 1	170 66	8 0 9 2 -	- - - 58	—	—	0.9	- 0.5	0	78
	Dacca	xxx 57	1 00 00	xx 01 1	130 69	0 0 9 0 1	3 × × 81	000 61	00 00	96 10 2	162 65	4 5 6 7 0	2 × × 51				—	—	
	Narayanganj	000 58	0 00 00	xx 10 0	124 73	0 0 9 0 0	9 × × 82	000 58	8 00 00	94 03 2	156 64	0 0 7 7 -	6 × 0 58	+ 5	+ 2	0.7	- 0.4	0	74
	Mymensingh	000 54	0 00 00	99 00 0	139 72	0 0 9 0 0	- - - 78	000 57	0 00 00	98 00 0	172 64	0 0 9 0 0	- - - 51	+ 2	- 3	3.0	+ 2.1	0	91
	Srimangal	000 68	0 00 00	xx 00 1	132 66	0 0 9 0 0	- - - 79	000 56	6 00 00	96 02 1	157 58	4 8 5 3 0	- - - 48	- 1	0	1.9	+ 0.2	0	98
	Khulna	000 68	2 00 00	97 01 0	123 70	2 × 8 0 0	- - - 82	000 59	8 00 00	97 03 1	163 62	8 7 7 - -	- - - 61	+ 5	+ 7	0.8	- 0.6	0	68
	Satkhira	000 58	4 00 00	97 03 1	126 73	2 5 7 5 0	- - - 81	000 59	9 31 02	97 03 5	153 61	4 9 7 6 0	- - - 54	+ 2	- 3	0.7	- 1.3	0	65
	Jessore	000 59	0 00 00	xx 00 0	129 69	0 0 9 0 0	- - - 80	000 59	6 00 00	96 02 2	166 6?	6 8 6 0 0	- - - 51			1.1	- 0 1	0	65
	Faridpur	000 58	1 00 00	94 10 0	135 69	1 5 7 0 0	9 × × 70	000 58	6 00 00	94 03 0	134 61	3 5 7 1 8	9 × × 54	- 5	+ 2	1.5	+ 0 2	0	71
	Barisal	000 60	1 00 00	97 01 1	128 73	0 0 9 2 8	- - - 80	019 60	8 00 00	97 60 6	167 63	7 8 5 2 -	5 × × 62	+ 3	+ 8	1.4	- 0.4	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	0 00 00	xx 00 0	131 68	0 0 9 0 0	- - - 69	000 58	4 00 00	95 03 1	173 60	2 2 5 0 0	- - - 51	- 6	- 2	3.8	- 2.5	0	64
	Bogra	000 57	0 00 00	96 00 0	133 72	0 0 9 0 0	- - - 75	000 56	2 05 02	95 01 0	171 60	0 0 9 3 0	- - - 51	+ 1	- 2	2.0	+ 1.1	0	69
	Dinajpur	000 59	0 00 00	xx 00 0	158 67	0 0 9 0 0	- - - 79	000 51	0 00 00	96 00 0	181 62	0 0 9 0 0	- - - 54	+ 4	+ 5	0.6	+ 0 1	0	72
	Rangpur	000 xx	0 00 00	xx 02 1	— —	0 0 9 0 0	- - - --	000 xx	0 07 02	98 02 1	— —	0 0 9 0 0	- - - --	—		1.2	+ 0.7	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 45	4 00 00	96 01 0	125 57	0 0 9 4 0	0 0 8 59	000 40	2 00 00	95 04 0	121 41	0 0 9 0 2	9 0 0 41	- 10	+ 2	0.7	+ 0.3	0.3	12
	Lahore	000 48	1 29 02	96 02 5	124 55	0 0 9 4 0	8 × 9 59	000 41	0 05 08	94 10 0	213 41	0 0 9 0 0	- - - 40	- 12	+ 1	1.6	+ 1.0	0.3	19
	Sialkot	008 48	8 31 04	97 08 5	116 54	6 4 6 4 -	8 9 9 55	008 42	2 36 02	91 52 1	216 48	2 2 6 0 0	- - - 40	- 11	- 1	2.5	+ 1.5	0.4	32
	Jhelum	038 47	7 00 00	96 03 6	130 51	7 7 6 0 0	8 × × xx	038 38	1 00 00	96 01 6	231 40	0 0 9 3 0	9 × 9 39	—		1.9		0.4	
	Rawalpindi	050 43	3 27 02	98 01 6	125 45	0 0 9 2 0	7 0 0 48	050 40	0 00 00	99 00 1	228 41	0 0 9 0 0	- - - 39	- 16	- 2	2.9	+ 1 2	0.6	36
	Murree †	105 26	6 11 09	97 02 8	881 27	6 9 4 0 0	2 × × 30	105 14	2 18 08	98 01 1	968 26	0 0 9 4 0	9 × 5 24	- 15	- 8	5.4	+ 2.7	1.7	59
	Attock	xxx xx	8 13 02	96 00 5	— —	0 0 9 2 0	- - - --	xxx xx	6 00 00	95 00 0	— —	0 0 9 0 2	- - - —		—				—
	Khushab	002 43	7 02 05	99 03 1	129 54	0 0 5 6 0	- - - 56	002 43	2 07 02	99 01 1	210 45	2 0 8 3 0	- - - 43	- 13	- 2	0.6	0	0	15
	Montgomery	000 49	4 31 03	96 01 1	115 59	4 4 7 0 0	0 1 1 63	000 40	0 31 03	96 00 0	219 45	0 0 9 0 0	- - - 40	- 6	- 1	1.1	+ 0.7	0	10
	Leiah	000 40	0 00 00	97 00 1	114 63	0 0 9 0 0	- - - 65	000 35	0 00 00	97 00 0	233 37	0 0 9 0 0	- - - 35			0.4	—	0	8
	Multan	000 32	0 36 02	97 00 0	115 62	0 0 9 0 0	- - - 63	000 37	0 36 05	95 00 0	232 39	0 0 9 0 0	- - - 38	- 6	- 3	0	- 0.8	0	7
	Khanpur	000 73	3 31 09	96 05 0	115 63	0 0 9 0 5	0 × 1 65	000 33	1 05 05	96 04 0	215 44	0 0 9 0 1	0 × 0 37	- 8	- 4	0.1	- 0.1	0	6
	Bahawalpur	000 37	7 36 02	97 03 5	113 61	0 0 9 7 0	0 × 2 65	000 35	0 09 02	97 00 1	214 40	0 0 9 0 0	- - - 40	- 6	- 1	0.1	- 0.2	0	6
	Fort Abbas	000 47	0 23 03	96 00 0	114 63	0 0 9 0 0	- - - 67	000 40	0 23 02	96 00 0	220 45	0 0 9 0 0	- - - 36			1.3	—	0	8
N. W. F. P.	Drosh *	000 30	8 00 00	98 02 2	964 40	0 0 9 2 -	- - - 40	012 30	8 00 00	91 71 7	058 33	8 7 1 - -	4 × × 29	- 8	- 4	3.2	—	0 3	18
	Chakdara	011 42	5 09 02	99 01 5	161 46	5 4 2 0 9	3 5 × 48	025 38	4 05 02	98 01 1	2 5 40	4 0 5 5 0	2 × 9 39	- 5	+ 2	1.9	—	0.4	—
	Cherat *	000 33	8 30 02	98 03 7	003 35	8 7 6 2 2	- - - 48	000 33	2 09 02	97 00 7	038 35	0 0 9 0 2	- - - xx	- 3	—	2.9	+ 0 7	0	29
	Peshawar	000 45	8 00 00	98 20 2	134 49	4 8 5 7 -	- - - 54	011 42	6 00 00	93 10 6	241 43	0 0 9 7 1	9 × × 42	- 11	+ 2	1 0	- 0.1	0.1	14
	Parachinar	000 19	2 00 00	99 01 1	889 44	1 1 8 6 0	2 0 × 46	000 26	5 00 00	99 01 1	968 28	0 0 9 6 0	8 × 0 24	- 5	- 6	1.4	—	0.1	29
	Miranshah	000 35	1 02 03	98 01 1	933 52	0 0 9 0 2	- - - 56	000 29	3 00 00	98 01 0	033 34	0 0 9 4 3	- - - 32		—	0.5	- 0.4	0	18
	Bannu	000 31	5 09 02	99 02 1	119 55	0 0 9 0 3	- - - 60	000 26	0 00 00	99 00 0	143 40	0 0 9 0 0	- - - 40	—	—	0.5		0	11
	D. I. Khan	000 47	× 00 00	97 00 0	117 61	× 0 8 9 0	- - - 61	000 34	0 00 00	96 00 0	250 39	0 0 9 0 0	- - - 37	- 8	- 2	0	- 0.4	0	9
	Wana																		
	Landikotal	000 32	8 31 03	99 02 2	945 45	8 5 6 0 0	- - - 47	000 37	6 00 00	99 02 1	048 40	6 4 6 7 0	- - - 38		—	6.0	—	0	11
	Hangu	xxx xx	8 23 02	99 03 1	— —	0 0 9 6 0	3 × 0 —	xxx xx	6 00 00	93 01 1	— —	0 0 9 0 4	8 0 × —	—	—	—	—	—	—
	Thull	xxx xx	3 18 09	98 00 0	— —	1 3 6 0 3	0 0 × --	xxx xx	3 36 00	98 01 1	— —	1 8 7 1 1	0 0 0 --	—	—	—	—		—
BALUCHISTAN	Fort Sandeman *	000 05	0 23 03	96 00 0	964 45	0 0 9 0 0	- - - 46	000 25	1 00 00	97 01 0	073 25	0 0 9 0 2	- - - 24	- 11	- 6	0.3	- 0.4	0	17
	Hindubagh	000 33	0 27 05	98 00 0	904 36	0 0 9 0 0	- - - 39	000 19	4 00 00	98 03 0	969 19	0 0 9 0 1	- - - 18			0		0	—
	Loralai	000 17	0 31 09	96 00 0	953 45	0 0 9 0 0	- - - 50	000 20	5 2? 05	96 03 1	040 23	0 0 9 0 9	- - - 22	—		0.9	—	0	—
	Harnai (a)	000 xx	0 09 05	96 00 0	— —	0 0 9 0 0	- - - --	000 xx	3 13 05	96 02 1	—	5 0 8 3 3	- - - --		—	0.3	- 0.7	0	14
	Sibi	000 12	0 31 05	99 00 0	145 61	0 0 9 0 0	- - - 65	000 22	0 00 00	98 00 0	212 43	0 0 9 0 0	- - - 37	—		0	—	0	5
	Quetta †	000 31	0 34 02	99 00 0	919 33	0 0 9 0 0	- - - 33	000 18	5 00 00	99 42 0	952 18	0 0 9 0 5	- - - 9			0.4	- 1.0	0	9
	Chaman	000 21	0 23 03	97 00 0	039 34	0 0 9 0 0	- - - 38	000 26	0 07 02	97 00 0	048 26	0 0 9 0 0	- - - 20	- 15	- 15	0.8	- 0.9	0	8
	Nushki	000 37	0 29 02	97 00 0	040 30	0 0 9 0 0	- - - 41	000 33	0 31 01	96 00 0	613 35	0 0 9 0 0	- - - 22		—	0.4	—	0	—
	Dalbandin *	000 17	0 07 02	95 05 0	009 34	0 0 9 0 0	- - - 45	000 18	1 00 00	95 05 0	030 21	0 0 9 0 1	- - - 21	- 17	- 13	0.2	- 0.5	0	4
	Nokkundi	000 04	2 13 02	99 03 1	193 47	0 0 9 0 1	- - - 40	000 08	3 07 02	99 03 0	245 32	0 0 9 0 5	0 0 × 29	—	—	0.0	—	0	2
	Kalat †	000 25	0 36 02	99 00 0	912 28	0 0 9 0 0	- - - 34	000 11	0 18 05	99 00 0	975 15	0 0 9 0 0	- - - 19	- 18	- 13	0.9	- 0.8	0	7
	Turbat	000 41	0 05 05	98 00 0	xxx 64	0 0 9 0 0	- - - 67	000 31	0 05 06	98 00 0	xxx 51	0 0 9 0 0	- - - 43			0	—	0	—
	Panjgur *	000 09	0 31 05	97 00 0	999 45	0 0 9 0 0	- - - 45	000 18	0 36 06	97 00 0	014 29	0 0 9 0 0	- - - 24	- 19	- 14	0	—	0	5
	Las Bela	000 25	0 32 04	99 00 0	129 66	0 0 9 0 0	- - - 68	000 16	0 32 02	97 00 0	214 52	0 0 9 0 0	- - - 31	—		0	—	0	5
	Ormara													0					6
	Pasni																		[illegible]
	Jiwani																		4
SIND	Beti	000 16	0 27 09	96 00 0	130 61	0 0 9 0 0	- - - 70	000 16	0 36 02	96 00 0	217 32	0 0 9 0 0	- - - 28	—	—	0	—	0	—
	Jacobabad	000 05	0 34 07	97 00 3	139 60	0 0 9 0 0	- - - 64	000 35	0 00 00	96 01 0	18 36	0 0 9 0 4	- - - 36	- 9	- 9	0	- 0.2	0	4
	Sukkur	000 19	0 xx xx	96 00 0	136 60	0 0 9 0 0	- - - 62	000 22	2 xx xx	96 03 1	207 30	0 0 9 0 0	4 7 × 24	—	—	0	—	0	4
	Padidan	000 15	0 36 05	97 00 0	141 62	0 0 9 0 0	- - - 63	000 25	0 09 00	96 00 0	214 31	0 0 9 0 0	- - - 26	—	—	0	—	0	—
	Karachi (*Manora*)	000 48	0 31 09	96 00 0	183 65	0 0 9 0 0	- - - 67	000 31	3 02 05	95 05 1	202 49	0 0 9 0 1	0 0 × 48	- 9	- 9	0.1	- 0.2	0	3
	Karachi (*A. P.*)	000 13	0 20 09	96 05 1	193 67	0 0 9 0 0	- - - 68	000 19	2 00 00	96 08 0	205 48	0 0 9 0 1	- - - 39	—	—	0	—	0	—
	Badin	000 48	0 31 08	97 00 0	184 68	0 0 9 0 0	- - - 74	000 24	0 36 02	97 00 0	203 40	0 0 9 0 0	- - - 37	- 3	- 11	0.0	+ 0 5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 53	0 31 05	97 00 0	136 66	0 0 9 0 0	- - - 70	000 09	0 02 03	97 48 4	203 40	0 0 9 6 0	- - - 37	—	—	0	—	0	—
	Hyderabad	000 32	0 09 08	96 00 0	139 64	0 0 9 0 0	- - - 69	000 32	0 36 02	96 00 0	202 46	0 0 9 0 0	- - - 45	- 8	- 6	0	- 0.2	0	7
[illegible]	Veraval																		21
[illegible]	Kabul							000 15	7 20 06	98 08 2	095 77	0 0 9 0 4	- - - 25		—	0.3	—	0	10
	Jalalabad	000 15	5 31 02	97 02 1	006 59	0 0 9 2 0	3 × 9 60	000 29	6 00 00	96 03 1	022 41	0 0 9 5 0	- - - 37	—	—	0.2	—	0	—
	Kandahar																		—

See footnote on page 2

P.T.O.]

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 3rd JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Pressure reduced to Normal		Rainfall			
		RRR $T_d T_d$	R dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 P_1 P_2 T_w T_w$	RRR $T_d T_d$	R dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 P_1 P_2 T_w T_w$	$T_x T_x$	$T_n T_n$	Amount in last 24 hrs. ending at 0300 hrs. G.M.T.	Period in hours	Amount in last 24 hrs. ending at 0300 hrs. G.M.T.	Normal Monthly
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.4
	Mashed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.2
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arabia	Muscat	000 52	0 09 02	99 00 1	166 70	8 8 9 9 0	— — — 72	000 55	0 00 00	99 00 0	172 67	0 0 9 0 0	— — — 67	— 4	— 1	2.3	+ 1.2	9	4
	Sharjah	—	0 13 07	97 00	128 83	0 0 1 0 0	— — — 84	000 54	5 29 10	96 01 2	156 55	8 8 9 4 0	— — — 54	—	—	0.4	—	5	4
	Kuwait	000 45																	0

* Barometer readings reduced to 1 geodynamic Kilometre (3,280-3,936 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,560-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,040-10,040 feet according to latitude).
RRR is 0300 hrs. G.M.T. rainfall since 0900 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_L v_s$ app	S $N_s Ch_s h_s$	O $T_x T_n T_d T_d$	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Qais	43 206	737 00	8 26 02	94 02 1	000 80	21 × 57	7 6 303	—	0 02 72	—
Curia	43 121	749 00	7 26 00	98 05 0	116 81	00 9 41	7 6 100	—	0 02 67	—
Qais	43 128	743 12	0 24 24	98 02 0	004 81	00 9 72	5 6 308	—	0 04 55	—
Curia	43 154	736 15	0 22 00	98 02 0	224 76	40 9 40	7 6 000	—	0 01 67	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoXrXe	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3 4	5 6	7 8	9 10 11	12	13 14	15 16	17 18	19 20	21 22	23 24	25 26
Karachi —	780 14	01118	528 60	165 58 854 77	106 24 700 11	069 94	563 95 569 91	301 92 819 90	556 55 839 00	125 82 658 00	066 77	426 00 009 97	485 89 009 90	454 00 699 91	783 80 789 90

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day † Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	7	10	15	20	25	30	1	2	3	4	5	7	10	1	2	3	4	5	7	10	15	20
	2	3	4	5	6	7	9	9	15	15	21	13	13	14	15	16	17		18	19	20	21	22	23	24	25	
Bogra	05 08	05 03	05 03	03 04	25 13	04 17	29 08	—	—	—	—	14 04	29 05	15 03	29 11	—	—	—	17 05	15 00	13 00	29 02	29 02	29 13	29 02	—	—
Dhbar	28 07	25 07	25 08	27 27	29 37	29 40	—	—	—	—	—	—	—	—	—	—	—	—	04 05	00 27	00 27	29 27	29 25	29 11	2 07	25 27	—
Chittagong	10 05	11 02	12 07	30 07	25 36	25 32	25 31	—	—	—	—	26 07	25 25	10 07	24 06	25 29	10	—	10 00	15 11	14 15	29 05	24 04	25 18	—	—	—
Cox's Bazar	15 09	14 06	21 05	22 00	21 06	21 18	—	—	—	—	—	00 29	00 04	15 15	15 08	16 09	24 07	—	14 05	15 07	14 00	29 03	25 07	25 03	—	—	—
Dacca	05 06	06 04	06 03	27 06	25 07	25 25	25 25	—	—	—	—	01 05	04 04	25 05	28 12	29 11	—	—	17 05	15 05	29 10	29 11	25 10	25 21	24 29	—	—
Dalbandin	—	—	10 04	05 04	24 10	25 28	—	—	—	—	—	—	—	—	03 04	21 12	20 23	—	—	—	07 07	00 12	25 09	01 25	—	—	—
Dhubi	—	—	—	—	—	—	—	—	—	—	—	No	ascen	—	05 05	02 22	07 00	—	—	—	—	—	—	—	—	—	—
Fort Sandeman	—	—	—	24 09	21 05	25 10	25 12	25 28	25 29	—	—	No	—	—	—	—	—	—	—	—	25 05	29 06	19 04	29 29	—	—	—
Sheikhabad	24 13	24 17	25 20	24 28	—	—	—	—	—	—	—	30 04	03 06	05 05	03 08	21 15	20 22	24 09	25 06	25 04	27 01	04 04	29 13	—	—	—	—
Sibi	01 07	27 06	24 06	—	—	—	—	—	—	—	—	31 06	24 26	26 06	16 06	25 25	25 07	29 01	05 05	15 06	13 13	14 16	29 09	30 30	—	—	—
Tiwani																											
Karachi	22 11	25 07	21 09	21 15	21 22	21 27	29 43	29 69	25 05	25 06	06 10	09 04	27 02	21 07	27 10	29 21	07 15	05 21	05 10	05 06	29 10	21 01	21 29	—	—	—	—
Khanpur	28 06	27 06	05 06	25 15	24 15	29 07	—	—	—	—	—	25 05	06 05	25 06	01 12	29 23	06 10	05 07	06 15	05 11	29 16	27 29	—	—	—	—	—
Lahore	23 11	27 05	28 06	28 11	25 09	—	—	—	—	—	—	13 05	11 04	00 04	05 05	29 03	10 05	—	—	—	—	—	—	—	—	—	—
Multan	—	—	—	—	—	—	—	—	—	—	—	11 04	11 04	10 03	05 03	22 06	28 13	11 10	06 04	05 06	02 07	04 07	29 06	—	—	—	—
Peshawar	—	11 04	05 04	23 14	25 14	—	—	—	—	—	—	00	05 07	04 05	06 05	29 05	05 05	—	25 04	05 06	05 05	25 11	19 13	25 25	—	—	—
Quetta					00 14	24 24	25 05	21 26	—	—	—	—	—	No	cancel	—	—	—	—	—	—	00 04	25 15	29 29	—	—	—
Sandbe																											
Sharjah																											

Cloud Observation Data (iiiGG Cddv, v,)

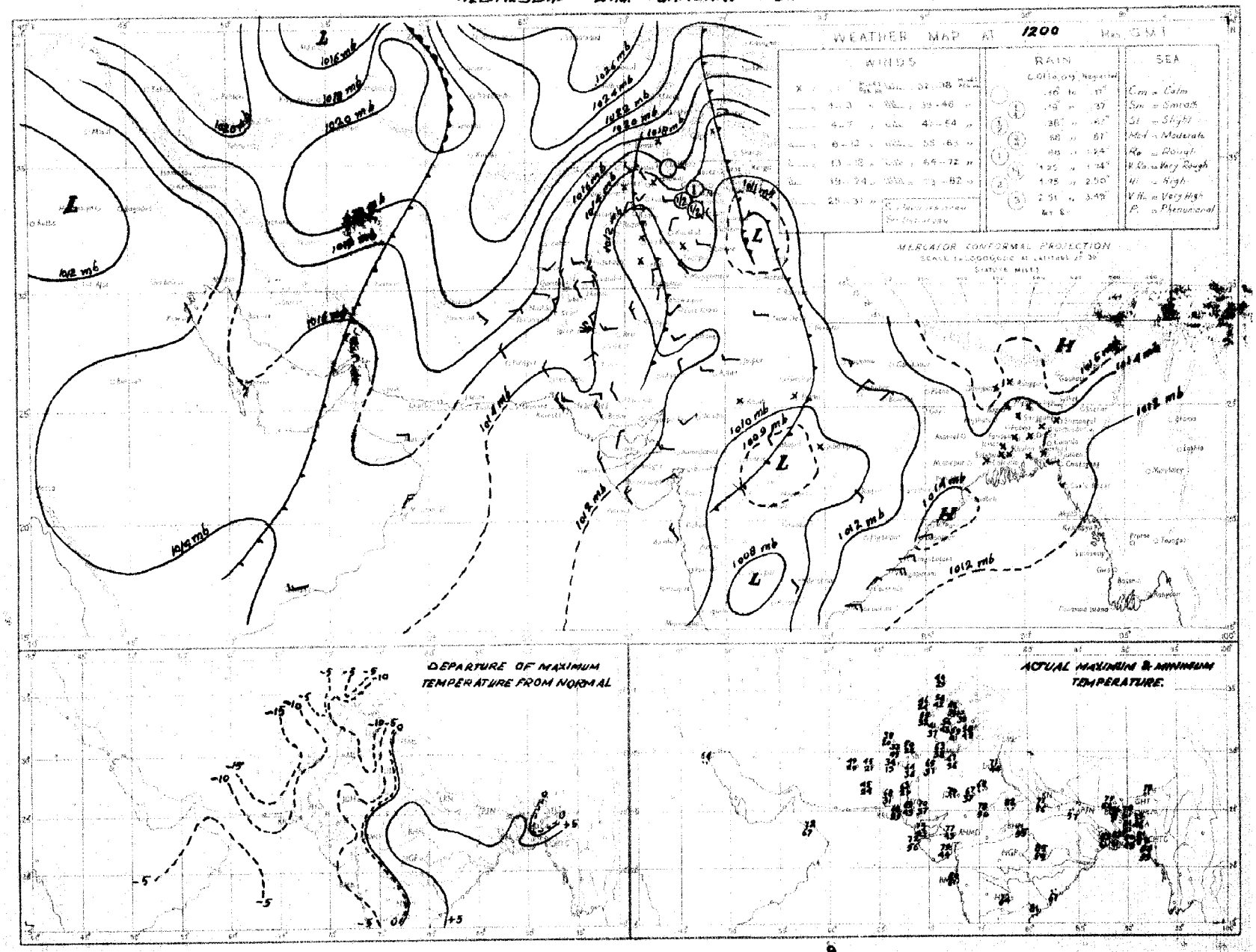
Quetta 06002 12735

W 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, 0.6, 1.0, 2.0, 3.0, 4.0, 5.0, 7.0, and 9.0 k.m. The levels given at the head of the columns are the nearest equivalent, each in thousands.

N. F. W.

PAKISTAN DAILY WEATHER MAP

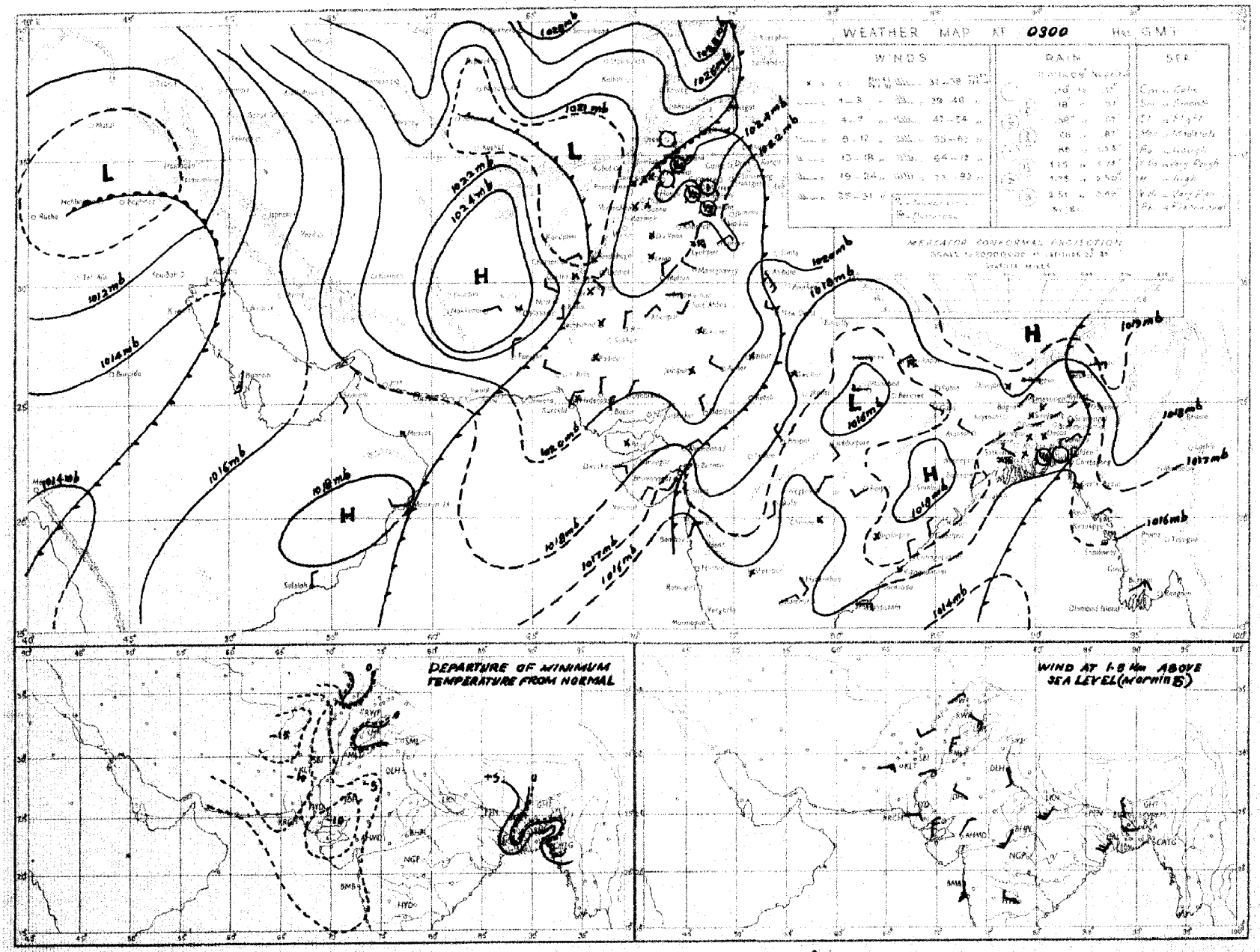
WEDNESDAY 2nd. JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 3rd JANUARY 1952



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

Monthly Subscription

Pages 1—[illegible]

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.1647

FOR FRIDAY THE 4th JANUARY, 1952

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

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

The occluded low persists over Kashmir and the adjoining upper North-West Frontier Province.

The trough of low over north Iraq moved eastwards and now extends from Central Iran to Gulf of Oman. Data from East Pakistan is absent. A few falls of rain/snow have been reported from the upper North-West Frontier Province.

Night temperatures were considerably below normal in Baluchistan and appreciably to markedly below normal in Sind and the south Punjab.

Forecast valid until the evening of 5th :—The weather will be cloudy with a few falls of rain/snow in the North-West Frontier Province, Kashmir and the extreme north Punjab. Cloudy weather with scattered rain/drizzle is also likely in north Baluchistan.

Karachi-11.

The 4th January, 1952.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	5 00 00	95 02 1	138 75	0 0 9 4 0	3 × 0 87	000 61	0 00 00	97 [illegible] 1	159 71	0 0 9 0 0	- - - 60	+ 9	+ 3	1.3	- 3.0	0	140
	Chittagong	000 64	2 34 03	96 01 1	136 72	2 0 8 7 0	0 × 9 81	000 56	0 31 05	97 00 1	161 70	0 0 9 0 0	- - - 58	+ 6	+ 3	0.3	- 2.6	0	108
	Noakhali	000 64	5 00 00	96 03 1	××× 70	3 1 5 2 0	- - - 75	000 58	0 00 00	94 40 4	××× 63	0 0 9 0 0	- - - 54	- 3	- 3	0.8	- 1.1	0.1	115
	Comilla	000 64	4 00 00	95 01 1	138 67	4 4 7 0 0	- - - 70	000 60	0 00 00	98 00 0	159 65	0 0 9 0 0	- - - 62	- 8	+ 9	1.4	- 0.2	0	94
	Brahmanbaria	000 61	0 00 00	×× 00 1	137 74	0 0 9 0 0	- - 78												78
	Dacca	××× 60	3 00 00	×× 01 2	134 70	0 0 9 8 2	8 × × 80	000 59	0 00 00	96 10 4	163 62	0 0 9 0 0	7 × × 43	—	—		—	—	—
	Narayanganj	000 61	3 00 00	×× 01 1	138 70	0 0 9 0 1	9 0 × 78	000 61	0 00 00	95 00 1	159 65	0 0 9 0 0	9 × × 54	+ 1	- 2	0.7	- 0.4	0	74
	Mymensingh	000 58	0 00 00	98 00 0	142 73	0 0 9 0 0	- - - 77	000 59	0 00 00	98 00 0	160 63	0 0 9 0 0	- - - 50	+ 1	- 4	3.0	+ 2.1	0	91
	Srimangal	000 64	5 00 00	×× 02 1	140 68	0 0 9 3 3	0 5 6 76							- 4					98
	Khulna							000 61	0 00 00	98 42 4	153 64	0 0 9 0 0	- - - 54		0	0.8	- 0.6	0	68
	Satkhira	000 62	7 00 00	97 03 1	138 70	5 4 7 6 0	- - - 77	000 51	3 36 02	97 01 1	152 65	2 5 7 5 0	- - - 58	- 2	+ 7	0.7	- 1.8	0	65
	Jessore	000 61	0 00 00	×× 00 1	149 69	0 0 9 0 0	- - - 71	000 59	0 00 00	97 00 0	166 62	0 0 9 0 0	- - - 50			1.1	- 0.1	0	65
	Faridpur	000 62	8 00 00	94 10 0	136 70	1 4 7 0 8	9 7 × 71	000 57	0 36 02	94 10 0	166 60	0 0 9 0 0	9 × × 51	- 4	- 1	1.5	+ 0.8	0	71
	Barisal	000 60	6 00 00	97 01 1	139 70	3 4 6 7 0	- - - 75	019 59	0 35 02	98 00 0	164 65	0 0 9 0 0	- - - 55	- 2	+ 1	1.4	- 0.4	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 62	0 00 00	×× 00 0	136 67	0 0 9 0 0	- - - 72							- 3					64
	Bogra	000 59	0 00 00	96 00 0	135 73	0 0 9 0 0	- - - 79	000 59	0 09 02	94 10 4	172 62	0 0 9 0 0	- - - 51	+ 4	- 2	2.0	+ 1.1	0	69
	Dinajpur	000 56	0 00 00	×× 00 0	151 70	0 0 9 0 0	- - - 79	000 57	0 00 00	96 00 0	183 64	0 0 9 0 0	- - - 49	+ 4	0	0.6	+ 0.1	0	72
	Rangpur	000 ××	0 00 00	×× 02 1	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	98 02 1	— —	0 0 9 0 0	- - - —			1.2	- 0.7	0	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 41	1 05 02	96 01 0	206 57	0 0 9 3 0	- - - 60	000 39	5 00 00	95 04 0	192 41	0 0 9 4 0	0 0 3 40	- 9	+ 1	0.7	+ 0.3	0.3	12
	Lahore	000 46	0 34 02	97 00 1	201 56	0 0 9 0 0	8 × × 61	000 43	5 27 02	94 10 1	192 44	0 0 9 7 1	3 6 5 40	- 9	+ 1	1.6	+ 1.0	0.3	19
	Sialkot	000 47	× 27 02	98 02 1	199 57	0 0 9 0 1	- - - 60	000 43	6 36 02	97 03 1	187 44	2 8 6 0 2	- - - 42	- 6	+ 1	2.5	+ 1.4	0.4	32
	Jhelum	000 42	0 27 02	98 00 0	204 58	0 0 9 0 6	- - - ××	000 41	7 00 00	96 03 1	199 43	0 0 9 3 4	- - - 40	—		1.9		0.4	—
	Rawalpindi	000 45	0 27 02	98 00 0	213 52	0 0 9 0 0	- - - 60	000 38	3 00 00	97 05 1	200 39	0 0 9 0 5	- - - 38	- 4	+ 1	2.9	+ 1.2	0.6	36
	Murree †	000 19	3 05 03	98 01 1	971 31	0 0 9 4 0	9 × 5 37	000 28	6 13 05	97 02 1	967 34	6 9 4 0 0	9 × × 25	- 8	- 7	5.4	+ 2.6	1.7	60
	Attock	××× ××	0 13 02	96 00 0	— —	0 0 9 0 0	- - - —	××× ××	7 09 02	96 00 0	— —	0 0 9 0 1	- - - —	—	—	—		—	—
	Khushab	000 48	1 36 05	99 01 1	207 58	1 0 5 4 0	- - - 61	000 38	2 16 02	99 03 1	209 45	2 0 8 0 8	- - - 42	- 8	+ 1	0.6	0	0	15
	Montgomery	000 48	0 05 09	97 00 0	199 60	0 0 9 0 0	- - - 62	000 40	3 00 00	96 01 0	199 41	0 0 9 3 0	1 × 0 40	- 7	- 1	1.1	+ 0.7	0	10
	Leiah	000 45	0 27 02	97 00 0	214 61	0 0 9 0 0	- - - 62	000 36	2 00 00	97 02 1	192 42	0 0 9 0 3	- - - 37		—	0.4	—	0	8
	Multan	000 38	0 36 05	97 00 0	206 62	0 0 9 0	- - - 63	000 34	0 36 02	95 00 0	206 39	0 0 9 0 0	- - - 87	- 6	- 4	0	- 0.3	0	7
	Khanpur	000 35	1 05 07	96 04 0	211 64	0 0 9 0 1	0 9 × 65	000 37	1 36 02	96 00 0	210 39	0 0 9 0 1	0 9 × 37	- 8	- 4	0.1	- 0.1	0	6
	Bahawalpur	000 38	3 05 02	97 03 1	201 61	0 0 9 0 1	2 9 × 64	000 35	0 00 00	96 00 0	199 37	0 0 9 0 0	- - - 36	- 7	- 5	0.1	- 0.2	0	6
	Fort Abbas							000 40	0 23 03	96 00 0	220 45	0 0 9 0 0	- - - 37			1.3	—	0	8
N. W. F. P.	Drosh *	003 25	3 00 00	98 01 1	058 39	0 0 9 3 0	8 × × 43	003 23	8 00 00	98 02 1	085 32	0 0 9 1 6	2 × 6 81	- 5	- 2	3.2	—	0.3	18
	Chakdara	000 34	3 00 00	99 01 1	201 54	0 0 9 0 8	9 5 × 58	000 29	8 36 05	98 03 2	210 41	8 0 5 - -	- - - 39	+ 5	+ 2	1.9	—	0.4	—
	Cherat *	000 33	0 30 06	98 00 0	066 42	0 0 9 0 0	- - - 45							- 6					29
	Peshawar	000 38	6 00 00	97 03 4	221 57	1 1 7 3 1	- - - 62	000 35	8 16 02	97 03 1	209 42	0 0 9 7 6	- - - 40	- 3	0	1.0	- 0.1	0.1	14
	Parachinar	000 28	5 18 02	99 02 2	979 42	2 2 7 6 1	7 0 0 46	000 26	8 00 00	99 03 2	965 34	3 2 4 6 7	2 0 0 28	- 5	- 2	1.4	—	0.1	29
	Miranshah	000 39	7 11 02	97 03 2	042 51	7 5 6 6 4	- - - 53	000 34	8 00 00	98 03 2	038 41	0 0 9 6 5	- - - 33		—	0.5	- 0.5	0	18
	Bannu	000 49	0 18 02	99 00 0	218 59	0 0 9 0 0	- - - 62	000 37	5 27 02	98 03 0	211 45	5 5 8 0 0	- - - 40	—	—	0.5	—	0	11
	D. I. Khan	000 33	2 09 00	96 01 0	211 59	0 0 9 5 2	0 7 × 59	000 36	0 00 00	96 00 0	198 46	0 0 9 0 0	- - - 39	- 10	0	0	- 0.4	0	9
	Wana																		11
	Landikotal	000 33	8 31 03	99 02 1	940 42	0 0 9 4 0	- - - 52	000 30	8 31 02	99 02 1	028 40	0 0 9 7 0	- - - 36		—	0.9	—	0	—
	Hangu	××× ××	3 00 00	99 01 1	— —	0 0 9 0 6	8 0 × —	××× ××	8 00 00	99 03 1	— —	0 0 9 0 4	9 0 × —	—	—	—	—	—	—
	Thall	××× ××	3 23 09	98 00 0	— —	2 8 7 0 1	0 0 × —	××× ××	6 36 09	98 03 1	— —	1 3 6 2 3	0 0 0 —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	000 07	7 00 00	97 02 1	027 47	3 5 7 6 0	1 × × 50	000 32	5 00 00	96 02 1	041 32	3 5 7 7 0	2 × × 25	- 7	- 5	0.8	- 0.4	0	11
	Hindubagh	000 41	7 00 00	97 00 2	960 41	7 7 7 0 0	- - - 44	000 22	4 00 00	98 01 1	973 12	0 0 9 1 0	- - - 18	—	—	0	—	0	—
	Loralai	000 17	7 13 09	96 03 1	016 46	0 0 9 7 0	- - - 48	000 25	5 23 05	96 03 1	043 28	0 0 9 7 0	- - - 23	—		0.9	—	0	—
	Harnai (a)	000 ××	2 27 02	95 01 0	— —	2 0 8 2 0	- - - —	000 ××	2 18 02	95 00 0	— —	0 0 9 0 2	- - - —		—	0.3	- 0.7	0	14
	Sibi	000 18	3 23 05	99 01 1	193 66	0 0 9 7 0	- - - 69	000 27	0 00 00	98 00 0	216 37	0 0 9 0 0	- - - 34	—		0	—	0	5
	Quetta †	000 27	7 20 07	99 02 2	948 46	0 0 9 0 8	8 0 × 49	000 32	8 16 02	99 03 2	948 32	0 0 9 4 0	9 × 0 18			0.4	- 1.0	0	9
	Chaman	000 13	0 31 02	97 00 0	005 47	0 0 9 0 0	- - - 43	000 14	7 00 00	97 03 1	015 41	0 0 9 2 3	2 × 9 25	- 5	- 10	0.8	- 0.9	0	6
	Nushki	000 15	0 20 01	97 00 0	048 50	0 0 9 0 0	- - - 55	000 19	0 11 02	96 00 0	081 47	0 0 9 0 0	- - - 22	—	—	0.4	—	0	—
	Dalbandin *	000 22	7 13 08	96 03 1	001 50	0 0 9 0 4	9 8 × 51	000 30	8 23 0[illegible]	96 03 1	005 34	0 0 9 0 6	- - - 24	- 11	- 10	0.2	- 0.6	0	4
	Nokkundi	000 08	8 11 05	99 03 1	161 51	0 0 9 1 5	9 0 0 52	000 28	7 34 02	99 03 0	200 40	0 0 9 2 5	0 9 9 32	—	—	0.9	—	0	2
	Kalat †	000 11	8 18 05	99 03 0	957 46	0 0 9 0 4	7 6 0 52	000 18	0 18 02	99 00 0	966 21	0 0 9 0 0	- - - 15	+ 2	- 11	0.9	- 0.8	0	7
	Turbat	000 51	6 18 05	97 03 1	816 71	0 0 9 0 4	- - - 75	000 21	6 12 05	97 03 1	835 58	0 0 9 6 0	9 0 9 48	—		0	—	0	—
	Panjgur *	000 00	9 29 09	97 03 0	993 59	0 0 9 3 0	- - - 61	000 35	8 36 03	97 03 1	016 43	0 0 9 2 0	9 0 4 25	- 3	- 19	0	—	0	5
	Las Bela	000 26	0 22 02	99 00 0	171 73	0 0 9 0 0	- - - 75	000 20	0 35 02	98 00 0	202 56	0 0 9 0 0	- - 38	—		0	—	0	8
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 11	0 05 02	96 00 0	200 64	0 0 9 0 0	- - - 66	000 29	0 00 00	96 00 0	213 40	0 0 9 0 0	- - - 33	—	—	0	—	0	—
	Jacobabad	000 11	6 29 03	98 02 1	200 65	0 0 9 0 4	- - - 66	000 18	0 31 08	96 00 0	215 40	0 0 9 0 0	- - - 38	- 7	- 7	0	- 0.2	0	4
	Sukkur	000 28	× ×× ××	96 02 1	194 66	0 0 9 0 8	8 0 × 68	000 35	0 ×× ××	96 00 1	210 40	0 0 9 0 0	6 × × 37	—		0	—	0	4
	Padidan	000 18	6 36 05	98 03 1	196 64	0 0 9 0 4	0 6 × 66	000 37	0 00 00	98 00 0	213 37	0 0 9 0 0	- - - 30	—	—	0	—	0	—
	Karachi (*Manora*)	000 40	3 09 09	99 02 1	177 69	0 0 9 0 1	0 9 × 71	000 37	0 02 09	95 05 0	198 55	0 0 9 0 0	- - - 49	- 5	- 8	0.1	- 0.2	0	8
	Karachi (*A. F.*)	000 33	2 07 12	96 03 1	179 68	0 0 9 0 1	- - - 70	000 26	0 05 02	96 00 0	204 45	0 0 9 0 0	0 4 7 42	—		0	—	0	—
	Badin	000 30	0 36 05	97 00 0	171 69	0 0 9 0 0	- - - 69	000 28	0 05 02	97 00 0	198 47	0 0 9 0 0	- - - ××	- 8	—	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 47	0 36 07	97 00 0	178 68	0 0 9 0 0	- - - 70	000 20	0 02 03	97 44 4	193 46	0 0 9 0 0	- - - 38	—	—	0	—	0	—
	Hyderabad	000 33	0 05 03	97 00 0	197 66	0 0 9 0 0	- - - 37	000 30	0 36 03	96 00 0	202 45	0 0 9 0 0	- - - 47	- 10	- 6	0	- 0.2	0	7
Junagarh	Veraval																		20
Afghanistan	Kabul	000 22	8 11 03	96 03 2	005 38	1 1 8 0 7	- - - 42	000 25	8 00 08	98 08 2	004 30	0 0 9 2 -	- - - 22	—	—	0.8	—	0	13
	Jalalabad	000 45	5 00 00	97 01 5	019 55	1 1 8 4 0	8 × 9 57	000 35	7 27 02	97 01 5	020 42	0 0 9 1 0	8 × 9 38	—	—	0.3	—	0	—
	Kandahar	000 25	4 00 00	98 01 1	991 47	0 0 9 5 0	- - 50							—					—

See footnote on page 2

P.T.O.]

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 4th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_S D_W T_X T_N$	RRR T_dT_d	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_S D_W T_X T_N$	T_X T_X	T_S T_n	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Arabia	Muscat	000 59	9 05 02	99 00 0	151 72	0 0 9 0 0	— — — 72	000 58	0 00 00	99 90 0	167 68	0 0 9 0 0	— — — 68	- 4	0	2.3	+ 1.1	0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 44	0 29 18	96 00 0	153 61	0 0 9 0 0	— — — 61	000 48	0 29 97	97 00 0	202 52	0 0 9 0 0	— — — 47	—	—	0.4	—	0	4

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	D_s v_s app	8 N_s Ch_s h_s	O T_s T_s T_d T_j	1 d_w d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Corfu	53 170	731 00	2 34 14	99 02 0	116 74	11 × 31	—	8 6 510	0 52 66	—
Bharatrani	53 121	749 06	2 05 10	97 02 8	114 85	00 9 01	—	—	—	—
Bharatrani	53 112	753 12	6 32 10	97 08 1	096 90	55 8 01	—	—	—	—
Jalakundra	53 142	508 18	0 07 09	99 00 1	051 77	00 9 00	—	—	—	—
Circussia	53 208	702 18	0 02 09	99 02 0	156 71	00 9 00	—	—	—	—
Corfu	53 186	717 18	0 36 13	99 02 0	133 76	00 9 00	2 6 650	—	0 02 60	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoXsXs	PzPzhzhzhz	TzTzTdzTdzTxz etc.	5555	hzhzPzPzPz	TzTzTdzTdzTxz 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 15 016 16	016 60	000 51 155 04	854 97 086 31	700 26 065 88	509 09 569 94	301 55 819 94	555 55 349 00 105 84	508 47 086 52 668 00 096 42	837 50 186 86 446 90 009 97 474 00

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

Upper Air Data (Hdddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	7	10	15	25	30	1	2	3	5	7	10	1	2	3	4	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	21 04	21 06	22 07	26 08	26 15	26 28	—	—	—	—	08 04	25 08	24 13	30 19	—	—	08 02	01 04	25 10	30 10	30 18	27 32	27 41	—
Chhor	04 15	08 12	08 12	02 12	28 12	29 25	32 29	—	—	—	—	—	—	—	—	—	02 29	00 27	02 20	05 06	26 12	24 21	30 24	27 52
Chittagong	26 04	24 09	21 12	19 10	11 08	16 06	24 45	—	—	—	23 03	22 03	29 02	26 07	25 18	30 21	03 11	01 06	01 04	27 05	29 08	26 27	—	—
Cox's Bazar	22 09	17 08	16 10	19 10	18 12	26 18	28 35	—	—	—	23 11	23 07	27 04	26 10	28 15	29 19	26 02	25 07	25 04	23 05	27 15	29 23	—	—
Dacca	29 04	29 05	28 08	26 16	25 26	24 31	—	—	—	—	31 02	31 06	31 10	31 14	27 14	26 29	—	—	—	—	—	—	—	—
Dalbandin	—	—	12 01	18 01	12 19	24 17	27 72	—	—	—	—	—	12 02	21 17	23 23	—	—	—	24 02	19 10	25 12	25 14	—	—
Drosh	—	—	—	—	21 04	21 12	—	—	—	—	—	—	—	04 01	03 40	02 10	—	—	—	—	23 06	25 15	12 28	—
Fort Sandeman	—	—	30 02	20 06	26 08	29 32	29 55	—	—	—	—	—	—	—	—	—	—	—	—	20 03	03 02	30 09	—	—
Jacobabad	35 10	35 10	35 04	14 09	15 05	20 29	29 49	30 55	30 53	30 99	08 10	09 07	09 03	08 04	16 05	26 28	25 01	15 01	03 01	00 04	30 05	27 26	25 45	—
Jhelum	30 06	32 05	32 05	06 06	09 06	11 08	01 12	30 33	30 56	—	31 10	01 06	07 05	13 08	13 16	15 09	23 04	25 27	09 08	13 08	13 17	19 11	32 13	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	07 10	07 05	06 05	30 04	34 08	30 24	29 41	28 53	28 72	29 80	05 22	05 29	06 22	25 06	27 16	—	05 18	05 28	26 21	25 12	30 14	23 26	25 40	—
Khanpur	05 08	05 07	25 07	08 14	04 06	29 15	32 36	29 52	—	—	04 15	06 15	05 12	05 09	06 08	25 28	24 07	25 08	29 06	06 07	13 04	26 21	—	—
Lahore	32 09	33 15	33 15	25 06	32 02	32 04	29 17	—	—	—	33 06	31 07	31 10	31 11	32 12	30 15	24 07	25 06	25 04	13 02	17 04	15 08	26 21	27 49
Multan	—	—	—	—	—	—	—	—	—	—	06 11	25 08	22 07	33 12	30 12	28 05	25 27	24 10	24 10	23 11	22 09	28 15	25 30	—
Peshawar	—	26 01	02 04	06 05	10 04	09 06	29 06	29 52	30 61	29 99	—	30 09	32 10	26 06	01 07	07 06	—	09 05	09 10	04 11	03 13	06 11	16 16	32 31
Quetta	—	—	—	—	12 19	15 18	—	—	—	—	—	—	No	ascent	—	—	—	—	—	—	19 06	24 13	—	—
Rushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v,)

Dalbandin 71808 12622

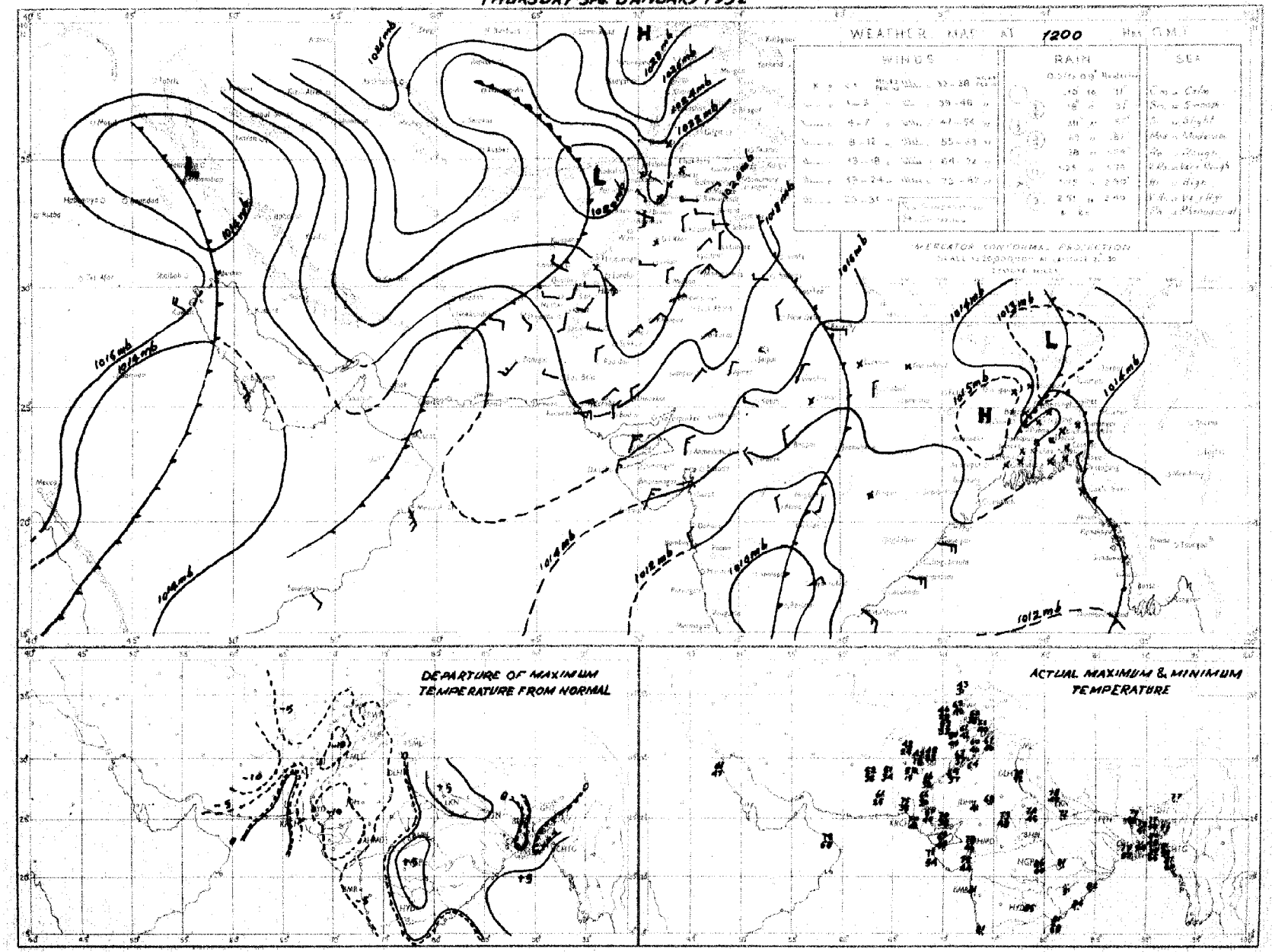
Chittagong 74069 42961

* 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

N. P. W.

PAKISTAN DAILY WEATHER MAP

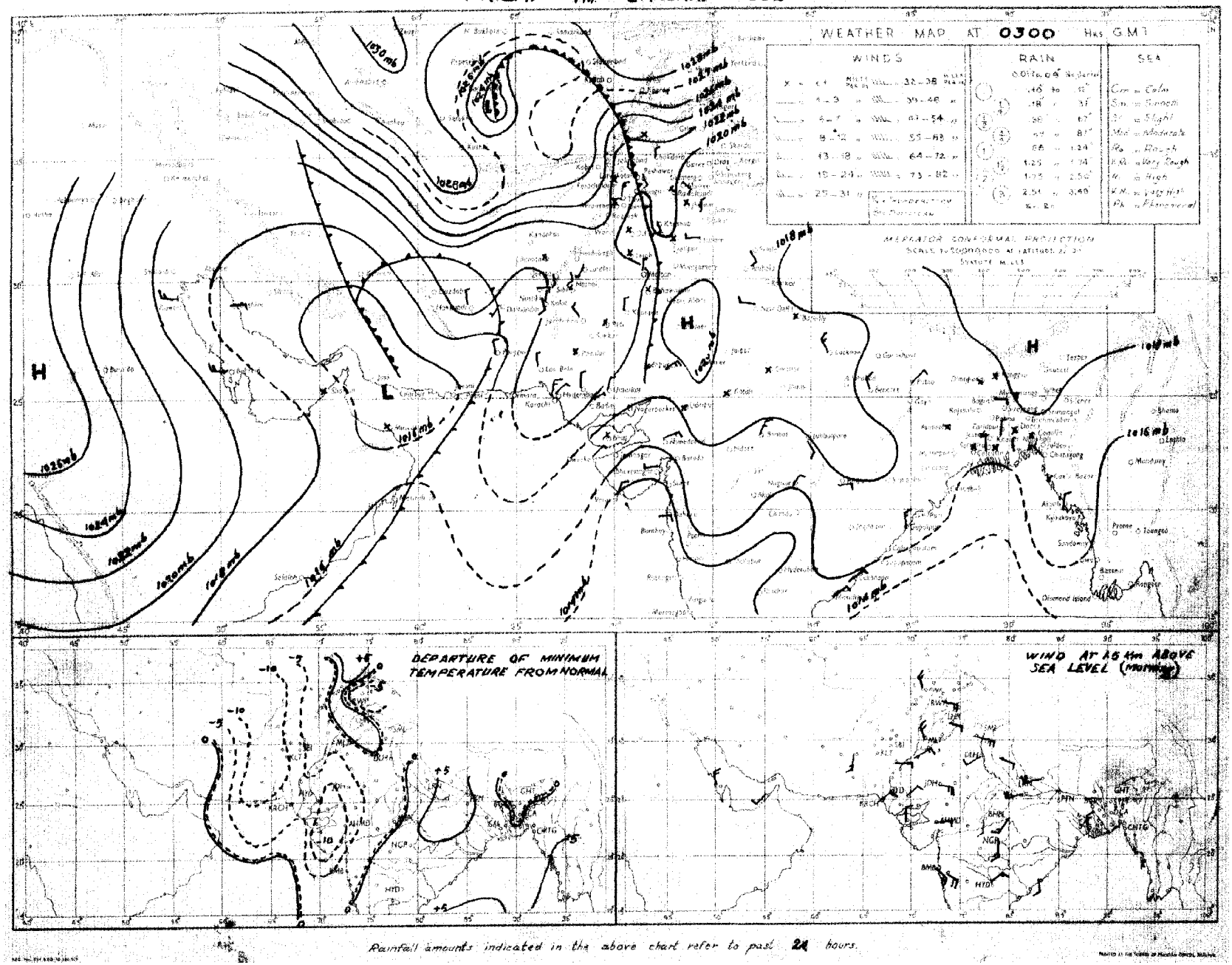
THURSDAY 3rd JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 4th JANUARY 1952



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

Monthly Subscription
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Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR SATURDAY THE 5th JANUARY, 1952

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

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

The occluded low over Kashmir and the upper North-West Frontier Province persists. It is likely to move northeastwards. The trough of low over Central Iran and Gulf of Oman has concentrated into a depression over southeast Iran and Gulf of Oman. It is likely to move eastwards.

Local rain/drizzle has occurred in north Baluchistan. A few falls of snow have also been reported, from the upper North-West Frontier Province and northeast Baluchistan.

Night temperatures were generally appreciably below normal in Baluchistan, Sind and plains of the Punjab and generally appreciably above normal in East Pakistan

Forecast valid until the evening of 6th:—Fairly widespread rain/drizzle will occur in Baluchistan and scattered rain/snowfall in Kashmir, the North-West Frontier Province and northeast Baluchistan. Local rain/thundershowers will also occur in upper Sind and scattered in lower Sind. Weather will become cloudy in the Punjab. Night temperatures will rise appreciably to markedly over West Pakistan.

Karachi-11.
The 5th January, 1952.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 61	0 00 00	95 00 0	135 71	0 0 9 0 0	- - - 82	000 60	0 00 00	97 00 0	177 67	0 0 9 0 0	- - - 59	+ 4	+ 2	1.8	- 3.0	0	140
	Chittagong	000 58	0 36 09	96 00 1	131 71	0 0 9 0 0	- - - 81							+ 4					106
	Noakhali	000 63	0 00 00	93 46 0	xxx 70	0 0 9 0 0	- - - 78	000 52	0 00 00	94 40 4	xxx 69	0 0 9 0 0	- - - xx	0	—	0.8	- 1.1	0.1	112
	Comilla	000 61	0 00 00	96 00 0	134 71	0 0 9 0 0	- - - 72	000 57	0 0 05	98 00 0	183 66	0 0 9 0 0	- - - 53	- 6	0	1.4	- 0.2	0	94
	Brahmanbaria	000 62	0 00 00	xx 00 1	140 72	0 0 9 0 0	- - 79	000 62	0 0 00	97 00 0	184 70	0 0 9 0 0	- - - 50		—	0.9	- 0.9	0	75
	Dacca	000 61	0 00 00	xx 06 0	134 69	0 0 9 0 0	3 0 x xx	xxx 61	0 0 00	96 00 4	181 66	0 0 9 0 0	3 x x 53	-	—		—		—
	Narayanganj	000 60	0 00 00	xx 10 0	135 73	0 0 9 0 0	9 x x 81	000 61	0 00 00	95 00 1	186 68	x x x x x	3 x x 58	+ 4	+ 2	0.7	- 0.5	0	74
	Mymensingh	000 57	0 00 00	98 00 0	137 72	0 0 9 0 0	- - - 78	000 57	0 00 00	98 00 0		0 0 9 0 0	- - - 50	+ 2	- 4	3.0	+ 2.1	0	91
	Srimangal	000 60	0 00 00	xx 00 1	139 63	0 0 9 0 0	- - - 78	000 59	0 00 00	9 25 4	191 63	0 0 9 0 0	1 x x 46	- 2	- 2	1.9	+ 0.2	0	98
	Khulna	000 60	0 00 00	97 00 0	139 70	0 0 9 0 0	- - - 80	000 59	0 00 00	97 00 0	188 66	0 0 9 0 0	- - - 58	+ 3	+ 4	0.8	- 0.6	0	56
	Satkhira	000 69	0 0 00	95 00 0	135 70	0 0 9 0 0	- - - 81	000 60	3 36 02	98 01 1	182 65	0 0 9 0 0	- - - 56	+ 2	+ 5	0.7	- 1.3	0	65
	Jessore	000 59	0 00 00	xx 00 0	130 69	0 0 9 0 0	- - - xx	000 58	0 00 00	97 00 0	189 60	0 0 9 0 0	- - - 52			1.1	- 0.1	0	66
	Faridpur	000 56	0 00 00	94 10 0	129 70	0 0 9 0 0	- - - 70	000 50	0 36 02	94 10 0	184 63	0 0 9 0 0	9 x x 55	- 5	+ 5	1.5	+ 0.2	0	71
	Barisal	000 59	0 34 02	97 00 0	135 73	0 0 9 0 0	- - - 78	019 61	0 35 02	98 00 0	180 65	0 0 9 0 0	- - - 59	+ 1	+ 5	1.4	- 0.4	0.2	51
	Pabna																		59
	Rampur Boalia																		54
	Sirajganj	000 61	0 00 00	xx 00 0	132 66	0 0 9 0 0	- - - 78	000 xx	0 00 00	98 00 0	193 66	0 0 9 0 0	- - - 55	+ 8	+ 2	3.3	+ 2.5	0	61
	Bogra	000 61	0 00 00	96 00 0	133 72	0 0 9 0 0	- - - 79	000 60	0 05 02	94 10 4	1?9 64	0 0 9 0 0	- - - 53	+ 4	0	2.0	+ 1.1	0	6[illegible]
	Dinajpur	000 55	0 00 00	xx 00 0	141 74	0 0 9 0 0	- - - 83	000 56	0 00 00	96 00 0	196 60	0 0 9 0 0	- - - 50	+ 8	+ 1	0.6	+ 0.1	0	7[illegible]
	Rangpur	000 xx	0 00 00	xx 02 1	— —	0 0 9 0 0	- - - -	000 xx	0 09 02	98 02 1	— —	0 0 9 0 0	- - - -			1.2	+ 0.7	0	74
KASHMIR	Srinagar †																		—
	Gulmarg †																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 43	5 00 00	96 02 0	168 59	0 0 9 4 0	0 0 8 60	000 35	2 00 00	93 40 4	209 36	0 0 9 0 2	2 0 0 35	- 9	- 4	0.7	+ 0.3	0.3	17
	Lahore	000 45	84 02	96 02 1	168 57	2 5 7 5 0	8 x 6 63	000 39	9 00 00	91 42 4	209 39	9 - 0 - -	1 x x 38	- 7	- 1	1.6	+ 0.9	0.3	18
	Sialkot	000 48	7 00 00	98 03 1	157 ?6	6 2 6 4 0	- - - 60	000 41	2 31 02	95 05 1	192 42	0 0 9 0 1	- - - 42	- 6	+ 1	2.5	+ 1.4	0.4	32
	Jhelum	000 47	8 00 00	98 03 2	179 57	0 0 9 7 -	- - - xx	000 41	0 00 00	91 10 1	210 43	0 0 9 0 0	- - - 40	—	—	1.9		0.4	—
	Rawalpindi	000 43	7 ?0 00	97 02 2	189 54	7 3 6 0 0	4 x x 58	000 41	2 00 00	96 05 1	214 42	0 0 9 0 3	- - - 38	- 6	+ 1	2.9	+ 1.1	0.6	36
	Murree †	000 26	8 07 10	98 04 2	950 34	8 9 4 4 4	5 x x 33	000 25	6 11 05	97 02 2	960 33	5 9 4 0 0	9 x x 31	- 7	- 1	5.4	+ 2.5	1.7	6[illegible]
	Attock	xxx xx	8 36 02	95 00 0	—	0 0 9 5 7	- - - -	xxx xx	4 ?6 02	97 00 0	— —	0 0 9 0 2	- - - -		—	—		—	—
	Khushab	000 43	6 13 05	99 02 1	162 62	0 0 5 4 0	- - - 65	000 38	0 36 02	99 00 0	212 39	0 0 9 0 0	- - - 36	- 4	- 5	0.6	0	0	15
	Montgomery	000 47	0 00 00	97 00 0	167 62	0 0 9 0 0	- - - 65	000 37	0 31 03	95 00 0	298 38	0 0 9 0 0	- - - 37	- 4	- 4	1.1	+ 0.7	0	10
	Leiah	000 44	0 31 02	97 00 1	166 65	0 0 9 0 0	- - - 66	000 38	0 31 02	97 00 0	206 39	0 0 9 0 0	- - - 36		-	0.4	—	0	8
	Multan	000 39	0 00 00	97 00 0	164 66	0 0 9 - 0	- - - 65	000 37	0 00 00	95 00 0	204 39	0 0 9 0 0	- - - 38	- 1	- 3	0	- 0.3	0	7
	Khanpur	000 41	0 27 02	97 00 0	165 66	0 0 9 0 0	- - - 63	000 31	1 02 02	98 04 0	198 40	0 0 9 0 1	0 0 x 38		- 3	0.1	- 0.1	0	6
	Bahawalpur	000 37	0 00 00	97 00 0	1?4 65	0 0 9 0 0	- - - 66	000 35	0 0 05	96 00 0	201 38	0 0 9 0 0	- - - 32	- 5	- 5	0.1	- 0.2	0	6
	Fort Abbas	000 47	0 23 02	96 00 0	164 63	0 0 9 0 0	- - - 65	000 40	0 23 03	96 00 0	200 45	0 0 9 0 0	- - - 37		—	1.3	—	0	8
N. W. F. P.	Drosh *	008 19	8 07 03	97 02 2	052 40	5 7 4 2 -	- - - 42	016 32	8 00 00	92 71 7	070 32	8 7 1 6 -	- - - 31	- 6	- 2	3.4	—	0.5	18
	Chakdara	000 34	8 34 03	99 03 2	175 51	8 0 4 2 -	- - - 52	000 39	6 36 03	98 03 1	205 46	4 0 5 6 0	9 x 5 40	- 1	+ 3	1.9	—	0.4	—
	Cherat *	000 26	7 25 07	97 02 2	020 44	7 2 5 3 0	- - - 46	000 30	0 30 17	98 00 2	987 39	0 0 9 0 0	- - - 36	- 5	- 3	2.9	+ 0.6	0	10
	Peshawar	00? 39	8 00 00	97 02 2	179 56	2 7 8 2 7	- - - 61	000 34	2 13 02	97 02 1	218 44	0 0 9 3 0	- - - 41	- 4	+ 1	1.0	- 0.1	0.1	14
	Parachinar	000 28	8 00 00	99 03 2	954 40	3 2 4 6 7	2 0 0 43	000 26	2 00 00	99 01 1	967 31	1 1 5 3 0	2 x 5 30	- 8	0	1.4	—	0.1	25
	Miranshah							000 20	3 34 02	98 02 1	023 ?9	0 0 4 6 0	- - - 37		—	0.5	- 0.5	0	19
	Bannu	000 33	8 13 02	98 02 2	159 60	8 1 8 0 0	- - - 66	000 32	0 00 00	99 00 0	219 46	0 0 9 0 0	- - - 40	—	—	0.5	—	0	14
	D. I. Khan	000 35	6 00 00	96 03 0	156 64	0 0 9 5 0	0 x 5 64	000 36	0 00 00	98 00 0	212 48	0 0 9 0 0	- - - 39	- 5	0	0	- 0.4	0	[illegible]
	Wana																		11
	Landikotal	000 31	8 00 00	99 02 2	012 43	8 8 6 - -	- - - 50	000 35	2 00 00	99 02 1	036 41	2 5 8 0 0	- - - 39	—	—	0.9	—	0	—
	Hangu	xxx xx	8 00 00	99 01 1	- -	0 0 9 2 0	8 x 0 --	xxx xx	6 00 00	99 01 1	— —	0 0 9 0 0	- - - -	—	—	—	—	—	—
	Thull	xxx xx	0 27 09	98 00 1	— —	0 0 9 0 0	0 0 0 --	xxx xx	8 09 09	98 00 1	— —	1 8 7 0 2	0 0 x —	—	—	—	—		—
BALUCHISTAN	Fort Sandeman *	000 08	5 00 00	97 02 1	934 49	4 5 7 7 0	9 x x 53	000 12	0 00 00	97 00 0	040 30	0 0 9 0 0	- - - 29	- 4	- 1	0.8	- 0.4	0	1[illegible]
	Hindubagh	000 37	7 27 02	97 03 1	940 39	7 7 7 0 0	- - - 44	000 26	2 27 02	98 03 0	970 28	0 0 9 0 1	- - - 28	—	—	0	—	0	—
	Loralai	000 23	0 00 00	98 00 0	989 47	0 0 9 0 0	- - - 50	000 25	3 23 02	96 03 0	042 28	0 0 9 7 0	- - - 26	—	—	0.9	—	0	—
	Harnai (a)	000 xx	4 23 05	94 01 1	— —	0 0 8 5 2	- - - -	000 xx	4 09 02	96 03 2	— —	0 0 8 5 2	- - - -	-	-	0.3	- 0.7	0	14
	Sibi	000 07	4 00 00	93 02 1	168 65	0 0 9 3 0	2 x 5 67	000 28	4 00 00	98 03 0	194 46	4 5 7 0 0	1 x x 36	—	—	0	—	0	5
	Quetta †	000 33	8 02 05	97 35 7	942 37	0 0 9 2 0	4 x 0 42	001 30	8 00 00	97 44 7	951 31	0 0 9 7 0	9 x 0 29		—	0.4	- 1.1	0	1
	Chaman	000 32	8 23 02	96 20 5	016 37	8 2 6 0 0	6 x x 43	000 31	5 05 02	97 01 1	045 36	0 0 9 1 0	2 x 9 33	- 10	- 2	0.8	- 1.0	0	8
	Nushki	000 30	8 29 02	97 00 5	064 45	0 0 9 0 4	- - - 50	000 31	x 27 03	95 00 0	076 37	0 0 9 0 4	- - - 35		—	0.4	—	0	—
	Dalbandin *	000 18	8 07 10	95 05 1	021 49	0 0 9 2 4	- - - 40	002 34	8 05 0?	96 51 5	036 38	0 0 9 2 6	3 x x 33	- 12	- 1	0.8	- 0.6	0	4
	Nokkundi	000 19	4 12 02	99 01 1	184 53	2 4 6 2 0	9 x 0 54	007 35	7 07 02	98 03 6	232 41	3 4 6 7 0	7 x 9 35	—	—	1.0	—	0.1	2
	Kalat †	000 28	8 23 05	99 03 0	942 40	0 6 8 0 0	7 0 0 42	000 26	8 00 00	99 02 0	961 31	8 6 7 0 0	- - - 21	- 8	- 5	0.9	- 0.4	0	7
	Turbat	000 52	8 23 05	97 03 1	xxx 72	6 6 7 0 0	- - - 77	000 49	7 05 03	96 03 1	xxx 55	7 6 7 0 0	- - - 54	—	—	0	—	0	—
	Panjgur *	000 38	8 36 05	97 03 1	989 69	0 0 9 2 0	- - - 61	000 35	8 05 10	97 20 1	019 40	0 0 9 2 0	9 0 5 36	- 3	- 2	0	—	0	[illegible]
	Las Bela	000 41	0 00 00	99 00 0	174 75	0 0 9 0 0	- - - 76	000 31	0 00 00	98 00 0	201 53	0 0 9 0 0	- - - 40	—	—	0	—	0	[illegible]
	Ormara																		[illegible]
	Pasni																		[illegible]
	Jiwani																		4
SIND	Beti	000 32	0 31 05	96 00 0	168 66	0 0 9 0 0	- - - 68	000 22	0 26 02	96 00 0	191 39	0 0 9 0 0	- - - 34	—	—	0	—	0	—
	Jacobabad	000 30	0 32 02	98 00 0	168 64	0 0 9 0 0	- - - 66	000 27	7 36 02	97 03 1	194 45	0 0 9 0 2	- - - 39	- 7	- 6	0	- 0.2	0	4
	Sukkur	000 40	0 xx xx	98 00 0	165 65	0 0 9 0 0	- - - 70	000 35	0 xx xx	96 03 1	161 47	0 0 9 5 0	4 x 7 40	—	—	0	—	0	4
	Padidan	000 33	0 05 02	98 00 0	161 65	0 0 9 0 0	- - - 66	000 35	2 00 00	98 01 1	194 42	0 0 9 0 1	- - - 36	—	—	0	—	0	—
	Karachi (*Manora*)	000 36	2 05 09	99 00 0	152 70	0 0 9 0 0	- - - 71	000 40	0 02 09	95 05 0	177 57	0 0 9 0 0	- - - 54	- 5	- 3	0.1	- 0.2	0	3
	Karachi (*A. P.*)	000 33	2 35 09	96 00 0	153 70	0 0 9 0 0	- - - 71	000 32	0 36 03	97 00 0	183 46	0 0 9 0 0	- - - 44	—	—	0	—	0	—
	Badin	000 32	0 36 07	97 00 0	154 69	0 0 9 0 0	- - - 71	000 31	0 36 03	97 00 0	189 45	0 0 9 0 0	- - - 4?	- 6	- 6	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 42	0 35 10	97 00 0	151 70	0 0 9 0 0	- - - 72	000 34	0 36 05	97 44 4	183 46	0 0 9 0 0	- - - 44	—	—	0	—	0	—
	Hyderabad	000 35	0 05 02	96 00 0	161 66	0 0 9 0 0	- - - 68	000 36	0 36 03	96 00 0	185 48	0 0 9 0 0	- - - 45	- 9	- 6	0	- 0.2	0	7
Junagarh	Veraval																		20
Afghanistan	Kabul	000 22	8 34 02	99 02 5	980 32	5 7 7 2 -	- - - 38	004 25	8 00 00	96 71 5	802 27	8 7 1 - -	9 - - 27	—	-	0.7	—	0	12
	Jalalabad	000 51	3 00 00	97 03 1	015 57	5 5 4 2 -	8 x 9 57	000 34	7 23 02	97 00 1	021 44	2 1 6 7 0	9 x 9 42	-	-	0.3	—	0	—
	Kandahar	000 35	6 00 00	97 03 6	0 5 59	0 0 9 2 0	1 x 9 40	000 33	4 00 00	97 02 1	023 33	0 0 9 4 0	- - - 30	—	-	0.1	—	0.1	—

See footnote on page 2

P.T.O.)

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 5th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_BD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_gT_d	N dd ff	VVwwW	PPP TT	$N_h C_L hC_M C_H$	$W_1D_BD_MT_nT_n$	Departure from Normal T_x	T_x	T_D	T_n	Rainfall. Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual normals
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			17	18	19	20
Iran	Chahbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
Arabia	Muscat	000 60	0 09 02	99 00 0	135 75	0 0 9 0 0	— — — 77	015 62	8 22 02	96 60 1	148 69	8 2 6 0 9	— — — 68	+1	8			2.4	+1.3	0.2	4
	Bharjah	000 41	0 29 09	97 00 0	185 61	0 0 9 0 0	— — — 61	000 29	0 27 13	96 00 0	209 56	0 0 9 0 0	— — — 48	—	—			0.4	—	0	4
	Kuwait																				5

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

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

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 N, $Ch_s h_s$	O $T_s T_b T_d T_j$	$1d_w d_w F_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Herefordish	63 086	705 00	1 01 04	98 02 0	110 81	14 5 00	2 5 300	—	0 54 77	1 0X —X
Tweckenhem	63 056	696 00	8 xx xx	97 01 6	088 75	9X 9 XX	3 4 200	—	0 55 73	1 X xxx
Gorfu	63 188	703 08	0 02 34	99 02 0	120 75	00 9 00	6 6 510	—	0 52 54	— —
Jalakendra	63 147	525 06	8 07 05	98 02 2	176 78	85 5 00	—	—	—	— —
Corfu	63 179	683 05	1 05 09	99 03 0	146 81	11 — 00	6 6 300	—	0 04 58	— —
Tweckenhem	63 051	606 06	7 04 09	99 01 2	122 79	46 4 70	3 4 124	—	0 52 72	1 02 22
Bharatrani	63 177	720 12	3 04 03	97 01 1	108 83	—	—	—	—	— —
Corfu	63 175	685 12	1 01 14	99 02 0	119 75	11 X 01	6 6 300	—	0 00 61	— —
Corfu	63 172	647 18	5 02 09	99 01 1	155 74	00 9 30	6 6 107	—	0 00 59	— —
BAY OF BENGAL										

Radio-Sonde Data (Temperatures in C°)

of previous day.

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PiPi1h1h1	T1T1TdiTdiTx1 etc.	5555	h1h1PiPiPi	T1T1TdiTdiTx1 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	018 19	034 60 000 44	190 13	854 96 187 85	700 23	059 94	506 05	629 94	301 23	819 94	555 55	349 00	136 59	668 00	108 86	206 81	089 90	436 00	529 97	444 00	729 94	703 50

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
	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	32 03	31 07	30 21	30 30	28 29	—	—	—	—	23 01	29 04	29 08	31 12	—	—	24 03	24 05	25 07	30 13	30 24	29 31	—	—
Dhor	03 14	03 15	03 14	12 02	27 15	25 31	25 46	27 52	—	—	—	—	—	—	—	—	00 31	00 35	05 18	04 18	25 15	27 34	26 39	25 30
Chittagong	33 10	35 08	36 08	33 06	27 07	27 29	28 36	—	—	—	01 22	06 25	01 23	33 13	21 12	19 17	02 18	03 17	06 14	35 16	31 00	27 22	—	—
Cox's Bazar	36 08	35 06	33 05	27 12	27 18	27 31	27 31	—	—	—	01 27	01 25	01 22	30 10	26 18	25 15	01 25	01 21	01 18	05 12	30 11	24 17	—	—
Dacca	36 06	35 08	34 09	25 12	23 16	21 24	—	—	—	—	03 11	01 14	25 18	32 23	21 22	—	02 03	03 09	25 09	25 19	21 29	—	—	—
Balhandin	—	—	37 10	22 01	24 10	—	—	—	—	—	—	—	06 12	06 12	26 05	27 13	—	No ascent	—	—	—	—	—	—
Drosh	—	—	—	—	02 03	03 11	—	—	—	—	—	—	—	01 07	03 18	—	—	—	—	—	—	—	—	—
Fort Sandeman	—	—	—	22 01	21 05	28 08	24 27	—	—	—	—	—	—	02 05	03 06	07 17	—	—	—	10 03	01 06	26 00	25 24	—
Jacobabad	36 03	32 02	35 02	36 03	22 05	29 19	26 47	27 41	26 53	25 28	31 04	25 04	21 04	05 05	16 11	29 09	25 05	21 04	25 01	06 04	15 06	24 11	25 25	—
Jhelum	31 04	17 03	18 04	11 06	13 15	13 19	16 21	—	—	—	16 03	12 04	15 23	14 09	—	—	01 01	06 01	08 04	15 12	11 18	19 13	12 14	26 41
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	04 17	03 09	01 09	34 18	27 17	26 34	26 47	27 45	26 35	—	03 17	01 19	01 10	04 14	33 04	25 05	06 17	30 17	06 14	06 10	24 08	25 27	25 56	26 75
Khanpur	23 03	24 01	27 01	22 05	23 12	28 17	25 45	25 28	—	—	25 02	26 02	23 03	06 07	30 18	25 11	06 07	05 03	06 16	07 13	01 09	26 18	09 19	26 69
Lahore	31 04	29 04	30 05	16 12	15 14	18 06	—	—	—	—	14 03	16 03	14 05	21 07	17 10	27 06	21 02	29 03	30 05	18 03	18 06	18 10	21 12	—
Multan	32 03	22 04	26 05	31 07	26 09	27 15	25 36	—	—	—	23 06	26 04	22 05	23 10	21 02	—	31 05	25 06	01 03	01 10	23 11	24 06	25 22	24 21
Peshawar	—	06 03	33 08	—	11 05	10 05	—	—	—	—	—	25 15	25 15	28 06	24 04	15 11	—	20 01	21 06	23 12	01 06	11 02	16 06	16 19
Quetta	—	—	—	—	26 10	—	—	—	—	—	—	—	No	ascent	—	—	—	—	—	—	17 06	—	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v_r)

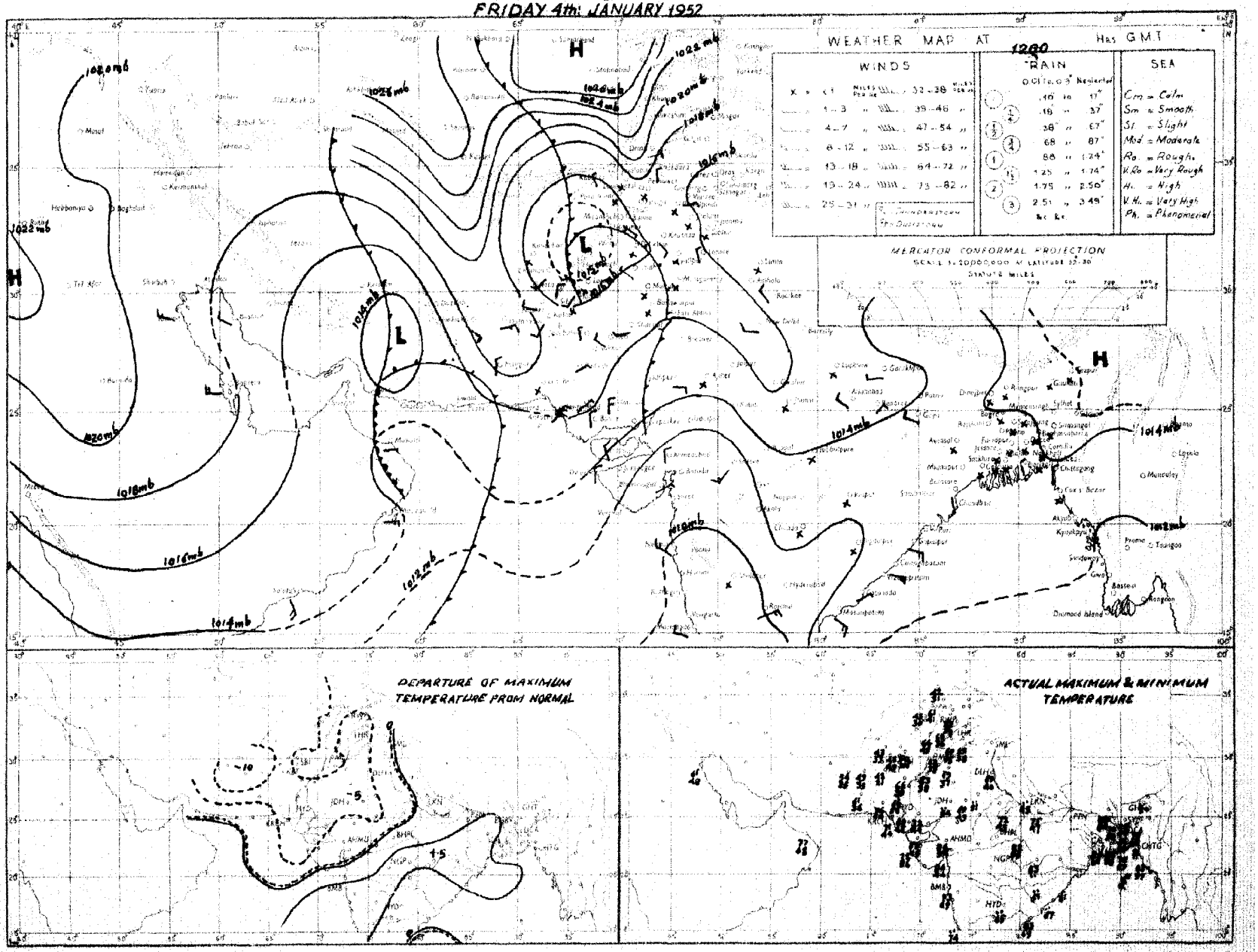
Lahore 67608 42829

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.5 0.6, 0.8, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent ones in thousands

N. F. W.

PAKISTAN DAILY WEATHER MAP

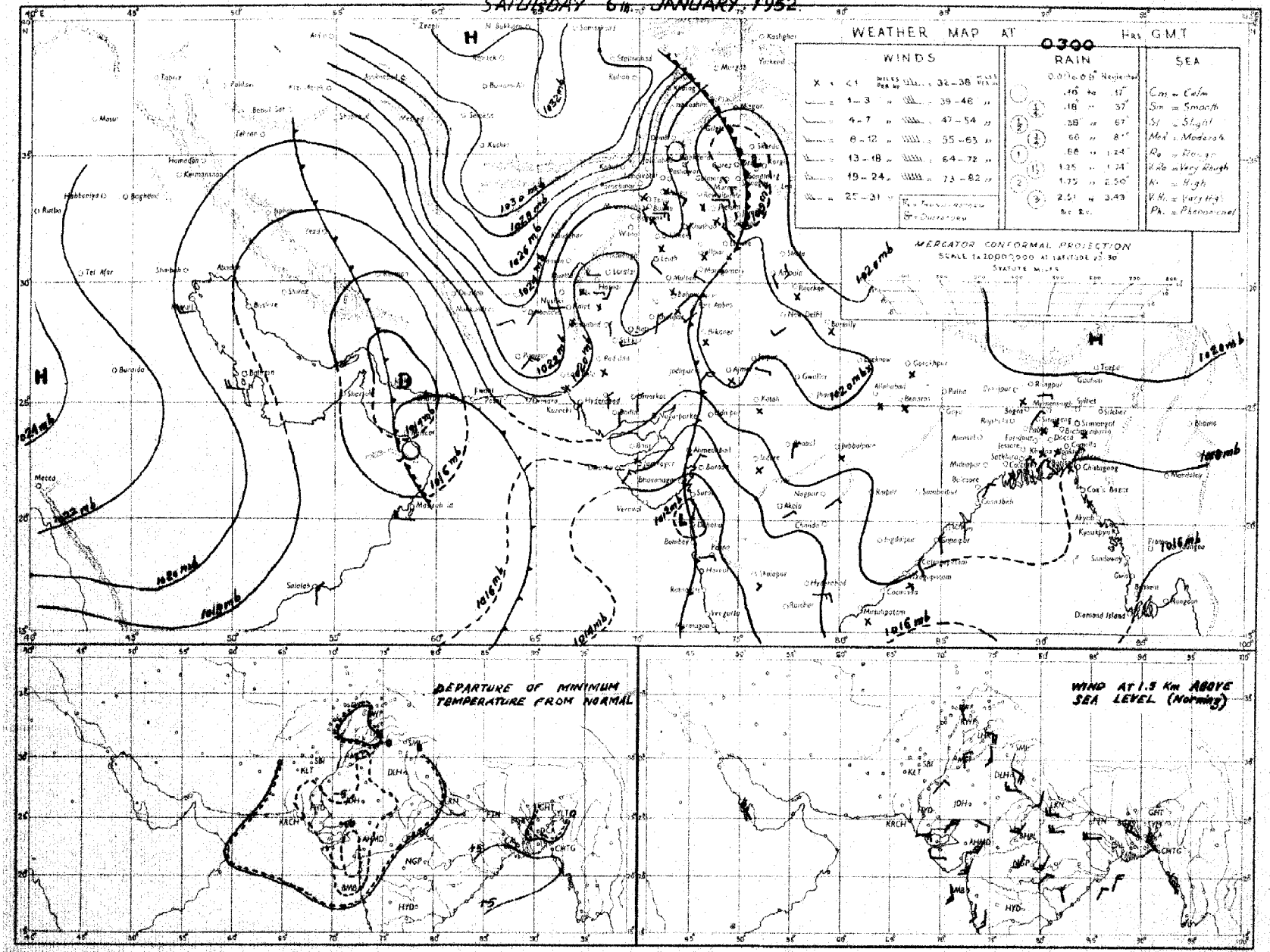
FRIDAY 4th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 6th JANUARY 1952.



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

Monthly Subscription

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Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. Sr1647

FOR SUNDAY THE 6th JANUARY, 1952

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

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

The occluded low over Kashmir and the upper North-West Frontier Province moved away northeastwards.

The depression in Gulf of Oman has moved eastwards and now lies in northeast Arabian Sea. Its associated primary low lies over northeast Baluchistan and the north Punjab.

A cold front is running across Central Iran to Gulf of Oman and is moving eastwards.

Fairly widespread rain/drizzle with scattered snowfalls have been reported from north Baluchistan scattered rain/snow have also been reported from south Baluchistan and the upper North-West Frontier Province.

Chief amounts of rainfall are :—Dalbandin 1″ ; Turbat ½″ ; Nushki and Kalat ¼″ each and Quetta, Nokkundi, Harnai and Chaman ¼″ each.

Night temperatures were generally appreciably below normal over plains of the north Punjab.

Forecast valid until the evening of 7th :—Fairly widespread rain/snowfall will occur in north Baluchistan, the North-West Frontier Province, Kashmir and the north Punjab. Local rain/thunderstorms will also occur in plains of the Punjab, Sind and south Baluchistan.

Karachi-11.
The 6th January, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			Annual normal
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 57	0 00 00	95 00 0	142 71	0 0 9 0 0	- - - 82							+ 4					140
	Chittagong	000 51	0 36 05	96 00 0	143 71	0 0 9 0 0	- - - 88							+ 6					108
	Soakhali	000 64	0 00 00	93 46 0	××× 68	0 0 9 0 0	- - - 79	000 56	0 00 00	94 42 4	××× 64	0 0 9 0 0	- - - 53	+ 1	- 4	0.8	- 1.1	0.1	116
	Comilla	000 59	0 00 00	96 00 0	141 68	0 0 9 0 0	- - - 78	000 55	6 36 05	98 00 0	168 82	0 0 9 0 0	- - - 53	- 5	0	1.4	- 0.2	0	94
	Brahmanbaria	000 60	0 00 00	×× 00 0	142 72	0 0 9 0 0	- - - 78	000 60	0 00 00	97 00 0	170 85	0 0 9 0 0	- - - 54			0.9	- 0.6	0	78
	Dacca	000 56	0 00 00	×× 00 0	142 69	0 0 9 0 0	- - - 80	000 58	0 00 00	96 00 0	168 84	0 0 9 0 0	3 × × 45				—		
	Narayanganj	000 57	0 00 00	×× 10 0	146 74	0 0 9 0 0	9 × × 81	000 58	0 00 00	95 00 1	174 73	0 0 9 0 0	3 × × 55	+ 4	0	0.7	- 0.5	0	77
	Mymensingh	000 57	0 00 00	98 00 0	155 74	0 0 9 0 0	- - - 79	000 59	0 00 00	98 00 0	171 82	0 0 9 0 0	- - - 50	+ 3	- 4	2.0	+ 2.1	0	74
	Srimangal	000 59	0 00 00	×× 00 1	148 63	0 0 9 0 0	- - - 78	000 57	0 00 00	96 00 0	179 62	0 0 9 0 0	- - - 45	- 2	- 3	1.9	+ 0.1	0	92
	Khulna	000 61	0 00 00	97 00 0	146 71	0 0 9 0 0	- - - 79	000 56	8 31 02	98 00 0	186 66	0 0 8 0 0	- - - 57	+ 2	+ 3	0.8	- 0.6	0	98
	Satkhira	××× ××	3 10 00	97 01 0	142 72	2 5 7 5 0	- - - 82	000 62	8 31 02	98 00 0	178 64	0 0 9 0 0	- - - 55	+ 3	+ 3	0.7	- 1.3	0	85
	Jessore	000 62	0 00 00	×× 00 0	142 70	0 0 9 0 0	- - - 82	000 56	9 00 00	97 00 0	179 62	0 0 9 0 0	- - - 56			1.1	- 0.1	0	65
	Faridpur	000 56	0 00 00	94 10 0	147 69	0 0 9 0 0	- - - 73	000 59	9 34 02	94 10 0	174 63	0 0 9 0 0	9 × × 53	- 3	+ 1	1.5	+ 0.2	0	71
	Barisal	000 59	0 00 00	97 00 0	144 72	0 0 9 0 0	- - - 78	000 60	9 05 02	97 05 0	175 64	0 0 9 0 0	- - - 57	+ 1	+ 3	1.4	- 0.4	0.2	81
	Pabna																		89
	Rampu Boalia																		56
	Sirajganj	000 60	0 31 02	×× 00 0	147 67	0 0 9 0 0	- - - 69	000 56	0 31 02	98 00 0	179 65	0 0 9 0 0	- - - 54	— 6	+ 2	3.3	+ 2.4	0	64
	Bogra	000 56	0 00 00	96 00 0	144 74	0 0 9 0 0	- - - 80	000 55	9 34 02	95 00 0	174 68	0 0 9 0 0	- - - 51	+ 5	+ 1.1	2.0	+ 1.1	0	89
	Dinajpur	000 58	0 00 00	×× 00 0	152 70	0 0 9 0 0	- - - 80	000 52	0 00 00	96 00 0	181 68	0 0 9 0 0	- - - 47	+ 5	- 2	0.6	+ 0.1	0	72
	Rangpur	000 ××	0 00 00	×× 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 07 02	98 04 1	— —	0 0 9 0 0	- - - —			1.2	+ 0.7	0	84
KASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar —																		
	Allabad																		
PUNJAB	Lyallpur	000 39	2 09 02	96 01 0	189 58	0 0 9 0 2	- - - 64	000 42	6 00 00	95 04 0	193 46	0 0 9 4 0	0 0 2 36	- 5	- 3	0.7	- 0.3	0.3	12
	Lahore	000 48	0 00 00	96 00 0	187 63	0 0 9 0 0	- - - 65	000 42	2 00 00	96 02 1	201 45	0 0 9 8 0	0 × 4 39	- 5	0	1.6	+ 0.9	0.3	19
	Sialkot	000 47	2 00 00	97 02 1	184 59	1 1 6 4 0	- - - 62	000 46	6 00 00	97 03 1	198 48	0 0 9 8 0	- - - 41	- 4	- 1	2.5	+ 1.3	0.4	32
	Jhelum	000 39	2 00 00	97 03 1	188 58	0 0 9 0 1	- - - ××	000 43	8 00 00	96 03 2	206 45	0 0 9 2 1	- - - 42	—	—	1.9		0.4	
	Rawalpindi	000 43	2 00 00	98 01 1	189 55	0 0 9 0 2	- - - 64	000 43	8 00 00	99 05 2	209 45	8 8 6 0 0	4 × × 41	0	+ 4	2.9	+ 1.1	0.6	38
	Murree †	000 29	6 13 02	97 02 1	963 37	6 9 4 0 0	9 × × 44	000 38	8 13 02	97 08 2	979 38	8 8 4 - -	8 × × 32	- 1	0	5.4	+ 2.4	1.7	59
	Attock	××× ××	0 00 00	96 00 0	— —	0 0 9 0 0	- - - —	××× ××	0 00 00	96 02 2	— —	0 0 9 2 0	5 0 9 —						
	Khushab	000 48	1 25 02	99 01 1	188 54	1 0 8 5 0	- - - 67	000 36	6 11 05	99 03 1	196 50	6 0 8 9 0	- - - 37	- 2	- 4	0.6	0	0	15
	Montgomery	000 48	0 00 00	97 00 0	182 65	0 0 9 0 0	- - - 67	000 34	1 00 00	96 01 1	202 39	0 0 9 3 0	9 × 0 38	- 2	- 4	1.1	+ 0.7	0	10
	Leiah	000 44	4 36 02	97 01 0	192 64	0 0 9 0 3	- - - 66	000 41	4 00 00	97 02 1	196 50	0 - 9 0 2	- - - 44			0.4	—	0	8
	Multan	000 36	6 36 02	97 01 1	182 65	0 0 9 7 0	7 0 9 66	000 40	8 00 02	95 01 1	196 51	0 0 9 7 0	9 0 9 39	- 3	- 3	0	- 0.3	0	7
	Khanpur	000 49	0 05 08	97 00 0	178 66	0 0 9 0 0	- - - 69	000 37	2 02 05	96 10 0	192 48	0 0 9 0 5	0 9 × 49	- 4	0	0.1	- 0.1	0	6
	Bahawalpur	000 37	0 00 00	97 00 0	180 65	0 0 9 0 0	- - - 68	000 39	0 00 02	97 00 0	187 44	0 0 9 0 0	- - - 38	- 3	- 3	0.1	- 0.2	0	6
	Fort Abbas	000 47	0 05 03	96 00 0	184 63	0 0 9 0 0	- - - 67	000 32	0 05 02	96 00 0	180 45	0 0 9 0 0	- - - 39			1.3	—	0	8
N. W. F. P.	Drosh *	000 26	8 00 00	95 02 7	072 88	8 6 3 4 -	8 × × 41	000 30	8 07 02	97 02 2	088 36	8 5 4 2 -	- - - 22	- 7	0	3.5	—	0.8	18
	Chakdara	000 43	0 20 03	99 00 0	172 67	0 0 9 0 0	- - - 51	000 41	8 36 08	98 02 2	206 45	8 0 5 2 -	2 - 0 48	+ 8	-	1.9	-	0.4	
	Cherat *	000 23	0 30 05	98 00 0	025 47	0 0 9 0 0	- - - 50	000 38	8 30 10	97 08	017 45	8 2 5 0 0	- - - 44	- 1	+ 5	2.9	+ 0.6	0	28
	Peshawar	000 37	1 31 05	97 02 1	189 59	1 1 7 0 9	1 5 0 64	000 39	8 00 00	96 02 2	206 46	0 0 9 7 0	- - - 43	- 1	+ 3	1.0	- 0.1	0.1	14
	Parachinar	000 20	6 18 02	99 02	973 47	2 2 5 6 9	2 × 9 49	000 27	8 23 02	99 03	971 36	8 2 4 0 7	2 0 × 31	- 2	+ 2	1.4	—	0.1	29
	Miranshah	000 25	5 11 02	98 02 1	028 54	0 0 9 6 0	- - - 58	000 24	8 34 02	97 08 2	082 43	8 4 6 0 9	- - - 38	—	—	0.5	- 0.5	0	12
	Bannu	000 30	5 00 00	99 02 1	193 62	0 0 9 3 0	- - - 66	000 32	5 23 02	99 03 1	185 56	5 5 8 0 0	- - - 40	-	-	0.5	—	0	11
	D. I. Khan	000 41	8 00 00	96 03 0	187 62	0 0 9 5 0	0 × 5 63	000 34	0 00 00	98 06 0	197 53	0 0 9 0 0	- - - 41	- 6	+ 1	0	- 0.4	0	9
	Wana																		12
	Landikotal	000 34	0 21 03	99 00 0	028 48	0 0 9 0 0	- - - 51	000 33	8 00 00	99 02 2	037 44	8 6 6 - -	- - - 40	—	—	0.9	—	0	
	Hango	××× ××	1 00 00	99 00 1	— —	0 0 9 5 0	- - - —	××× ××	0 00 00	98 02 1	— —	0 0 9 3 0	0 0 0 —	—	—	—	—	—	
	Thull	××× ××	2 18 09	98 00 0	— —	2 8 7 0 0	- - - —	××× ××	0 00 09	98 00 1	— —	0 0 9 0 0	0 0 0 —	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman*	000 15	8 00 00	96 02 1	034 49	8 0 7 2 0	0 0 9 53	011 33	8 00 00	96 02 2	037 36	8 8 6 0 0	2 × × 29	- 4	+ 1	0.5	- 0.8	0.1	13
	Hindubagh	000 34	8 00 02	97 01 1	940 41	8 7 7 0 0	- - - 48	××× 30	8 00 00	97 02 2	059 30	8 7 7 0 0	- - - 27	—	—	0	—	0	
	Loralai	000 29	8 00 00	96 03 2	011 44	0 0 9 2 0	8 6 0 46	012 34	8 27 02	96 02 2	028 34	8 8 7 2 -	2 × × 26	—	—	1.0	—	0.1	
	Harnai (a)	000 ××	6 13 02	96 03 2	- -	× 0 8 5 3	- - - —	035 ××	8 00 05	96 03 2	— —	× 0 8 5 4	- - - —	—	—	0.7	- 0.4	0.3	14
	Sibi	000 32	6 00 00	98 02 2	183 62	0 0 9 7 0	- - - 62	000 41	8 20 00	96 02 2	190 55	6 5 7 0 0	- - - 45	0	-	0.6	—	0	5
	Quetta †	000 26	8 20 07	97 20	940 38	4 7 3 2 0	5 × × 40	021 31	8 20 00	95 72	934 32	4 7 4 2 0	9 × 0 31			0.6	- 0.9	0.2	9
	Chaman	000 32	8 21 02	97 03 1	××× ××	8 2 6 0 0	7 × × 44	029 37	8 22 02	97 51	031 37	8 2 6 0 0	8 × × 35	- 9	+ 1	1.1	- 0.7	0.2	8
	Nushki	000 31	8 34 02	96 00 0	046 40	× 2 0 4 0	- - - 40	056 38	8 22 02	94 02	060 32	× 2 0 4 0	- - - 26			0.9		0.6	
	Dalbandin *	016 38	8 06 05	95 50	017 40	7 × × 41	7 × × 41	101 33	8 00 00	95 74	020 34	0 0 9 2 -	9 × × 33	- 22	0	1.3	+ 0.4	0.1	4
	Nokkundi	000 39	7 00 00	98 59	203 43	5 7 5 2 0	7 × 9 45	078 35	8 07 02	97 03	022 37	6 6 5 2 0	3 × 9 36			1.8	—	0.9	2
	Kalat †	010 83	8 18 02	98 50	7 953	8 7 6 9 0	6 9 9 40	067 27	8 00 00	99 01	7 947 29	8 6 7 0 0	2 0 0 28	- 10	+ 2	1.6	+ 0.3	0.7	7
	Turbat	000 40	8 36 05	95 03	1 ××× 61	8 6 6 - -	- - - 62	085 51	7 06 05	96 03	1 ××× 57	7 8 6 0 0	9 0 0 53			0.9		0.9	6
	Panjgur *								0 00 00	97 00 0	192 56	0 0 9 0 0	- - 88	—		0	—	0	5
	Las Bela	000 41	0 22 04	99 00 0	136 75	0 0 9 0 0	- - - 76	000 20											8
	Ormara																		8
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 34	0 05 05	96 00 0	172 60	0 0 9 0 0	- - - 67	000 22	0 05 03	96 00 0	189 45	0 0 9 0 0	- - - 38						
	Jacobabad	000 18	0 34 03	97 01 1	174 65	4 8 4 67	4 8 4 67	000 27	5 31 03	97 01 1	189 51	0 0 9 2 0	- - - 44	- 5	- 1	0	—	0	4
	Sukkur	000 40	3 ×× ××	96 02 1	166 65	8 7 × 70	8 7 × 70	000 37	3 ×× ××	96 0 1	180 44	0 0 9 0 3	9 7 × 42	—	—	0	—	0	4
	Padidan	000 30	0 05 09	96 00 1	168 68	- - - 69	- - - 69	000 38	0 05 05	98 00 0	180 47	0 0 9 0 0	- - - 41	—	—	0	—	0	
	Karachi (*Manora*)	000 18	5 05 09	99 01 2	149 70	0 0 9 0 4	- - - 71	000 38	5 02 13	96 02 2	150 58	2 5 5 4 6	0 9 × 57	- 5	0	0.1	- 0.2	0	3
	Karachi (*A. P.*)	000 40	8 05 14	96 03 1	149 70	0 0 9 0 1	- - - 72	000 41	4 36 14	96 03 1	154 57	0 0 9 4 0	- - - 56	- 2		0	—	0	
	Badin	000 32	0 36 05	97 00 0	142 70	0 0 9 0 0	- - - 74												3
	Nagarparkar																		
	Ohbor (*Umarkot*)	000 45	0 36 08	97 00 0	156 74	0 0 9 0 0	- - - 75	000 38	0 36 05	97 00 0	151 48	0 0 9 0 0	- - - 48	—	—	0	—	0	7
	Hyderabad	000 34	4 05 03	96 03 1	146 69	0 0 9 0 0	- - - 70	000 37	0 36 05	97 00 0	173 51	0 0 9 0 0	- - - 47	- 7	- 4	0	- 0.2	0	7
Baluchistan	Veraval																		20
Afghanistan	Kabul	001 29	7 02 02	97 02 7	022 26	5 7 7 2 0	7 0 0 38												13
	Jalalabad	000 25	2 00 00	97 01 1	016 60	1 1 6 7 0	6 × 9 52												
	Kandahar	000 36	7 00 00	98 02 1	××× ××	0 0 9 4 0	- - - 40												

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 6th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_a D_w T_x T_n$	RRR T_dT_d	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_a D_w T_x T_n$	T_x	T_n	Since 1st Nov. '51 to date	Departure since 1st Nov. from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
Arabia	Muscat	000 55	0 31 13	99 00	2124 71	0 0 9 0 0	× 6 6 72	012 56	7 27 09	99 01 6	170 65	0 0 9 0 0	0 × 6 84	− 4	− 3	2.5	+ 1.4	0.8	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 36	30 31 13	96 00	0193 60	0 0 9 0 0	− − − 80	000 40	0 29 08	96 00 0	232 40	0 0 9 0 0	− − − 47	—	—	0.6	—	0	6

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,499-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_a L_a l_a$	$L_o L_o l_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	0 $T_w T_s T_d T_j$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Khyerou	78 141	741 06	2 11 10	99 01 1	134 81	00 9 08	7 3 800	—	0 52 77	1 11 22
Jalakendra	78 155	562 06	1 07 13	99 02 0	118 78	11 8 09	—	—	—	—
Corfu	78 168	630 00	3 01 09	99 02 1	134 73	00 9 32	6 6 615	—	0 01 60	—
Moultan	78 182	698 00	1 99 03	99 00 0	228 76	11 6 ××	6 5 610	—	0 52 62	—
Gorfu	78 144	611 06	7 01 09	99 02 2	167 77	00 9 20	5 6 110	—	0 05 56	—
Cerfu	78 159	592 12	5 02 12	99 02 1	138 76	42 6 60	6 6 610	—	0 02 61	—
Jalakindra	78 157	563 12	6 07 13	99 03 0	129 75	02 7 00	—	—	—	—
Bharattana	78 149	740 12	2 22 06	98 01 0	081 92	—	—	—	—	—
Circussia	78 284	676 18	3 08 13	98 02 1	142 69	00 9 40	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_dT_dT_{z0}X_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_dT_dT_{z1}$ etc.	5555	$h_1h_1P_1P_1P_1$	$T_1T_1T_dT_dT_{z1}$ etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	— 780 14	012 20	071 60	000 41	190 74	854 91	105 44	700 18	026 27	508 79	629 97	800 92	899 97	855 55	849 00	130 01	668 90	085 63	426 00	569 97	424 00	849 91	743 50	819 99

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡										2100 hrs. G. M. T. of previous day ‡						At 0300 hrs. G. M. T. of date ‡							
	Height in Thousands of Feet ‡										Height in Thousands of Feet ‡						Height in Thousands of Feet ‡							
	1	2	3	4	5	10	15	20	25	30	1	2	3	4	5	10	1	2	3	4	5	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	28 07	28 10	31 06	32 09	30 25	30 26	—	—	—	—	26 09	31 10	33 11	29 23	—	—	26 05	25 07	25 08	26 19	30 29	—	—	—
Dhhor	03 13	08 17	08 18	10 13	09 06	25 22	25 44	26 47	—	—	—	—	—	—	—	—	12 01	18 07	16 07	20 24	20 27	31 25	25 39	—
Chittagong	26 13	01 15	01 17	01 21	35 14	—	—	—	—	—	01 21	01 25	02 18	31 06	31 10	—	01 21	01 25	34 15	31 06	31 10	—	—	—
Cox's Bazar	—	—	—	—	—	—	—	—	—	—	01 24	01 22	25 26	02 09	26 13	—	01 14	01 23	26 15	26 06	24 06	27 09	29 26	26 31
Dacca	35 11	36 07	35 07	32 10	31 24	28 21	—	—	—	—	01 11	36 11	35.11	35 14	28 21	—	26 08	26 09	36 10	24 16	32 19	31 28	—	—
Dalbandin	—	—	—	—	No ascnt	—	—	—	—	—	—	—	—	—	—	—	—	No ascnt	—	—	—	—	—	—
Drosh	—	—	—	—	02 05	18 04	—	—	—	—	—	—	—	24 01	26 02	01 04	—	—	—	—	02 09	09 08	—	—
Fort Sandeman	—	—	—	05 05	14 02	22 15	29 26	—	—	—	—	—	—	04 05	18 06	—	—	—	—	—	—	—	—	—
Jacobabad	32 07	04 08	08 08	08 07	18 10	22 24	—	—	—	—	26 10	06 11	08 16	08 21	12 15	19 25	03 06	06 11	06 14	09 18	15 15	18 26	—	—
Jhelum	32 02	04 01	07 02	12 09	13 13	26 12	17 18	28 27	24 39	—	29 07	26 04	14 04	13 12	18 18	16 13	—	—	—	—	—	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	06 16	06 18	06 15	12 12	20 08	24 35	25 47	26 03	—	—	06 21	07 27	11 16	21 10	22 18	—	05 29	07 28	14 08	24 06	24 24	23 35	24 39	—
Khanpur	05 13	06 15	06 05	05 10	02 04	22 12	24 31	25 31	—	—	06 21	05 17	05 10	03 11	16 16	20 25	07 26	27 27	08 21	11 13	14 10	21 25	—	—
Lahore	03 02	04 02	12 01	18 08	18 08	21 17	17 13	23 22	23 29	—	07 03	17 04	16 06	28 04	01 02	21 14	04 18	03 18	02 19	05 16	05 08	09 07	23 24	25 09
Multan	32 02	33 10	33 10	36 07	01 04	27 11	25 24	26 43	—	—	03 24	03 13	03 16	01 11	06 07	—	07 18	04 18	03 17	04 18	11 17	19 31	31 30	—
Peshawar	—	36 04	32 04	01 08	07 03	26 06	20 11	23 20	25 45	25 43	—	28 02	26 05	02 04	06 08	18 26	—	09 03	33 01	35 19	36 27	00 18	23 11	—
Quetta	—	—	—	—	—	—	—	—	—	—	—	—	—	No ascnt	—	—	—	—	—	—	—	—	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, w,)

Chhor 76808 22425

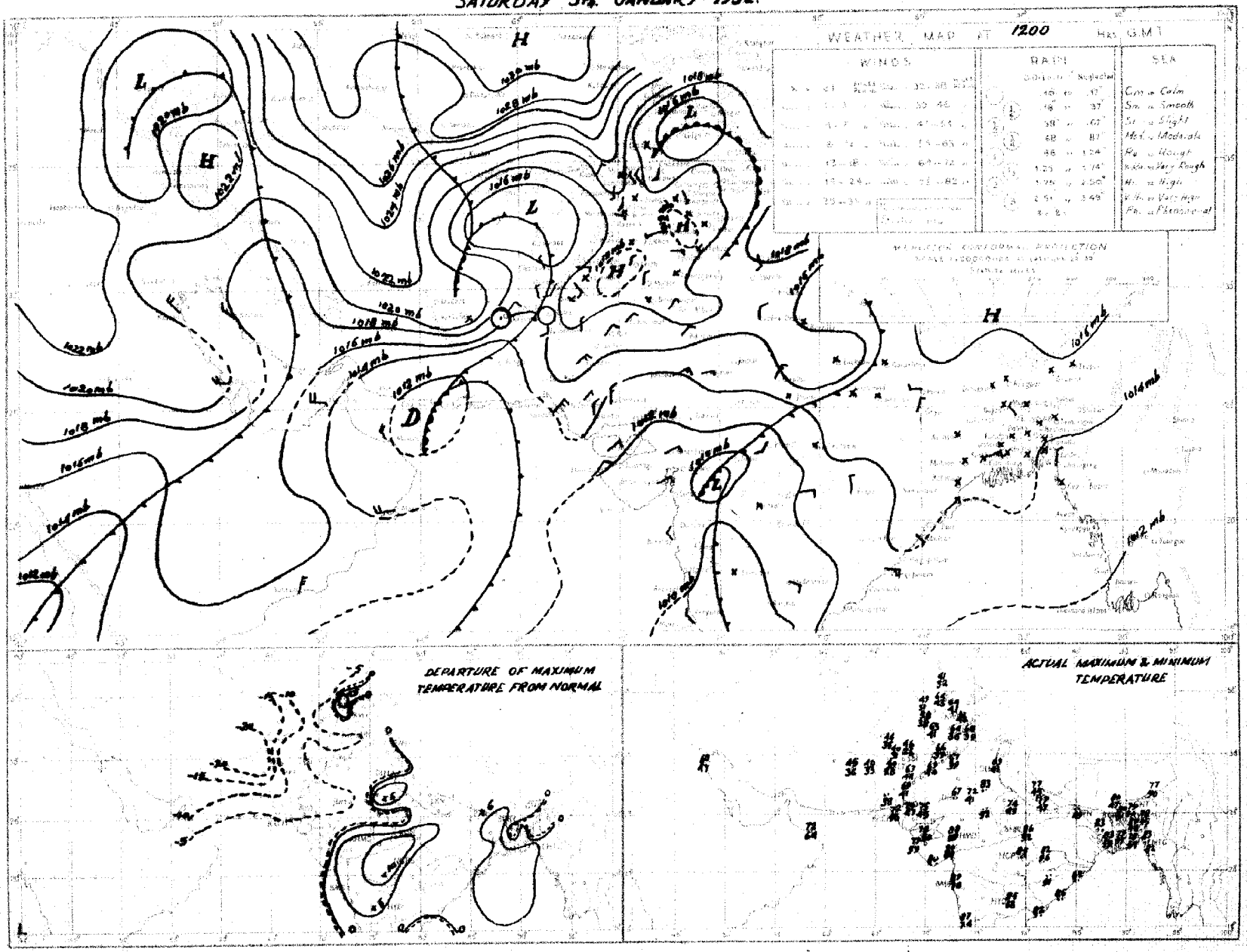
Multan 07508 41920

*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 2.5, 4.5, 5.6, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent feets in thousands

N.P. W.

PAKISTAN DAILY WEATHER MAP

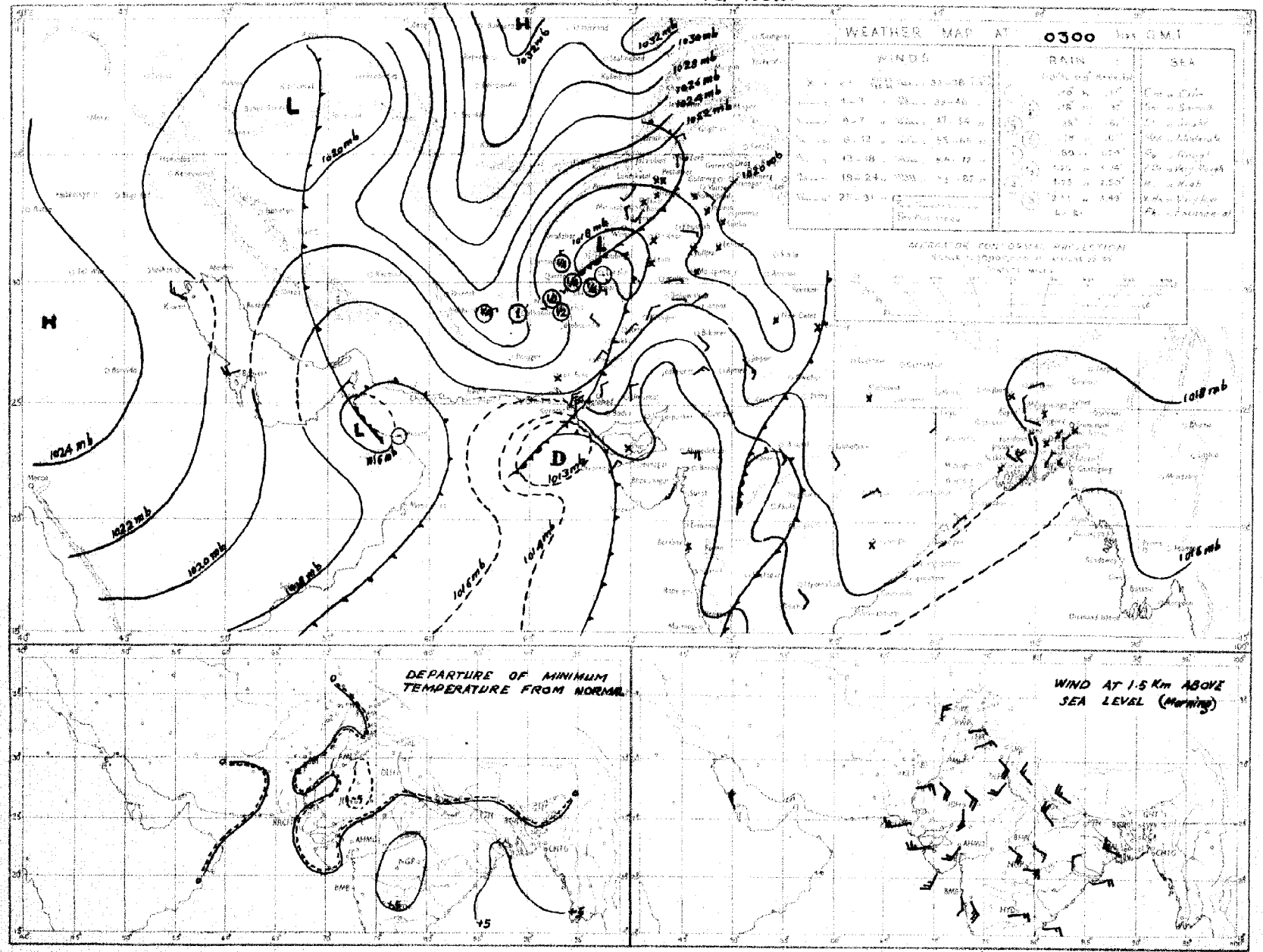
SATURDAY 5th. JANUARY 1952.



Randall smooths indicated in the above chart refer to past 3 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 6th. JANUARY 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR MONDAY THE 7th JANUARY, 1952

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

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

The depression in northeast Arabian Sea has moved in northeasterly direction and now lies as a low over east Rajputana and west Central India. Its associated primary low lies over Kashmir and the north Punjab. The system is moving northeastwards.

Cold front over Central Iran and Gulf of Oman is now running across north Baluchistan and Afghanistan.

Fairly widespread rain/snowfall occurred in north Baluchistan, the North-West Frontier Province and the extreme north Punjab. Rain/thundershowers have also been fairly widespread in the rest north Punjab while scattered rain/ showers have been reported from the south Punjab, south Baluchistan and Sind.

Chief amounts of rainfall are :—Sialkot and Cherat 1" each; Rawalpindi ¾"; and Jhelum, Murree, Drosh, Chakdara, Parachinar and Loralai ½" each.

Night temperatures were generally appreciably to markedly above normal in the plains of the Punjab.

Forecast valid until the evening of 8th :—Fairly widespread rain/snowfall will occur in Kashmir and the upper North-West Frontier Province and local thunderstorms/showers in the north Punjab and dust raising winds in the south Punjab. Cloudy weather with scattered rain/snowfall will also occur in north Baluchistan and the lower North-West Frontier Province.

There will be appreciable to marked fall in night temperature in Baluchistan, Sind and the south Punjab.

Karachi-11.
The 7th January, 1952.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 57	0 00 00	95 00 0	143 71	0 0 9 0 0	- - - 81	000 55	0 00 00	97 00 0	167 67	0 0 9 0 0	- - - 55	+ 2	- 1	1.3	- 3.0	0	140
	Chittagong	000 56	0 36 05	98 00 0	140 73	0 0 9 0 0	- - - 81	000 57	0 02 02	97 00 0	163 67	0 0 9 0 0	- - - 53	+ 3	- 2	0.3	- 2.6	0	103
	Noakhali	000 64	0 00 00	93 46 0	xxx 70	0 0 9 0 0	- - - 80	000 56	0 00 00	91 42 4	xxx 62	0 0 9 0 0	- - - 52	+ 2	- 5	0.8	- 1.1	0.1	115
	Comilla	000 59	0 31 02	96 00 0	134 76	0 0 9 0 0	- - - 79	000 57	0 00 00	98 00 0	168 66	0 0 9 0 0	- - - 53	+ 1	0	1.4	- 0.2	0	94
	Brahmanbaria	000 58	0 00 00	xx 00 0	143 70	0 0 9 0 0	- - - 81	000 60	0 36 02	97 00 4	180 70	0 0 9 0 0	3 x x 53			0.9	- 1.5	0	78
	Dacca	xxx 57	0 00 00	xx 00 0	143 67	0 0 9 0 0	- - - 80	xxx 58	0 00 00	96 78 4	170 63	0 0 9 0 0	3 x x 47	—	—		—	—	—
	Narayanganj	000 57	0 00 00	xx 00 0	144 75	0 0 9 0 0	9 x x 81	000 53	0 00 00	95 00 1	167 72	0 0 9 0 0	9 x x 54	+ 4	- 1	0.7	- 0.5	0	74
	Mymensingh	000 54	0 00 00	98 00 0	151 73	0 0 9 0 0	- - - 77	000 57	0 00 00	98 00 0	171 64	0 0 9 0 0	- - - 51	+ 1	- 3	3.0	+ 2.1	0	91
	Srimangal	000 59	0 00 00	xx 00 1	146 62	0 0 9 0 0	- - - 79	000 57	0 00 00	9 00 0	174 61	0 0 9 0 0	- - - 45	- 2	- 3	1.9	+ 0.1	0	98
	Khulna	000 59	0 00 00	98 00 0	145 6[illegible]	0 0 9 0 0	- - - 81	000 51	0 05 02	98 00 0	176 66	0 0 9 0 0	- - - 54	+ 4	0	0.8	- 0.6	0	68
	Satkhira	000 61	0 0 00	98 00 0	148 74	0 0 9 0 0	- - - 80	000 53	2 31 02	97 04 6	163 59	2 5 7 0 0	- - - 51	+ 1	- 1	0.7	- 1.3	0	65
	Jessore	000 58	0 00 00	xx 00 0	150 68	0 0 9 0 0	- - - 81	000 57	0 36 03	9 00 0	177 66	0 0 9 0 0	- - - 48			1.1	- 0.1	0	65
	Faridpur	000 54	0 00 00	94 10 0	154 75	0 0 9 0 0	- - - 75	000 56	0 34 02	94 10 0	172 61	0 0 9 0 0	9 x x 5	0	- 1	1.5	+ 0.2	0	71
	Barisal	000 60	0 00 00	97 00 0	143 72	0 0 9 0 0	- - - 70	000 56	0 00 00	98 00 0	169 65	0 0 9 0 0	- - - 54	+ 3	[illegible]	1.4	- 0.4	0.2	81
	Pabna																		53
	Rampur Boalia																		56
	Sirajganj	000 58	0 00 00	xx 00 0	144 68	0 0 9 0 0	- - - 70	000 57	0 31 03	97 00 0	175 62	0 0 9 0 0	- - - 54	- 5	+ 2	3.3	+ 2.5	0	54
	Bogra	000 57	0 00 00	98 00 0	141 73	0 0 9 0 [illegible]	- - - 79	000 5[illegible]	1 36 02	95 01 0	176 65	0 0 9 0 1	- - - 53	+ 4	+ 1	2.0	+ 1.1	0	69
	Dinajpur	000 58	0 00 00	xx 00 0	152 70	0 0 9 0 0	- - - 80	000 56	0 00 00	96 00 0	165 65	0 0 9 0 0	- - - 47	+ 4	- 2	0.6	+ 0.1	0	72
	Rangpur	000 xx	0 00 00	xx 02 1	— —	0 0 9 0 0	- - - --	000 xx	0 07 02	98 0x 1	— —	0 0 9 0 0	- - - --			1.2	+ 0.7	0	84
KASHMIR	Srinagar †																		—
	Gulmerg †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 41	1 07 02	96 01 0	154 62	0 0 9 0 2	- - - 64	015 50	6 00 00	95 50 9	131 51	6 8 8 0 0	9 0 0 46	- 4	+ 7	0.8	+ 0.4	0.4	12
	Lahore	000 48	0 00 00	96 00 0	152 65	0 0 9 0 0	- - - 71	002 50	7 05 05	96 03 9	132 52	7 3 7 - -	9 x x 45	+ 1	+ 6	1.6	+ 0.9	0.3	19
	Sialkot	000 47	1 31 02	97 01 1	158 63	1 2 6 2 6	- - - 63	092 50	8 05 02	97 0 9	137 51	8 4 6 - -	4 9 9 48	- 3	+ 6	3.4	+ 2.2	1.3	32
	Jhelum	000 49	3 31 02	98 08 2	164 59	0 0 9 3 0	- - - xx	046 49	8 31 07	97 95 9	156 51	8 7 6 - -	4 x x 44	—		2.4		0.9	—
	Rawalpindi	000 45	4 00 00	98 01 2	124 54	0 0 9 3 0	9 x x 56	074 45	8 05 02	98 51 6	163 47	8 3 6 - -	9 x x 45	- 8	+ 8	3.6	+ 2.7	1.3	36
	Murree †	000 xx	8 11 10	97 02 2	953 38	8 9 4 x x	9 x x 38	043 31	. 11 0.	90 75 8	918 31	9 - 0 - -	3 x x 30	- 7	- 2	5.9	+ 2.8	2.1	59
	Attock	xxx xx	8 31 09	96 00 5	— —	0 0 9 2 0	5 0 9 —	xxx xx	8 00 00	94 50 6	— —	8 6 7 2 0	7 0 9 —		—		—	—	—
	Khushab	000 41	4 36 09	99 02 1	162 61	4 0 8 7 0	- - - 66	024 49	4 00 00	99 01 1	143 51	4 0 8 7 0	9 x x 49	- 3	+ 8	0.8	+ 0.2	0.3	16
	Montgomery	000 48	0 05 03	97 00 0	133 65	0 0 9 0 0	- - - 65	002 37	4 31 03	96 01 1	137 42	4 6 6 0 0	9 x x 42	- 4	0	1.1	+ 0.7	0	10
	Leiah	000 55	5 31 05	96 02 2	158 62	0 0 9 0 2	- - - 67	000 43	5 31 02	97 02 2	165 48	0 0 9 0 3	- - - 42			0.4	—	0	8
	Multan	000 33	8 36 05	96 01 2	146 65	0 0 9 7 0	9 0 9 67	008 42	0 31 05	96 00 2	148 49	0 0 9 0 0	- - - 41	- 2	- 6	0	- 0.3	0	7
	Khanpur	000 37	4 36 05	96 05 0	136 67	0 0 9 0 2	0 9 x 69	000 38	0 31 03	97 00 0	163 43	0 0 9 0 0	- - - 42	- 3	+ 2	0.1	- 0.1	0	6
	Bahawalpur	000 38	4 05 02	97 03 1	136 65	0 0 9 0 2	2 3 x 67	000 42	0 31 02	97 00 2	157 49	0 0 9 0 0	9 0 0 44	- 4	+ 3	0.1	- 0.2	0	6
	Fort Abbas	000 47	6 13 01	96 03 2	114 63	0 0 9 3 0	- - - 65	000 41	0 22 02	96 00 0	149 54	0 0 9 0 0	- - - 36			1.3		0	6
N. W. F. P.	Drosh *	005 34	8 00 00	93 69 7	063 38	8 7 1 - -	5 x x 29	056 33	8 00 00	92 70 7	014 38	9 1 7 - -	9 x x 31	- 9	- 1	4.1	—	1.1	19
	Chakdara	010 48	8 34 17	98 50 5	201 48	8 0 3 2 -	4 - 0 54	063 40	8 02 02	98 56 6	163 43	8 0 x 2 1	2 - 0 42			2.5		1.0	—
	Cherat *	113 30	8 30 20	98 03 2	041 34	8 2 5 2 0	- - - 47	117 36	8 30 04	98 03 6	996 38	8 2 5 2 0	- - - 38	- 3	- 1	3.9	+ 1.6	1.2	20
	Peshawar	006 48	6 27 03	96 61 6	208 52	3 5 6 2 -	4 x x 57	019 46	8 31 02	97 21 6	170 46	5 7 6 2 -	- - - 45	- 7	+ 5	1.2	0	0.3	14
	Parachinar	005 34	9 23 02	95 70 7	957 35	9 - 0 - -	2 - - 40	042 28	6 0 00	99 02 7	919 28	1 1 6 6 0	8 x 0 28	- 11	- 1	1.8		0.5	29
	Miranshah	000 39	8 00 00	97 20 5	021 46	8 5 0 0 0	- - - 50	000 39	5 00 00	97 02 1	983 42	0 0 9 6 0	- - - 42		—	0.5	- 0.5	0	13
	Bannu	000 41	8 31 02	98 02 5	200 54	8 3 8 0 0	- - - 59	000 41	4 00 00	99 01 2	xxx xx	4 3 8 0 0	- - - 49	—		0.5	—	0	11
	D. I. Khan	000 43	5 36 02	96 01 0	165 64	0 0 9 3 0	0 x 5 64	000 33	0 00 00	96 00 0	159 47	0 0 9 0 0	- - - 41	- 6	+ 1	0	- 0.5	0	9
	Wana																		11
	Landikotal	000 34	8 00 00	95 60 8	026 42	8 7 5 0 0	4 x x 49	028 29	9 31 02	93 50 6	986 39	9 - 0 - -	9 x x 38		—	1.1	—	0.3	—
	Hangu	xxx xx	x 09 05	98 60 5	— —	x - x - -	2 9 9 —	xxx xx	8 00 00	93 01 6	— —	0 0 9 5 0	9 x 0 —	—	—		—	—	—
	Thull	xxx xx	8 00 00	99 60 6	— —	0 0 9 6 0	8 x 0 —	xxx xx	6 36 09	98 03 6	— —	2 8 7 3 1	6 9 9 —	—			—	—	—
BALUCHISTAN	Fort Sandeman *	028 34	9 00 00	90 38 6	024 35	9 - 0 - -	4 x x 59	036 38	4 00 00	96 02 6	033 33	3 7 6 4 0	- - - xx	- 19		0.8	+ 0.1	0.5	17
	Hindubagh	xxx 32	8 00 00	97 02 2	942 32	8 7 7 0 0	- - - 54	000 26	1 00 00	98 03 6	921 28	0 0 9 0 1	- - - 22			0	—	0	—
	Loralai	040 35	8 00 00	95 87 7	006 35	0 0 9 2 -	6 x x 36	040 24	0 31 09	96 0v 7	002 32	0 0 9 0 0	9 x x 26	—		1.4	—	0.5	—
	Harnai (a)	082 xx	6 09 02	96 02 1	— —	0 0 9 0 6	- - - --	032 xx	0 09 02	96 00 0	—	0 0 9 0 0	- - - --			1.0	- 0.1	0.7	14
	Sibi	006 43	5 31 05	98 01 5	174 56	5 8 6 0 0	- - - 60	063 38	0 00 00	98 00 0	171 46	0 0 9 0 0	- - - 44		—	0.1	—	0.1	5
	Quetta †	005 31	8 16 02	97 79 7	932 38	4 7 8 2 0	8 x 0 34	005 29	8 00 00	98 41 7	952 31	1 6 6 7 0	9 x 0 29			0.6	- 0.9	0.3	9
	Chaman	017 33	8 22 04	96 20 5	018 35	8 2 5 0 0	9 x x 38	024 32	8 2 02	97 03 5	048 34	8 2 5 0 0	- - - 32	- 15	- 2	1.3	- 0.6	0.5	8
	Nushki	000 36	8 34 02	96 00 0	045 38	x 2 0 4 0	- - - 40	013 35	8 02 01	95 02 6	079 37	8 2 3 0 0	- - - 36		—	1.1	—	0.7	—
	Dalbandin *	008 39	8 00 00	96 20 7	028 41	4 6 3 2 -	8 x 9 41	009 35	6 31 02	96 01 5	040 37	6 6 3 0 0	9 x x 33	- 21	0	1.4	+ 0.5	1.1	4
	Nokkundi	000 38	8 07 02	97 02 1	196 48	5 6 6 3 0	8 x 0 50	000 33	2 07 02	97 03 0	259 35	0 0 9 2 0	0 x 0 33			1.8	—	0.9	2
	Kalat †	013 33	8 38 02	99 03 7	944 38	8 7 6 0 0	5 0 0 59	013 22	8 36 05	98 02 0	961 25	8 7 6 0 0	- - - 24	- 11	- 2	1.7	+ 0.4	0.7	7
	Turbat	000 51	5 02 05	97 03 1	157 62	5 9 7 0 0	9 0 0 62	000 46	0 02 05	98 00 0	218 52	0 0 9 0 0	- - - 49			0.9		0.9	—
	Panjgur *	000 35	8 36 07	97 03 5	997 40	0 0 9 2 0	9 0 6 40	000 29	8 31 07	97 03 1	026 34	0 0 9 2 0	9 0 8 32	- 25	- 5	0.6	—	0.6	5
	Las Bela	000 39	8 22 02	96 00 0	158 72	8 8 7 0 0	0 0 5 75	000 35	0 32 02	98 00 0	179 54	0 0 9 0 0	- 42			0	—	0	3
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 34	0 36 10	94 09 3	149 67	0 0 9 0 0	5 x x 70	000 36	0 00 00	96 00 0	178 41	0 0 9 0 0	- - - 40			0	—	0	—
	Jacobabad	000 35	7 34 21	97 51 2	160 58	7 5 8 0 0	9 x x 61	000 34	0 27 02	98 00 0	176 44	0 0 9 0 0	- - - 40	- 12	- 5	0	- 0.2	0	4
	Sukkur	000 41	6 xx xx	94 08 1	147 61	0 0 9 6 0	6 x 7 67	000 39	0 xx xx	96 00 1	179 44	0 0 9 0 0	6 x x 40	—		0	—	0	4
	Padidan	000 37	7 36 13	97 07 1	151 64	7 5 7 0 0	- - - 66	000 36	0 00 00	98 00 1	176 40	0 0 9 0 0	- - 37			0		0	—
	Karachi (*Manora*)	000 47	7 36 09	99 00 0	133 70	2 5 5 2 0	0 x 9 71	000 42	0 05 05	95 05 0	169 57	0 0 9 0 0	- - - 55	- 4	- 2	0.1	- 0.3	0	3
	Karachi (*A. P.*)	000 49	7 02 02	96 51 1	132 71	0 0 9 4 0	- - - 74	000 39	0 36 03	96 00 5	178 50	0 0 9 0 0	9 x x 47	—		0		0	—
	Badin	000 26	0 36 08	97 00 0	139 71	0 0 9 0 0	- - - 74	000 36	0 30 03	97 00 0	174 50	0 0 9 0 0	- - - 49	- 3	+ 1	0		0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 50	0 34 03	97 00 0	127 70	0 0 9 0 0	- - - 71	000 33	0 08 00	97 44 4	161 47	0 0 9 0 0	- - - 45			0		0	—
	Hyderabad	000 37	6 36 05	96 03 1	147 67	0 0 9 0 4	- - - 60	000 41	0 36 03	96 00 0	171 53	0 0 9 0 0	- - - 51	- 7	0	0	- 0.2	0	7
Junagadh	Veraval																		30
Afghanistan	Kabul	015 31	8 34 02	97 71 7	004 32	8 7 1 x x	8 x x 24	044 29	8 10 02	96 71 7	987 30	8 7 1 - -	9 x x 28	—	—	1.1	—	0.5	12
	Jalalabad	000 48	8 00 00	98 52 5	019 40	2 5 6 - -	8 x x 54	032 37	8 00 00	96 50 6	018 40	8 5 6 - -	2 x x 42		—	0.6	—	0.3	—
	Kandahar	045 27	9 00 00	97 61 6	990 38	0 0 9 2 0	9 x 0 40												—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 7th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	Ndd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1 P_{24} P_{24} T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VVwwW	PPP TT	$N_h C_L hC_M C_H$	$W_1 P_{24} P_{24} T_n T_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov., 51 to date	Departure from normal	Since 1st Jan., 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
Arabia	Muscat	052 55	6 81 05	89 01 6	170 67	0 0 9 2 0	6 × 7 67	052 86	8 00 03	89 02 9	205 63	0 0 9 2 0	0 × 0 61	− 8	− 6	8.8	+ 2.7	1.6	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	060 47	1 81 03	97 00 0	198 61	0 6 9 0 1	− − − 68	060 36	0 18 02	96 00 9	215 52	0 0 9 6 0	− − − 40	−	−	0.4	−	0	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ sss	8 $N_s Ch_s h_s$	0 $T_s T_s T_d T_d$	$1d_w d_w F_w F_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bharatrana	13 121	750 06	4 14 05	98 02 1	110 80			—		
Jalaganga	13 198	715 06	3 31 07	98 02 0	148 78	11 6 11	7 4 300	—	0 05 69	1 51 21
Jalaganga	13 206	706 12	1 31 05	98 01 0	116 78	1× 9 ×6	7 4 300	—	0 00 62	1 81 21
Jehangir	13 989	764 12	6 05 09	97 03 2	050 82	0 9 06	7 8 000	8 6 283	0 00 73	1 XX XX
Jalakat	13 008	710 12	7 29 04	99 02 2	089 84	72 6 00		—	—	—
Bharatrana	13 118	753 14	6 25 05	98 02 1	131 -2	—		—	—	—
Jalaganga	13 200	700 18	0 34 09	98 01 0	138 74	00 9 00	7 4 210	—	0 02 57	1 84 21
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoXIX2	PIPihihihi	TITITdITdITxI etc.	5555	hihiPIPIPI	TITITdITdITxI etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi —	780 14	013 18	097 60	000 43	180 82	854 92	070 29	700 08	519 94	508 67	789 91	800 75	869 97	555 55	349 00	110 21	668 00	040 14	136 68	549 90	846 15	549 90	927 22	009 90	41 600

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	7	10	15	20	25	30	1	2	3	4	7	10	1	2	3	4	7	10	15	20
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
Bogra	30 04	29 03	33 05	31 15	30 28	29 37	—	—	—	—	—	03 07	01 08	25 09	32 10	—	—	26 07	26 06	01 07	30 04	30 12	29 23	—	—
Chhor	13 12	27 09	31 10	21 10	22 25	21 28	—	—	—	—	—	—	—	—	—	—	—	02 28	11 19	26 17	32 16	30 12	26 20	25 48	—
Chittagong	02 08	34 07	34 11	32 15	32 14	27 15	27 27	—	—	—	—	01 11	01 18	26 17	32 25	—	—	01 13	36 19	31 06	32 09	31 17	—	—	—
Cox's Bazar	36 13	36 11	35 10	36 09	34 12	27 13	34 26	—	—	—	—	36 21	35 13	35 07	33 10	32 12	27 19	01 13	01 13	29 03	33 06	36 09	33 14	—	—
Dacca	31 08	31 07	32 06	33 12	32 21	—	—	—	—	—	—	36 07	35 08	34 01	31 09	29 25	—	33 09	34 10	31 08	30 13	29 17	28 23	—	—
Dalbandin	—	—	—	—	No	ascent	—	—	—	—	—	—	—	29 08	35 04	—	—	—	No	ascent	32 02	01 07	02 11	—	—
Drosh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fort Sandeman	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22 07	31 22	—	—	—
Jacobabad	35 12	33 13	32 10	04 09	10 10	17 16	—	—	—	—	—	32 19	32 09	29 05	27 06	31 12	27 21	33 19	35 17	30 13	29 11	36 15	27 16	27 27	—
Jhelum	33 04	07 06	15 09	13 14	15 15	16 21	—	—	—	—	—	—	—	—	—	—	—	35 11	35 08	15 04	17 11	—	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	03 14	09 11	03 08	27 09	26 19	28 23	—	—	—	—	—	03 29	02 10	30 16	25 07	31 03	26 19	02 08	33 08	32 08	29 08	28 16	29 35	29 35	—
Khanpur	05 24	03 26	03 23	04 16	—	—	—	—	—	—	—	03 19	02 26	01 17	25 07	30 13	02 13	01 21	01 16	35 13	29 19	27 14	24 19	24 36	—
Lahore	01 08	09 06	13 09	15 12	16 16	16 25	29 30	21 33	21 49	24 72	—	03 09	03 13	14 17	15 23	17 14	—	36 08	14 13	13 26	16 31	17 27	—	—	—
Multan	08 05	03 10	03 12	11 09	16 15	17 34	21 48	21 35	—	—	—	—	—	—	—	—	—	36 24	36 21	36 18	34 17	29 15	—	—	—
Peshawar	—	09 02	14 02	29 01	01 02	—	—	—	—	—	—	—	—	—	—	—	—	—	33 08	35 06	33 08	—	—	—	—
Quetta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24 09	28 22	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	No	ascent	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

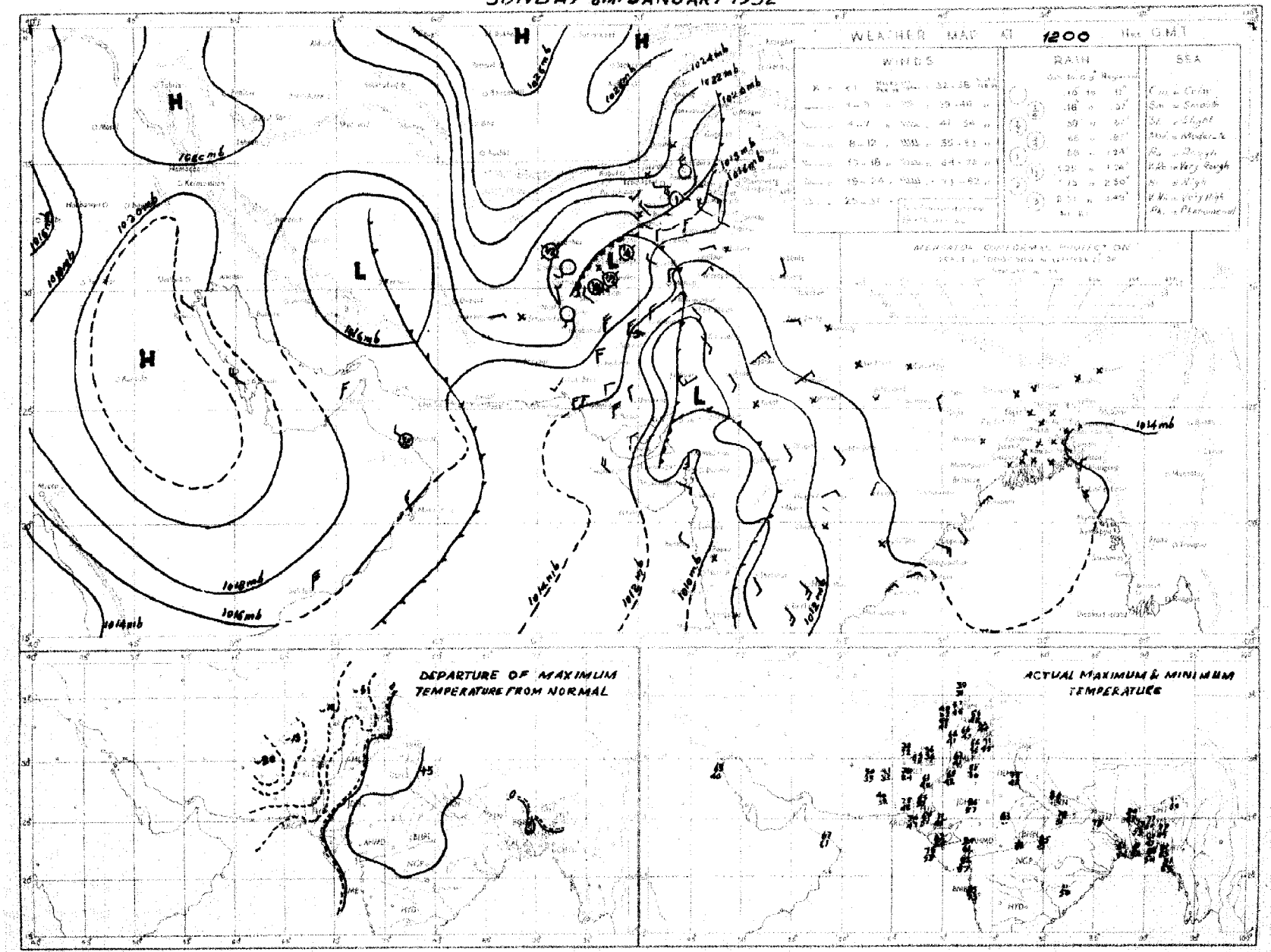
Cloud Observation Data (iiiGG Cddv, v_r)

*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 nearest equivalent levels in thousands.

N. P. W.

PAKISTAN DAILY WEATHER MAP

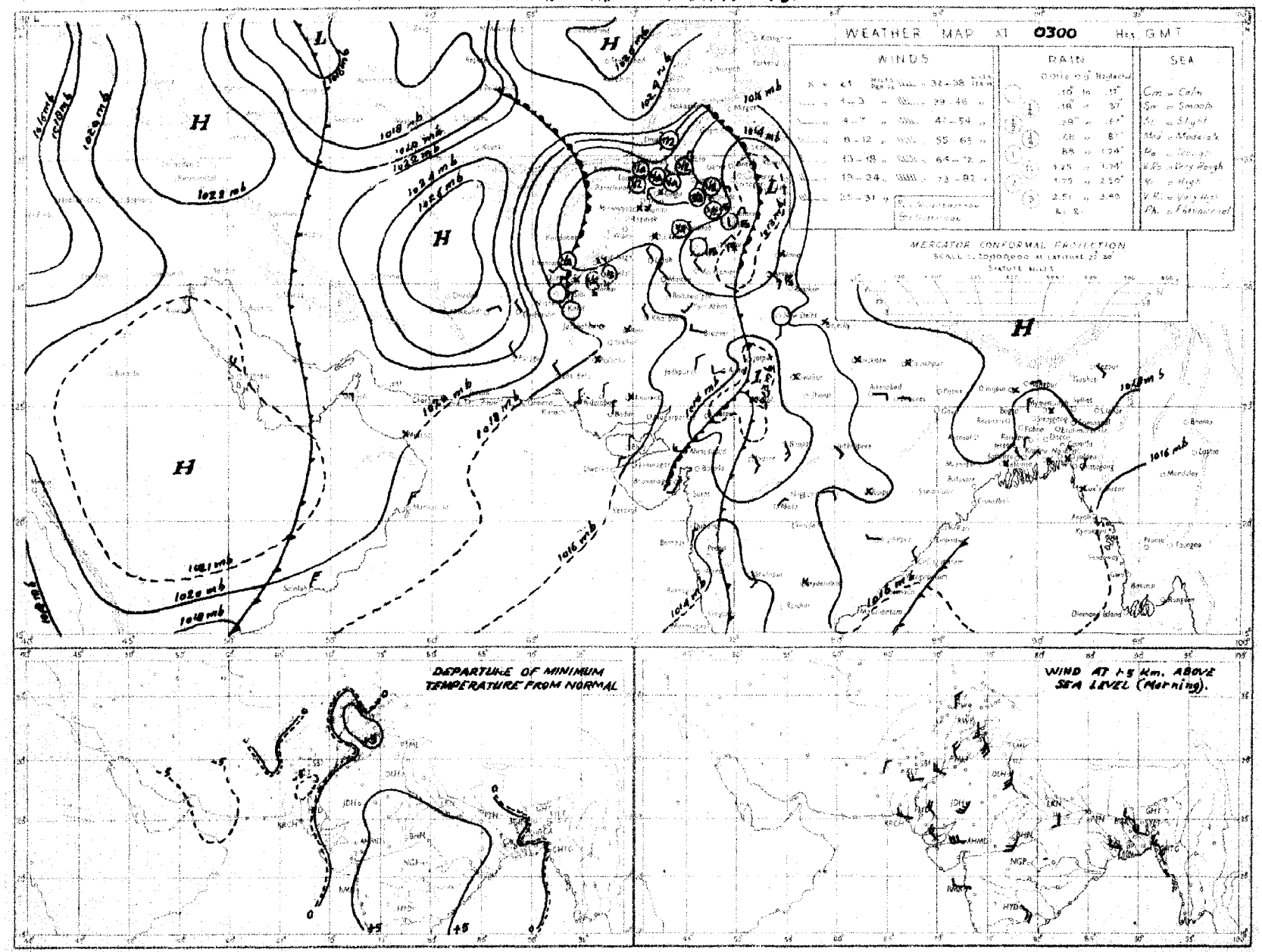
SUNDAY 6th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

MONDAY 7th. JANUARY 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR TUESDAY THE 8th JANUARY, 1952

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

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

The secondary low over Rajputana and west Central India now lies over the south United Provinces and Central Provinces. Its associated primary is filling up over Kumaon hills.

Yesterday's cold front running across Afghanistan and north Baluchistan is moving away across Kashmir and the upper North-West Frontier Province. A trough of low extends from Afghanistan to the southwest Punjab.

Fairly widespread rain/showers have occurred in the north Punjab and local rain/snowfall in the upper North-West Frontier Province. Scattered light rain/drizzle has also been reported from northeast Baluchistan and the lower North-West Frontier Province.

Chief amounts of rainfall are :—Murree 1¼"; Jhelum ½"; and Sialkot and Rawalpindi ¼" each.

Night temperatures were appreciably to markedly below normal in northeast Baluchistan, Sind and the south Punjab.

Forecast valid until the evening of 9th :—Cloudy weather and scattered rain drizzle will occur in the upper North-West Frontier Province, Kashmir and East Pakistan. A few falls of snow are also likely in Kashmir and the Punjab hills.

Night temperatures will rise over West Pakistan.

Karachi-11.
The 8th January, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

DIVISION	STATION	At 1200 Hrs. G. M. T. of previous day. RRRT$_g$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_g$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 59	0 00 00	95 00 0	132 71	0 0 9 0 0	— — — 81	000 56	0 00 00	97 00 0	159 65	0 0 9 0 0	— — — 50	+ 2	— 6	1.3	— 3.0	0	140
	Chittagong	000 59	0 31 03	98 00 0	128 71	0 0 9 0 0	— — — 81	000 57	0 05 02	97 00 0	154 66	0 0 9 0 0	— — — 52	+ 3	— 2	0.8	— 2.6	0	108
	Noakhali	000 64	0 00 00	95 00 0	xxx 70	0 0 9 0 0	— — — 79	000 59	0 06 00	9 - 00	4xxx 64	0 0 9 0 0	— — — 55	+ 1	— 4	0.8	— 1.1	0.3	115
	Comilla	000 65	0 00 00	96 00 0	132 72	0 0 9 0 0	— — — 81	000 57	4 00 04	98 01 1	150 59	2 2 7 0 2	— — — 52	+ 3	— 1	1.4	— 0.3	0	94
	Brahmanbaria	000 57	0 00 00	xx 00 1	133 69	0 0 9 0 0	— — — 79	000 60	7 00 00	97 03 1	161 67	0 0 9 4 8	0 x 6 51	—	—	0.9	— 0.5	0	73
	Dacca	000 58	0 00 00	xx 03 0	120 68	0 0 9 0 1	— — — 81	001 57	8 00 00	97 07	2 153 61	0 0 9 7 —	8 8 4 57	—	—	—	—	—	—
	Narayanganj	000 57	1 00 00	xx 01 1	135 71	0 0 9 0 1	— — — 81	000 59	7 00 00	98 03	2 155 64	2 x 0 6 7 —	9 x 0 54	+ 4	— 1	0.7	— 0.5	0	74
	Mymensingh	000 60	0 00 00	98 00 0	137 72	0 0 9 0 0	— — — 78	000 58	5 00 00	96 02	1 149 62	8 4 7 0 0	— — — 50	+ 2	— 4	3.0	+ 2.1	0	91
	Srimangal	000 61	0 00 00	xx 00 1	130 64	0 0 9 0 0	— — — 79	000 59	6 00 00	96 02	1 166 62	4 8 8 8 0	— — — 49	— 2	+ 1	1.9	+ 0.1	0	93
	Khulna	000 59	0 00 00	98 00 0	139 69	0 0 9 0 0	— — — 79	000 57	7 00 00	98 02	2 163 63	7 5 8 0 0	— — — 63	+ 2	+ 2	0.8	— 0.6	0	66
	Satkhira	000 59	2 00 00	97 01 0	138 73	2 5 7 0 0	— — — 80	000 56	8 00 00	97 03 1	164 60	4 5 7 5 0	— — — 52	+ 1	0	0.7	— 1.3	0	65
	Jessore	000 56	0 00 00	xx 00 0	137 68	0 0 9 0 0	— — — 79												65
	Faridpur	000 59	2 00 00	94 10 0	132 71	0 0 9 0 8	9 7 x 72	000 59	8 00 00	95 01	0 164 62	6 4 6 1 0	9 x x 54	— 3	+ 2	1.5	+ 0.2	0	71
	Barisal	000 58	1 00 00	97 01 1	130 73	0 0 9 0 8	— — — 78	000 61	7 00 00	97 05	2 156 65	2 5 6 5 4	0 5 5 55	+ 1	+ 1	1.4	— 0.4	0.2	81
	Pabna																		39
	Rampur Boalia																		56
	Sirajganj	000 62	1 00 00	xx 02 1	130 68	1 6 2 0 0	— — — 75	000 60	8 00 00	95 02	2 158 62	0 0 0 8 0	0 0 0 57	0	+ 5	2.3	+ 2.5	0	64
	Bogra	000 59	3 00 00	96 03 1	127 72	0 0 9 0 4	— — — 77	000 59	8 00 00	94 10	4 155 64	0 0 0 9 0	— — — 55	+ 2	+ 3	2.0	+ 1.1	0	62
	Dinajpur	000 58	0 00 00	xx 00 0	140 68	0 0 9 0 0	— — — 79	000 61	0 00 00	96 00 0	169 66	0 0 9 0 0	— — — 50	+ 3	+ 1	0.6	+ 0.1	0	72
	Rangpur	000 xx	0 00 00	xx xx 1	— —	0 0 9 0 0	— — — —	000 xx	9 07 02	98 xx 1	— —	0 0 9 0 0	— — — —	—	—	1.2	+ 0.7	0	84
KASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Minger																		
	Aliabad																		
PUNJAB	Lyallpur	002 51	5 00 00	96 02 5	136 60	0 0 9 4 0	9 0 8 61	002 41	0 00 00	92 40 5	191 41	0 0 9 0 0	9 x x 41	— 7	+ 2	0.8	+ 0.1	0.5	12
	Lahore	000 50	0 31 03	98 00 0	140 63	0 0 9 0 0	— — — 85	000 43	9 27 02	91 45 4	183 44	9 - 0 - -	7 x x 43	— 5	+ 4	1.6	+ 0.9	0.3	18
	Sialkot	028 55	8 32 02	96 03 8	105 56	8 4 6 - -	8 9 9 66	023 49	6 27 02	97 0 1	172 52	6 2 6 0 0	— — — 49	— 10	+ 7	3.6	+ 2.4	1.5	32
	Jhelum	045 51	8 00 00	96 55 9	136 52	6 7 5 2 -	9 x 9 xx	045 45	5 00 00	96 02 1	190 47	5 5 6 0 0	4 2 4 65	—	—	2.9	—	1.3	—
	Rawalpindi	020 46	6 00 00	98 20 5	121 49	8 9 5 0 0	8 - - 50	020 42	5 00 00	97 10 1	195 43	2 5 6 3 0	— — — 11	— 14	+ 4	—	—	1.5	35
	Murree †	134 32	9 13 02	90 75 8	897 32	9 0 x x 82	0 x x x 82	148 20	9 13 02	90 78 8	935 29	9 - 9 - -	2 x x 23	— 13	— 9	7.3	+ 4.1	3.6	80
	Attock	000 49	5 09 02	96 00 2	— —	7 0 0 9 2 9	x x x x x	000 xx	7 00 00	96 00 0	— —	0 0 9 2 0	— — — —	—	—	—	—	—	—
	Chhmbab	000 49	2 07 02	99 01 1	138 59	2 2 7 0 0	— — — 82	000 xx	0 02 05	99 00 0	190 41	0 0 9 0 0	— — — 39	— 7	— 2	0.8	+ 0.2	0.8	16
	Montgomery	000 52	8 29 03	97 01 1	114 65	8 2 7 3 0	9 x x x 66	000 35	0 23 02	96 00 0	184 40	0 0 9 0 0	— — — 38	— 2	— 4	1.1	+ 0.7	0	10
	Lyallpur	000 48	0 31 02	97 00 0	123 65	0 0 9 0 0	— — — 68	000 36	0 26 02	97 00 0	186 40	0 0 9 0 0	— — — 36			0.4	—	0	5
	Multan	000 43	0 31 02	97 00 0	129 65	0 0 9 0 0	— — — 68	000 38	0 36 02	95 00 0	176 45	0 0 9 0 0	— — — 44	— 1	+ 2	0	— 0.3	0	7
	Khanpur	000 49	0 27 05	97 00 0	127 67	0 0 9 0 0	— — — 69	000 38	0 20 02	96 10 2	169 40	0 0 9 0 0	— — — 38	— 2	— 2	0.1	— 0.1	0	4
	Bahawalpur	000 45	0 00 00	97 00 0	124 67	0 0 9 0 0	— — — 69	000 30	0 18 02	97 00 0	167 41	0 0 9 0 0	— — — 39	— 2	— 2	0.1	— 0.2	0	4
	Fort Abbas	000 50	0 31 03	98 00 0	122 65	0 0 9 0 0	— — — 68	000 xx	9 00 00	96 00 0	185 45	0 0 9 0 0	— — — 35			1.3		0	8
N.W.F.P.	Dresh *	005 94	6 00 00	97 02 7	972 41	6 5 4 0 0	8 x x 42	005 32	8 00 00	97 02 2	026 35	6 7 7 2 -	— — — 32	— 6	0	4.1	—	1 2	15
	Chakdara							004 40	2 36 05	98 00 1	184 42	2 5 3 0 2	2 x x x 42			2.5		1 1	
	Cherat *	000 36	7 30 09	98 02 5	973 38	7 2 4 2 0	— — — 40	000 36	4 30 02	96 02 5	032 37	4 2 7 2 2	— — — xx	— 10		3.9	+ 1.6	1.9	39
	Peshawar	000 43	3 06 02	98 01 1	127 55	8 8 6 4 0	— — — 57	000 40	4 23 03	96 01 1	193 42	0 0 9 7 9	0 x 7 39	— 7	— 1	1 2	0	0 3	14
	Parachinar	000 29	x 23 02	99 02 2	909 47	2 x 7 43	— — — 46	000 24	2 05 02	99 01 1	936 29	1 1 8 3 0	4 x 5 27	— 3	— 2	1.8	—	0.5	13
	Miranshah	049 39	4 11 02	97 02 1	944 45	4 4 6 2 0	— — — 55	000 42	0 00 00	98 00 0	019 45	0 0 9 0 0	— — — 43	—	—	0.6	— 0.5	0	13
	Bannu	000 38	0 09 02	99 00 0	132 61	0 0 9 0 0	— — — 63	000 38	0 00 04	99 00 0	176 40	0 0 9 0 0	— — — 40	—	—	0.5		0	11
	D. I. Khan	000 44	0 00 00	96 00 0	122 64	0 0 9 0 0	— — — 64	000 38	0 00 00	95 00 0	187 47	0 0 9 0 0	— — — 41	— 6	+ 1	0	— 0.4	0	9
	Wana																		11
	Landikotal	000 38	3 00 00	99 02 5	956 45	3 4 6 0 0	— — — 47	002 35	5 00 00	99 20 1	005 35	5 5 6 0 0	— — — 30	—	—	1.1	—	0.3	—
	Hangu							xxx xx	0 00 00	92 00 1	— —	0 0 9 0 0	— — — x	—	—		—		—
	Thall	xx x xx	4 00 00	98 03 1	— —	1 8 7 2 1	0 0 x — —	xxx xx	2 09 09	98 00 5	— —	0 0 9 8 2	0 0 x xx	—	—		—		—
BALUCHISTAN	Fort Sandeman*	008 27	1 23 05	97 01 1	985 43	1 6 5 0 0	9 x x 47	000 22	0 00 00	98 00 0	027 31	0 0 9 0 0	— — — 30	— 11	+ 2	0.8	0	0.5	13
	Hindubagh	000 31	2 22 05	98 01 1	920 36	2 5 6 0 0	— — — 38	000 22	0 00 00	96 00 0	029 26	0 0 9 0 0	— — — 25	—	—		0		0
	Loralai	000 36	0 22 05	98 00 0	970 45	0 0 9 0 0	— — — 48	000 20	0 27 02	96 00 0	025 27	0 0 9 0 0	— — — 26	—	—	1.4	—	0.5	
	Harnai (a)	000 xx	0 09 02	96 00 0	— —	0 0 9 0 0	— — — —	000 xx	0 15 05	96 00 0	—	0 0 9 0 0	— — — —	—	—	1.0	— 0.1	0.7	14
	Sibi	000 28	0 23 09	99 00 0	112 66	0 0 9 0 0	— — — 68	000 35	0 00 00	98 00 0	170 43	0 0 9 0 0	— — — 40	—	—	0.1	—	0.1	5
	Quetta †	000 25	7 24 07	99 02 5	038 36	2 5 6 8 0	6 x 9 37	000 25	0 00 00	96 44 4	946 25	0 0 9 0 0	3 x x 22	—	—	0.6	— 1.0	0.3	9
	Shaman	000 33	7 00 00	97 20 1	021 40	4 x x 2	0 0 9 2 0							— 12					8
	Nushki	000 36	8 24 02	97 00 0	947 47	0 0 9 2 0	0 0 9 0 4												
	Dalbandin *	000 42	5 07 02	96 08 1	088 44	5 1 7 0 0	— — — 50	000 33	0 00 00	96 00 0	036 31	0 0 9 0 0	— — — 32	— 12	— 1	1.4	+ 0.4	1 1	6
	Nokkundi	000 57	3 18 02	99 03 1	187 57	0 0 9 0 5	8 0 x 58	000 30	0 34 02	99 00 0	238 34	0 0 9 0 0	— — — 33			1.8	—	0.9	3
	Kalat †	013 28	5 31 05	99 01 2	969 30	5 6 7 0 0	5 0 0 32	000 17	0 00 00	99 00 0	969 20	0 0 9 0 0	— — — 19	— 18	— 7	1.7	+ 0.3	0.7	7
	Turbat	000 47	0 02 05	98 00 0	178 66	0 0 9 0 0	— — — 66	000 41	0 05 05	98 00 0	199 48	0 0 9 0 0	— — — 44			4.9		0.9	
	Panjgur *							000 30	0 05 08	97 00 0	022 33	0 0 9 0 0	— — — 29		— 8	0.6	—	0.6	5
	Las Bela	000 35	0 22 08	97 00 0	164 75	0 0 9 0 0	— — — 80	000 27	0 32 04	98 00 0	155 53	0 0 9 0 0	— — — 38	—		0	—	0	6
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Keti	000 36	0 31 10	98 00 0	138 69	0 0 9 0 0	— — — 70	000 29	0 27 02	96 00 0	172 38	0 0 9 0 0	— — — 37	— 4	— 9	0	—	0	
	Jacobabad	000 28	0 29 03	99 00 0	139 68	0 0 9 0 0	— — — 69	000 22	0 29 02	98 00 0	167 43	0 0 9 0 0	— — — 36			0	— 0.2	0	4
	Sukkur	000 30	0 xx x x	99 00 0	137 65	0 0 9 0 0	— — — 70	000 27	0 18 02	98 00 0	172 45	0 0 9 0 0	— — — 41	—	—	0	—	0	
	Padidan	000 36	0 00 00	98 00 0	138 70	0 0 9 0 0	— — — 71	000 33	0 00 00	98 00 0	173 37	0 0 9 0 0	— — — 34	—	—	0	—	0	
	Karachi (*Manora*)	000 52	0 25 00	99 00 0	141 70	0 0 9 0 0	— — — 72	000 48	5 05 05	95 05 2	162 58	5 5 7 0 0	— — — 56	— 2	— 1	0.1	— 0.8	0	3
	Karachi (*A. P.*)	000 52	0 23 00	97 00 0	140 70	0 0 9 0 0	— — — 75	000 41	1 00 00	99 00 0	166 48	0 0 9 5 0	— — — 47			0		0	
	Badin	000 36	0 31 05	97 00 0	132 75	0 0 9 0 0	— — — 77	000 45	0 00 00	97 00 0	173 47	0 0 9 0 0	— — — 46	0	— 2	0		0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 49	0 31 05	97 00 0	138 70	0 0 9 0 0	— — — 73	000 39	0 00 00	97 44 4	176 51	0 0 9 0 3	— — — 43			0		0	
	Hyderabad	000 36	0 31 02	97 00 0	138 72	0 0 9 0 0	— — — 74	000 41	0 36 02	96 00 0	165 46	0 0 9 0 0	— — — 46	— 2	— 5	0	— 0.2	0	7
Jammu	Veravai																		21
Afghan Stations	Kabul																		13
	Jalalabad	008 44	9 00 00	98 71 6	911 50	2 1 6 4 0	4 x 9 50												
	Kandahar																		

See footnote on page 2

P.T.O.

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 1st JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_1 D_w \ldots$	At 0900 Hrs. G. M. T. of date. hhhN T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_1 D_w T_w T_w$	Barometer reduced to Mean Sea Level $T_x P_x$	$T_n P_n$	Rainfall Hours ending 0300 hrs. G.M.T. Nov. 30 to date	Hours ending 0300 hrs. G.M.T. date	Hours ending 0300 hrs. G.M.T. Dec. 31 to date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
Arabia	Muscat	000 84	0 25 02	99 00	2176 88	0 0 9 0 0	— — — 70	000 52	0 25 02	99 00	185 62	0 0 9 0 0	— — — 61	— 5	— 6	3.8	+ 3.7	1.8	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 49	0 05 08	97 00	181 59	0 0 9 0 0	— — — 10	000 45	0 13 05	97 00	187 55	0 0 9 0 0	— — — 44	—	—	0.4	—	0	4

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,266 feet according to latitude).
† Barometer readings reduced to 5 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 5 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $I_m I_m I_m$	$I_m I_m I_m$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_1 v_1$ and D_2	S $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledona	23 196	599 00	4 02 16	99 01 1	185 72	41 7 00	2 6 810	—	0 54 53	—
Ahmedagon	23 222	611 06	8 35 09	98 03 0	189 XX	84 6 00	—	—	—	—
Islamor	23 190	710 06	1 01 13	98 02 0	178 77	11 0 00	2 2 200	—	0 55 78	—
Jalaganga	23 2-5	6-7 06	0 36 12	99 02 9	178 69	0 8 00	7 1 400	—	0 54 64	1 00 21
Rigwani	23 091	678 09	7 36 16	97 03 1	139 85	62 5 XX	—	—	—	—
Caledonia	23 206	611 56	7 02 06	99 02 1	19 70	71 7 00	2 6 810	—	0 55 50	—
Caledonia	23 093	667 1	5 36 12	98 0- 8	087 XX	51 - XX	—	—	—	—
Rigwani	23 220	678 12	0 02 06	98 02 0	189 76	00 9 00	7 8 585	—	0 01 50	1 02 33
Jalaganga	23 175	658 12	3 05 12	99 01 1	12 77	22 8 00	—	—	—	—
Jalakendra	23 210	695 12	3 36 18	99 02 3	198 69	21 8 00	1 6 585	0 5 961	—	—
Caledonia	23 124	749 18	5 0 09	99 02 3	885 82	80 8 81	7 3 000	8 6 660	0 05 72	1 03 XX
Jehangir	23 005	822 18	8 03 06	97 03 6	096 74	87 3 XX	2 5 800	—	—	—
Bijierophon	23 105	879 12	4 32 07	99 02 0	097 82	41 6 00	—	—	—	—
Jalakrta	23 220	672 18	0 32 06	96 05 0	188 78	00 9 00	7 3 400	0 5 268	1 35 20	—
Jalaganga	23 177	662 18	1 35 18	98 01 1	184 75	11 6 00	—	—	—	—
BAY OF BENGAL										

Radio-Sonde Data (Temperatures in C°)

of previous day.

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi —	780 14	012 19	095 60	800 41	190 88	869 49	165 25	700 09	656 87	563 64	619 97	801 12	849 91	855 55	839 00	130 82	668 00	085 94	807 68	056 54	807 29	956 81	426 00	819 94	4 4 00

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet †										2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †						At 0300 hrs. G. M. T. of date † Height in Thousands of Feet †							
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	1	2	3	4	5	6	7	8
	2	3	4	5	6	7	8	9	10	11	12	13	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Bagra	33 04	34 06	32 07	30 21	28 29	28 32	—	—	—	—	—	—	01 05	26 08	24 09	20 15	—	—	02 06	01 26	24 04	26 18	—	—	—	—
Chor	26 06	23 06	22 13	25 19	26 17	27 27	27 43	—	—	—	—	—	01 11	26 08	23 07	26 06	29 10	25 22	17 17	19 11	25 06	25 17	22 21	26 32	29 31
Chittagong	26 04	26 07	22 08	20 07	21 07	—	—	—	—	—	—	—	26 14	26 XX	25 10	21 10	—	—	04 09	02 05	01 05	26 16	20 07	20 06	—	—
Cox's Bazar	26 06	23 06	21 06	25 06	24 07	28 16	26 19	—	—	—	—	—	26 08	25 05	23 05	21 12	—	—	01 09	01 07	01 04	21 12	21 06	27 13	—	—
Dacca	26 05	23 03	21 06	25 15	26 19	25 24	26 32	—	—	—	—	—	—	—	26 05	21 12	—	—	25 00	25 04	27 12	27 15	27 12	27 20	26 29	—
Dalbandin	—	—	11 03	04 09	06 13	22 24	—	—	—	—	—	—	—	—	26 10	07 10	25 10	—	—	—	07 22	06 13	24 12	25 20	—	—
Drosh	—	—	—	—	08 09	—	—	—	—	—	—	—	—	—	—	23 01	27 03	29 02	—	—	—	—	02 04	21 01	—	—
Fort Sandeman	—	—	—	26 15	28 17	—	—	—	—	—	—	—	—	—	—	24 13	29 09	—	—	—	—	23 03	20 06	28 13	26 29	—
Jacobabad	31 09	31 13	32 13	31 13	31 13	32 12	30 37	30 44	31 14	29 57	32 08	32 06	30 07	30 09	32 68	29 15	32 06	32 06	28 05	29 00	31 13	34 17	19 30	—	—	—
Jhelum	—	—	—	—	No	—	—	—	—	—	29 04	24 03	12 04	—	—	—	28 03	07 05	05 03	14 05	20 05	25 03	—	—	—	—
Jiwani	—	—	—	—	Ascent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	32 03	31 06	31 07	29 13	30 29	30 29	29 42	29 52	28 73	27 89	30 16	29 16	28 15	25 11	27 16	30 21	31 09	32 10	28 13	27 13	29 13	30 32	29 40	29 99	—	—
Khanpur	26 06	25 15	27 12	28 18	30 21	29 19	25 35	26 48	—	—	27 15	27 14	27 15	25 12	26 11	31 27	24 07	25 05	26 03	26 07	29 25	25 10	31 44	—	—	—
Lahore	32 03	17 04	16 11	17 20	21 16	—	—	—	—	—	32 04	30 13	29 12	—	—	—	—	—	—	—	—	—	—	—	—	—
Multan	32 07	32 06	31 07	30 09	28 11	26 18	27 23	24 36	—	—	14 10	13 03	21 02	11 05	09 06	27 16	09 12	07 21	05 08	11 07	12 06	27 19	30 36	—	—	—
Peshawar	—	32 04	34 09	34 06	—	—	—	—	—	—	—	01 08	31 05	28 04	28 06	31 14	—	31 03	30 02	31 04	28 06	33 11	31 36	—	—	—
Quetta	—	—	—	—	31 06	—	—	—	—	—	—	—	No	—	—	—	—	—	—	—	24 06	31 34	30 31	—	—	—
Rajhire	—	—	—	—	—	—	—	—	—	—	—	—	ascent	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v_s)

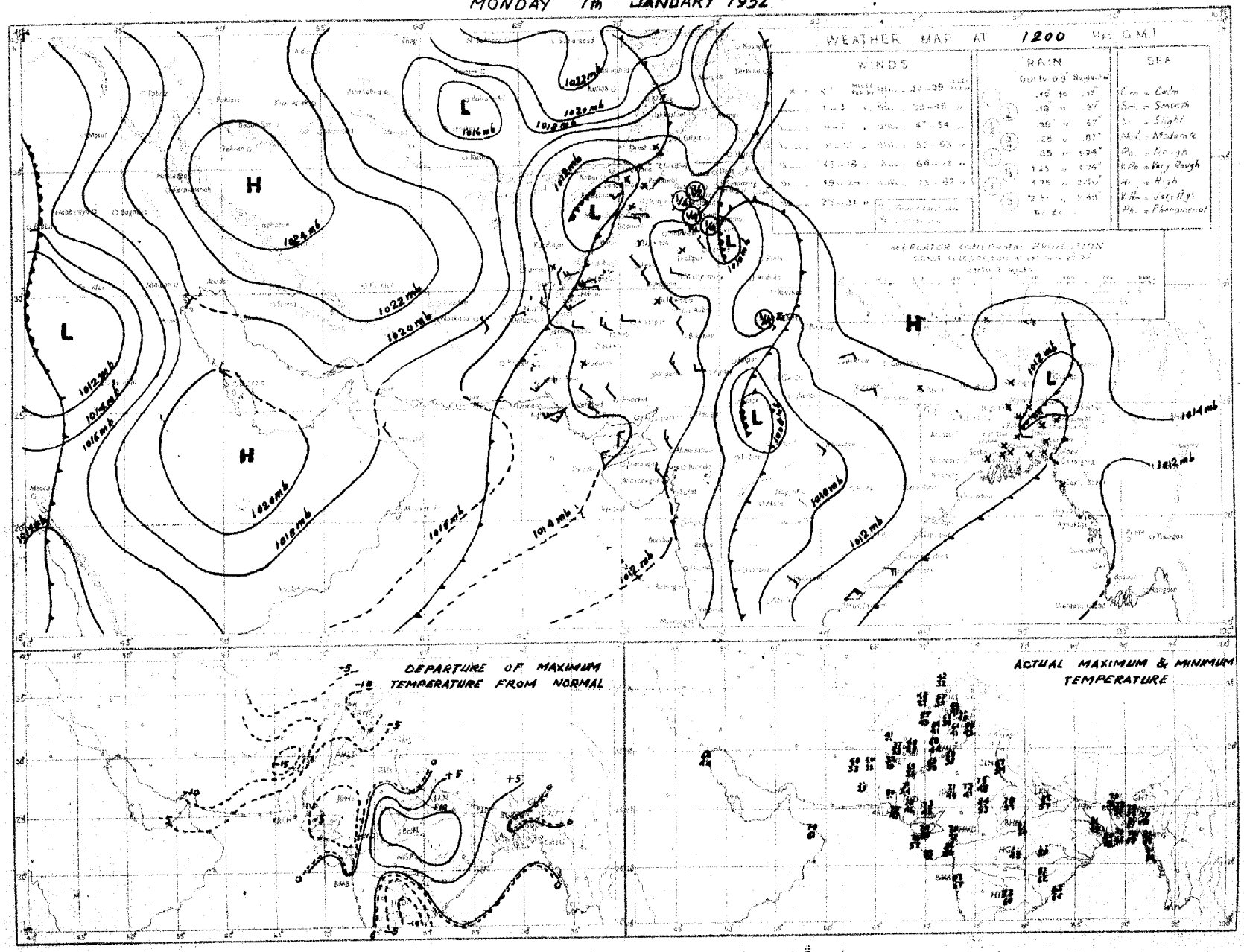
Peshawar 83002 429XX

*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 0.5 1.0, 2.0, 3.0, 4.5, 6.0, 7.5, and 9.0 mm. The levels given at the head of the columns are metres equivalent, each in thousands.

N. P. W.

PAKISTAN DAILY WEATHER MAP

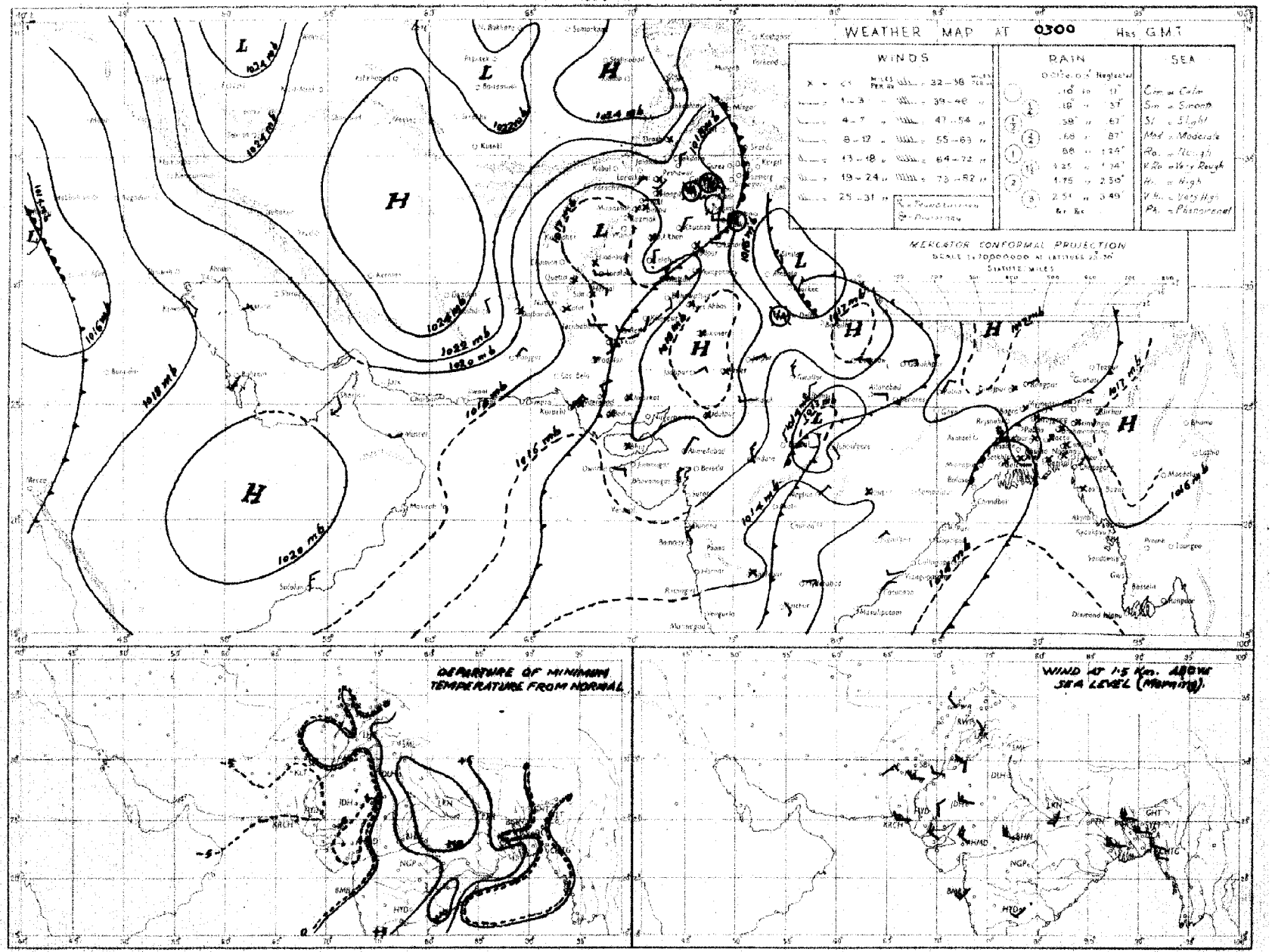
MONDAY 7th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 8th JANUARY 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1047

FOR WEDNESDAY THE 9th JANUARY, 1952

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

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

Yesterday's secondary low over the south United Provinces is now moving northeastwards across west Bengal and adjoining Bihar. A trough of low extends from north Iran to Afghanistan.

A western disturbance is affecting Iraq and is moving eastwards.

Isolated showers have been reported from the Punjab hills. Murree reported ½" of rain.

Night temperatures were appreciably to markedly below normal in Baluchistan and Sind.

Forecast valid until the evening of 10th :—Weather will be cloudy in north Baluchistan, the North-West Frontier Province, Kashmir and the southern sub-division of East Pakistan. Scattered rain/snowfall is also likely in North Baluchistan, the upper North-West Frontier Province and Kashmir.

Night temperatures will rise in West Pakistan.

Karachi-11.
The 9th January 1952

OBSERVATIONS

MOHAMMAD SHABBAR
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov, 51 to date	Departure from normal	Since 1st Jan, 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 58	4 00 00	95 01 1	128 70	0 0 9 4 0	2 × 0 80	000 61	4 00 00	97 01 1	161 70	0 0 9 4 0	- - - 55	+ 1	- 1	1.3	- 3.0	0	11·
	Chittagong	000 53	7 27 02	96 03 1	113 70	0 0 9 2 0	0 × 6 81	000 59	0 00 00	97 00 1	149 68	0 0 9 0 0	- - - 58	+ 3	+ 3	0.3	- 2.6	0	10·
	Noakhali	000 61	8 00 00	93 42 0	××× 67	4 1 5 2 -	- - - 79	000 59	0 00 00	94 42 4	××× 62	0 0 9 0 0	- - - 54	+ 1	- 3	0.6	- 1.1	0.1	115
	Comilla	000 63	7 00 00	96 03 1	113 70	7 4 7 0 0	- - - 73	000 58	0 00 00	98 00 0	150 60	0 0 9 0 0	- - - 58	- 5	+ 5	1.4	- 0.3	0	94
	Brahmanbaria	000 61	0 00 00	×× 00 1	110 69	0 0 9 0 0	- - - 74	000 59	0 00 00	97 00 0	155 65	0 0 9 0 0	- - - 54			0.9	- 0.5	0	7·
	Dacca	××× 57	1 00 00	×× 01 2	111 67	0 0 9 4 0	3 × × 78	000 50	2 00 00	96 41 4	152 65	0 0 9 6 0	- - - 50	—	—		—		—
	Narayanganj	000 59	3 00 00	×× 01 2	099 69	0 0 9 7 0	9 × 0 75	000 60	0 00 00	93 10 4	145 67	0 0 9 0 0	5 × × 56	- 2	+ 1	0.7	- 0.5	0	71
	Mymensingh	000 65	0 00 00	98 00 1	122 74	0 0 9 0 0	- - 79	000 59	6 00 00	98 01 1	152 62	5 4 7 0 0	- - - 50	+ 3	- 4	3.0	+ 2.1	0	91
	Srimangal	000 57	3 00 00	×× 01 1	117 59	3 2 7 0 0	- - 77	000 57	1 00 00	96 02 1	155 59	0 0 9 3 0	- - - 46	- 4	- 2	1.9	+ 0.1	0	95
	Khulna*	000 59	2 05 00	96 01 0	115 66	2 2 8 0 0	- - - 74	000 58	0 00 00	98 00 0	159 68	0 0 9 0 0	- - - 56	- 3	+ 2	0.8	- 0.6	0	68
	Satkhira	000 62	4 00 00	97 03 1	110 63	2 5 7 5 0	- - - 77	000 59	0 18 02	98 00 0	153 63	0 0 9 0 0	- - - 54	- 2	+ 2	0.7	- 1.3	0	65
	Jessore	000 58	0 00 00	×× 00 1	110 55	0 0 9 0 0	- - - 7·	000 57	0 18 03	97 00 0	153 64	0 0 9 0 0	- - - 52		-	1.1	- 0.1	0	6·
	Faridpur	000 68	2 20 02	94 10 0	107 70	2 4 7 0 0	9 × × 72	000 57	0 00 00	94 10 0	153 66	0 0 9 0 0	9 × × 54	- 3	+ 2	1.5	+ 0.2	0	71
	Barisal	000 59	3 00 00	97 02 2	114 69	3 5 7 7 -	- - - 77	000 62	0 02 02	97 10 4	151 65	0 0 9 0 0	4 × × 56	0	+ 2	1.4	- 0.4	0.2	81
	Pabna																		59
	Rampur Boalia																		55
	Sirajganj	000 60	0 00 00	96 00 0	150 70	0 0 9 0 0	- - - 70	000 60	8 00 00	94 02 2	152 62	8 4 5 - -	- - - 52	- 5	0	3.3	+ 2.5	0	64
	Bogra	000 58	0 00 00	96 00 0	107 73	0 0 9 0 0	- - - 79	000 59	7 00 00	94 10 4	151 63	2 5 6 7 0	- - - 58	+ 4	+ 6	2.0	+ 1.1	0	6·
	Dinajpur	000 56	0 00 00	×× 00 0	128 70	0 0 9 0 0	- - - 79	000 57	8 00 00	96 01 1	153 67	0 0 9 4 0	- - - 50	+ 3	+ 6	0.9	+ 0.1	0	7·
	Rangpur	000 ××	0 00 00	×× 00 1	— —	[illegible] 9 0 0	- - - -	000 ××	6 07 02	97 01 1	— —	0 0 9 1 0	- - - -			1.2	+ 0.7	0	64
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Allabad																		—
PUNJAB	Lyallpur	000 42	0 07 02	96 00 0	159 60	0 0 9 0 0	- - - 65	000 39	0 00 00	94 11 4	188 40	0 0 9 0 0	- - - 39	- 5	0	0.8	+ 0.4	0.5	12
	Lahore	000 47	0 00 00	56 00 4	154 61	0 0 9 0 0	5 × × 64	000 42	0 27 01	94 10 4	184 43	0 0 9 0 0	3 × × 40	- 6	+ 1	1.6	+ 0.9	0.3	19
	Sialkot	000 51	1 00 00	97 01 1	146 59	1 2 6 0 0	- - - 64	000 44	2 31 02	97 03 1	180 45	2 1 6 0 0	- - - 44	- 2	+ 2	3.6	+ 2.4	1.5	32
	Jhelum	000 48	1 31 03	97 01 1	189 60	1 1 6 0 0	- - - ××	000 41	2 00 00	97 03 1	193 43	0 0 9 3 1	- - - 41	—		2.9		1.3	—
	Rawalpindi	000 45	1 00 00	99 01 1	157 64	0 0 9 2 0	- - - 61	000 34	2 00 00	98 01 1	206 39	0 0 9 3 0	- - - 35	- 3	- 1	3.8	+ 1.8	1.5	36
	Murree †	041 27	3 13 03	93 01 8	935 30	3 9 4 0 0	6 × × 33	041 23	6 11 05	98 02 1	947 31	0 0 9 4 0	9 × 3 27	- 12	- 5	7.7	+ 4.4	4.0	59
	Attock	××× ××	7 00 05	96 00 0	— -	0 0 9 0 1	- - - —	××× ××	9 00 00	91 00 0	— —	9 - 0 - -	- - - —		—				—
	Khushab	000 46	0 00 00	99 00 0	160 62	0 0 9 0 0	- - - 66	000 40	0 29 02	99 00 0	192 42	0 0 9 0 0	- - - 39	- 3	- 2	0.8	+ 0.2	0.3	15
	Montgomery	000 51	0 36 03	96 00 0	159 62	0 0 9 0 0	- - - 65	000 39	0 31 03	96 00 0	191 39	0 0 9 0 0	- - - 38	- 4	- 4	1.1	+ 0.7	0	10
	Leiah	000 46	0 05 02	97 00 0	166 64	0 0 9 0 0	- - - 65	000 33	0 00 00	97 00 0	197 36	0 0 9 0 0	- - - 36		-	0.4	—	0	8
	Multan	000 40	0 00 00	97 00 0	157 65	0 0 9 0 0	- - - 67	000 41	0 36 02	95 00 0	191 43	0 0 9 0 0	- - - 41	- 2	- 1	0	- 0.3	0	7
	Khanpur	000 40	0 36 02	96 00 0	117 66	0 0 9 0 0	- - - 71	000 35	0 02 02	96 10 0	184 40	0 0 9 0 0	- - - 39	- 1	- 1	0.1	- 0.1	0	6
	Bahawalpur	000 40	0 00 00	97 00 0	149 67	0 0 9 0 0	- - - 74	000 39	0 00 00	97 00 0	186 41	0 0 9 0 0	- - - 40	+ 3	- 1	0.1	- 0.2	0	6
	Fort Abbas	000 50	0 23 02	96 00 0	152 65	0 0 9 0 0	- - - 68												8
N. W. F. P.	Drosh *	000 29	8 00 00	97 02 1	012 42	0 0 9 7 8	- - - 45	000 26	8 00 00	98 02 2	041 35	3 5 6 - -	- - - 34	- 3	+ 2	4.1	—	1.2	5·
	Chakdara	000 44	4 18 02	98 03 1	160 53	4 2 3 0 3	3 6 × 56	000 35	4 30 05	98 01 1	204 37	0 0 9 0 3	- - - 36		—	2.5	—	1.0	—
	Cherat *	000 37	2 25 04	98 01 2	030 49	2 3 7 0 0	- - - ××	000 32	4 30 07	98 00 2	011 37	0 0 9 3 2	- - - ××	- 3	—	3.9	+ 1.5	1.2	15
	Peshawar	000 48	3 00 00	96 02 1	175 58	2 1 6 0 1	- - - 59	000 38	3 10 02	96 01 1	200 40	0 0 9 3 1	- - - 37	- 5	- 3	1.2	0	0.3	14
	Parachinar	000 26	4 15 03	99 02 1	948 43	2 1 7 6 0	2 × 9 48	000 25	2 00 00	99 01 1	948 29	0 0 9 3 1	- - - 27	—	- 2	1.3	—	0.5	20
	Miranshah	000 34	0 13 02	98 00 0	004 52	0 0 9 0 0	- - - 55	000 24	0 00 00	98 00 0	026 34	0 0 9 0 0	- - - 32	—	—	0.5	- 0.5	0	12
	Bannu	000 40	0 16 03	99 00 0	174 60	0 0 9 0 0	- - - 52	000 33	0 31 02	99 00 0	197 42	0 0 9 0 0	- - - 40	—	—	0.5	—	0	11
	D. I. Khan	000 40	0 02 01	97 00 0	166 63	0 0 9 0 0	- - - 63	000 26	0 00 00	96 00 0	195 38	0 0 9 0 0	- - - 41	- 7		0	- 0.4	0	·
	Wana																		11
	Landikotal	000 41	2 05 03	98 02 1	001 46	2 1 5 0 0	- - - 50	000 32	8 31 02	99 02 1	013 37	0 0 9 7 0	- - - 34		—	1.1	—	0.3	—
	Hangu	××× ××	4 15 02	99 01 1	— —	0 0 9 5 0	3 × 0 —	××× ××	0 00 00	99 00 1	—	0 0 9 0 0	- - - —	—	—	—	—	—	—
	Thal	××× ××	3 18 09	98 00 0	— —	1 3 7 1 1	0 0 0 —	××× ××	0 18 13	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman*	000 24	0 00 00	97 00 0	015 48	0 0 9 0 0	- - - 49	000 27	1 00 00	97 01 0	025 31	0 0 9 0 4	- - - 29	- 9	+ 1	0.3	0	0.5	11
	Hindubagh	000 36	0 27 02	98 00 0	926 41	0 0 9 0 0	- - - 45	000 20	6 00 00	97 03 1	962 22	0 0 9 0 4	0 5 × 19	—		0		0	—
	Loralai	000 33	0 00 00	96 00 0	993 46	0 0 9 0 0	- - - 48	000 21	0 27 05	96 00 0	023 27	0 0 9 0 0	- - - 26	—		1.4	—	0.5	—
	Harnai (a)	000 ××	× 13 02	96 00 0	— -	0 0 9 0 4	- - - —	000 ××	0 09 02	95 00 1	— -	× 0 8 5 3	- - - —	·	-	1.0	- 0.1	0.7	14
	Sibi	000 30	0 00 00	99 00 0	144 67	0 0 9 0 0	- - - 69	000 25	3 00 00	98 03 0	187 40	0 0 9 7 0	1 5 × 35	—		0.1	—	0.1	5
	Quetta †	000 39	0 00 00	99 00 0	941 42	0 0 9 0 0	- - - 42	000 25	4 00 00	98 40 0	931 25	0 0 9 0 2	- - - 23			0.6	- 1.0	0.3	9
	Chaman	000 31	0 31 03	97 00 0	019 43	0 0 9 0 0	- - - 47	000 23	6 09 02	97 01 1	013 33	0 0 9 0 2	2 - - 30	- 6	- 4	1.3	- 0.7	0.5	8
	Nushki	000 36	0 24 02	97 00 0	035 51	0 0 9 0 0	- - - 51	000 32	0 07 02	96 00 0	061 37	0 0 9 0 0	- - - 34	—	—	1.0	—	0.7	—
	Dalbandin *	000 36	0 07 09	97 00 0	013 51	0 0 9 0 0	- - - 51	000 31	1 00 00	97 03 1	006 32	0 0 9 3 0	2 × 9 31	- 11	- 2	1.4	+ 0.4	1.1	4
	Nokkundi	000 35	0 16 02	99 00 0	169 56	0 0 9 0 0	- - - 57	000 31	3 34 02	99 03 0	202 36	0 0 9 0 5	- - - 33	—	—	1.3	—	0.9	2
	Kalat †	000 22	0 00 00	99 00 0	953 45	0 0 9 0 0	- - - 49	000 22	0 13 05	99 00 0	953 25	0 0 9 0 0	- - - 20	- 1	- 6	1.7	+ 0.3	0.7	7
	Turbat	000 45	0 05 05	98 00 0	146 70	0 0 9 0 0	- - - 72	000 43	0 05 05	98 00 0	180 47	0 0 9 0 0	- - - 45		—	0.9		0.9	—
	Panjgur *	000 46	0 36 10	97 00 0	937 50	0 0 9 0 0	- - - 51	000 29	0 05 07	97 00 0	003 24	0 0 9 0 0	- - - 29	- 14	- 8	0.6	—	0.6	5
	Las Bela	000 41	0 00 00	99 00 0	131 75	0 0 9 0 0	- - - 71	000 27	0 32 04	98 00 0	175 53	0 0 9 0 0	- - - 38		—	0	—	0	3
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 29	0 36 05	96 00 0	147 69	0 0 9 0 0	- - - 69	000 28	0 36 03	96 00 0	182 35	0 0 9 0 0	- - - 33	—	—	0	—	0	—
	Jacobabad	000 28	0 31 02	99 00 0	147 68	0 0 9 0 0	- - - 71	000 24	1 36 02	98 03 0	188 44	0 0 9 0 1	- - - 41	- 3	- 4	0	- 0.3	0	4
	Sukkur	000 37	0 01 00	98 00 0	145 67	0 0 9 0 0	- - - 74	000 36	0 05 05	96 00 0	184 48	0 0 9 0 0	- - - 42	—		0	—	0	4
	Padidan	000 34	0 00 00	98 00 0	147 69	0 0 9 0 0	- - - 70	000 30	0 00 00	98 00 0	123 36	0 0 9 0 0	- - - 34	—	—	0	—	0	—
	Karachi (*Manora*)	000 62	0 25 05	99 00 0	135 72	0 0 9 0 0	- - - 77	000 41	5 02 13	99 02 2	164 60	5 5 7 0 0	- - - 57	+ 2	0	0.1	- 0.3	0	3
	Karachi (*A. P.*)	000 56	1 23 09	97 02 1	133 72	0 0 9 4 0	- - - 75	000 37	7 05 07	96 03 1	169 57	7 5 6 0 0	- - - 47	—		0		0	—
	Badin	000 40	0 31 03	97 00 0	130 75	0 0 9 0 0	- - - 79	000 33	0 36 01	97 00 0	186 44	0 0 9 0 0	- - - 44	+ 2	- 4	0	- 0.3	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 50	0 31 03	97 00 0	130 72	0 0 9 0 0	- - - 76	000 33	0 00 00	94 44 4	169 44	0 0 9 0 0	- - - 42		—	0	—	0	—
	Hyderabad	000 34	0 05 02	97 00 0	133 71	0 0 9 0 0	- - - 75	000 33	0 36 03	96 00 0	172 50	0 0 9 0 0	- - - 46	- 1	- 5	0	- 0.2	0	7
Junagarh	Veraval																		20
Afghanistan	Kabul	000 25	1 25 03	91 01 1	976 36	0 0 9 3 0	- - - 33	000 16	8 20 14	98 03 2	980 31	0 0 9 4 3	- - - 19	—	—	1.10	—	0.5	13
	Jalalabad	000 43	3 16 02	97 02 1	014 55	2 1 6 4 0	8 × 9 57	000 32	4 00 00	97 01 1	023 38	0 0 9 0 2	- - - 24	—	—	0.7	—	0.4	—
	Kandahar	000 35	1 00 00	98 01 1	004 48	0 0 9 4 0	- - - 50							—					—

See footnote on page 2

P.T.O.

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 9th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_s D_w {}^{w}_{x} T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_s D_w {}^{w}_{n} T_n T_n$	Departure from Normal ${}^{w}_{x} T_x$	${}^{w}_{n} T_n$	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Makran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
	Mcahed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
Arabia	Muscat	000 59	0 34 05	99 00 0	153 69	0 0 2 0 0	— — — 71	000 56	0 25 02	99 00 0	161 65	0 0 9 0 0	— — — 63	- 4	- 4	5.8	+ 2 7	1.8	4
	Sharjah	000 ××	1 13 02	96 00 0	153 61	0 0 9 0 1	— — — 62	000 55	3 05 08	96 00 0	133 59	0 0 9 0 2	— — — 55	—	—	0.4	—	0	4
	Kuwait																		5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	VQ $L_a l_a l_a$	$L_o l_o l_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ atp	8 $N_s Ch_s h_s$	0 $I_r T_x T_n T_d T_j$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Wedagon	33 203	635 06	0 05 02	98 00 0	186 ××	60 9 00	—	—	—	—
Devoncity	33 182	699 06	1 01 09	98 02 0	166 76	11 6 00	—	—	—	—
Circassia	33 216	694 06	0 06 09	98 00 0	176 88	00 9 00	—	—	—	—
Jalaveera	33 163	730 06	0 04 13	98 00 0	249 89	00 9 00	2 8 300	—	0 52 78	—
Caladonia	33 235	662 00	5 04 09	99 25 8	152 69	51 6 00	1 6 805	—	0 58 66	—
Jalaveera	33 136	782 12	0 35 17	98 00 0	089 82	00 9 00	2 8 308	—	0 51 78	—
Jehangir	33 158	736 12	2 22 14	98 00 0	081 81	0— 0 —	7 2 000	8 9 X99	0 51 74	1 34 74
Shwedagon	33 196	640 12	4 35 05	98 02 0	138 ××	41 6 00	—	—	—	—
Devoncity	33 178	688 12	3 03 09	98 02 0	125 76	25 6 00	—	—	—	—
Circassia	33 198	716 18	0 01 05	98 00 0	162 78	00 9 00	—	—	—	—
Devoncity	33 175	678 18	1 02 05	98 02 0	150 74	11 5 00	—	—	—	—
Shwedagon	33 191	646 18	1 02 05	98 02 0	155 ××	11 7 00	—	—	—	—
Strathaird	33 161	732 10	0 34 20	99 00 0	088 80	00 9 00	8 6 400	—	0 00 60	—
Falkendra	33 182	681 06	1 30 18	98 01 1	170 77	11 6 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoPoPo	TdoTdoTdoXIX2	PtPtPtPtPt	TtTtTdtTdtTt1 etc.	5555	hrhrPtPtPt	TtTtTdtTdtTt1 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	011 20	079 60	000 89	200 82	854 92	105 42	700 15	046 23	598 85	659 91	000 98	849 90	859 00	140 41	668 00	075 95	256 39	009 90	426 00	559 90	484 08	759 97	748 80	999 94

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
	1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	24 08	21 08	20 07	20 19	21 15	29 33	29 29	—	—	—	06 06	23 03	28 07	28 15	27 21	27 17	20 09	×× ××	24 05	27 09	29 21	29 15	—	—
Chhor	16 04	17 07	14 05	15 07	29 15	28 11	27 31	29 55	—	—	27 29	29 07	24 01	25 05	—	—	07 17	07 12	00 06	01 04	27 03	29 06	29 37	—
Chittagong	31 06	34 08	30 02	27 08	27 09	28 25	—	—	—	—	29 29	29 03	25 03	25 04	29 05	27 16	26 09	25 07	23 04	25 05	27 06	29 19	—	—
Cox's Bazar	23 02	18 01	16 01	22 07	29 10	—	—	—	—	—	15 —	29 03	24 04	23 08	—	—	02 03	02 04	28 03	28 07	30 07	30 16	25 40	—
Dacca	31 04	31 04	30 11	30 10	27 13	26 25	—	—	—	—	—	—	—	06 05	06 06	29 07	29294	21 08	20 06	21 12	27 18	32 51	—	—
Dalbandin	—	—	07 04	05 09	28 08	30 11	26 29	29 37	29 37	—	—	—	—	—	05 08	28 02	—	—	08 08	09 09	16 01	28 10	26 39	28 49
Deesh	—	—	—	—	05 01	29 04	28 08	30 14	—	—	—	—	—	—	29 03	27 07	—	—	—	—	03 06	04 06	—	—
Fort Sandeman	—	—	—	30 01	27 05	29 12	28 28	28 50	26 40	26 56	28 54	—	—	—	27 07	—	—	—	—	31 01	02 02	28 14	27 24	—
Jacobabad	26 03	22 03	20 03	29 04	31 07	31 13	27 26	27 34	26 52	29 04	29 04	29 03	16 03	19 09	26 05	26 08	07 07	05 04	08 08	11 03	27 05	25 13	29 24	—
Jhelum	24 04	25 03	25 03	10 05	15 05	31 08	30 12	28 27	28 37	—	25 06	28 08	01 09	17 08	15 05	26 04	21 07	24 06	08 01	12 07	15 05	22 02	27 08	27 28
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	26 08	27 07	27 06	30 09	28 13	28 26	29 46	29 08	29 32	29 32	29 15	06 15	16 04	23 05	—	—	08 15	09 13	09 07	24 06	—	—	—	—
Khanpur	26 08	27 07	27 06	30 09	28 15	28 26	29 46	29 49	29 49	29 15	06 15	06 12	09 06	11 03	04 07	26 15	11 15	11 13	08 06	05 04	calm	29 13	26 15	28 43
Lahore	32 06	32 15	33 12	36 04	—	31 08	28 17	—	—	—	29 06	24 09	24 10	24 07	25 07	28 07	31 05	32 09	29 07	29 05	01 03	27 11	25 24	—
Multan	07 08	10 08	11 07	15 08	26 05	27 15	28 28	27 42	27 37	—	02 13	05 06	03 02	19 06	22 07	22 12	03 05	04 05	03 01	25 04	26 05	27 15	25 21	—
Peshawar	—	07 04	34 03	35 03	30 07	29 12	29 15	28 23	27 39	27 32	—	02 03	24 06	01 08	04 04	01 07	—	11 04	15 05	33 09	04 07	08 05	27 15	27 23
Quetta	—	—	—	—	33 08	29 16	28 25	27 31	28 39	27 49	—	—	No	ascent	—	—	—	—	—	—	15 05	25 13	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

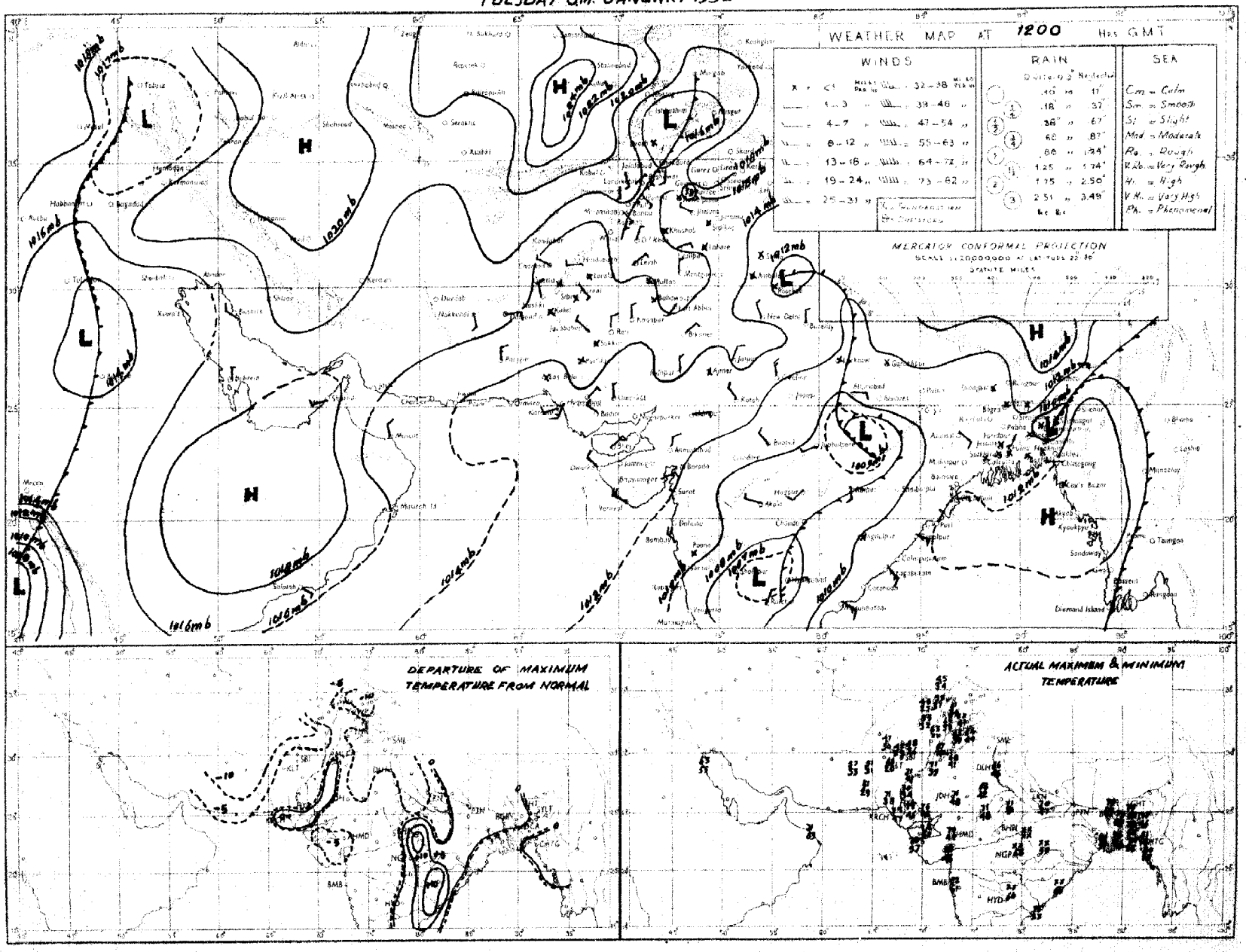
Cloud Observation Data (iiiGG Cddv, v,)

*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 nearest equivalent levels in thousands

N. P. W.

PAKISTAN DAILY WEATHER MAP

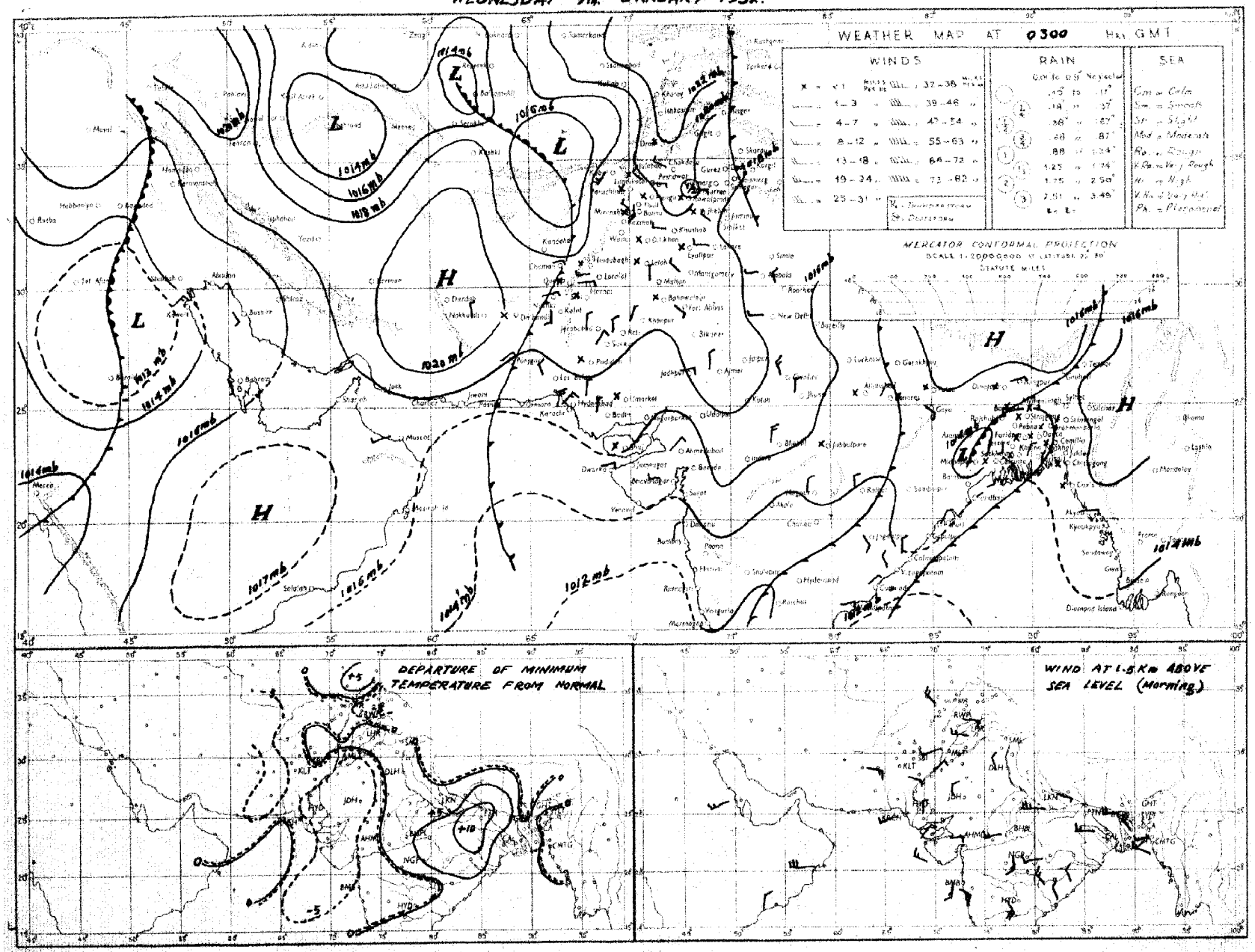
TUESDAY 8th: JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 9th. JANUARY 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR THURSDAY THE 10th JANUARY, 1952

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

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

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

A western disturbance lies over Iraq. A trough of low lies over Iran.

Weather has been dry over the country.

Nigth temperatures were appreciably above normal in East Pakistan and generally appreciably below normal in Baluchistan and Sind.

Forecast valid until the evening of 11th:—Cloudy weather with scattered rain/snowfall in north Baluchistan, the upper North-West Frontier Province and Kashmir.

Karachi-11.
The 10th January, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR
for Director, Meteorclogical Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date $RRRT_dT_d$	$N\ dd\ ff$	$VVwwW$	$PPPTT$	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 61	1 00 00	95 01 1	121 71	0 0 9 4 0	8 × 0 82	000 50	0 00 00	97 00 0	156 69	0 0 9 0 0	– – – 55	+ 3	– 1	1.3	– 3.0	0	140
	Chittagong	000 68	0 29 02	96 00 1	116 71	0 0 9 0 0	– – – 81	000 58	0 09 15	97 00 1	157 72	0 0 9 0 0	– – – 52	+ 3	– 3	0.3	– 2.6	0	108
	Noakhali	000 75	0 00 00	xx xx x	xxx 77	0 0 9 0 0	– – – 79	000 61	0 00 00	xx xx x	xxx 65	0 0 9 0 0	– – – 57	+ 1	0	0.8	– 1.1	0.1	115
	Comilla	000 65	0 36 02	96 00 0	118 73	0 0 9 0 0	– – – 75	000 61	0 00 00	98 00 0	168 66	0 4 9 0 0	– – – 57	– 3	+ 4	1.4	– 0.3	0	94
	Brahmanbaria	000 62	0 00 00	xx 00 0	126 72	0 0 9 0 0	– – – 80	000 60	0 00 00	97 00 0	162 67	0 0 9 0 0	– – – 52			0.9	– 0.5	0	78
	Dacca	xxx 60	1 00 00	xx 01 1	115 69	0 0 9 4 0	– – – 78	000 63	0 00 00	96 28 4	156 65	0 0 9 0 0	4 × × 54		—		—		—
	Narayanganj	000 59	3 00 00	xx 01 1	118 72	3 0 7 7 0	9 × 0 81	000 61	0 00 00	93 10 4	156 66	0 0 9 0 0	5 × × 59	+ 4	+ 4	0.7	– 0.5	0	74
	Mymensingh	000 52	0 00 00	98 00 1	127 72	0 0 9 0 0	– – 76	000 60	0 00 00	98 00 0	160 68	0 0 9 0 0	– – – 50	+ 2	– 4	3.0	+ 2.1	0	91
	Srimangal	000 61	1 00 00	xx 01 1	124 63	0 0 9 3 0	– – 78	000 50	0 00 00	96 00 1	161 61	0 0 9 0 0	– – – 49	– 3	+ 1	1.3	– 0.4	0	88
	Khulna	000 71	0 00 00	98 00 0	125 72	0 0 9 0 0	– – – 88	000 61	0 00 00	97 00 0	154 68	0 0 9 0 0	– – – 56	+ 6	+ 2	0.8	– 0.6	0	66
	Satkhira	000 60	3 00 00	97 03 1	119 73	2 6 7 0 0	– – – 82	000 63	2 31 02	93 03 0	152 65	2 5 7 0 0	– – – 57	+ 3	+ 5	0.7	– 1.3	0	55
	Jessore	000 60	0 00 00	xx 00 0	124 71	0 0 9 0 0	– – – 83	000 65	0 31 03	97 00 4	159 67	0 0 9 0 0	3 × × 55			1.1	– 0.1	0	65
	Faridpur	000 61	0 00 00	94 10 0	127 69	0 0 9 0 0	– – – 72	000 63	3 00 00	94 10 0	160 69	3 0 8 × 8	9 5 8 55	– 3	+ 3	1.5	+ 0.2	0	71
	Barisal	000 61	0 00 00	97 00 0	117 78	0 0 9 0 0	– – – 79	000 62	0 34 02	98 00 0	158 66	0 0 9 0 0	– – – 59	+ 2	+ 5	1.4	– 0.4	0.2	61
	Pabna																		50
	Rampur Boalia																		56
	Sirajganj	000 63	0 18 02	96 00 0	113 70	0 0 9 0 0	– – – 75	000 60	0 18 02	97 00 0	164 65	0 0 9 0 0	– – – 57	0	+ 5	1.9	+ 1.1	0	64
	Bogra	000 61	1 00 00	95 01 1	110 75	1 1 7 0 0	– – – 81	000 62	2 09 02	95 01 1	162 65	0 0 9 4 0	– – – 57	+ 6	+ 5	1.2	+ 0.3	0	66
	Dinajpur	000 60	0 00 00	xx 00 0	121 71	0 0 9 0 0	– – – 83	000 55	6 00 00	96 02 2	171 67	0 0 9 2 0	– – – 55	+ 7	+ 6	0.6	+ 0.1	0	71
	Rangpur	000 xx	0 07 02	xx xx 1	— —	0 0 9 0 0	– – – —	000 xx	3 09 02	98 02 1	— —	0 0 9 1 0	– – – —			1.2	+ 0.7	0	84
KASHMIR	Srinagar †																		—
	Gulmarg † †																		—
	Sonamarg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 43	4 00 00	96 01 0	157 62	0 0 9 0 4	0 8 × 65	000 39	5 20 02	94 11 4	177 40	0 0 9 0 4	9 6 0 39	– 3	0	0.8	+ 0.4	0.5	12
	Lahore	000 44	0 00 00	56 00 0	159 61	0 0 9 0 0	– – – 68	000 41	7 00 00	94 10 1	172 43	0 0 9 0 6	0 6 × 41	– 4	+ 2	1.6	+ 0.8	0.2	19
	Sialkot	000 59	4 27 02	97 03 1	163 59	0 0 9 0 2	– – – 63	000 45	4 31 02	97 03 1	160 46	0 0 9 0 3	– – – 44	– 3	+ 2	3.7	+ 2.4	1.6	33
	Jhelum	000 48	7 00 00	97 03 1	160 60	0 0 9 0 6	– – – xx	000 42	5 00 00	96 01 1	181 43	0 0 9 0 6	9 × × 41	—		1.8		1.3	—
	Rawalpindi	000 46	3 00 00	99 02 2	158 55	0 0 9 3 0	4 × × 60	000 39	3 00 00	98 01 1	194 40	0 0 9 3 0	– – – 37	– 4	– 6	3.8	+ 1.8	1.5	36
	Murree †	000 23	6 09 07	93 02 1	984 34	0 0 9 4 0	9 × 3 41	000 19	6 18 07	98 02 1	936 31	6 5 5 0 0	9 × × 30	– 4	– 2	7.7	+ 4.2	4.0	58
	Attock	xxx xx	7 00 00	95 00 0	—	0 0 9 0 1	– – – —	xxx xx	4 00 00	95 00 0	— —	0 0 9 0 1	– – – —		—				—
	Kinshab	000 45	5 05 05	99 03 1	159 64	5 0 6 4 0	– – – 66	000 50	1 29 02	99 03 1	180 41	0 0 9 0 3	– – – 39	– 8	– 2	0.3	+ 0.2	0.3	18
	Montgomery	000 48	3 09 02	97 01 1	160 65	0 0 9 0 4	9 0 × 67	000 37	2 31 02	95 01 1	178 32	0 0 9 1 0	8 × 0 38	– 2	– 4	1.1	+ 0.7	0	10
	Leiah	000 44	0 00 00	97 00 0	166 66	0 0 9 0 0	– – – 68	000 35	0 00 00	97 00 0	185 40	0 0 9 0 0	– – – 35			0.4	—	0	5
	Multan	000 48	0 36 02	97 00 0	160 65	0 0 9 0 0	– – – 68	000 39	0 00 00	95 00 0	179 44	0 0 9 0 0	– – – 42	– 1	0	0.6	– 0.2	0	7
	Khanpur	000 40	4 06 02	96 03 0	151 66	0 0 9 0 2	0 9 × 71	000 37	0 00 00	95 10 0	184 39	0 0 9 0 0	– – – 39	– 1	– 1	0.1	– 0.1	0	6
	Bahawalpur	000 44	3 00 00	97 03 1	158 65	0 0 9 0 2	4 9 × 65	000 40	0 00 00	97 00 0	169 42	0 0 9 0 0	– – – 41	– 3	0	0.1	– 0.2	0	6
	Fort Abbas	000 47	0 23 02	96 00 0	150 6.	0 0 9 0 0	– – – 68	000 30	0 00 00	96 00 0	170 41	0 0 9 0 0	– – – 36			1.8		0	8
N. W. F. P.	Drosh *	000 24	8 11 03	98 02 1	011 42	0 0 9 1 –	– – – 48	000 29	8 00 00	98 02 2	023 34	3 5 8 2 ×	– – – 34	0	+ 2	4.1	—	1.3	16
	Chakdara	000 42	5 27 03	99 03 1	152 54	5 × 6 0 8	3 6 × 59	000 35	8 36 03	98 03 0	187 37	3 × 5 0 1	2 × 5 36			2.7	—	1.1	—
	Cherat *	000 33	5 30 02	97 00 0	013 45	5 9 7 3 5	– – – 47	000 28	3 30 02	98 01 0	021 38	3 2 6 3 2	– – – 37	– 3	– 2	3.9	+ 1.5	1.3	20
	Peshawar	000 41	6 18 02	97 01 1	165 58	2 1 7 0 2	7 4 × 63	000 35	3 00 00	97 02 1	188 38	1 1 7 3 1	– – – 37	– 1	– 3	1.2	– 0.1	0.3	14
	Parachinar	000 24	3 00 00	99 02 2	946 45	2 1 6 6 3	3 0 0 47	000 16	2 00 00	99 01 1	940 30	0 0 9 3 0	2 × 0 28	– 4	– 1	1.8	—	0.5	23
	Miranshah	000 32	5 11 02	97 02 1	995 53	0 0 9 6 4	– – – 65	000 28	0 05 02	96 00 0	993 36	0 0 9 0 0	– – – xx	—	—	0.5	– 0.5	0	12
	Bannu	000 33	3 13 03	99 03 0	163 60	0 0 9 3 0	– – – 66	000 33	0 27 02	99 00 0	184 41	0 0 9 0 0	– – – 40	—	—	0.5		0	11
	D. I. Khan	000 38	1 00 00	96 01 0	165 64	0 0 9 0 8	0 6 × 64	000 30	0 00 00	96 00 0	175 38	0 0 9 0 0	– – – xx	– 6	+ 5	0	– 0.4	0	
	Wana																		13
	Landikotal	000 35	6 00 00	99 02 1	997 47	6 0 × 7 0	– – – 47	000 27	3 00 00	99 02 1	000 35	0 0 9 4 0	– – – 30		—	1.1	—	0.3	—
	Hangu	xxx xx	6 11 02	99 03 1	— —	0 0 9 0 4	8 0 × —	xxx xx	4 00 00	99 01 1	—	0 0 9 0 4	9 0 × —	—	—		—	—	—
	Thall	xxx xx	6 27 13	98 02 1	— —	2 8 7 1 2	0 9 9 —	xxx xx	1 19 09	9. 00 0	— —	0 0 9 0 1	0 0 × —	—					—
BALUCHISTAN	Fort Sandeman *	000 25	6 06 06	97 02 1	998 49	0 0 9 4 9	0 9 7 51	000 27	0 00 00	97 00 0	022 31	0 0 9 0 0	– – – 31	– 7	+ 8	0.8	0	0.5	11
	Hindubagh	000 37	6 23 08	97 03 1	937 43	0 0 9 0 4	0 0 × 48	000 24	1 30 03	97 00 0	953 26	0 0 9 4 0	0 × × 21			0	—	0	—
	Loralai	000 33	9 00 00	96 00 0	998 46	0 0 9 0 0	– – – 50	000 25	0 00 00	98 00 0	032 28	0 0 9 0 0	– – – 25	—		1.4	—	0.5	—
	Harnai (a)	000 xx	0 27 02	96 00 0	— —	0 0 9 0 0	– – – —	000 xx	0 09 05	96 00 0	— —	0 0 9 0 0	– – – —		—	1.0	– 0.1	0.7	14
	Sibi	000 32	3 00 00	99 01 1	151 68	0 0 9 7 0	– – – 70	000 27	0 00 00	98 00 0	182 42	0 0 9 0 0	– – – 37	—		0.1		0.1	5
	Quetta †	000 34	3 16 07	99 01 1	924 44	0 0 9 0 8	– – – 45	000 24	2 00 00	98 42 0	930 24	0 0 9 3 0	– – – 23			0.6	– 1.1	0.3	9
	Chaman	000 26	3 21 02	97 02 1	004 48	3 0 8 2 0	0 × 9 51	000 22	5 09 02	97 03 1	028 26	0 0 9 2 0	2 × 9 33	– 2	– 1	3.3	+ 1.2	0.5	8
	Nushki	000 39	0 34 02	97 00 0	041 54	0 0 9 0 0	– – – 65	000 33	0 11 01	96 00 0	060 44	0 0 9 0 0	– – – 36	—	—	1.1		0.7	—
	Dalbandin *	000 41	1 00 00	97 01 1	086 56	0 0 9 0 1	– – – 57	000 32	0 00 00	97 00 0	998 33	0 0 9 0 0	– – – 31	– 5	– 2	1.4	+ 0.4	1.1	4
	Nokkundi	000 31	1 11 02	99 01 1	144 55	0 0 9 0 1	8 9 × 56	000 32	0 34 02	99 00 0	206 38	0 0 9 0 0	– – – 36	—	—	1.8	—	0.9	2
	Kalat †	000 22	0 23 02	99 00 0	940 47	0 0 9 0 0	– – – 50	000 22	0 00 00	99 00 0	964 25	0 0 9 0 0	– – – 24	0	– 2	1.7	+ 0.2	0.8	7
	Turbat	000 40	0 28 05	98 00 0	144 73	0 0 9 0 0	– – – 74	000 49	0 05 05	98 00 0	190 49	0 0 9 0 0	– – – 45			.9		0.9	—
	Panjgur *	000 41	0 27 05	97 00 0	976 57	0 0 9 0 0	– – – 58	000 35	0 05 03	97 00 0	999 37	0 0 9 0 0	– – – 31	– 7	– 6	0.6	—	0.6	6
	Las Bela	000 38	0 14 04	99 00 0	184 75	0 0 9 0 0	– – – 77	000 38	0 32 02	98 00 0	178 56	0 0 9 0 0	– – – 44			0	—	0	3
	Ormara																		5
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 21	0 09 03	98 00 0	155 69	0 0 9 0 0	– – – 71	000 28	0 36 02	96 00 0	184 37	0 0 9 0 0	– – – 38			0	—	0	—
	Jacobabad	000 35	3 02 03	98 03 1	147 69	0 0 9 0 1	– – – 71	000 29	0 13 02	97 00 0	185 45	0 0 9 0 0	– – – 41	– 2	– 4	0.3	+ 0.1	0	11
	Sukkur	000 36	3 00 00	96 02 1	144 66	0 0 9 0 3	5 0 × 72	000 31	1 05 02	96 02 1	1.6 44	0 0 9 0 3	9 0 × 40	—		0	—	0	4
	Padidan	000 32	0 00 00	98 01 0	150 68	0 0 9 0 0	– – – 66	000 30	0 00 00	98 00 0	160 38	0 0 9 0 0	– – – 35		–	0	–	0	—
	Karachi (*Manora*)	000 49	0 13 05	99 00 0	187 73	0 0 9 0 0	– – – 76	000 38	0 05 05	96 00 0	172 58	0 0 9 0 0	– – – 56	+ 1	+ 1	0.1	– 0.3	0	3
	Karachi (*A. P.*)	000 33	1 02 02	98 02 1	187 73	1 4 6 0 0	– – – 75	000 34	0 00 00	97 00 0	176 50	0 0 9 0 0	– – – 48	—		0		0	—
	Badin	000 30	0 36 02	97 00 0	181 73	0 0 9 0 0	– – – 73	000 35	0 36 01	97 00 0	172 48	0 0 9 0 0	– – – 44	+ 1	– 4	0.9	+ 0.5	0	2
	Nagarparkar																		—
	Chhor (*Umarkot*)	000 45	0 02 02	97 00 0	133 72	0 0 9 0 0	– – – 75	000 35	0 02 05	97 00 0	174 47	0 0 9 0 0	– – – 42		—	0	—	0	—
	Hyderabad	000 37	0 33 03	97 00 0	145 69	0 0 9 0 0	– – – 72	000 33	0 36 03	98 00 0	170 50	0 0 9 0 0	– – – xx	– 4	– 4	0	– 0.3	0	7
Junagarh	Veraval																		20
Afghanistan	Kabul							000 15	2 20 10	98 01 0	978 23	1 1 8 0 1	– – – 18		—	1.1	–	0.5	11
	Jalalabad	000 52	5 00 00	97 83 1	012 60	1 1 6 5 0	3 × 0 61												—
	Kandahar	000 31	5 23 05	98 93 1	971 50	0 0 9 0 9	– – – 58	000 28	3 00 00	97 01 1	006 31	0 0 9 4 0	– – – 28	—	—	0.5	—	0.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 10th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_d	Ndd ff	VVwwW	PPPTT	$N_h C_L hC_M C_S$	$W_1D_SD_MT_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_gT_d	Ndd ff	VVwwW	PPP TT	$N_hC_LhC_MC_S$	$W_1D_SD_MT_xT_n$	Departure from Normal T_x	T_n	Rainfall: Since 1st Nov. '51 to date	Departure from Normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15
Arabia	Muscat	000 59	0 21 02	99 00 0	136 71	0 0 9 0 0	-- -- 74	000 57	0 00 00	99 00 0	164 66	0 0 9 0 0	-- -- 65	- 1	- 2	2.1	+ 0.6	0.6	4
	Sharjah	000 58	8 00 00	95 00 0	102 60	0 0 9 4 0	-- -- 61	000 58	6 00 00	95 00 0	111 60	0 0 9 4 8	-- -- 58	--	--	0.6	--	0	4
	Kuwait																		4

* Barometer readings reduced to 1 geodynamic Kilometre (3,260-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,599-6,713 feet according to latitude).
†† Barometer readings reduced to 8 geodynamic Kilometre (10,049-10,049 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0800 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ I_a I_a I_a	I_o I_m I_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_a v_a app	8 N_y Ch_y h_s	O I_a T_s T_d T_j	Id_w d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Devonvity	43 160	661 06	6 22 05	98 03 0	182 74	65 6 00				
Jalaveera	43 132	745 08	0 24 18	97 02 9	124 84	99 9 00	2 3 800		0 08 80	
Shwedagon	43 181	658 08	6 03 02	98 02 2	155 xx	82 6 00	--		--	
Talakend	43 188	721 06	0 02 18	98 02 0	141 74	00 9 00	--		--	
City of Calcutta	43 127	747 06	2 33 09	98 02 9	124 84	11 x x9	4 5 800		0 02 72	
Shwedagon	43 175	664 12	7 10 05	98 02 1	128 xx	71 6 00	--		--	
Jalaveera	43 123	748 12	1 35 13	96 02 0	071 84	1x x xx	3 3 802		0 04 77	
Shwedagon	43 170	670 18	4 01 05	96 01 2	171 xx	41 7 00	--		--	
Kampala	43 136	721 18	0 54 10	98 02 0	089 80	09 9 00	5 5 800		0 02 78	1 54 21
Circassia	43 183	701 18	0 35 12	95 02 0	128 78	09 9 00	--		--	--
Jalaketu	43 114	604 12	8 25 10	99 02 0	190 81	33 6 00	--		--	--
Tweckethan	43 021	720 12	8 29 09	99 02 2	087 80	55 4 Ex	0 0 606		0 58 74	1 59 22
BAY OF BENGAL										

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

STATION	TEMP	CODE —	iiiGG	PoPoPoToTo	TdoTdoTxoXtXt	PtPtbthth	TtTtTdtTdtTxt etc.	5555	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	2
Karachi	—	780 14	012 20	018 60	000 41	180 19	854 90	085 07	700 18	059 97	506 90	889 91	555 55	889 60	180 16	618 17	075 02	658 90	075 47	717 86	086 27	428 00	009 97	004 89	650 98	

FPP—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, an—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
	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 08	22 06	22 06	23 14	28 23	27 29	--	--	--	--	26 11	26 11	26 12	28 11	--	--	06 08	02 06	01 02	25 15	27 28	28 16	--	--
Chhor	05 09	04 02	05 04	28 02	26 07	25 17	27 49	29 73	--	--	--	--	--	--	--	--	05 15	06 12	28 15	22 11	29 18	29 27	29 28	29 51
Chittagong	30 08	25 04	01 08	23 06	21 08	29 20	--	--	--	--	01 12	26 10	25 09	23 12	20 12	29 17	03 18	03 15	29 19	24 16	21 21	29 13	29 22	--
Cox's Bazar	02 05	02 04	01 06	23 07	21 10	25 17	25 25	--	--	--	26 16	26 18	02 10	21 10	29 12	--	01 21	01 25	02 21	26 16	24 20	28 13	29 29	--
Dacca	21 04	22 04	222 11	20 11	17 12	28 17	--	--	--	--	19 06	24 07	27 07	29 21	29 27	25 17	19 11	09 10	09 09	11 07	15 23	18 21	--	--
Dalbandin	--	--	16 03	21 11	20 00	22 14	27 25	--	--	--	--	--	18 01	22 08	26 10	22 15	--	--	07 08	09 07	20 07	25 21	--	--
Drosh	--	--	--	--	04 03	21 05	--	--	--	--	--	--	--	00 01	26 01	13 23	--	--	--	calm	10 11	--	--	--
Fort Sandeman				04 01	19 04	26 16	28 34	--	--	--	--	--	--	22 05	19 05	--	--	--	--	28 01	21 08	23 18	28 42	--
Jacobabad	05 03	06 04	07 04	07 04	20 08	22 12	28 26	29 51	29 81	--	01 06	01 08	15 08	16 07	28 12	--	13 08	11 06	09 02	30 04	20 06	29 12	28 39	--
Jhelum	33 03	34 03	35 01	12 06	13 08	14 10	23 13	26 23	27 43	27 49	28 04	26 05	13 04	13 07	31 04	23 01	27 04	31 06	29 05	17 04	14 07	27 13	26 15	--
Jiwani																								
Karachi	07 04	07 07	03 05	22 07	25 15	25 28	29 47	29 60	29 74	29 87	05 10	01 07	24 07	26 07	31 15	29 49	02 09	01 09	22 09	24 06	21 15	21 17	29 29	--
Khanpur	12 08	10 06	10 06	10 06	24 64	24 13	27 23	27 43	--	--	--	--	--	--	--	--	10 10	11 05	28 04	28 06	21 07	28 14	29 25	--
Lahore	32 06	31 04	28 05	28 06	18 03	21 07	24 17	--	27 35	26 45	31 01	24 08	15 04	26 05	27 04	27 07	31 07	31 09	21 07	21 06	27 02	27 07	27 15	--
Multan	16 01	18 02	23 03	24 08	25 06	27 15	27 25	27 29	27 47	--	calm	21 04	10 01	21 05	25 02	27 02	17 08	28 08	25 04	25 06	25 08	28 10	29 21	--
Peshawar	--	07 04	33 04	33 09	35 03	20 02	23 10	26 19	27 31	29 49	--	24 10	02 05	28 11	29 19	26 06	--	--	--	10 01	29 02	28 04	24 09	28 21
Quetta					16 09	24 18	26 35	--	--	--	--	--	No	accent	--	--	--	--	--	--	--	25 09	28 13	--
Bushire																							--	--
Sharjah																								

Cloud Observation Data (iiiGG Cddv, v,)

Peshawar 53009 12628

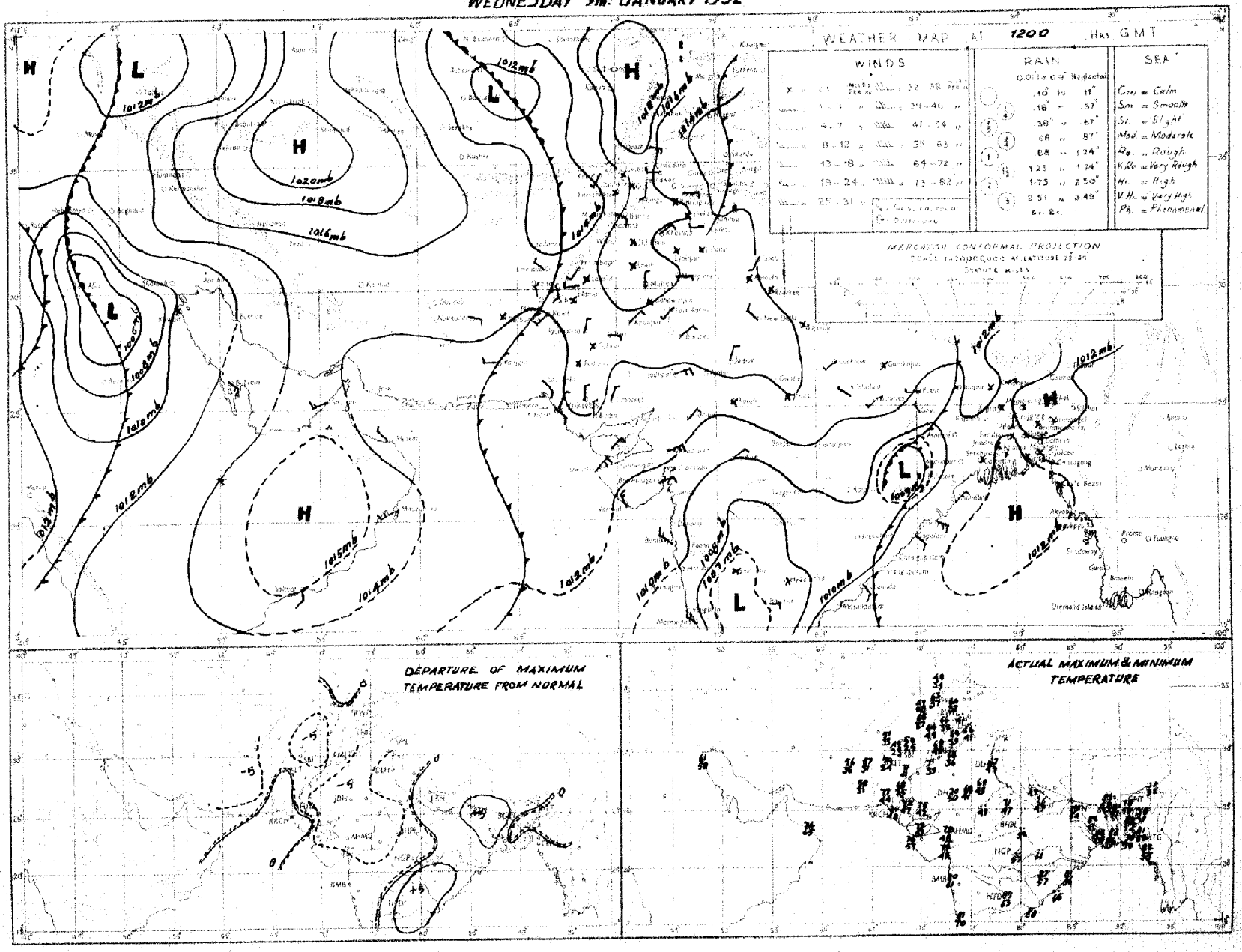
Jhelum 53503 12819

* 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 2.6, 3.5, 4.6, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent ones in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

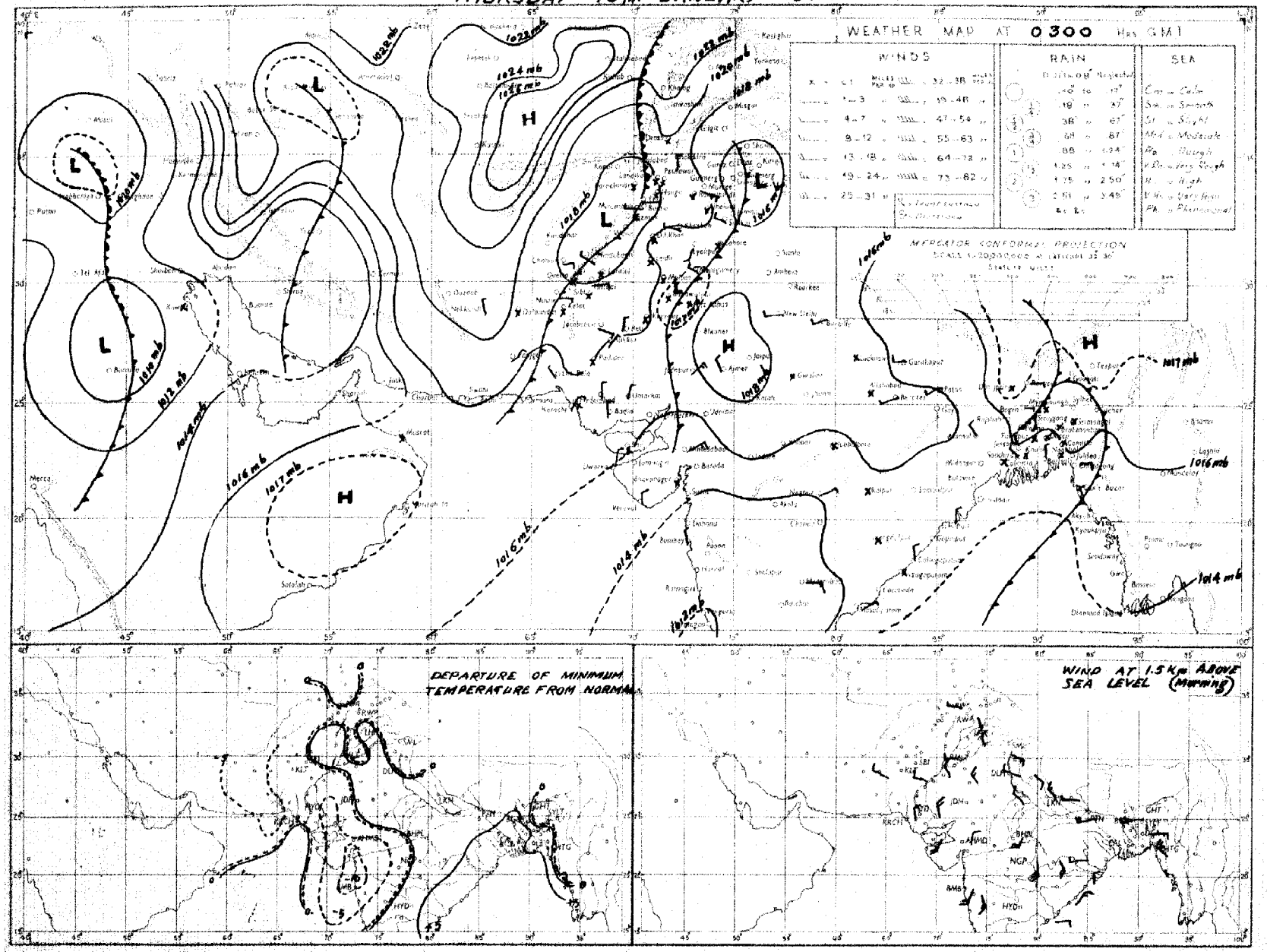
WEDNESDAY 9th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 10th. JANUARY 1952.



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

Monthly Subscription

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Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR FRIDAY THE 11th JANUARY, 1952

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

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

A trough of low extends from Caspian Sea to west Persian Gulf and is moving eastnortheastwards.
A discontinuity running across West Bengal is moving eastwards.
Data from East Pakistan is absent. Isolated snowfall has been reported from the upper North-West Frontier Province.
Night temperatures were appreciably below normal in the upper North-West Frontier Province and the plains of Punjab.

Forecast valid until the evening of 12th:—Weather will be cloudy in north Baluchistan, the North-West Frontier Province, Kashmir and East Pakistan. Scattered rain/drizzle is also likely in north Baluchistan and East Pakistan.

Karachi-11.
The 11th January, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_a$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	Departure from Normal T$_n$T$_n$	Rainfall: Since 1st Nov. '51 to date	Rainfall: Departure from Normal	Rainfall: Since 1st Jan. '52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 55	0 00 00	95 00 0	××× ××	0 0 9 0 0	- - - 76	000 59	0 00 00	97 00 0	160 68	0 0 9 0 0	- - - 57	- 3	+ 1	1.5	- 3.0	0	140
	Chittagong	000 54	0 05 05	96 00 1	125 74	0 0 9 0 0	- - - 83	000 56	0 00 00	97 00 0	159 70	0 0 9 0 0	- - - 58	+ 5	+ 3	0.4	- 2.6	0	108
	Kaukhali	000 61	0 00 00	×× ×× ×	××× 72	0 0 9 0 0	- - - 80	000 61	0 00 00	94 42 4	××× 67	0 0 9 0 0	- - - 57	+ 2	0	0.8	- 1.1	0.4	118
	Comilla	000 68	0 00 00	96 00 0	125 71	0 0 9 0 0	- - - 72	000 65	0 13 05	98 00 1	163 67	0 0 9 0 0	- - - 60	- 6	- 3	1.4	- 0.3	0	94
	Brahmanbaria	000 65	0 00 00	×× 00 0	122 75	0 0 9 0 0	- - - 83	000 63	0 00 00	97 00 0	171 73	0 0 9 0 0	- - - 59	-	-	0.9	- 0.5	0	76
	Dacca	000 65	2 00 00	96 02 1	118 72	8 8 8 0 0	- - - ×4	000 63	0 00 00	96 00 2	163 67	0 0 0 0 0	4 × × 54	-	-	-	-	-	-
	Narayanganj	000 64	1 00 00	×× 01 1	109 75	0 0 6 2 0	6 × 0 83							+ 6					
	Mymensingh	000 54	0 00 30	98 00 0	127 73	0 0 9 0 0	- - - 77	000 59	5 00 00	98 02 1	180 64	5 4 7 0 0	- - - 52	+ 1	- 2	3.0	+ 2.1	0	74
	Srimangal	000 65	1 00 00	×× 01 1	127 67	0 0 9 0 1	- - - 80	000 59	0 00 00	96 00 1	168 69	0 0 9 0 0	- - - 51	- 1	+ 4	1.3	- 0.4	0	91
	Khulna	000 68	2 23 03	97 01 0	180 74	2 8 8 0 0	- - - 84	000 65	5 23 02	97 00 0	160 65	5 5 8 0 0	- - - 62	+ 7	+ 8	0.8	- 0.6	0	98
	Satkhira	000 67	4 00 00	97 03 1	138 75	2 6 7 6 0	- - - 83	000 64	5 31 02	97 02 1	160 67	4 6 7 5 0	- - - 80	+ 4	+ 8	0.7	- 1.3	0	68
	Jessore	000 67	0 00 00	×× 00 0	127 73	0 0 9 0 0	- - - 83	000 64	5 00 00	96 02 2	167 67	5 8 6 0 0	- - - 59			1.7	- 0.1	0	85
	Faridpur	000 66	5 00 00	96 05 0	109 76	5 4 7 3 0	- - - 75	000 61	0 00 00	98 46 4	168 62	0 0 9 0 0	5 × × 60	0	+ 3	1.5	+ 0.2	0	73
	Barisal	000 64	2 00 00	97 01 1	123 75	1 5 6 2 0	- - - 80	000 65	5 00 00	97 10 1	166 67	3 5 6 5 0	0 × - 61	+ 3	+ 7	1.4	- 0.4	0.2	81
	Pabna																		
	Rampu Boalia																		89
	Sirajganj	000 68	0 00 00	96 00 0	128 71	0 0 9 0 0	- - - 80	000 61	1 34 02	96 01 1	178 66	1 5 3 0 0	- - - 58	+ 5	+ 6	1.9	+ 1.1	0	58
	Bogra	000 70	1 00 00	96 01 1	123 75	0 0 9 4 0	- - - 77	000 57	6 00 00	95 03 1	174 64	0 0 9 4 0	- - - 57	+ 2	+ 5	1.9	+ 0.3	0	64
	Dinajpur	000 55	0 00 00	×× 00 1	134 71	0 0 9 0 0	- - - 80	000 55	0 00 00	98 00 0	171 62	0 0 9 0 0	- - - 47	+ 4	- 2	0.6	+ 0.1	0	69
	Rangpur	000 ××	3 00 00	×× 02 1	— —	0 0 9 1 0	- - - —	000 ××	0 07 02	98 ×× 1	— —	0 0 9 0 0	- - - —			1.2	+ 0.7	0	74
KASHMIR	Srinagar †																		
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar																		
	Aliabad																		
PUNJAB	Lyallpur	000 43	4 29 02	96 01 0	160 62	0 0 9 0 4	0 3 6 65	000 37	0 25 07	95 04 0	218 39	0 0 9 0 0	- - - 38	- 3	- 2	0.8	+ 0.4	0.5	12
	Lahore	000 42	5 00 00	96 03 1	157 62	0 0 9 4 4	4 6 6 65	000 41	0 00 00	96 00 1	213 43	0 0 9 0 0	9 × × 40	- 5	0	1.6	+ 0.8	0.8	19
	Sialkot	000 48	7 27 02	97 03 1	163 59	2 2 6 4 0	- - - 68	000 43	1 27 02	97 02 1	216 44	0 0 9 0 2	- - - 43	- 3	0	3.7	+ 2.3	1.6	32
	Jhelum	000 46	8 31 03	96 02 2	161 59	0 0 9 7 -	- - - ××	000 39	0 29 03	97 00 0	211 45	0 0 9 0 0	- - - 42	-	-	1.8		1.8	
	Rawalpindi	000 48	0 00 00	99 00 0	160 56	0 0 9 0 0	- - - 60							- 4					36
	Murree †	000 31	4 09 05	98 01 1	157 53	4 9 4 0 0	9 × × 41	000 18	0 07 07	98 00 1	164 50	0 0 9 0 0	9 × × 24	- 4	- 8	7.7	+ 4.1	4.0	59
	Attock	××× ××	2 00 00	97 00 0	— —	0 0 9 0 1	- - - —	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —						
	Khushab	000 42	0 18 05	99 00 0	158 65	0 0 9 0 0	- - - 70	000 35	0 02 05	99 00 0	216 40	0 0 9 0 0	- - - 36	+ 1	- 5	0.8	+ 0.2	0.2	16
	Montgomery	000 37	1 00 00	96 01 0	162 65	0 0 9 3 1	- - - 68	000 35	0 31 08	96 00 0	210 40	0 0 9 0 0	- - - 39	- 1	- 3	1.1	+ 0.6	0	10
	Leiah	000 45	0 13 02	97 00 0	154 67	0 0 9 0 0	- - - 68	000 37	0 31 02	97 00 0	229 39	0 0 9 0 0	- - - 38	-	-	0.4	—	0	
	Mianwali	000 41	0 23 02	97 00 0	156 58	0 0 9 0 0	- - - 70	000 39	0 00 00	95 00 0	228 44	0 0 9 0 0	- - - 41	+ 1	- 1	0.6	+ 0.2	0	8
	Khanpur	000 40	3 25 03	97 00 0	159 66	0 0 9 0 0	- - - 71	000 35	0 00 00	95 10 0	214 41	0 0 9 0 0	- - - 39	- 1	- 1	0.1	- 0.1	0	6
	Bahawalpur	000 44	0 00 00	97 00 0	153 69	0 0 9 0 0	- - - 70	000 38	0 00 00	97 00 0	219 40	0 0 9 0 0	- - - 39	- 1	- 2	0.1	- 0.2	0	4
	Fort Abbas							000 32	0 00 00	96 00 0	218 40	0 0 9 0 0	- - - 34			1.8		0	6
N. W. F. P.	Drosh *	000 30	8 00 00	97 02 7	012 38	4 5 5 7 -	6 × × 43	000 19	0 00 00	98 00 7	104 30	0 0 9 0 0	9 × × 28	- 5	- 8	4.2	-	1.8	18
	Chakdara	000 41	0 36 05	99 00 0	148 55	0 0 9 0 0	- - - 59	000 16	0 34 03	98 00 0	287 38	0 0 9 0 0	- - - 35			2.7		1.1	
	Cherat *	000 38	2 30 01	98 00 0	008 42	8 0 × 4 0	- - - 52	000 26	1 30 08	98 00 0	048 39	0 0 9 0 1	- - - 36	+ 2	- 8	3.9	+ 1.4	1.2	20
	Peshawar	000 42	5 00 00	96 02 1	166 56	2 0 6 4 3	- - - 62	000 29	0 20 05	97 00 0	237 41	0 0 9 0 0	- - - 37	- 2	- 4	1.2	- 0.1	0.3	14
	Parachinar	000 11	1 23 02	99 01 1	047 46	2 0 9 3 0	2 × 0 49	000 27	1 31 02	99 00 0	077 28	0 0 9 0 1	2 5 × 26	- 2	- 3	1.8	-	0.5	28
	Miranshah	000 32	3 11 02	97 10 1	006 55	0 0 9 3 0	- - - 58	000 18	0 31 02	99 00 0	045 35	0 0 9 0 0	- - - 33	-	-	0.6	- 0.4	0.2	18
	Bannu	000 38	6 18 02	99 00 0	172 63	0 0 9 0 0	- - - 65	000 20	0 00 00	99 00 0	197 43	0 0 9 0 0	- - - 38	-	-	0.5		0	11
	D. I. Khan	000 41	0 00 00	97 00 0	165 64	0 0 9 0 0	- - - 64	000 33	0 00 00	96 00 0	196 36	0 0 9 0 0	- - - ××	- 6		0	- 0.5	0	11
	Wana																		11
	Landikotal	000 34	2 00 00	99 02 1	091 48	2 4 6 0 0	- - - 52	000 28	0 00 00	99 00 0	052 37	0 0 9 0 0	- - - 31			1.1	-	0.8	
	Hangu	××× ××	2 11 02	99 01 1	— —	0 0 9 5 0	8 × 0 —	××× ××	0 00 00	99 00 1	— —	0 0 9 0 0	- - - —	—	—		-		
	Thall	××× ××	1 18 09	99 00 0	— —	1 8 7 0 0	- - - —	××× ××	0 00 00	99 00 0	— —	0 0 9 0 0	- - - —	—	—		-		
BALUCHISTAN	Fort Sandeman*	000 21	3 00 09	97 01 1	075 55	0 0 9 4 0	0 × 9 55	000 26	4 00 00	97 02 1	064 31	0 0 9 4 0	9 × 9 30						
	Hindubagh	000 42	1 26 09	97 01 1	055 47	1 5 7 9 0	- - - 49	000 29	7 00 00	96 03 1	09 5 31	0 0 9 7 8	0 × 9 26	- 3	0	0.3	0	0.3	11
	Loralai	000 34	0 27 05	96 00 0	991 50	0 0 9 0 0	- - - 55	000 29	6 00 00	96 03 0	010 32	0 0 9 4 0	- - - 26			1.4		0.5	
	Harnai (a)	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	000 ××	6 1 05	96 01 1	— —	0 0 9 5 4	× 0 8 5 4			1.0	- 0.1	0.7	14
	Sibi	000 30	0 00 00	99 00 0	158 67	0 0 9 0 0	- - - 70	000 27	4 00 00	98 03 1	208 46	0 0 9 7 0	5 × 0 46			0.4	—	0.1	
	Quetta †	000 27	0 34 05	99 00 0	951 47	0 0 9 0 0	- - - 47	000 27	8 18 02	99 02 2	080 36	0 0 9 3 0	4 × 4 74			0.6	- 1.2	0.3	9
	Chaman	000 43	0 27 02	97 00 0	022 51	0 0 9 3 0	- - - 52	000 22	8 15 02	97 03 1	022 41	5 0 8 2 0	- - - 35	0	+ 1	2.8	+ 1.1	0.5	8
	Nushki	000 41	0 34 01	97 00 0	036 51	0 0 9 0 0	- - - 57	000 22	0 05 04	96 00 0	070 46	0 0 9 0 0	- - - 40	—	—	1.1		0.6	9
	Dalbandin *	000 38	0 09 03	97 00 0	014 57	0 0 9 0 0	- - - 58	000 36	6 05 03	97 00 1	016 58	0 0 9 0 0	- - - 32	- 4	- 2	1.4	+ 0.3	1.1	14
	Nokkundi	000 37	2 09 02	99 03 0	161 59	0 0 9 0 5	0 0 × 60	000 35	2 05 02	99 03 1	199 44	0 0 9 0 1	9 0 × 38	-	-	1.8	-	0.9	2
	Kalat †	000 27	0 00 00	99 00 0	968 48	0 0 9 0 0	- - - 51	000 23	0 18 05	99 00 0	985 30	0 0 9 0 0	- - - 25	+ 1	- 1	1.7	+ 0.2	0.3	7
	Turbat	000 52	0 23 05	98 00 0	102 75	0 0 9 0 0	- - - 77	000 27	0 05 05	98 00 0	204 53	0 0 9 0 0	- - - 48			0.9		0.3	
	Panjgur *	000 31	0 31 02	97 00 0	998 60	0 0 9 0 0	- - - 62	000 32	0 05 03	97 00 0	021 42	0 0 9 0 0	- - - 34	- 3	+ 3	0.5	—	0.2	6
	Las Bela	000 43	0 22 02	99 00 0	162 78	0 0 9 0 0	- - - 79	000 46	0 22 02	98 00 0	206 62	0 0 9 0 0	- - - 47	-	-	0	—	0	8
	Ormara																		3
	Pasni																		3
	Jiwani																		4
SIND	Reti	000 37	0 23 02	96 00 0	162 71	0 0 9 0 0	- - - 72	000 28	0 18 02	96 00 0	216 47	0 0 9 0 0	- - - 37	—	—	0	—	0	
	Jacobabad	000 35	0 34 02	98 00 0	161 68	0 0 9 0 0	- - - 70	000 27	0 18 02	96 10 1	215 45	0 0 9 0 0	- - - 41	- 3	- 2	0.3	+ 0.1	0	16
	Sukkur	000 36	0 00 00	98 00 1	157 70	0 0 9 0 0	6 × × 74	000 31	0 18 02	98 00 0	206 50	0 0 9 0 0	- - - 48	—	—	0	—	0	4
	Padidan	000 36	0 00 00	98 00 0	161 69	0 0 9 0 0	- - - 70	000 27	0 00 00	98 00 0	210 45	0 0 9 0 0	- - - 37	—	—	0	—	0	8
	Karachi (*Manora*)	000 50	0 25 08	99 00 0	152 72	0 0 9 0 0	- - - 75	000 42	0 05 05	96 00 0	191 58	0 0 9 4 0	- - - 57	0	0	0.1	- 0.3	0	3
	Karachi (*A. P.*)	000 52	0 23 09	97 00 0	156 72	0 0 9 0 0	- - - 77	000 40	0 02 02	96 00 0	195 52	0 0 9 0 0	- - - 49	—	—	0	—	0	
	Badin	000 28	0 36 02	97 00 0	152 72	0 0 9 0 0	- - - 77	000 36	0 36 01	97 00 0	208 47	0 0 9 0 0	- - - 45	- 6	- 4	0.9	+ 0.5	0	3
	Nagarparkar																		
	Chhor (*Umerkot*)	000 50	0 34 03	97 00 0	144 73	0 0 9 6 0	- - - 75	000 38	0 00 00	97 00 0	205 47	0 0 9 0 0	- - - 44	—	—	0	—	0	
	Hyderabad	000 39	0 05 03	97 00 0	147 70	0 0 9 0 0	- - - 72	000 36	0 36 03	96 00 0	202 50	0 0 9 0 0	- - - 49	- 4	- 2	0	- 0.2	0	7
Jodhpur group	Veraval																		23
Afghanistan	Kabul							000 16	1 20 12	99 01 0	020 22	0 0 9 4 1	- - - 20			1.1	—	0.5	12
	Jalalabad	000 35	2 23 02	97 01 1	012 59	1 1 6 7 0	2 × 9 63	000 27	0 00 00	97 00 1	024 32	0 0 9 0 0	9 × × 5	—	—	0.8	—	0.4	8
	Kandahar																		

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 11th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_B D_M T_X T_N$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VVwwW	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_B D_M T_X T_N$	Departure from Normal T_X	T_N	Rainfall Since 1st Nov. '51 to date	Departure from Normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
Arabia	Muscat	000 54	0 36 02	99 00 0	141 72	0 0 9 0 0	— — — 75	000 68	0 30 00	99 00 0	158 89	0 0 9 0 0	— — — 65	0	— 2	2.1	+ 0.9	0.8	4
	Bharjah	000 56	8 11 05	96 00 0	067 55	8 0 9 8 0	— — — 62	000 40	5 31 10	97 00 0	153 55	0 0 9 4 8	— — — 58	—	—	—	—	—	4
	Kuwait															0.6	—	0	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,599-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ and	8 $N_s Ch_s h_s$	0 $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Empire Halladale	53 097	683 00	2 04 13	98 01 1	144 78	21 × ××	2 5 810	—	0 52 86	1 04 ×8
Circassia	53 182	698 00	0 35 09	98 02 9	148 74	60 9 00	—	—	—	—
Strathaird	53 177	675 00	5 26 08	99 01 1	131 74	58 8 00	6 7 308	—	—	—
Billiton	53 285	628 06	× ×× ××	98 02 9	096 72	10 × 80	3 5 322	—	0 58 89	1 85 21
Kampala	53 134	695 06	5 02 08	99 02 9	135 80	51 7 90	5 5 410	—	0 60 74	1 01 21
Circassia	53 176	669 06	2 35 09	98 02 1	102 77	21 5 00	—	—	—	—
Umaria	53 244	669 06	0 07 06	98 02 0	178 96	00 9 00	—	—	—	—
Jalaveera	53 096	760 06	4 13 09	97 03 7	121 82	32 3 05	3 3 100	—	0 51 82	—
Circassia	53 171	652 12	0 36 09	98 01 1	135 77	00 9 00	—	—	—	—
Strathaird	53 168	684 12	2 02 12	99 00 9	147 75	21 7 00	6 7 321	—	0 58 60	—
Shwedugon	53 155	687 12	3 02 09	97 03 1	114 ××	18 6 00	—	—	—	—
Wildrecht	53 213	696 12	4 11 06	99 03 0	158 72	41 3 00	—	—	0 54 58	1 11 21
Umaria	53 226	684 18	0 02 05	98 02 0	167 72	00 9 00	—	—	—	—
Circassia	53 168	685 18	6 02 12	98 02 1	157 74	61 5 00	—	—	—	—
Billiton	53 222	653 18	0 06 02	98 01 0	082 72	00 9 00	—	—	—	—
Shewadagon	53 150	692 18	1 04 13	98 00 1	181 ××	11 6 00	—	—	0 55 55	1 80 21
Jalayamo	53 094	760 18	0 30 05	99 01 9	115 82	00 9 00	7 5 120	—	0 00 75	1 29 82
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	a1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3 4	5 6	7 8	9 10	11 12 13	14 15 16	17 18	19 20	21 22 23	24 25 26
Karachi	—	780 14	018 20	131 60	000 44	191 94	854 96	115 14	700 25	076 01	506 06	589 94	301 41	819 91	555 55	349 00	140 42	628 14	025 22	660 00	095 46	827 57	115 68	416 07	009 90	446 00

FPP—Pressure in hundreds, tens and units of millibars, PP—Pressure in hundreds and tens of millibars, hhh—Height in thousands, hundreds and tens of feet,
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 ‡ 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡ 1	2	3	5	7	10	15	20
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	08 08	03 08	31 05	—	—	—	—	—	—	—	35 10	33 07	38 01	26 15	—	—	36 09	35 05	28 06	26 12	25 27	—	—	—
Chhor	04 06	03 07	03 08	08 12	33 18	29 29	27 15	—	—	—	—	—	—	—	—	—	06 19	04 18	03 20	05 30	03 12	29 15	29 27	29 60
Chittagong	04 18	04 13	05 08	31 16	29 23	28 19	28 45	—	—	—	34 06	33 07	35 09	32 17	—	—	26 11	26 09	35 09	34 15	35 31	31 29	—	—
Cox's Bazar	01 19	01 19	01 17	34 14	33 30	—	—	—	—	—	01 12	01 14	35 17	32 17	32 36	—	—	—	—	—	—	—	—	—
Dacca	23 04	23 06	26 07	28 12	29 26	28 31	—	—	—	—	17 06	21 05	24 06	28 13	31 17	—	—	—	07 02	07 04	15 06	32 13	26 17	29 30	—
Dalbandin	—	—	09 07	59 07	24 06	28 28	30 51	28 31	—	—	—	—	06 07	15 07	27 13	30 13	—	—	—	—	07 05	17 13	29 15	23 24	28 41	28 68
Drosh	—	—	—	—	11 01	20 15	21 51	22 19	—	—	—	—	—	07 01	07 03	—	—	—	—	—	—	—	04 07	26 30	01 13	—
Fort Sandeman	—	—	—	14 01	25 09	28 32	—	—	—	—	—	—	—	26 13	—	—	—	—	—	26 04	28 04	31 11	29 33	—	—	—
Jacobabad	14 03	13 03	26 03	28 03	29 05	30 13	28 41	30 60	28 75	34 13	29 05	26 06	25 04	25 02	26 06	32 22	26 05	26 05	03 03	07 06	19 02	33 18	28 38	—
Jhelum	28 04	32 05	31 04	29 01	32 07	25 10	24 21	—	—	—	30 97	33 06	35 06	33 06	30 08	32 03	29 11	28 17	28 19	34 16	35 18	32 21	29 43	28 62
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	02 06	01 05	26 06	32 11	30 19	30 26	30 29	30 62	29 77	29 80	32 04	01 03	31 02	04 09	34 14	29 14	05 09	03 07	04 09	06 05	21 10	30 18	30 41	29 54
Khanpur	25 02	29 02	30 05	28 04	20 11	29 28	29 51	30 81	—	—	34 05	24 07	32 04	31 01	34 13	35 27	17 03	23 06	19 05	05 02	24 06	33 20	29 32	—
Lahore	32 05	29 08	27 04	28 08	—	24 13	28 24	25 49	25 55	27 78	30 08	30 19	31 10	31 13	31 16	30 11	31 14	33 10	33 19	35 02	34 15	29 14	28 24	31 37
Multan	22 04	19 05	19 06	22 07	27 07	29 15	28 31	—	—	—	31 03	22 04	26 02	31 07	31 17	30 24	26 03	25 05	26 04	02 05	33 08	32 15	31 06	—
Peshawar	—	09 06	16 05	26 03	30 10	27 13	28 28	28 20	29 57	28 20	—	01 07	02 06	31 13	33 13	31 30	—	27 06	32 07	29 13	34 15	34 19	—	—
Quetta	—	—	—	—	25 07	27 15	27 49	29 79	28 95	—	—	—	No	ascent	—	—	—	—	—	—	32 13	34 17	35 39	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

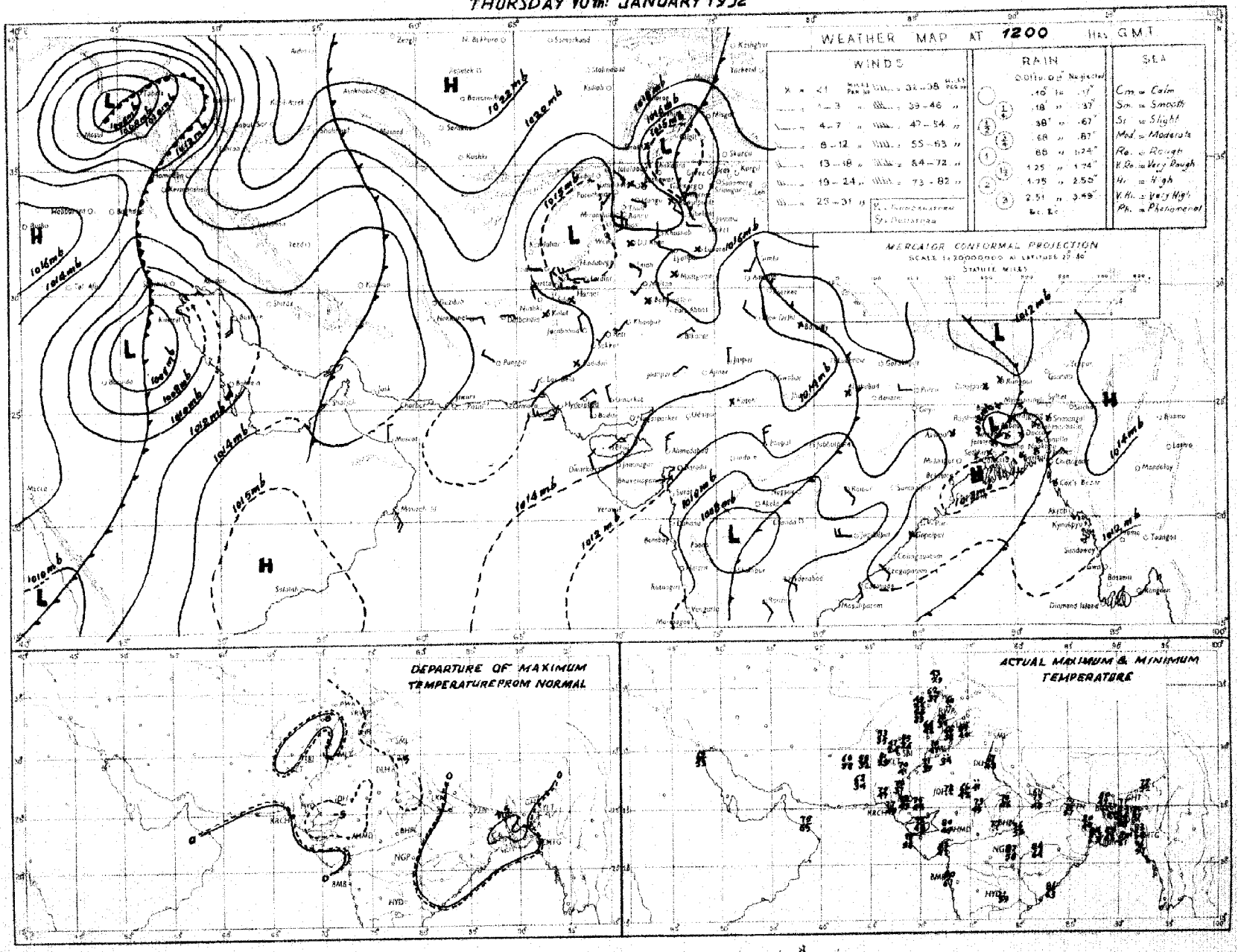
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
‡The actual time of observations may vary within half an hour of the specified time.
†The correct levels to which the upper winds relate are 0.3 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The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

N. P. W.

Cloud Observation Data (iiiGG Cddv, v,)

PAKISTAN DAILY WEATHER MAP

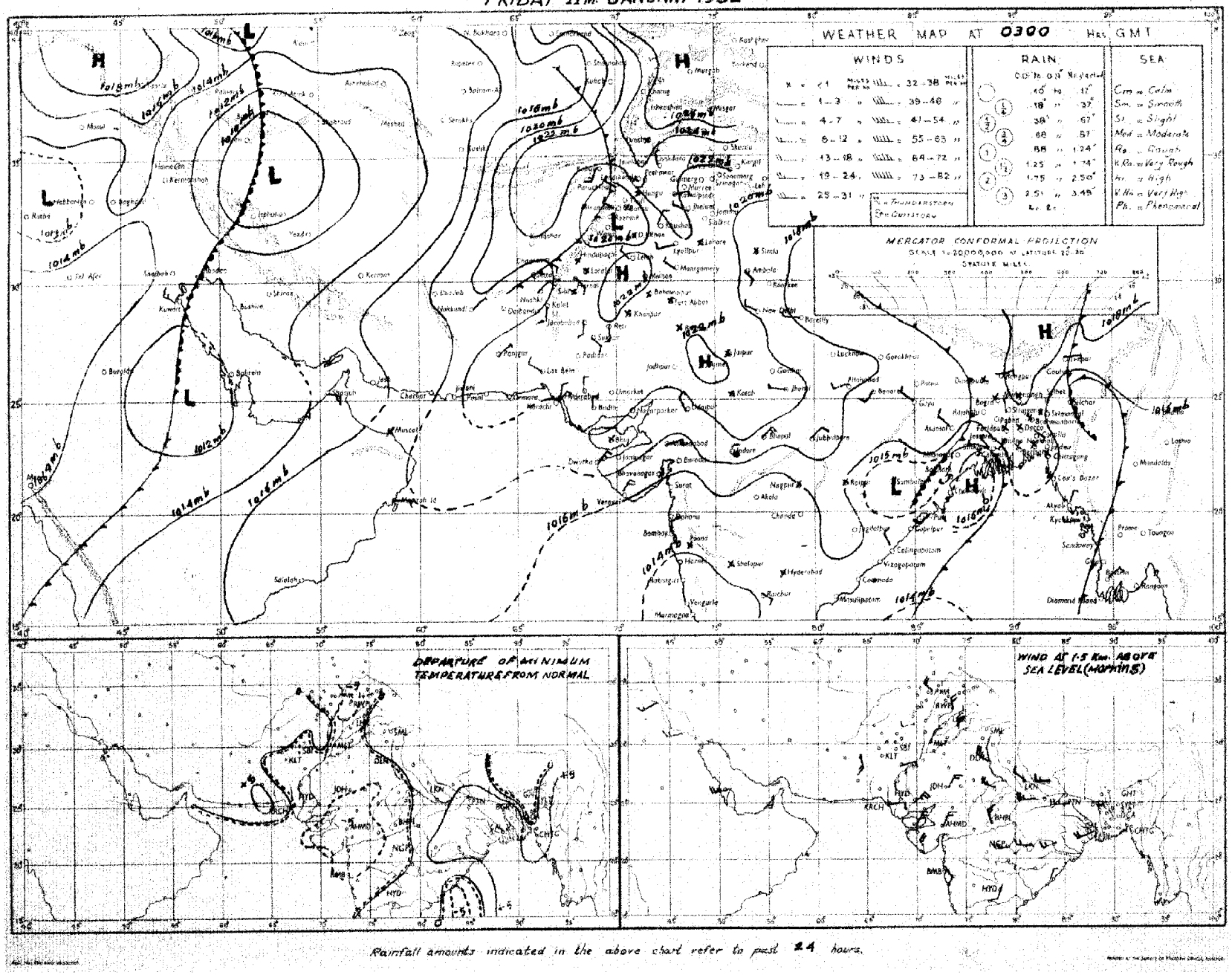
THURSDAY 10th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 11th JANUARY 1952



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR SATURDAY THE 12th JANUARY, 1952

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

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

Yesterday's trough of low moved eastnortheast wards and now extends from Russian Turkistan to southeast Iran with two pressure centres one lying over north Afghanistan and the other near Zahidan.

Formation of a secondary over Gulf of Oman appears to be probable.

Scattered rain/thundershowers have occurred in Eastern sub-division of East Pakistan. Comilla and Srimangal each reported ½" of rain.

Night temperatures were generally appreciably below normal in the plains of north Punjab and generally appreciably above normal in northwest Baluchistan.

Forecast valid until the evening of 13th:—Local rain/snowfall will occur in north Baluchistan, the upper North-West Frontier Province and Kashmir. Scattered duststorms are also likely in northwest Baluchistan. Weather will be thundery along Mekran Coast.

Karachi-11.
The 12th January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	RRRT$_c$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 63	0 00 00	95 0	0 128 75	0 0 9 9 0 0	- - - 85	000 64	2 00 00	97 01	1 158 71	0 0 9 9 0 4	8 0 × 60	+ 6	+ 4	1.3	- 8.0	0	140
	Chittagong	000 64	7 27 09	98 03	1 120 74	0 0 9 7 0 0	× × × 83	000 63	5 36 02	97 01	1 157 71	0 0 9 7 0 0	- - - 63	+ 4	+ 8	0.3	- 2.6	0	108
	Noakhali	000 65	8 00 00	98 03	1 ××× 77	2 2 4 1 0 0	- - - 80	000 62	7 00 00	96 03	2 ××× 64	4 1 5 2 0 0	- - - 57	+ 2	0	0.8	- 1.1	0.1	115
	Comilla	000 72	5 18 02	95 01	1 118 74	5 4 7 0 0 0	- - - ××	089 58	5 36 05	98 01	1 164 69	5 4 7 0 0 0	9 0 0 62		+ 9	1.8	+ 0.1	0.4	96
	Brahmanbaria	000 63	0 00 00	×× 00	0 118 74	0 0 9 9 0 0	- - - 81	000 38	0 36 02	97 00	1 164 59	0 0 9 9 0 0	- - - 59	—	—	0.9	- 0.6	0	78
	Dacca	000 64	7 27 01	×× 02	1 112 73	7 5 6 0 0 0	3 × × 79	××× 56	0 36 02	96 00	0 163 62	0 0 9 9 0 0	7 × × 55						
	Narayanganj	000 65	7 00 00	×× 03	2 115 72	× 0 6 7 -	4 × 0 80	000 54	0 31 02	95 00	1 162 64	0 0 9 9 0 0	6 × × 50	+ 2	+ 4	0.7	- 0.5	0	74
	Mymensingh	000 55	5 00 00	98 02	1 117 74	5 4 7 0 0 0	- - - 79							+ 3					91
	Srimangal	000 67	7 00 00	×× 03	1 114 70	5 8 6 0 3	- - - 80	051 60	0 00 00	96 00	0 162 64	0 0 9 9 0 0	9 × × 55	- 1	+ 8	1.8	+ 0.1	0.5	98
	Khulna	000 64	2 00 00	97 01	0 124 72	2 8 8 9 0 0	- - - 83	000 55	1 31 03	97 00	0 162 67	- - - - - -	- - - 62	+ 5	+ 8	0.8	- 0.6	0	98
	Satkhira	000 64	2 00 00	97 01	0 124 72	2 8 8 9 0 0	- - - 83	000 55	3 13 02	97 03	1 162 64	2 5 7 5 0 -	- - - ××	+ 3	×	0.7	- 1.5	0	65
	Jessore	000 63	0 00 00	×× 00	0 118 68	0 0 9 9 0 0	- - - 75	000 52	0 31 05	97 00	1 167 65	0 0 9 9 0 0	- - - 55			1.1	- 0.1	0	65
	Faridpur	000 65	4 00 00	95 05	0 117 70	4 4 7 0 0 0	9 × × 71	000 55	0 21 02	95 05	0 164 65	0 0 9 9 0 0	9 × × 56	- 5	+ 4	1.5	+ 0.2	0	71
	Barisal	000 65	7 00 00	97 02	1 118 75	5 4 6 7 -	- - - 81	000 57	2 36 05	98 01	1 161 67	1 5 6 5 0	- - - 64	+ 4	+10	1.4	- 0.4	0.2	83
	Pabna																		59
	Rampu Boalia																		85
	Sirajganj	000 61	8 00 00	96 02	2 118 71	8 4 5 0 0	- - - 75							- 1					64
	Bogra	000 73	7 00 00	98 03	1 115 73	7 8 7 0 0	- - - 77	000 50	0 29 03	98 00	0 167 63	0 0 9 9 0 0	- - - 55	+ 1	+ 3	1.2	+ 0.3	0	88
	Dinajpur	000 51	0 00 00	×× 00	0 125 69	0 0 9 9 0 0	- - - 79	000 45	0 27 02	96 00	0 176 61	0 0 9 9 0 0	- - - 50	+ 3	+ 1	0.6	+ 0.1	0	72
	Rangpur	000 ××	0 00 00	×× ×× 1	— —	0 0 9 9 0 0	- - - —	000 ××	0 07 02	98 ×× 1	— —	0 0 9 9 0 0	- - - —			1.2	+ 0.7	0	84
KASHMIR	Srinagar †																		
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Miagar																		
	Allabad																		
PUNJAB	Lyallpur	000 58	5 00 00	98 02	0 199 61	0 0 9 9 2 0	0 0 1 66	000 33	1 25 02	95 04	0 205 39	0 0 9 9 0 2	- - - 37	- 1	- 3	0.8	+ 0.4	0.5	11
	Lahore	000 41	7 31 02	96 02	1 192 61	0 0 9 7 2	4 9 9 66	000 34	1 00 00	96 01	1 202 43	0 0 9 9 0 2	9 7 × 40	- 3	- 5	1.6	+ 0.8	0.8	19
	Sialkot	000 49	5 27 02	97 03	1 181 59	3 1 6 0 2	- - - 63	000 41	4 27 02	97 02	1 198 43	2 3 6 3 0	- - - 42	- 3	+ 1	3.7	+ 2.3	1.6	32
	Jhelum	000 42	5 31 05	96 03	1 197 59	0 0 9 7 0	8 × 6 ××	000 31	5 31 05	98 03	1 199 49	0 0 9 9 0 0	9 6 9 45	-		1.8		1.3	
	Rawalpindi	000 37	5 27 02	99 01	1 195 53	0 0 9 8 0	- - - × 62	000 26	3 00 00	98 01	1 207 38	0 0 9 2 5	- - - 36	- 1	- 2	3.8	+ 1.7	1.5	56
	Murree †	000 24	8 07 05	98 02	1 069 35	5 5 5 0 0	5 × × 30	000 23	5 00 00	98 02	1 174 34	0 0 9 4 0	9 × 3 29	- 5	- 3	7.7	+ 4.1	4.0	59
	Attock	××× ××	7 00 00	98 00	0 — —	0 0 9 9 0 2	- - - —	××× ××	5 09 02	97 00	— —	0 0 9 9 0 2	- - - —	—	—	—		—	
	Khushab	000 38	6 01 02	99 02	1 199 61	6 5 6 0 0	- - - 66	000 31	0 20 02	99 00	0 203 40	0 0 9 9 0 0	- - - 37	- 3	- 4	0.8	+ 0.2	0.3	15
	Montgomery	000 25	3 29 03	97 01	1 191 67	0 0 9 8 2	9 0 0 69	000 37	0 23 03	96 00	0 213 42	0 0 9 9 0 0	- - - 37	0	- 5	1.1	+ 0.6	0	10
	Leiah	000 49	0 36 02	97 00	0 194 65	0 0 9 9 0 0	- - - 69	000 34	0 00 00	97 00	0 213 39	0 0 9 9 0 0	- - - 37	+ 1	- 2	0.6	+ 0.2	0	5
	Multan	000 43	0 18 02	97 00	0 196 65	0 0 9 9 0 0	- - - 70	000 31	0 36 02	95 00	0 209 44	0 0 9 9 0 0	- - - 40	+ 1	0	0.1	- 0.1	0	6
	Khanpur	000 29	9 05 02	96 00	0 193 69	0 0 9 9 0 0	- - - 71	000 38	0 02 02	95 10	0 214 43	0 0 9 9 0 0	- - - 40	+ 1	- 1	0.1	- 0.2	0	6
	Bahawalpur	000 41	0 00 00	97 00	0 162 68	0 0 9 9 0 0	- - - 71	000 40	0 00 00	97 00	0 207 42	0 0 9 9 0 0	- - - 40	+ 1	—	0.1	—	0	6
	Fort Abbas							000 32	0 00 00	96 00	0 213 40	0 0 9 9 0 0	- - - 36			1.3	—	0	8
N. W. F. P.	Drosh *	000 11	8 11 10	98 02	1 078 41	0 0 9 2 -	- - - 42	000 22	8 00 00	98 02	2 076 34	0 0 9 7 -	8 - - 30	- 6	- 2	4.2	—	1.8	18
	Chakdara	000 38	7 00 00	99 03	1 199 54	0 0 9 9 0 6	5 6 × 56	000 35	7 00 00	98 03	1 219 40	7 0 0 8 2 1	8 - 0 37		—	2.7	—	1.1	
	Cherat *	000 18	6 36 11	98 03	0 065 35	6 2 6 2 2	- - - 46	000 15	3 30 04	97 01	2 041 35	3 2 6 4 0	- - - 37	- 4	- 2	3.9	+ 1.4	1.2	29
	Peshawar	000 35	7 00 00	97 01	2 210 47	0 0 9 7 0	- - - 61	000 52	4 00 00	96 02	1 221 40	0 0 9 3 1	8 6 × 30	- 2	- 2	1.2	- 0.1	0.5	14
	Parachinar	000 17	8 13 02	99 03	2 084 42	2 2 4 5 7	2 9 0 45	000 29	5 00 00	99 02	2 074 36	2 5 6 0 0	4 × 0 28	- 6	- 1	1.8	—	0.5	29
	Miranshah	000 24	8 00 00	97 03	2 042 50	8 4 6 4 0	- - - 53	000 19	3 00 00	98 01	1 035 36	0 0 9 0 4	- - - 33	—	—	0.5	- 0.4	0	12
	Bannu	000 37	8 00 00	97 02	2 221 56	8 8 8 0 0	0 × 6 64	000 24	0 00 00	99 00	0 212 43	0 0 9 9 0 0	- - - 38	—	—	0.5	—	0	11
	D. I. Khan	000 35	9 36 01	96 03	0 196 64	0 0 9 5 0	- - - ×	000 28	0 27 02	96 00	0 206 38	0 0 9 9 0 0	- - - ××	- 5	—	0	- 0.5	0	9
	Wana																		11
	Landikotal	000 28	7 31 03	99 02	1 046 46	7 5 6 0 0	- - - 47	000 25	1 00 00	99 02	1 046 39	1 4 6 0 0	- - - 36	—	—	1.1	—	0.3	
	Kohat	××× ××	8 00 00	99 03	1 — —	0 0 9 6 0	8 × 9 —	××× ××	1 00 00	99 00	— —	0 0 9 9 0 2	- - - —	—	—	—	—	—	
	Kohat	××× ××	× 99 05	98 03	1 — —	× — × — —	0 9 9 —	××× ××	1 36 09	99 00	0 — —	0 0 9 9 0 1	0 0 × —	—	—	—	—	—	
	Thall																		
BALUCHISTAN	Fort Sandeman*	000 26	6 00 00	97 01	2 033 50	0 0 9 4 9	2 × × 51	000 23	0 00 00	97 00	0 050 31	0 9 9 0 0	- - - 30	- 6	0	0.8	0	0.5	13
	Hindubagh	000 40	1 31 03	97 03	1 082 47	8 0 9 0 1	- - - 54	000 8	4 00 04	97 02	1 085 32	0 0 9 9 0 8	0 9 × 28			0	—	0	
	Loralai	000 34	0 00 00	96 00	0 022 52	0 0 9 9 0 0	- - - 54	000 29	0 27 02	96 00	0 086 32	0 0 9 9 0 0	- - - 30	-	—	1.4	—	0.5	
	Harnai (a)	000 ××	0 09 05	96 00	0 — —	0 0 9 9 0 0	- - - —	000 ××	3 09 02	95 01	0 — —	× 0 8 8 2 1	- - - —	-	—	1.0	—	0.7	14
	Sibi	000 26	0 00 00	98 00	0 174 73	0 0 9 9 0 0	- - - 75	000 28	2 00 00	98 01	1 211 44	0 0 9 8 0 0	1 × × 48	-	—	0.1	—	0.1	5
	Quetta †	000 31	2 20 12	99 01	2 059 51	0 0 9 3 1	- - - 54	000 31	8 16 03	99 0	2 092 39	6 0 9 3 0 0	8 × 0 34			0.6	- 1.2	0.2	9
	Chaman	000 34	0 36 02	97 00	0 096 50	0 0 9 9 0 0	- - - 64	000 32	8 13 05	97 02	2 098 53	8 0 8 2 0	7 × 9 40	+12	+ 6	3.3	+ 1.1	0.5	8
	Nushki	000 44	0 20 05	96 00	0 035 70	0 0 9 9 0 0	- - - 70	000 43	0 13 02	96 00	0 091 53	0 0 9 9 0 0	- - - 47	—	—	1.1	—	0.7	
	Dalbandin *	000 45	1 00 00	97 03	1 087 70	0 0 9 9 0 1	- - - 71	000 46	3 00 02	97 03	1 049 50	2 1 7 4 0	- - - 36	+ 9	+ 1	1.4	+ 0.8	1.1	4
	Mokkundi	000 41	1 11 02	99 01	1 108 68	0 0 9 1 0	9 0 × 69	000 39	3 05 02	99 03	1 155 50	0 0 9 9 0 5	9 0 × 43	-	—	1.8	—	0.9	2
	Kalat †	000 27	0 18 09	99 00	0 979 54	0 0 9 9 0 0	- - - 56	000 31	4 18 05	99 03	0 978 36	4 0 8 8 0	2 9 6 30	+ 7	+ 4	1.7	+ 0.2	0.8	7
	Turbat	000 57	0 10 05	98 00	0 159 77	0 0 9 9 0 0	- - - 60	000 56	6 05 05	97 03	1 197 61	8 6 7 0 0	8 0 0 53			1.9	—	0.9	
	Panjgur *	000 58	0 31 07	97 00	0 002 68	0 0 9 9 0 0	- - - 69	000 47	2 28 10	97 03	0 019 61	0 0 9 9 0 2	9 6 0 38	+ 7	0	0.6	—	0.6	5
	Las Bela	000 54	0 22 02	99 00	0 174 79	0 0 9 9 0 0	- - - 81	000 41	0 32 04	98 00	0 20 60	0 0 9 9 0 0	- - - 45			0	—	0	3
	Ormara																		6
	Pasni																		4
	Jiwani																		
SIND	Reti	000 32	0 05 02	96 00	0 189 72	0 0 9 9 0 0	- - - 74	000 28	0 36 03	96 00	0 211 38	0 0 9 9 0 0	- - - 33			0	—	0	4
	Jacobabad	000 30	0 25 02	98 00	0 188 73	0 0 9 9 0 0	- - - 74	000 30	0 11 02	97 00	0 212 34	0 0 9 9 0 0	- - - 34	+ 2	+ 1	0.3	+ 0.1	0	4
	Sukkur	000 42	0 16 02	98 00	0 186 70	0 0 9 9 0 0	- - - 74	000 38	0 05 02	96 00	0 206 41	0 0 9 9 0 0	- - - 46	—	—	0	—	0	4
	Padidan	000 27	0 00 00	98 00	0 137 72		- - - 72	000 36	0 00 00	98 00	0 206 41	0 0 9 9 0 0	- - - 39			0	—	0	
	Karachi (*Manora*)	000 45	0 09 09	99 00	0 166 74	0 0 9 9 0 0	- - - 77	000 42	0 02 09	98 00	0 193 59	0 0 9 9 0 0	- - - 57	+ 2	0	0.1	- 0.3	0	3
	Karachi (*A.-P.*)	000 49	0 05 09	98 00	0 167 75	0 0 9 9 0 0	- - - 78	000 41	0 36 09	97 00	0 196 53	0 0 9 9 0 0	- - - 50	—	—	0	—	0	
	Badin	000 17	0 05 03	97 00	0 169 78	0 0 9 9 0 0	- - - 73	000 32	0 36 01	97 00	0 198 47	0 0 9 9 0 0	- - - 43	- 3	- 4	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Thatta hd*)	000 52	0 02 09	97 00	0 173 77	0 0 9 9 0 0	- - - 79	000 36	0 02 03	97 00	0 198 49	0 0 9 9 0 0	- - - 45	—	—	0	—	0	7
	Hyderabad	000 38	0 05 02	97 00	0 176 73	0 0 9 9 0 0	- - - 75	000 37	0 36 03	96 00	0 192 51	0 0 9 9 0 0	- - - 49	- 1	- 2	0	- 0.2	0	8
Jonagarh	Veraval																		30
Afghanistan	Kabul	000 27	8 20 07	96 03	2 021 32	8 7 4 - -	- - - 33	000 24	8 20 12	96 03	2 021 27	8 7 6 6 6	- - - 21	—	—	1.1	—	0.5	13
	Jalalabad	000 29	7 27 00	97 01	0 020 55	0 0 9 2 0	5 × 9 55	000 23	8 25 05	97 05	1 021 45	8 × 9 37	- - - 25	—	—	0.3	—	0.4	
	Kandahar							000 33	7 05 05	97 02	1 071 47	0 0 9 9 4 0	- - - 33			0.5	—	0.5	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 12th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normals		Balochi			
		RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_1 D_2 D_M T_x T_x$	RRR $T_d T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_1 D_2 D_M T_n T_n$	T_x	T_x	T_n	T_n	Since 1st Nov., 52	Temperature from normal	Since 1st Jan., 52 to date	Total Rainfall since 1st Jan. 52
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Fasa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
Arabia	Muscat	000 67	0 35 09	99 00 0	186 78	0 0 9 0 0	— — — 74	666 61	0 00 00	99 00 9	162 69	0 0 9 0 0	X 0 0 68	− 1	+ 1	2.1	+ 0.9	0.8			4
	Sharjah	000 45	8 31 13	96 00 0	142 55	0 0 9 6 0	— — — 59	—	—	—	—	—	—	—	—	—	—	—			4
	Kuwait																				5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,346 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,499-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,059 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	I_a v. s_{op}	8 N_h $C h_o h_o$	O $T_w T_w T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Circassia	63 185	619 00	8 08 09	99 08 1	151 74	84 6 00				
Biliton	63 210	681 00	0 05 15	98 02 0	160 78	90 9 00	3 5 121	—	0 55 54	1 06 82
Jalayamnia	63 112	653 00	0 03 05	99 01 0	159 81	00 9 00	7 3 120	—	0 55 76	1 00 82
E.maria	63 209	701 06	0 02 05	98 02 0	171 70	90 9 00		—		
Oranja	63 079	746 12	8 00 09	98 02 0	167 81	81 6 31	2 8 312	—	0 00 78	1 14 82
Circassia	63 158	686 12	8 06 09	98 03 1	144 78	84 5 00		—		
Jalayamnna	63 124	748 12	0 06 05	99 01 0	098 83	00 9 00	7 4 600	—	0 51 74	1 03 82
E.maria	63 202	710 12	0 04 07	98 02 0	133 79	00 9 00		—		
Biliton	63 203	696 12	0 03 05	98 02 0	142 81	90 9 00	3 5 626	—	0 00 59	1 01 82
Bhewadagon	63 135	710 12	5 02 05	97 02 0	121 xx	82 5 00		—		
Umarra	63 195	717 18	0 01 10	96 02 0	133 79	00 9 00		—		
Biliton	63 196	710 18	0 03 15	98 02 0	153 79	00 9 00	3 5 104	—	0 01 59	1 03 82
Bhedguon	63 130	715 18	0 04 06	98 04 0	181 xx	00 9 00		—		
Jalayamina	63 180	744 18	0 04 13	99 01 0	128 82	00 9 00	7 3 120	—	0 51 76	1 99 81
BAY OF BENGAL										

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

STATION	TEMP	CODE:—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PiPihihihi	TiTiTdiTdiTxi etc.	5555	hihiPiPiPi	TiTiTdiTdiTxi etc.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	780 14	015 20	085 60	000 49	190 88	855 09	160 13	701 34	075 37	500 26	560 94	535 55	849 00	170 61	778 99	140 07	556 00	029 97	594 00	699 99					

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day † Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date † Height in Thousands of Feet ‡							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Bogra	30 04	29 06	25 06	—	—	33 04	30 26	30 41	—	—	—	30 24	29 24	28 22	—			—	21 19	21 15	20 13	22 20	22 17	22 29		
Chhor	06 17	06 19	06 15	06 09	—	21 16	20 25	—	—	—	—	27 15	27 15	26 13	27 22	27 29	—	15 18	10 19	06 05	29 04	26 10	30 17	28 25	27 45
Chittagong	33 04	04 03	32 04	31 16	31 16	30 25	—	—	—	—	08 07	02 05	02 10	01 0	03 13	—	01 16	01 16	35 12	27 12	—	—	—	—	—
Cox's Bazar	01 07	02 00	02 12	26 19	32 25	31 27	29 34	29 37	—	—	—	25 17	32 16	31 17	29 21	29 21	—	32 12	28 15	31 16	29 19	27 23	28 28	—	—
Dacca	25 02	23 03	25 06	25 15	—	—	—	—	—	—	—	—	—	—	—	—	—	28 12	21 13	70 18	28 17	27 24	—	—	—
Dalbandin	—	—	13 02	20 19	23 25	24 24	26 27	27 27	—	—	—	—	—	22 09	21 16	23 24	24 28	—	—	—	22 00	29 17	28 28	25 69	—
Drosh	—	—	—	—	36 13	02 10	24 09	31 42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	03 13	01 15	25 28	—
Fort Sandeman	—	—	—	14 06	19 08	24 17	26 47	—	—	—	—	—	—	—	04 08	23 19	—	—	—	—	—	26 02	21 10	28 28	27 52	—
Jacobabad	05 02	05 01	08 04	13 10	18 09	27 17	27 40	29 49	29 58	79 07	11 10	14 04	17 05	20 13	24 18	28 27	18 20	21 05	21 05	23 11	23 17	26 28	27 16	—
Jhelum	31 02	34 10	35 07	05 06	02 08	32 17	30 35	—	—	—	30 14	34 15	33 11	29 10	29 10	—	35 17	34 10	33 10	30 15	29 13	31 11	29 32	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	09 11	05 10	08 10	14 06	31 08	31 16	30 39	28 51	28 61	28 94	07 17	09 14	12 13	27 04	78 07	—	08 15	10 12	10 07	22 08	24 2	28 24	24 28	28 59
Khanpur	09 04	08 05	09 08	07 05	31 07	30 11	28 35	29 45	—	—	06 15	08 01	11 04	78 03	25 14	28 20	09 20	10 06	22 03	25 19	26 21	27 27	28 41	—
Lahore	31 11	33 12	32 13	31 19	32 30	32 30	31 36	—	—	—	31 08	32 05	33 05	33 11	32 14	31 15	32 09	32 15	32 13	31 14	30 13	31 15	19 23	29 31
Multan	01 03	01 03	01 04	29 05	29 05	28 18	27 34	29 55	—	—	01 03	01 03	01 04	29 05	29 15	—	04 07	29 07	28 02	28 12	24 24	25 59	—	—
Peshawar	—	33 05	32 05	32 05	33 06	29 06	27 28	30 55	—	—	—	—	05 02	25 07	01 10	29 10	—	—	28 00	34 04	02 13	01 04	25 02	27 17	—
Quetta					18 15	22 19	27 44	29 70	—	—				No	accent	—	—	—	—	—	—	14 13	19 25	—	—
Bushire											—	—	—											—	—
Sharjah																									

Cloud Observation Data (iiiGG Cddv, v,)

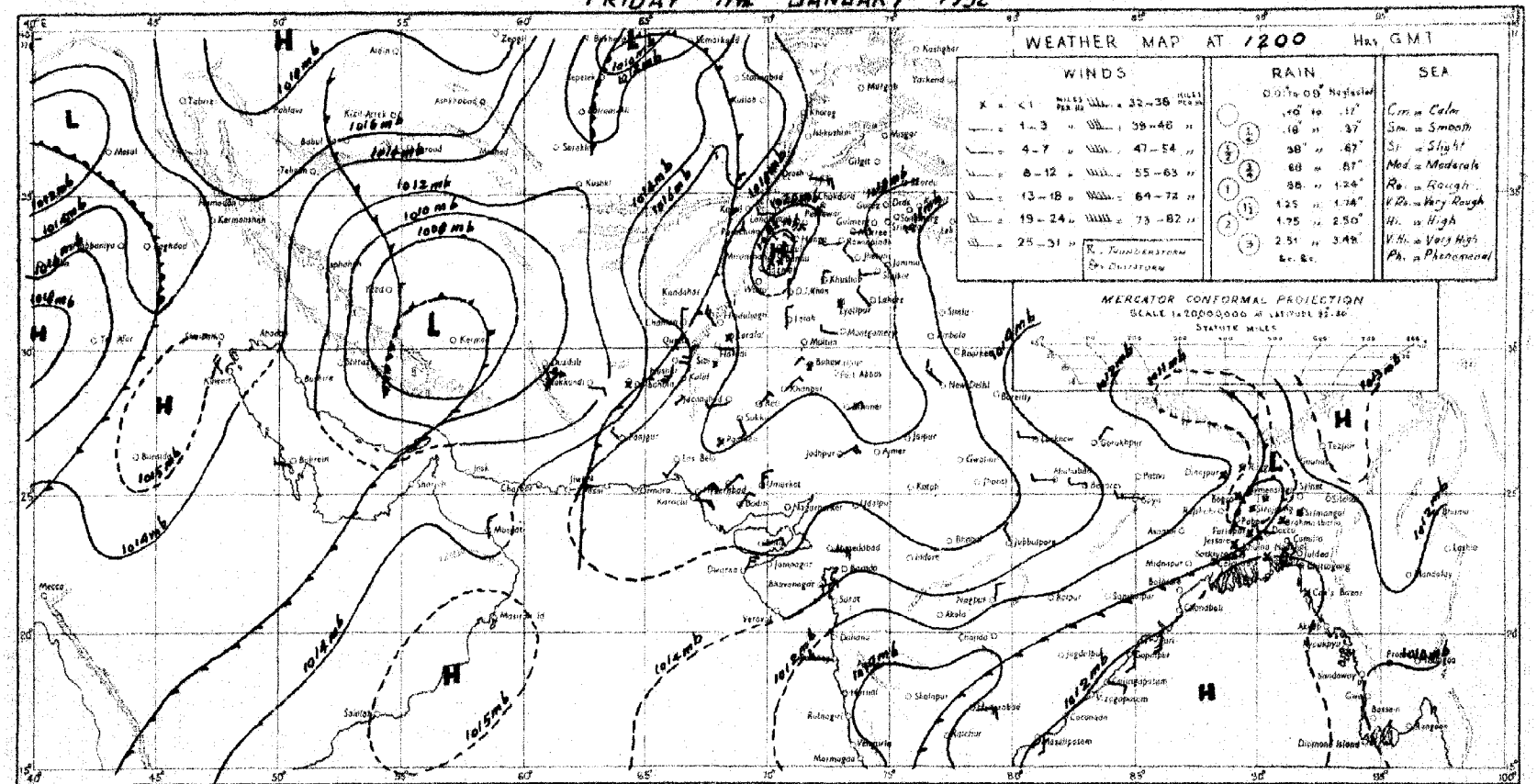
Jhelum	69802	17913
Peshawar	53002	45700
Lahore	04002	15100

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

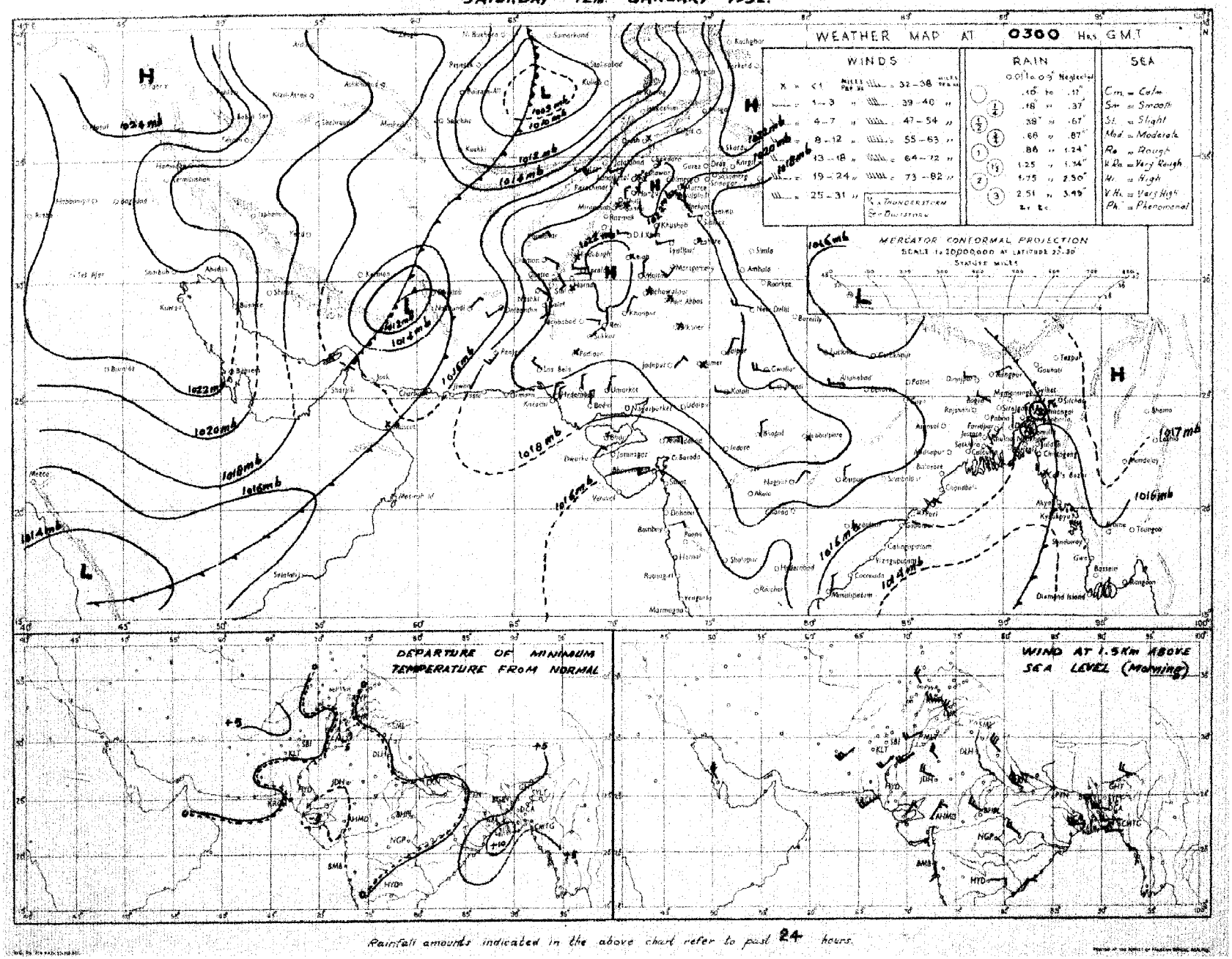
FRIDAY 11th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 12th JANUARY 1952.



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

Monthly Subscription

Pages 1—2

Fages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR SUNDAY THE 13th JANUARY, 1952

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

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

The low near Zahidan now lies over Baluchistan, with its primary affecting Kashmir and the North-West Frontier Province. The system is moving northeastwards.

Fairly widespread rain/snowfall has occurred in north Baluchistan and local in the North-West Frontier Province and the north Punjab. Scattered rain/drizzle has been reported from the south Punjab and south Baluchistan.

Chief amounts of rainfall are :—Quetta and Dalbandin 1" each ; Drosh and Nushki ¾" each and Chaman Nushki, Dalbandin, Nokkundi and Kalat ½" each.

Night temperatures were markedly to considerably above normal in Baluchistan and appreciably below normal in northern districts of East Pakistan.

Forecast valid until the evening of 14th :—Fairly widespread rain/snowfall will occur in the North-West Frontier Province, the north Punjab and Kashmir and local in north Baluchistan. Weather will be cloudy in the south Punjab.

There will be marked fall in night temperatures over north Baluchistan.

Karachi-11.
The 13th January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_sD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_ED_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 81	0 00 00	95 00 1	130 74	0 0 9 0 0	- - - xx	000 51	0 00 00	97 00 0	163 69	0 0 9 0 0	- - - 55	×	- 1	1.3	- 3.0	0	140
	Chittagong	000 58	0 36 09	94 00 1	137 70	0 0 9 0 0	× × × 81	000 49	0 35 02	97 00 1	169 66	0 0 9 0 0	- - - 52	+ 2	- 3	0.3	- 2.6	0	108
	Noakhali	000 54	0 00 00	98 42 1	xxx 68	0 0 9 0 0	- - - 80	000 53	0 00 00	94 42 4	xxx 67	0 0 9 0 0	- - - 53	+ 2	- 4	0.8	- 1.1	0.1	115
	Comilla	000 69	0 00 00	98 00 0	135 73	0 0 9 0 0	- - - 75	000 59	0 00 00	98 00 0	167 60	0 0 9 0 0	- - - 55	- 4	+ 2	1.8	- 0.1	0.4	94
	Brahmanbaria	000 54	0 00 00	xx 00 0	136 79	0 0 9 0 0	- - - 77	000 52	0 00 00	97 00 0	174 65	0 0 9 0 0	- - - 52			0.9	- 0.5	0	78
	Dacca	000 54	0 00 00	96 00 0	135 65	0 0 9 0 0	- - - 76	000 54	0 00 00	96 00 0	170 58	0 0 9 0 0	- - - 45	-	—				-
	Narayanganj	000 51	0 00 00	xx 00 1	130 68	—	6 × × 78	000 52	0 00 00	95 00 1	163 64		9 × × 52	- 2	4	0.7	- 0.5	0	74
	Mymensingh	000 50	0 00 00	96 00 1	142 72	0 0 9 0 0	- - 77	000 57	0 00 00	98 00 0	181 61	0 0 9 0 0	- - - 49	+ 1	- 5	3.0	+ 2.1	0	91
	Srimangal	000 61	0 00 00	xx 00 1	132 68	0 0 9 0 0	- - 75	000 65	0 00 00	96 00 0	174 69	0 0 9 0 0	- - - 43	- 6	- 4	1.8	+ 0.1	0.5	98
	Khulna	000 53	0 00 00	97 00 0	136 67	0 0 9 0 0	- - - 78	000 52	0 00 00	97 00 0	175 63	0 0 9 0 0	- - - 53	0	- 1	0.8	- 0.6	0	68
	Satkhira	000 53	0 10 00	98 01 0	139 68	0 0 9 0 0	- - - 76	000 54	0 00 00	98 00 0	176 57	0 0 9 0 0	- - - 48	- 4	- 4	0.7	- 1.6	0	65
	Jessore	000 54	0 00 00	xx 00 0	140 65	0 0 9 0 0	- - - 76	000 54	0 00 00	97 00 0	172 56	0 0 9 0 0	- - - 45			1.1	- 0 1	0	65
	Faridpur	000 58	0 36 02	94 10 0	139 70	0 0 9 0 0	- - - 77	000 57	0 00 00	94 29 0	174 63	0 0 9 0 0	- - - 53	- 5	+ 1	1.5	+ 0 2	0	71
	Barisal	000 52	0 00 00	97 00 1	136 69	0 0 9 0 0	- - - 75	000 55	0 31 02	98 00 0	171 62	0 0 9 0 0	- - - 53	- 2	- 1	1.4	- 0.4	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 55	0 00 00	96 00 0	188 67	0 0 9 0 0	- - - 68	000 55	0 00 00	98 00 0	182 60	0 0 9 0 0	- - - 50	- 8	- 2	1.9	+ 1.1	0	54
	Bogra	000 43	0 23 02	96 00 0	142 75	0 0 9 0 0	- - - 76	000 51	0 00 00	96 00 0	182 60	0 0 9 0 0	- - - 49	0	- 3	1.2	+ 0.3	0	69
	Dinajpur	000 43	0 00 00	xx 00 0	145 67	0 0 9 0 0	- - - 75	000 52	0 00 00	96 00 0	185 61	0 0 9 0 0	- - - 46	- 1	- 3	0.6	0	0	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - - -	000 xx	0 09 02	98 00 1	— —	0 0 9 0 0	- - - -			1.2	+ 0.6	0	84
KASHMIR	Srinagar †																		-
	Gulmerg † †																		-
	Sonamerg (a)																		-
	Dras †																		-
	Leh †																		-
	Skardu †																		-
	Gilgit *																		-
	Misgar																		-
	Alinbad																		-
PUNJAB	Lyallpur	000 30	2 27 02	96 01 0	164 65	0 0 9 0 2	- - - 69	000 48	6 00 00	95 04 6	172 51	6 1 8 0 0	4 0 0 38	+ 2	- 2	0.8	+ 0.4	0.5	12
	Lahore	000 35	1 00 00	98 01 1	153 65	0 0 9 0 3	3 × × 68	001 46	7 00 00	96 02 6	170 50	0 0 9 2 -	3 × × 41	- 1	+ 1	1.7	+ 0.7	0.3	19
	Sialkot	000 48	6 00 00	97 03 1	154 60	2 1 6 6 2	- - - 64	000 46	8 09 00	97 03 2	168 51	8 2 6 - -	6 9 9 43	- 2	0	3.7	+ 2.2	1.6	32
	Jhelum	000 30	6 21 02	96 03 1	150 63	0 0 9 7 0	- - - xx	000 45	8 00 00	98 03 2	179 49	0 0 9 2 -	8 8 3 48	—		1.6		1.3	—
	Rawalpindi	000 38	4 27 02	99 01 1	173 56	0 0 9 3 0	- - - 66	000 42	6 00 00	97 03 1	180 48	0 0 9 3 0	- - - x7	+ 3	- 1	3.8	+ 1 6	1 5	35
	Murree †	000 15	7 09 07	93 02 1	956 41	7 5 5 0 0	9 × × 50	00/ 28	8 11 10	97 03 7	934 38	8 9 4 - -	1 × × 33	+ 6	+ 1	7.8	+ 3.9	4 0	59
	Attock	xxx xx	7 00 00	96 00 0	— —	0 0 9 0 2	- - - -	xxx xx	8 34 05	96 50 2	— —	0 0 9 2 0	7 0 9 —		—			—	—
	Khushab	000 30	0 09 05	99 00 0	162 67	0 0 9 0 0	- - - 71	000 48	7 36 05	99 02 1	172 50	7 0 8 6 -	- - - 48	+ 2	+ 7	0.8	+ 0.2	0.3	15
	Montgomery	000 39	2 00 00	96 01 1	162 68	0 0 9 0 1	3 0 × 72	002 35	8 00 00	96 01 5	172 45	8 6 6 - -	9 × × 44	+ 3	+ 2	1.1	+ 0.6	0	10
	Leiah	000 41	0 23 02	97 00 0	163 68	0 0 9 0 0	- - - 69	000 48	4 00 00	97 50 2	166 60	0 0 9 6 0	- - - 59			0.4	—	0	5
	Multan	000 45	4 18 02	97 01 1	162 70	0 0 9 7 0	- - - 71	000 37	4 36 02	96 01 1	162 44	0 0 9 7 0	9 0 9 40	+ 2	- 2	0.6	+ 0 2	0	7
	Khanpur	000 40	6 25 02	96 03 0	164 70	0 0 9 5 0	0 × 9 74	000 31	2 09 02	97 01 0	155 49	0 0 9 0 1	0 9 × 43	+ 2	+ 3	0.1	- 0.1	0	6
	Bahawalpur	000 65	0 25 09	96 00 0	161 71	0 0 9 0 0	- - - 73	000 33	0 15 02	97 03 2	155 52	0 0 9 0 5	9 0 0 41	+ 3	0	0.1	- 0.2	0	4
	Fort Abbas	000 59	0 00 00	96 00 0	163 72	0 0 9 0 0	- - - 73	000 36	4 18 08	96 03 1	174 50	0 0 9 3 0	- - - 37			1.3	—	0	8
N. W. F. P.	Drosh *	000 19	8 00 00	97 02 2	070 40	4 7 5 2 -	- - - 42	070 32	8 00 00	92 72 7	005 32	8 7 1 - -	9 × × 31	- 5	- 1	5 0	—	2.1	18
	Chakdara	000 41	6 00 00	99 03 1	172 55	6 0 6 4 -	4 × 6 58	000 42	8 00 00	98 02 2	157 48	8 0 6 5 0	4 × × 39			2.7	—	1 1	—
	Cherat *	000 26	5 30 07	99 03 2	025 39	× 4 7 2 2	- - - 49	000 23	8 30 01	96 03 2	012 37	1 2 × 2 0	- - - xx	0	×	3.9	+ 1.3	1.2	29
	Peshawar	000 31	7 16 02	97 03 1	173 60	1 5 8 7 1	- - - 64	000 34	7 10 02	98 01 2	165 50	0 0 9 7 0	- - - 38	+ 1	- 3	1 2	- 0.2	0.8	14
	Parachinar							015 31	8 31 02	99 02 7	933 33	4 2 3 6 7	1 0 0 32		+ 8	1.2	—	0.7	29
	Miranshah	000 21	2 05 02	98 01 1	005 59	0 0 9 6 0	- - - 60	000 33	8 00 00	97 03 2	992 46	8 3 7 6 0	- - - 35	—	—	0.5	- 0.5	0	13
	Bannu	000 41	4 13 02	99 03 0	171 65	0 0 9 7 0	- - - 70	000 34	8 00 00	98 02 2	164 50	8 3 8 0 0	- - - 43	—	—	0.5	—	0	11
	D. I. Khan	000 40	0 00 00	97 00 0	166 65	0 0 9 0 0	- - - 66	000 33	0 00 00	96 00 0	161 47	0 0 9 0 0	- - - 42	- 3	+ 1	0	- 0.5	0	9
	Wana																		
	Landikotal	000 31	8 21 03	99 03 1	014 50	6 5 6 0 0	- - - 52	000 29	6 00 00	99 02 2	987 43	6 5 6 0 0	- - - 38		—	1.1	—	0.3	11
	Hangu	xxx xx	4 00 00	99 01 1	— —	0 0 9 5 0	8 × 0 —	xxx xx	4 00 00	99 01 1	009 30	— —	9 × 0 —	—	—		—	—	—
	Thull	xxx xx	3 27 09	99 00 0	— —	1 8 7 1 1	0 0 0 —	xxx xx	6 27 08	98 02 1	287 31	— —	0 9 9 —	—	—		—	—	—
BALUCHISTAN	Fort Sandeman *	000 31	2 00 00	98 01 1	993 56	0 0 9 4 0	0 × 5 59	000 33	4 00 00	96 02 5	000 40	1 6 7 4 0	3 × × 31	+ 2	+ 1	0.3	0	0.5	13
	Hindubagh	000 48	8 29 09	96 15 1	971 48	0 0 9 2 -	0 × 9 68	xxx 38	5 10 00	96 01 6	947 38	2 5 6 7 0	9 × 9 32			0		0	—
	Loralai	000 38	6 18 06	96 08 1	997 53	0 0 9 2 0	- - - 56	006 38	5 00 00	97 03 6	995 38	5 5 5 0 0	3 × × 31	—		1.5	—	0.6	—
	Harnai (a)	000 xx	5 27 05	96 01 1	— —	× 0 3 4 3	- - - -	025 xx	5 09 05	95 02 2	— —	× 0 8 4 2	- - - -		-		—	—	14
	Sibi	000 37	5 00 00	98 02 2	171 66	5 7 4 0 0	5 × × 67	000 47	6 00 00	98 03 1	153 55	6 7 7 0 0	- - - 45	—	-	0.1	—	0.1	5
	Quetta †	001 44	6 20 02	98 50 5	948 45	2 6 7 2 0	2 × 0 57	110 30	7 29 09	98 02 6	946 42	5 6 5 4 0	9 × 7 39			0.7	- 0.3	1.4	9
	Chaman	000 41	8 18 06	97 02 2	982 56	8 0 8 8 0	9 0 9 68	025 33	8 00 00	97 02 6	029 42	8 0 8 2 0	9 × 9 41	+ 6	+ 7	3.5	+ 1.2	1.4	8
	Nushki	000 43	8 16 06	96 00 0	043 61	0 0 9 0 4	- - - 61	073 30	6 31 05	96 00 1	036 46	0 0 9 4 0	- - - 45	—	—	1.8		0.8	—
	Dalbandin *	000 51	2 16 10	95 07 1	965 57	2 1 7 0 0	- - - 68	110 42	6 13 05	96 01 6	021 50	6 8 6 0 0	9 × × 48	+ 6	+ 14	2.6	+ 1.5	2.3	4
	Nokkundi	000 47	8 20 09	99 53 1	064 72	5 8 6 9 0	9 × 0 76	020 32	4 34 02	99 08 1	198 46	0 0 9 0 5	9 9 × 44			1.3	—	1.1	3
	Kalat †	000 27	8 18 09	99 03 2	982 50	8 6 7 0 0	4 0 0 55	085 3*	8 31 02	98 03 6	970 35	8 7 5 0 0	8 0 0 35	+ 6	+ 9	2.1	+ 0.4	1.1	7
	Turbat	000 60	7 31 06	97 08 1	131 75	7 6 7 0 0	- - - 79	000 50	5 00 00	97 03 1	176 65	5 6 7 0 0	9 0 0 61			0.9	—	0.9	—
	Panjgur *	000 46	8 23 10	97 08 1	997 65	0 0 9 2 0	9 0 6 66	000 44	8 36 09	97 03 1	016 52	0 0 9 2 0	9 0 6 46	+ 4	+ 10	0.6	—	0.6	5
	Las Bela							000 48	0 00 00	98 00 0	166 76	0 0 9 0 0	- - 47			0	—	0	3
	Ormara																		4
	Pasni																		6
	Jiwani																		4
SIND	Beti	000 33	0 28 03	96 00 0	166 74	0 0 9 0 0	- - - 76	000 33	0 00 00	96 00 0	148 41	0 0 9 0 0	- - - xx			0	—	0	—
	Jacobabad	000 32	7 18 03	97 03 1	162 72	0 0 9 7 0	- - - 74	000 28	1 27 02	96 02 1	160 48	0 0 9 0 1	- - - 45	+ 1	+ 2	0.3	0	0	4
	Sukkur	000 36	6 11 02	98 03 1	165 72	0 0 9 0 8	6 7 × 78	000 41	0 13 02	96 00 1	146 52	0 0 9 0 0	6 × × 48	—		0	—	0	4
	Padidan	000 32	0 00 00	98 00 0	167 74	0 0 9 0 0	- - - 75	000 35	0 00 00	98 00 0	153 47	0 0 9 0 0	- - - 49	—	—	0	—	0	—
	Karachi (*Manora*)	000 58	0 23 05	99 00 0	157 75	0 0 9 0 0	- - - 79	000 56	0 00 00	96 00 0	167 59	0 0 9 0 0	× 0 0 58	+ 4	+ 1	0.1	- 0.3	0	8
	Karachi (*A. P.*)	000 50	0 18 07	97 00 0	158 76	0 0 9 0 0	- - - 81	000 45	0 00 00	97 00 0	171 53	0 0 9 0 0	- - - 48	—		0	—	0	—
	Badin	000 25	0 13 02	97 00 0	166 83	0 0 9 0 0	- - - 84	000 34	0 13 01	97 00 0	165 52	0 0 9 0 0	- - - 45	+ 8	- 2	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 35	0 21 03	97 00 0	157 79	0 0 9 0 0	- - - 83	000 30	0 00 00	97 00 0	166 50	0 0 9 0 0	- - - 46		—	0	—	0	—
	Hyderabad	000 36	0 00 03	97 00 0	161 77	0 0 9 0 0	- - - 81	000 40	0 18 08	96 00 0	149 53	0 0 9 0 0	- - - 50	+ 5	- 1	0	- 0.3	0	7
Junagarh	Veraval																		30
Afghanistan	Kabul																		13
	Jalalabad	000 32	8 21 02	90 73 1	016 55	0 0 9 2 -	5 × 0 37	000 30	7 00 00	96 08 6	015 48	2 1 6 4 0	2 × 0 44		-	0.8	—	0.4	—
	Kandahar																		—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 13th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_1 D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_1 P_{24} T_n T_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Altitude in Ft.
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	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14
Arabia	Muscat	000 65	0 36 02	99 00 0	150 75	0 0 9 0	--- 80	000 59	5 31 09	99 03 1	184 71	6 2 6 9 0	7 5 5 69	+ 5	+ 2	2.1	+ 0.8	0.8	4
	Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Kuwait	000 87	0 36 05	97 00 0	145 55	0 0 9 0 0	× 0 1 75	3000 41	0 27 05	97 00 0	227 46	0 0 9 0 0	--- 44	---	---	0.6	---	0	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,280-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,560-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,048-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ sss	8 N_s Ch_s h_s	0 I_s T_s T_d T_I	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shwedagon	78 120	729 06	8 03 02	98 03 0	155 ××	11 8 09				
Jalaganga	78 243	670 06	0 10 07	98 00 0	159 67	00 9 00	4 3 400	---	0 53 50	1 10 21
Jalaganga	78 235	674 12	0 12 02	98 00 0	161 76	00 9 00	3 8 350	---	0 04 56	1 15 23
Jalawahar	78 188	700 18	0 36 10	98 00 0	164 78	00 9 00	6 5 ×××	---	---	---
Jalaganga	78 229	681 18	0 00 00	98 00 0	170 70	00 9 00	3 3 610	---	0 00 00	1 13 29
Jalayamua	78 168	730 18	0 06 09	99 01 0	139 80	00 9 00	---	8 4 120	0 52 74	1 20 22
City of Barcelona	78 280	647 06	8 13 05	99 01 0	165 74	00 9 00	5 4 313	---	0 52 61	1 00 78
City of Barcelona	78 226	638 12	0 25 13	99 00 0	167 76	00 9 00	5 4 300	---	0 00 61	1 23 43
Shwedagon	78 115	734 12	7 02 02	98 04 0	121 ××		---	---	---	1 15 00
Capet Jacques	78 118	655 24	7 04 10	97 03 1	136 77	75 6 00	8 4 812	---	0 52 ××	1 00 69
Jalayamua	78 158	732 12	0 31 05	99 01 0	131 88	00 9 00	---	8 4 600	0 00 74	1 24 22
Shwedagon	78 110	740 18	0 03 02	98 00 0	141 ××	00 9 00	---	---	---	---
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoTo1o	TdoTdoTxoX1X2	P1P1h1n1h1	T1T1Td1Td1Tx1 etc.	5555	n1h1P1P1P1	T1T1Td1Td1Tx1 etc.														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	---	780 14	014 22	123 60	000 48	221 42	855 06	166 02	700 40	078 54	509 15	629 91	301 33	909 94	555 55	359 09	185 64	678 00	195 87	396 12	009 90	456 00	519 99	474 00	709 94	783 50

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet :						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet :							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	1	2	3	4	5	6	7	8
	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 15	29 07	29 50	30 15	26 19	21 27	---	---	---	---	02 03	35 06	34 08	29 13	28 09	21 29	---	---	---	---	---	---	---	---
Chhor	---	12 03	14 05	23 10	25 15	29 14	22 34	27 58	---	---	---	---	---	---	---	---	21 17	23 21	25 23	26 27	25 31	26 32	27 27	28 47
Chittagong	35 04	35 04	35 05	27 17	28 27	29 34	28 45	---	---	---	35 10	36 17	36 14	34 05	35 10	31 34	01 10	01 15	35 06	34 04	32 04	32 18	31 25	---
Cox's Bazar	35 14	01 18	34 12	30 17	29 27	28 37	30 37	---	---	---	02 22	05 11	04 10	35 25	32 34	---	01 17	01 14	35 12	34 09	30 17	25 10	31 21	---
Dacca	30 06	29 06	29 11	29 15	28 18	30 24	29 36	---	---	---	36 07	36 09	36 11	34 17	---	---	03 07	00 08	35 10	34 09	32 12	28 16	---	---
Dalbandin	---	---	20 18	21 18	23 25	25 48	---	---	---	---	---	---	---	---	---	---	---	---	08 14	05 10	30 10	---	---	---
Drosh	---	---	---	---	---	---	---	---	---	---	---	No ascent	---	---	---	---	---	---	---	23 01	21 14	28 31	---	---
Fort Sandeman	---	---	---	24 01	18 01	24 26	26 59	26 59	---	---	---	---	---	---	---	---	---	---	---	---	25 22	25 01	---	---
Jacobabad	19 07	17 04	17 03	21 07	13 22	25 41	27 76	---	---	---	34 05	29 06	21 14	23 23	26 31	---	08 01	06 03	22 10	---	---	---	---	---
Jheitum	38 09	32 18	32 10	31 09	25 11	21 64	27 26	27 36	---	---	35 05	31 02	14 02	25 07	30 16	15 18	10 06	11 07	14 07	17 08	18 06	29 99	---	---
Jiwani	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Karachi	09 06	11 07	16 07	18 12	25 17	25 23	27 29	27 54	28 82	27 83	23 05	25 05	25 05	26 28	23 28	25 31	25 15	28 14	28 17	26 26	26 31	26 41	---	---
Khanpur	18 06	21 08	23 08	25 16	26 22	27 39	27 43	27 57	---	---	28 96	20 10	20 14	24 21	25 26	---	13 07	19 08	21 13	23 26	25 31	26 58	---	---
Lahore	35 07	32 11	30 15	29 16	27 17	27 12	28 37	28 47	28 49	28 75	25 05	28 04	27 05	23 09	22 15	24 15	26 04	26 06	23 07	25 12	25 16	24 26	---	---
Multan	19 04	24 03	22 11	23 18	26 27	27 47	---	---	---	---	19 11	21 17	22 18	23 22	25 15	25 19	17 15	20 12	22 15	23 21	25 28	24 25	---	---
Peshawar	---	15 03	22 07	31 06	06 02	21 07	25 32	---	---	---	---	26 03	26 01	22 02	13 24	17 19	---	27 01	25 05	21 04	15 07	16 15	---	---
Quetta	---	---	---	---	21 15	25 31	---	---	---	---	---	---	No ascent	---	---	---	---	---	---	---	---	---	---	---
Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Cloud Observation Data (iiiGG Cddv. v.)

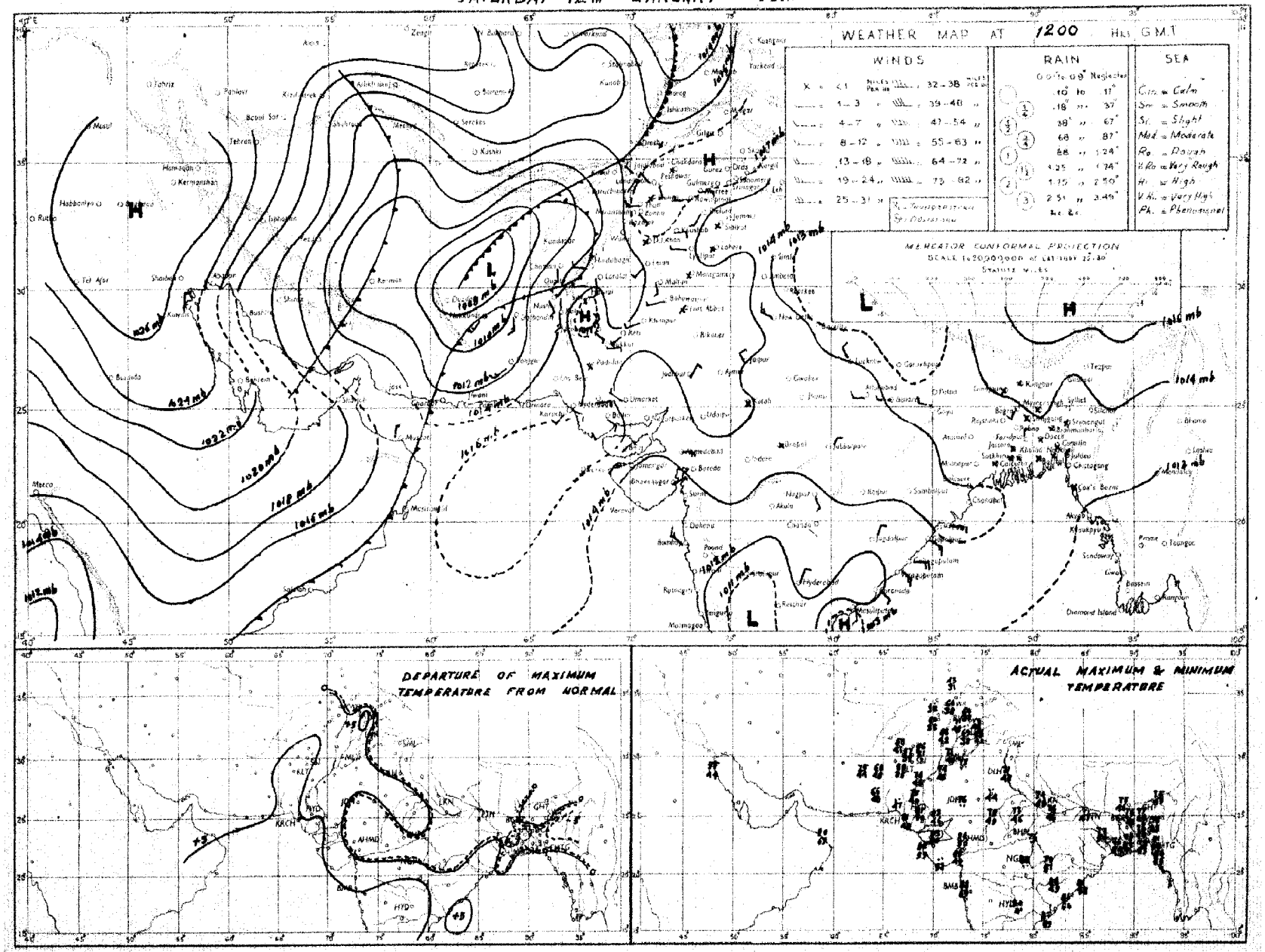
Quetta 66009 427××
Peshawr 58002 424××

*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 heights in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

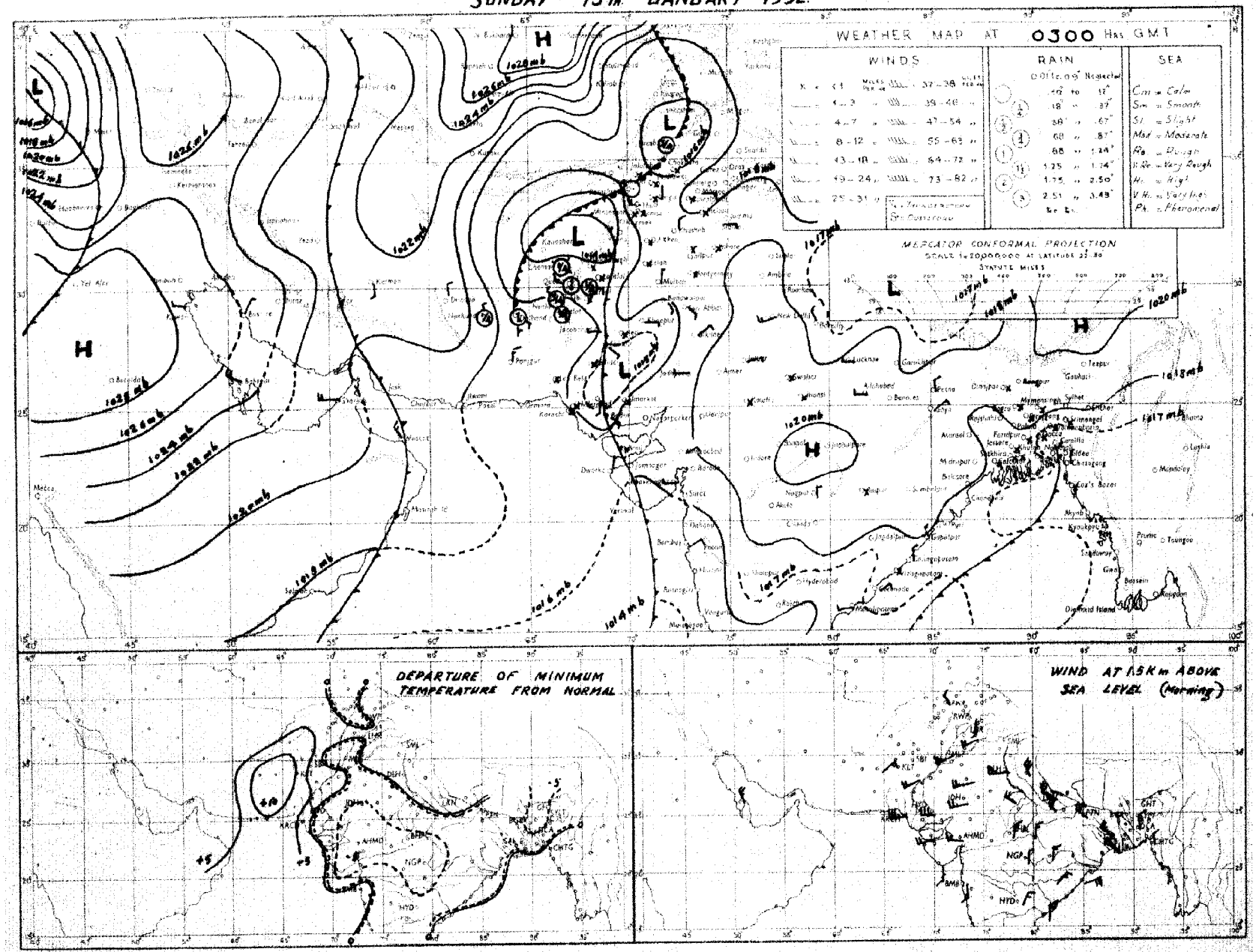
SATURDAY 12th JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 13th JANUARY 1952.



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

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Monthly Subscription

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Regd. No. S-1647

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY THE 14th JANUARY, 1952

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

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

The low from north Baluchistan has moved northeastwards and now lies over the upper North-West Frontier Province and Kashmir, its associated secondary low extends from the north Punjab to Rajputana. The system is moving northeastwards.

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

Fairly widespread rain drizzle and few falls of snow have been reported from the upper North-West Frontier Province and the north Punjab. Scattered rain/drizzle has also occurred in northeast Baluchistan—Drosh reported ½" and Murree ¼" of rain.

Night temperatures were appreciably below normal in East Pakistan and Baluchistan and appreciably to markedly above normal in the Punjab and Sind.

Forecast valid until the evening of 15th:—Fairly widespread rain/snowfall will occur in Kashmir and the upper North-West Frontier Province, and local rain/thundershowers in the north Punjab. Dust raising winds will also occur in the south Punjab and upper Sind.

There will be appreciable to marked fall in night temperatures in Sind.

Karachi-11.
The 14th January, 1952.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 50	0 00 00	95 00 0	129 70	0 0 9 0 0	- - - 77	000 54	0 00 00	97 00 0	149 70	0 0 9 0 0	- - - 50	- 2	- 6	1.3	- 3.0	0	140
	Chittagong	000 49	0 34 02	96 00 0	180 66	0 0 9 0 0	- - - 77	000 55	0 07 02	97 10 0	154 67	0 0 9 0 0	- - - 51	- 2	- 4	0.3	- 2.6	0	108
	Noakhali	000 53	0 00 00	92 51 0	xxx 66	0 0 9 0 0	- - - 75	000 51	0 00 00	94 46 4	xxx 60	0 0 9 0 0	- - - 51	- 3	- 6	0.8	- 1.1	0.1	115
	Comilla	000 57	0 28 02	96 00 0	124 71	0 0 9 0 0	- - - 70	000 55	0 32 02	98 00 0	157 57	0 0 9 0 0	- - - 52	- 9	- 1	1.8	- 0.1	0.4	94
	Brahmanbaria	000 54	0 00 00	xx 00 0	137 70	0 0 9 0 0	- - - 76	000 58	0 00 00	97 00 0	156 68	0 0 9 0 0	- - - 51			0.9	- 0.5	0	78
	Dacca	xxx 53	0 00 00	xx 00 0	130 66	0 0 9 0 0	- - - 77	xx 54	0 00 00	96 00 0	158 60	0 0 9 0 0	- - - 45		—		—	—	—
	Narayanganj	000 53	0 00 00	xx 00 0	136 69	0 0 9 0 0	9 x x 76	000 53	0 00 00	95 00 0	150 65	0 0 9 0 0	9 x x 52	- 2	3	0.7	- 0.6	0	74
	Mymensingh							000 59	0 00 00	98 00 0	168 62	0 0 9 0 0	- - - 49		- 5	3.0	+ 2.1	0	91
	Srimangal	000 55	0 00 00	xx 00 1	129 59	0 0 9 0 0	- - 75	000 67	0 00 00	96 00 0	160 59	0 0 9 0 0	- - - 45	- 6	- 2	1.8	+ 0.1	0.5	96
	Khulna	000 39	0 00 00	97 00 0	134 68	0 0 9 0 0	- - - 79	000 51	0 31 02	97 00 0	163 64	0 0 9 0 0	- - - 51	+ 1	- 3	0.8	- 0.6	0	68
	Satkhira	000 54	0 00 00	98 00 0	137 70	0 0 9 0 0	- - - 77	000 48	0 38 02	98 00 0	157 58	0 0 9 0 0	- - - 50	- 3	- 2	0.7	- 1.4	0	65
	Jessore	000 53	0 00 00	xx 00 0	137 64	0 0 9 0 0	- - - 76	000 53	0 00 00	97 00 0	166 60	0 0 9 0 0	- - - 47			1.0	- 0.1	0	65
	Faridpur	000 52	0 00 00	94 10 0	133 65	0 0 9 0 0	- - - 76	000 55	0 34 02	94 10 0	157 61	0 0 9 0 0	9 x x 51	0	- 1	1.5	+ 0.2	0	71
	Barisal	000 49	0 00 00	17 00 0	131 69	0 0 9 0 0	- - - 76	000 58	0 31 02	97 00 0	153 61	0 0 9 0 0	- - - 51	- 1	- 3	1.4	- 0.4	0.2	81
	Pabna																		59
	Rampur Boalia	000 57	0 30 00	96 00 0	129 69	0 0 9 0 0	- - - 70	000 56	0 31 02	98 00 0	162 61	0 0 9 0 0	- - - 50	- 6	- 2	1.9	+ 1.0	0	56
	Sirajganj																		64
	Bogra	000 55	0 00 00	96 00 0	143 69	0 0 9 0 0	- - - 75	000 58	0 05 02	95 00 0	162 59	0 0 9 0 0	- - - 52	- 1	0	1.2	+ 0.3	0	60
	Dinajpur	000 57	0 00 00	xx 00 0	152 66	0 0 9 0 0	- - - 76	000 61	0 00 00	96 00 0	175 62	0 0 9 0 0	- - - 48	0	- 1	0.6	0	0	72
	Rangpur	000 xx	0 09 02	xx 02 1	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	98 02 1	— —	0 0 9 0 0	- - - —			1.2	+ 0.6	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 51	6 05 02	96 02 5	137 60	6 3 8 0 0	9 0 0 60	000 46	4 34 02	95 04 5	171 47	0 0 9 4 0	9 0 7 47	- 7	+ 7	0.8	+ 0.4	0.5	12
	Lahore	007 50	7 09 02	96 02 6	149 55	4 5 6 5 0	7 x 5 58	007 49	1 05 03	96 02 2	161 51	0 0 9 0 4	9 x 9 49	- 11	+ 9	1.7	+ 0.8	0.4	19
	Sialkot	000 52	8 05 02	97 50 2	146 58	8 4 6 – –	8 9 9 60	000 48	3 00 00	97 02 1	162 50	3 1 6 0 0	- - - 49	- 6	+ 6	3.7	+ 2.1	1.6	32
	Jhelum	000 46	7 00 00	97 02 5	145 59	5 7 8 2 0	7 x 9 xx	003 45	8 27 03	97 02 5	177 52	0 0 9 0 5	3 x 4 48	—		1.9		1.3	—
	Rawalpindi	000 41	8 00 00	99 01 5	146 56	0 0 0 0 3	4 x x 59	000 44	6 00 00	99 01 1	181 46	0 0 9 3 0	- - - 44	- 4	+ 6	3.8	+ 1.5	1.5	36
	Murree †	015 32	6 11 09	99 03 7	928 34	5 9 4 0 0	4 x x 48	0 9 30	8 11 06	97 03 9	943 xx	8 9 4 – –	1 x x 28	- 1	- 4	3.1	+ 4.0	4.3	59
	Attock	xxx xx	6 00 00	97 00 0	— —	0 0 9 0 2	- - - —	xxx xx	7 00 00	95 00 5	— —	0 0 9 0 2	7 0 0 —		—			—	—
	Khushab	000 45	1 11 09	95 01 1	139 62	1 8 6 0 0	- - - 64	000 46	7 02 05	99 02 1	176 52	7 5 6 0 0	- - - 50	- 5	+ 9	0.8	+ 0.1	0.3	15
	Montgomery	000 39	4 00 00	96 01 1	133 66	0 0 9 0 3	9 x 0 68	002 36	0 00 00	96 00 0	153 48	0 0 9 0 0	- - - 46	- 1	+ 4	1.1	+ 0.6	0	10
	Leiah	000 47	8 00 00	97 02 1	122 68	0 0 9 0 2	- - - 70	000 45	8 34 02	97 02 1	184 47	0 0 9 0 3	- - - 45			0.4	—	0	8
	Multan	000 49	0 31 02	97 00 1	112 69	0 0 9 0 0	9 9 9 72	000 47	0 36 05	96 00 0	160 53	0 0 9 0 0	- - - 43	+ 3	+ 1	0.6	+ 0.2	0	7
	Khanpur	000 40	0 27 02	96 00 0	124 76	0 0 9 0 0	- - - 77	000 45	0 02 10	97 00 0	164 51	0 0 9 0 0	- - - 48	+ 5	+ 8	0.1	- 0.1	0	6
	Bahawalpur	000 40	0 28 02	97 00 1	112 75	0 0 9 0 0	2 0 0 78	000 45	0 36 03	97 00 0	158 47	0 0 9 0 0	- - - 46	+ 8	+ 5	0.1	- 0.2	0	4
	Fort Abbas	000 59	0 28 02	96 00 0	123 72	0 0 9 0 0	- - - 77	000 38	0 13 02	96 00 0	165 41	0 0 9 0 0	- - - 35			—	—	—	5
N. W. F. P.	Drosh *	019 33	8 00 00	95 22 7	998 35	8 7 2 – –	8 x x 36	068 30	6 00 00	98 02 7	045 23	6 7 6 0 0	9 x x 31	- 12	- 1	5.5	—	2.6	18
	Chakdara	000 43	8 20 05	98 52 2	144 51	8 0 5 2 –	8 7 9 55	004 41	5 23 02	98 01 1	200 43	6 0 5 6 0	2 x x 41			2.8	—	1.1	—
	Cherat *	000 38	5 30 09	98 03 2	989 45	x 2 6 2 4	- - - 45	000 38	8 30 11	98 08 2	031 36	x 2 7 2 2	- - - 30	- 4	- 0	3.9	+ 1.2	1.2	29
	Peshawar	000 46	8 31 05	96 60 2	157 54	4 5 8 2 –	- - - 59	006 37	3 28 03	97 03 6	213 42	0 0 9 0 3	9 x 5 40	- 4	- 1	1.2	- 0.2	0.4	14
	Parachinar	000 31	8 18 02	99 02 7	927 36	4 2 2 6 0	4 x 0 28	008 22	1 27 02	99 01 7	952 26	1 1 8 0 0	8 x x 22	- 18	- 7	1.3	—	0.7	29
	Miranshah	000 38	8 00 00	98 03 2	983 48	8 3 6 6 5	- - - 56	000 23	0 31 02	98 00 0	016 36	0 0 9 0 0	- - - 35	—	—	0.5	- 0.5	0	18
	Bannu	000 14	8 31 05	98 02 2	137 67	8 3 8 0 0	- - - 66	000 26	4 31 02	99 02 1	206 49	0 0 9 5 0	- - - 47	—		0.5	—	0	11
	D. I. Khan	000 40	0 00 00	96 00 0	140 66	0 0 9 0 0	- - - 66	000 33	3 05 02	96 01 0	184 49	0 0 9 0 1	0 4 x 42	- 3	+ 1	0	- 0.5	0	9
	Wana	000 37	7 10 03	99 02 8	979 46	0 0 9 6 0	- - - 53	000 32	1 31 03	99 02 1	021 36	1 4 6 0 0	- - - 34		—	1.1	—	0.3	11
	Landikotal	xxx xx	8 00 00	99 03 1	— —	0 0 9 0 5	8 x 0 —	xxx xx	1 00 00	99 00 1	— —	0 0 9 0 0	- - - —	—	—		—	—	—
	Hangu	xxx xx	0 09 06	98 03 1	— —	x – x – –	0 9 9 —	xxx xx	1 36 09	99 00 0	—	0 0 9 0 1	0 0 x —	—			—		—
	Thull																		—
BALUCHISTAN	Fort Sandeman *	000 17	2 27 12	96 01 5	974 58	0 0 9 4 0	3 x x 56	000 18	0 00 00	98 00 0	029 31	0 0 9 0 0	- - - 31	- 1	+ 1	0.3	0	0.5	11
	Hindubagh	000 37	1 25 14	97 01 1	942 41	0 0 9 8 0	0 x 6 —	000 30	0 31 05	97 00 0	973 32	0 0 9 0 0	- - - 28		—	0		0	—
	Loralai	000 34	0 27 09	96 00 0	967 52	0 0 9 0 0	- - - 56	006 24	0 31 05	96 00 0	025 30	0 0 9 0 0	- - - 27	—		0.1	—	0.6	—
	Harnai (a)	000 xx	0 09 08	95 00 0	— —	0 0 9 0 0	- - - —	000 66	0 09 02	96 00 0	— —	0 0 9 0 0	- - - —		—	1.2	+ 0.1	0.9	14
	Sibi	000 28	0 31 09	99 00 0	128 72	0 0 9 0 0	- - - 75	000 18	0 00 00	97 00 0	174 54	0 0 9 0 0	- - - 51		—	0.1		0.1	5
	Quetta †	001 28	4 29 07	99 01 5	945 41	0 0 9 8 0	8 x 0 44	001 23	0 00 00	96 44 0	946 26	0 0 9 0 0	- - - 25			0.7	- 0.3	1.4	9
	Chaman	000 02	0 27 05	97 00 0	024 46	0 0 9 0 0	- - - 48	000 31	0 11 02	97 00 0	045 31	0 0 9 0 0	- - - 29	- 4	- 5	3.5	+ 1.1	0.8	8
	Nushki	000 43	0 24 05	97 00 0	043 53	0 0 9 0 0	- - - 53	000 32	0 00 00	96 00 0	063 37	0 0 9 0 0	- - - 35	—	—	1.8	—	1.4	—
	Dalbandin *	000 39	3 09 02	96 02 1	020 55	0 0 9 3 1	- - - 56	000 30	0 00 00	97 00 0	055 35	0 0 9 0 0	- - - 30	- 6	- 4	2.6	+ 1.5	2.3	4
	Nokkundi	000 25	2 32 09	99 01 1	172 60	0 0 9 0 1	9 0 x 62	000 23	2 32 02	99 03 1	242 35	0 0 9 0 1	9 0 x 34			1.3	—	1.0	2
	Kalat †	000 31	4 31 05	99 01 1	967 38	4 6 6 0 0	4 0 0 41	000 19	0 00 00	99 00 0	969 22	0 0 9 0 0	- - - 21	- 8	- 5	2.1	+ 0.3	1.1	7
	Turbat	000 58	6 27 05	97 03 1	145 78	7 6 7 0 0	- - - 61	000 43	0 05 05	98 00 0	189 63	0 0 9 0 0	- - - 58			0.9	—	0.9	—
	Panjgur *	000 29	6 31 05	97 03 1	008 57	0 0 9 2 0	9 0 8 59	000 23	1 09 03	97 03 1	021 40	0 0 9 0 1	9 4 0 85	- 8	- 3	0.8	—	0.6	5
	Las Bela	000 44	0 22 04	99 00 0	132 80	0 0 9 0 0	- - 82	000 41	0 00 00	98 00 0	178 60	0 0 9 0 0	- - - 45			0	—	0	8
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Beli	000 38	0 27 05	96 00 0	118 78	0 0 9 0 0	- - - 77	000 41	0 05 07	96 00 0	168 49	0 0 9 0 0	- - - 42			0	—	0	—
	Jacobabad	000 34	2 31 05	97 01 1	122 73	0 0 9 0 0	- - - 74	000 18	0 31 02	98 00 0	169 47	0 0 9 0 1	- - - 47	+ 1	+ 4	0.3	0	0	4
	Sukkur	000 44	4 31 05	96 02 1	118 73	0 0 9 0 4	4 6 x 75	000 32	0 02 02	96 00 1	169 47	0 0 9 0 0	6 x x 45	—		0	—	0	4
	Padidan	000 45	0 00 00	98 00 0	122 74	0 0 9 0 0	- - - 75	000 28	0 00 00	98 00 0	174 47	0 0 9 0 0	- - - 43		—	0	—	0	—
	Karachi (*Manora*)	000 67	2 25 09	99 01 1	139 75	2 1 5 0 0	- - - 78	000 59	2 31 05	99 01 1	156 64	0 0 9 4 0	0 x 9 59	+ 5	+ 3	0.1	- 0.3	0	8
	Karachi (*A. P.*)	000 60	1 25 14	97 03 1	139 75	1 1 6 0 0	- - - 79	000 65	1 00 00	96 03 0	162 59	0 0 9 0 1	- - - 52	—		0	—	0	—
	Badin	000 63	0 28 08	97 00 0	133 84	0 0 9 0 0	- - - 86	000 59	0 36 02	97 00 0	165 62	0 0 9 0 0	- - - 59	+ 10	+ 12	0.9	+ 0.5	0	8
	Nagarparkar																		
	Chhor (*Umarkot*)	000 63	0 28 09	97 00 0	114 81	0 0 9 0 0	- - - 81	000 51	0 00 00	97 00 0	157 57	0 0 9 0 0	- - - 50			0	—	0	—
	Hyderabad	000 51	0 27 02	97 00 0	119 82	0 0 9 0 0	- - - 84	000 38	0 36 02	96 00 0	160 58	0 0 9 0 0	- - - 53	+ 8	+ 2	0	- 0.2	0	7
Junagarh	Veraval																		26
Afghanistan	Kabul							033 12	1 20 17	99 01 0	000 16	0 0 0 0 1	- - - 10		—	1.4	—	0.8	12
	Jalalabad							000 31	5 00 00	97 03 5	021 43	0 0 9 4 0	9 x 0 85		—	0.8	—	0.4	—
	Kandahar	000 22	0 28 05	98 00 1	001 49	0 0 9 0 0	- - - 51	000 26	0 09 00	97 00 0	028 76	0 0 9 0 0	- - - 24	—	—	0.5	—	0.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 14th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_2T_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1D_WD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_2T_d	Ndd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$W_1D_WD_MT_nT_n$	Departure from Normal T_x	T_n	Rainfall: Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
	Jask	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
	Meshed	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
	Bushire	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10
Arabia	Muscat	000 58	0 31 09	99 00	1172 70	0 0 9 0	– – – 72	000 56	3 27 09	00 91	1 188 68	8 0 9 2 0	0 × 6 68	– 3	+ 1	2 1	+ 0 8	0.8	4
	Sharjah	000 51	0 29 05	97 00	0 262 57	0 0 9 0 0	– – – 57	000 45	0 29 10	97 00	0 271 50	0 0 9 0 0	– – – 44	–	–	0.6	–	0	4
	Kuwait																		5

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

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

Wireless Reports From Ships

SHIP	YQ L_aL_a i_ai_a	$L_oL_oi_oi_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$D_a v_a$ app	8 N_s Ch_sh_s	0 $T_sT_sT_dT_d$	$Id_wd_wF_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Castle Branio	13 092	550 00	4 03 13	98 02 1	108 77	41 6 09	7 6 610	–	0 56 73	–
Shwedagon	13 099	752 06	0 07 02	98 00 0	155 xx	80 9 00	–	–	–	–
Jaljawahar	13 176	672 06	0 32 10	98 00 0	189 76	00 9 00	6 5 xxx	–	–	–
Beredona	13 207	612 06	0 22 02	99 01 0	187 75	00 9 00	5 4 304	–	0 58 65	1 00 ×0
Shwedagon	13 086	763 18	4 00 00	97 03 3	148 xx	00 9 08	–	–	–	–
Jaljawahir	13 069	647 18	4 26 18	98 02 1	181 74	42 6 00	6 5 xxx	–	–	–
Shwedagon	13 092	758 12	6 26 02	98 02 1	121 xx	00 9 01	–	–	–	–
Barcelona	13 200	603 12	5 27 09	99 01 0	169 76	22 6 80	5 4 300	–	0 52 67	1 28 50
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoTo	TdoTdoTxoX1X1	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10
Karachi	780 15	012 22	172 60	000 41	211 68	854 97	140 04	700 28	076 61	509 05	599 91	555 55	349 00	150 59	668 00	126 54	446 00	519 91	464 00	699 97	558 88	779 97

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	02 06	35 07	82 05	30 04	09 03	28 11	..	–	–	–	36 07	01 09	02 09	65 07	–	–	35 10	31 07	06 05	08 06	22 13	21 49	–	–
Dhhor	23 17	23 17	25 20	25 29	25 29	25 40	–	–	–	–	36 15	36 10	35 07	–	–	–	36 15	34 12	31 15	32 20	28 10	27 30	25 54	–
Chittagong	34 06	35 05	02 08	07 01	30 05	31 15	30 23	29 44	–	–	34 14	34 12	36 08	18 09	–	–	01 11	01 08	34 04	25 03	28 09	32 49	–	–
Cox's Bazar	34 06	01 08	01 09	33 10	31 10	31 15	31 39	–	–	–	34 09	35 08	31 05	33 02	28 05	30 21	36 11	35 08	34 01	32 06	28 21	03 33	–	–
Dacca	33 05	33 02	03 05	36 05	31 07	31 15	30 22	30 47	–	–	–	–	31 05	33 02	28 05	30 21	36 07	35 05	01 04	33 05	31 21	–	–	–
Dalbandin	–	–	03 11	06 12	27 04	27 25	–	–	–	–	–	No	08 12	08 13	26 06	01 15	–	–	07 05	25 10	27 06	31 19	29 36	37 45
Drosh	–	–	–	–	–	–	–	–	–	–	–	ascent	03 06	05 12	–	–	–	–	–	–	03 04	–	–	–
Fort Sandeman	–	–	–	23 05	25 14	25 29	–	–	–	–	–	–	26 10	29 12	–	–	–	–	–	30 08	30 14	35 16	33 35	–
Jacobabad	36 02	32 04	29 10	28 71	31 12	33 27	26 35	25 54	–	–	35 20	33 12	30 12	29 11	29 10	–	01 08	04 05	07 06	33 06	32 10	30 21	27 34	–
Jhelum	34 04	16 06	15 09	12 12	12 09	25 28	–	–	–	–	30 08	36 15	35 06	15 13	17 12	–	35 08	02 12	02 10	10 06	11 13	15 15	–	–
Jiwani	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Karachi	29 17	27 19	29 21	29 27	28 31	25 40	27 59	26 83	–	–	27 29	27 34	27 34	27 37	27 30	–	02 13	02 14	36 11	30 14	28 27	27 33	–	–
Khanpur	23 06	26 06	15 09	26 23	25 23	25 39	25 51	–	–	–	32 15	32 13	30 10	25 13	26 33	26 31	01 29	02 42	02 25	31 12	35 24	36 33	27 25	–
Lahore	26 04	26 07	26 14	25 21	22 18	–	–	–	–	–	04 13	34 11	05 09	10 07	17 07	–	03 13	11 10	13 09	16 09	12 19	14 13	25 34	27 31
Multan	17 04	17 11	19 14	24 14	25 15	23 33	..	–	–	–	04 10	35 13	34 13	25 11	23 06	24 22	05 26	01 36	01 42	02 29	02 13	–	–	–
Peshawar	–	04 06	10 07	13 09	15 16	21 21	–	–	–	–	–	05 08	01 06	25 07	31 03	30 04	–	23 04	34 05	33 06	36 06	05 02	17 14	–
Quetta	–	–	–	–	29 13	28 41	–	–	–	–	–	–	No	ascent	–	–	–	–	–	–	30 06	31 20	29 41	–
Bushire																								
Sharjah																								

Cloud Observation Data (iiiGG Cddv, v,)

Lahore 64009 525xx
Jhelum 59808 42412

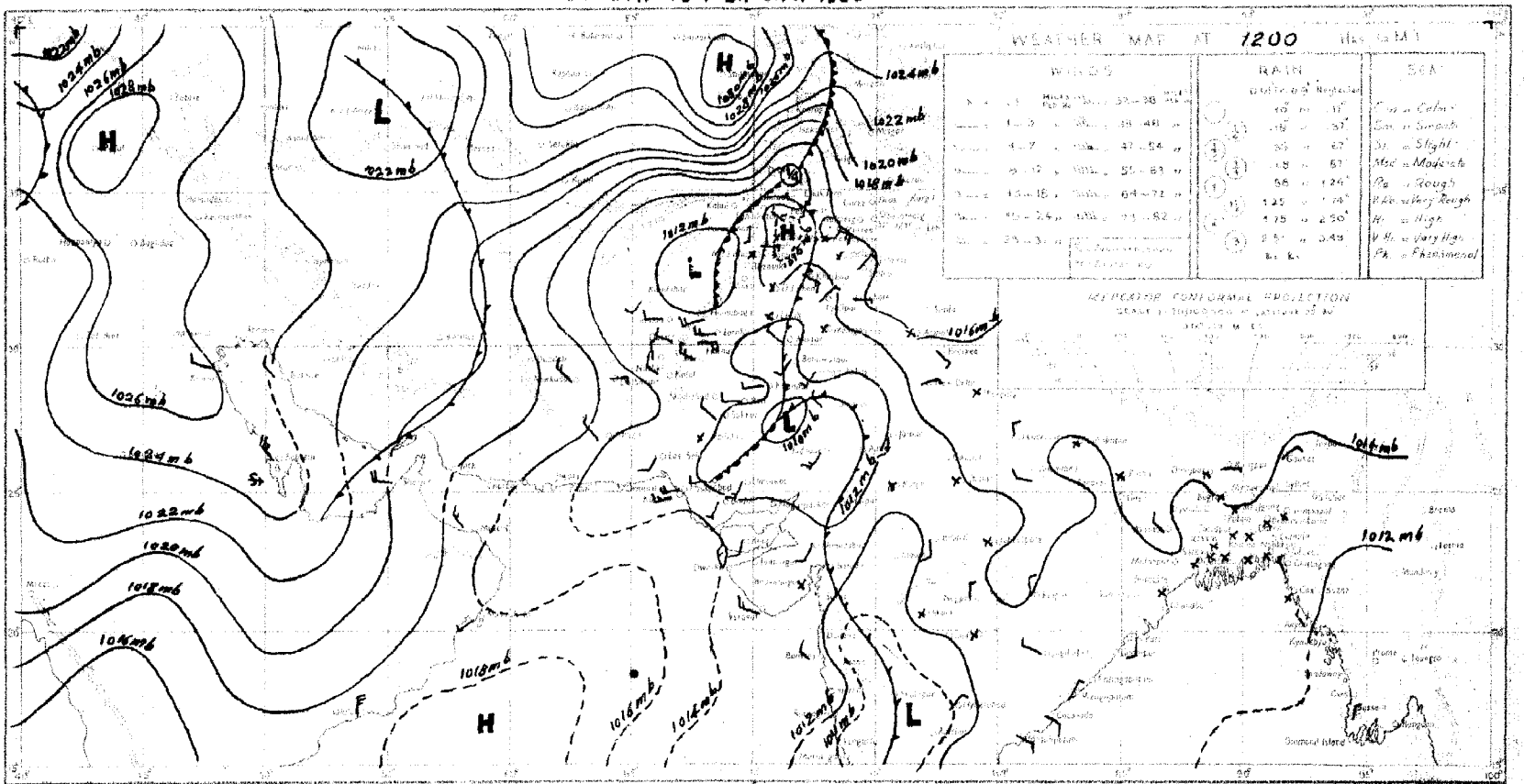
Jhelum 59808 41812

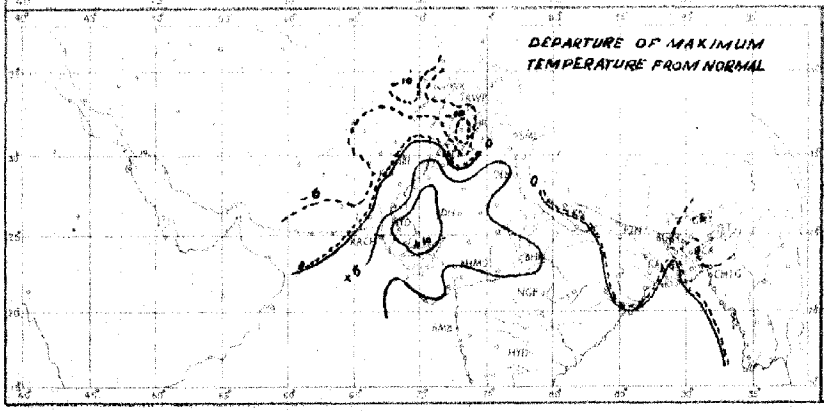
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
‡The actual time of observations may vary within half an hour of the specified time.
(1) The correct levels to which the upper winds relate are 0.3 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, kms.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

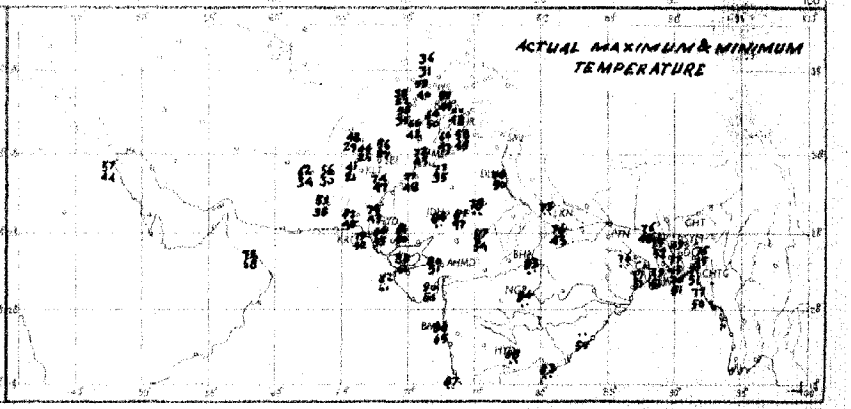
N. P. W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 13th JANUARY 1952



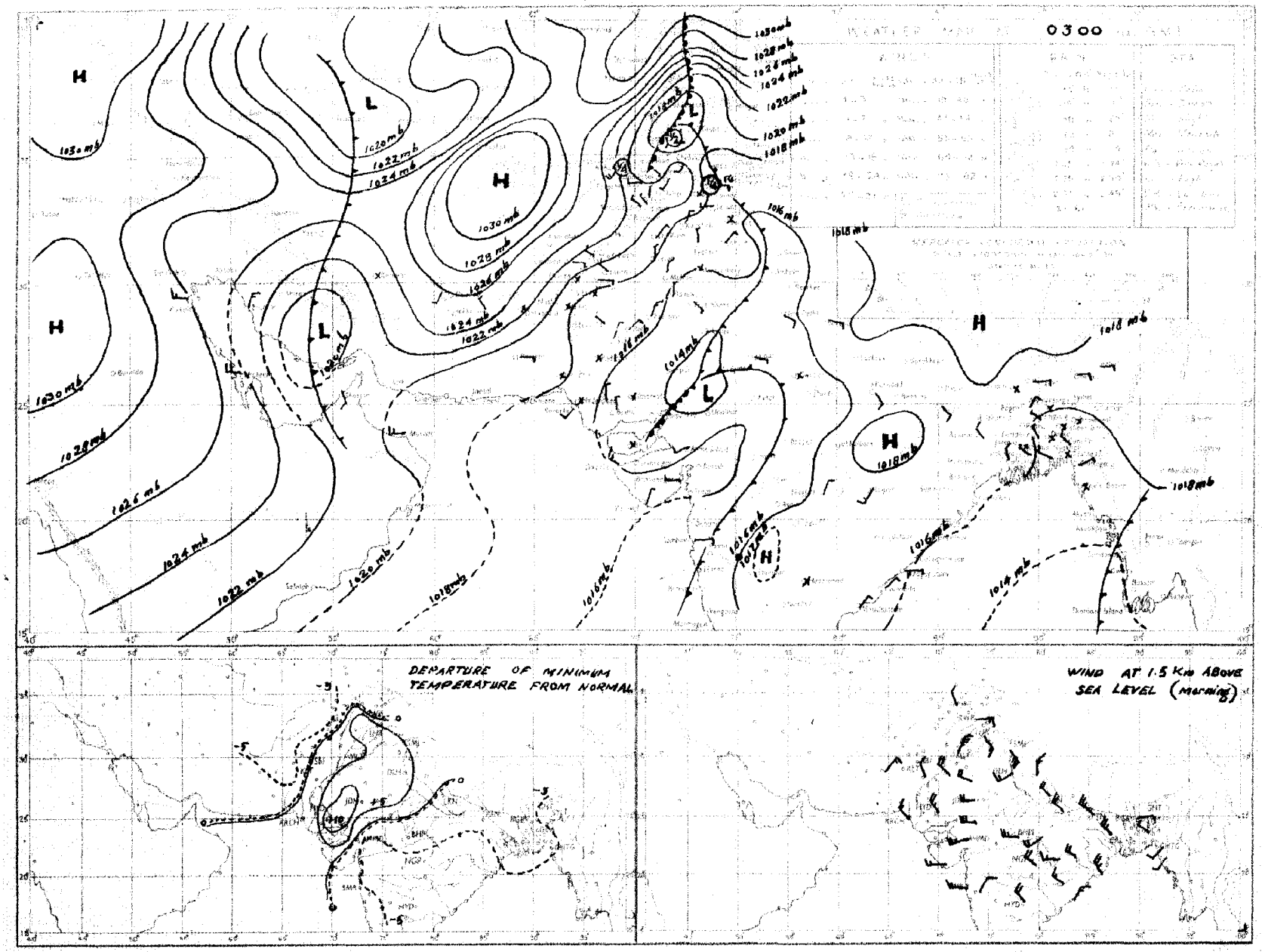




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 14th. JANUARY 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S. 1647 LIBRARY MAY 9 1952 WEATHER BUREAU

FOR TUESDAY THE 15th JANUARY, 1952

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

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

An occluded low is affecting the North-West Frontier Province, Kashmir and the extreme north Punjab. A trough of low extends from Kumaon hills to the south-east United Provinces.

Yesterday's trough of low from Caspian Sea to south Iran persists.

Weather remained dry over the country.

Night temperatures were appreciably to markedly below normal in the North-West Frontier Province, Baluchistan and upper Sind.

Forecast valid until the evening of 16th:—Weather will be cloudy with scattered rain/snowfall in the upper North-West Frontier Province, Kashmir and the extreme north Punjab.

Karachi-11.
The 15th January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 58	1 00 00	95 01 1	123 69	0 0 9 0 1	3 0 × 77	000 55	0 00 00	97 00 0	168 69	0 0 9 0 0	– – – 54	– 2	– 2	1.3	– [illegible]	0	140
	Chittagong	000 55	0 27 05	96 00 0	124 67	0 0 9 0 0	– – – 79	000 56	0 00 00	97 00 0	164 69	0 0 9 0 0	– – – 58	0	– 2	0.8	– 2.6	0	108
	Noakhali	000 63	0 00 00	xx xx x	xxx 67	0 0 9 0 0	– – – 75	000 58	0 00 00	xx xx x	xxx 60	0 0 9 0 0	– – – 61	– 3	– 0	0.8	– 1.1	0.1	115
	Comilla	000 69	0 00 00	96 00 (	122 70	0 0 9 0 0	– – – 71	000 57	0 00 00	98 00 0	163 61	0 0 9 0 0	– – – 55	– 8	+ 2	1.8	– 0 1	0.4	94
	Brahmanbaria	000 55	0 00 00	xx 00 0	125 71	0 0 9 0 0	– – – 78	000 54	0 00 00	97 00 0	169 70	0 0 9 0 0	– – – 54			0.9	– 0 5	0	78
	Dacca	xxx 54	0 00 00	xx 00 0	121 68	0 0 9 0 0	– – – 79	000 56	0 00 00	99 00 0	162 61	0 0 9 0 0	– – – 47	–	–		–		
	Narayanganj	000 55	0 00 00	xx 10 0	126 70	0 0 9 0 0	9 × × 79	000 57	0 00 00	95 00 1	169 67	0 0 9 0 0	3 × × 54	+ 1	1	0.7	– 0.5	0	74
	Mymensingh	000 50	0 00 00	98 00 0	123 71	0 0 9 0 0	– – – 76	000 57	0 00 00	98 00 0	171 61	0 0 9 0 0	– – – 49	0	– 5	3 0	+ 2.1	0	91
	Srimangal	000 61	0 00 00	xx 00 1	125 68	0 0 9 0 0	– – 77	000 58	0 00 00	98 00 0	171 63	0 0 9 0 0	– – – 46	– 4	– 1	1.8	+ 0.1	0.5	98
	Khulna	000 57	0 00 00	97 00 0	134 69	0 0 9 0 0	– – – 76	000 52	0 00 00	97 00 0	172 60	0 0 9 0 0	– – – 53	– 2	– 1	0.8	– 0.6	0	68
	Satkhira	000 59	0 00 00	98 00 0	139 72	0 0 9 0 0	– – – 77	000 54	0 00 00	98 00 0	175 57	0 0 9 0 0	– – – 50	– 8	– 2	0.7	– 1.4	0	65
	Jessore	000 55	0 00 00	xx 00 0	132 66	0 0 9 0 0	– – – 80	000 51	0 00 00	97 00 0	173 73	0 0 9 0 0	– – – 54			1 1	– 0 1	0	65
	Faridpur	000 53	0 00 00	94 10 0	137 65	0 0 9 0 0	– – – 66	000 55	0 81 02	94 10 0	169 60	0 0 9 0 0	9 × × 50	– 10	– 2	1.5	+ 0 2	0	71
	Barisal	000 56	1 00 00	97 01 0	126 70	0 0 9 0 8	– – – 76							– 1					81
	Pabna																		59
	Rampur Boalia																		58
	Sirajganj	000 60	0 00 00	96 00 0	127 70	0 0 9 0 0	– – – 75	000 57	0 00 00	98 00 0	176 62	0 0 9 0 0	– – – 51	– 1	– 1	1.9	+ 1.0	0	64
	Bogra	000 58	0 00 00	96 00 0	127 72	0 0 9 0 0	– – – 76							0					69
	Dinajpur	000 51	0 00 00	xx 00 0	137 66	0 0 9 0 0	– – – 75	000 53	0 00 00	96 00 0	178 xx	0 0 9 0 0	– – – 47	– 1	– 2	0.6	0	0	72
	Rangpur	000 xx	0 00 00	xx xx 1	— —	0 0 9 0 0	– – – —	000 xx	0 07 02	98 xx 1	— —	0 0 9 0 0	– – – —			1.2	+ 0.6	0	84
KASHMIR	Srinagar †																		–
	Gulmerg ††																		–
	Sonamerg (a)																		–
	Dras †																		–
	Leh †																		–
	Skardu †																		–
	Gilgit *																		–
	Misgar																		–
	Aliabad																		–
PUNJAB	Lyallpur	000 45	1 29 05	96 01 0	139 66	0 0 9 2 0	– – – 67	000 38	0 00 00	95 04 0	172 40	0 0 9 0 0	– – – 39	0	– 1	0.8	+ 0.3	0.5	12
	Lahore	000 49	0 00 00	96 00 0	182 69	0 0 9 0 0	– – – 72	007 44	0 00 00	94 10 0	164 45	0 0 9 0 0	– – – 42	+ 3	+ 2	1.7	+ 0.7	0.4	19
	Sialkot	000 52	2 00 00	97 02 1	130 65	2 0 8 4 0	– – – 68	000 47	1 05 02	97 01 1	161 51	0 0 9 0 2	– – – 50	+ 2	+ 7	3.7	+ 2.1	1.0	32
	Jhelum	000 48	3 31 07	97 01 1	147 60	3 8 7 0 0	– – – xx	000 42	0 00 00	97 00 0	182 44	0 0 9 0 0	– – – 41	–		1.9		1.3	–
	Rawalpindi	000 54	4 27 02	99 01 1	156 55	0 0 9 3 0	– – – 59	000 37	2 00 00	99 01 1	166 48	0 0 9 2 0	– – – 41	– 4	+ 3	3.8	+ 1.5	1.5	36
	Murree †	015 35	0 09 07	98 02 1	944 36	6 9 4 0 0	4 × × 37	000 32	6 11 03	98 02 1	955 37	6 5 5 0 0	9 × × 29	– 7	– 3	3.1	+ 3.9	4.3	59
	Attock	xxx xx	4 27 09	97 00 0	— —	0 0 9 0 2	– – – —	xxx xx	3 18 05	97 00 0	— —	0 0 9 0 2	– – – —	–	–				–
	Khushab	000 41	1 02 09	99 01 1	152 62	0 0 8 5 0	– – – 66	000 37	0 25 05	99 00 0	174 44	0 0 9 0 0	– – – 41	– 3	0	0.8	+ 0.1	0.3	15
	Montgomery	000 44	0 05 02	97 00 0	139 66	0 0 9 0 0	– – – 67	000 38	0 00 00	96 00 0	168 40	0 0 9 0 0	– – – 40	– 2	– 2	1.1	+ 0.6	0	10
	Leiah	000 43	0 81 02	97 00 0	166 65	0 0 9 0 0	– – – 66	000 38	0 31 02	97 00 0	185 42	0 0 9 0 0	– – – 36			0.4	–	0	8
	Multan	000 37	0 36 05	97 00 0	155 66	0 0 9 0 0	– – – 67	000 31	0 00 00	96 00 0	183 52	0 0 9 0 0	– – – 47	– 2	+ 5	0.6	+ 0 2	0	7
	Khanpur	000 40	0 09 05	97 00 0	149 67	0 0 9 0 0	– – – 69	000 32	0 27 0.	95 10 0	186 40	0 0 9 0 0	– – – 36	– 3	– 4	0.1	– 0.1	0	6
	Bahawalpur	000 35	0 36 02	97 00 0	150 66	0 0 9 0 0	– – – 68	000 35	0 00 00	97 00 0	185 40	0 0 9 0 0	– – – 40	– 2	– 1	0.1	– 0.2	0	[illegible]
	Fort Abbas	000 46	0 28 03	96 00 0	143 62	0 0 9 0 0	– – – 68												8
N. W. F. P.	Drosh *	000 27	3 00 00	99 01 1	049 38	0 0 9 3 0	– – – 40	000 26	8 07 02	98 02 2	081 35	4 7 5 2 –	– – – 31	– 8	– 1	5.5	–	2 5	18
	Chakdara	000 43	2 00 00	99 01 1	170 53	2 0 8 5 0	8 × 5 54	000 40	5 36 09	98 03 1	183 45	5 0 7 6 0	8 × 9 42			2.8		1 1	–
	Cherat *	000 35	3 30 19	98 03 1	014 45	0 0 9 3 2	– – – 45	000 24	1 30 15	98 00 1	014 43	0 0 9 0 1	– – – 33	– 4	– 6	3.9	+ 1.1	1.2	20
	Peshawar	000 30	6 31 07	97 01 1	181 59	2 5 7 7 0	– – – 61	000 35	4 00 00	96 02 1	192 42	1 1 7 7 0	– – – 40	– 2	– 1	1.2	– 0.2	0.4	14
	Parachinar	000 22	2 36 02	99 01 1	962 45	2 1 7 0 0	4 × × 47	000 27	2 36 02	99 01 1	952 31	1 1 8 3 0	2 × 0 15	– 4	– 4	1.3	–	0.7	29
	Miranshah	000 29	0 00 00	99 00 0	993 54	0 0 9 0 0	– – – 57	000 23	3 00 00	96 01 1	063 37	0 0 9 4 0	– – – 35	–		0.5	– 0.6	0	12
	Bannu	000 28	0 18 02	99 00 0	180 64	0 0 9 0 0	– – – 67	000 26	3 31 02	99 03 0	184 49	0 0 9 8 0	– – – 44	–		0.5	–	0	11
	D. I. Khan	000 41	0 05 01	96 00 0	157 64	0 0 9 0 0	– – – 64	000 26	0 00 00	96 00 0	178 50	0 0 9 0 0	– – – 41	– 5	0	0	– 0.5	0	9
	Wana																		11
	Landikotal	000 27	6 31 03	99 02 1	018 47	6 5 9 0 0	– – – 49	000 26	3 23 02	99 02 1	023 38	3 3 6 0 0	– – – 37		–	1.1		0.3	–
	Hangu	xxx xx	0 11 05	99 01 1	— —	0 0 9 0 0	8 × 0 —	xxx xx	2 00 00	99 01 1	— —	0 0 9 4 0	9 × 0 —	–	–		–		–
	Thull	xxx xx	2 18 09	99 00 0	— —	2 8 7 0 0	– – – —	xxx xx	4 09 09	98 02 1	— –	2 8 7 0 2	0 0 × —	–					–
BALUCHISTAN	Fort Sandeman *	000 16	0 00 00	97 00 0	006 48	0 0 9 0 0	– – – 50	000 28	0 00 00	98 00 0	055 28	0 0 9 0 0	– – – 26	– 7	– 4	0.8	– 0.1	0.5	13
	Hindubagh	000 36	0 25 09	97 00 0	958 42	0 0 9 0 0	– – – 44	000 22	0 00 0	97 00 0	970 25	0 0 9 0 0	– – – 22			0		0	–
	Loralai	000 33	0 00 00	96 00 0	990 47	0 0 9 0 0	– – – 50	000 24	0 27 05	96 00 0	034 27	0 0 9 0 0	– – – 25	–		1.4	–	0.6	–
	Harnai (a)	000 xx	0 23 02	96 00 0	— —	0 0 9 0 0	– – – —	000 xx	0 09 02	96 0 0	— –	0 0 9 0 0	– – – —		–	1.2	0	0.9	14
	Sibi	000 14	0 05 05	99 00 0	151 69	0 0 9 0 0	– – – 69	000 18	0 00 00	98 00 0	194 38	0 0 9 0 0	– – – 35	–	–	0 1	–	0.1	5
	Quetta †	000 30	2 02 03	99 01 0	951 39	0 0 9 0 1	– – – 40	000 22	0 00 00	98 44 0	983 25	0 0 9 0 0	– – – 21	–		1.7	– 0.3	1.4	9
	Chaman	000 20	0 81 03	97 00 0	043 43	0 0 9 0 0	– – – xx	000 27	0 09 02	97 00 0	049 30	0 0 9 0 0	– – – 27	–	– 7	3.5	+ 1.0	0.8	8
	Nushki	000 38	0 29 05	97 00 0	073 49	0 0 9 0 0	– – – 49	000 27	0 81 03	96 00 0	081 38	0 0 9 0 0	– – – 35	–		1.8	–	1.4	–
	Dalbandin *	000 33	1 09 10	95 07 1	027 54	0 0 9 0 1	– – – 52	000 27	0 00 00	96 00 0	040 30	0 0 9 0 0	– – – 29	– 10	– 5	2.6	+ 1.4	2.3	4
	Nokkundi	000 12	1 16 05	99 01 1	181 58	0 0 9 0 1	9 0 × 59	000 19	0 82 02	99 00 0	241 36	0 0 9 0 0	– – – 34	–	–	1.3	–	1.1	2
	Kalat †	000 33	0 31 02	99 00 0	962 38	0 0 9 0 0	– – – 40	000 18	0 00 00	99 00 0	968 21	0 0 9 0 0	– – – 21	– 9	– 5	2.1	+ 0.3	1.1	7
	Turbat	000 38	0 07 05	98 00 0	169 73	0 0 9 0 0	– – – 74	000 48	0 05 05	98 00 0	159 63	0 0 9 0 0	– – – 53			0 9		0.9	–
	Panjgur *	000 17	6 23 03	97 02 1	005 53	0 0 9 2 0	9 × 4 54	000 25	1 05 05	97 03 1	024 34	0 0 9 0 1	9 4 0 30	– 8	– 8	0.6	–	0.6	5
	Las Bela	000 44	0 22 04	99 00 0	152 80	0 0 9 0 0	– – 82	000 38	0 32 02	98 00 0	185 56	0 0 9 0 0	– – – 45			0	–	0	8
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 32	0 36 07	96 00 0	153 69	0 0 9 0 0	– – – 70	000 26	0 00 00	96 00 0	192 35	0 0 9 0 0	– – – 33	–	–	0	–	0	–
	Jacobabad	000 xx	4 81 02	99 03 1	155 60	0 0 9 0 1	– – – 71	000 20	0 00 00	96 00 1	195 43	0 0 9 0 0	– – – 39	– 2	– 4	0.3	0	0	4
	Sukkur	000 30	3 02 02	96 02 1	154 69	0 0 9 0 3	5 0 × 71	000 35	0 34 02	96 00 1	188 40	0 0 9 0 0	5 × × 39	–		0	–	0	4
	Padidan	000 32	0 00 00	98 00 0	157 70	0 0 9 0 0	– – – 70	000 32	0 00 00	98 00 0	195 41	0 0 9 0 0	– – – 39	–	–	0	–	0	–
	Karachi (*Manora*)	000 55	0 23 09	99 00 0	145 74	0 0 9 0 0	– – – 80	000 38	6 02 05	96 02 2	185 58	0 0 9 3 2	0 9 9 56	+ 5	– 1	0.1	– 0.8	0	8
	Karachi (*A. P.*)	000 23	0 11 03	97 00 1	144 77	0 0 9 0 0	– – – 78	000 30	5 05 03	96 03 1	147 56	1 5 9 0 0	– – – 54	–		0	–	0	–
	Badin	000 35	0 05 02	97 00 0	145 77	0 0 9 0 0	– – – 79	000 36	0 00 00	97 00 0	186 48	0 0 9 0 0	– – – 47	+ 3	0	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 57	0 36 05	97 00 0	133 76	0 0 9 0 0	– – – 77	000 39	0 00 00	97 00 0	195 48	0 0 9 0 0	– – – 46	–	–	0	–	0	–
	Hyderabad	000 32	0 36 03	97 00 0	156 72	0 0 9 0 0	– – – 74	000 33	0 36 02	96 01 0	191 51	0 0 9 0 0	– – – 51	– 2	0	0	– 0.2	0	7
Junagarh	Veraval																		20
Afghanistan	Kabul					1 8 8 0 0	– – – 25	000 09	8 20 16	99 03 2	004 13	8 7 6 – –	– – – 09	–	–	1.4	–	0.8	13
	Jalalabad	000 16	1 20 00	99 00 0	002 21	1 1 6 7 0	3 × 9 55							–1					–
	Kandahar	000 29	2 27 04	97 01 1	011 35			000 25	0 00 00	97 00 0	027 26	0 0 9 0 0	– – – 24		–	0.5	–	0.5	–

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 15th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	Ndd ff	VVwwW	PPPTTT	$N_h C_L hC_M C_H$	$W_1 D_S D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_S D_M T_n T_n$	Departure from Normal		Rainfall since 1st Nov. '51 to date	Rainfall Departure from normal	Rainfall since 1st Jan. '52 to date	Annual rainfall
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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
Arabia	Muscat	000 54	7 31	09	99 03	1172 70	0 0 9 0 1	0 7 × 7	000 53	0 27	05	99 00 0	186 66	0 0 9 0 0	- - - 66	—	- 1	2 1	+ 0 8	0.8	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kuwait	000 45	0 29	12	98 00	0217 61	0 0 9 0 0	- - - 61	000 47	0 27	05	97 00 0	221 58	0 0 9 0 0	- - - 49	—	—	0.6	—	0	6

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

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

Wireless Reports From Ships

SHIP	VQ $I_a I_{a_2} I_{a_3}$	$I_D I_{D_2} I_{D_3}$ GG	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ sss	8 $N_s Ch_s h_s$	0 $I_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	23 240	582 00	1 33 13	98 03 0	182 71	11 6 00	3 5 300	—	0 54 60	1 34 xx
Jaljawahar	23 163	613 06	4 05 10	98 02 0	191 76	41 6 00	6 5 xxx	—	—	—
Jalaganga	23 210	700 06	0 10 03	98 05 0	175 70	00 9 00	3 3 610	—	0 55 57	1 11 20
Jamarque	23 090	685 06	3 33 06	97 02 1	170 82	21 5 41	6 4 110	—	—	—
Dumra	23 237	589 12	5 30 13	98 03 0	177 70	11 5 56	1 5 300	—	0 55 64	1 30 28
Dumra	23 241	603 18	4 31 09	98 03 1	182 71	00 8 60	1 5 300	—	0 54 61	1 31 xx
Jaljawahar	23 166	582 18	0 05 21	98 01 1	191 78	00 9 00	6 5 xxx	—	—	—
Jalaganga	23 198	715 13	0 02 05	95 02 0	161 74	00 9 00	3 3 610	—	0 01 69	1 02 20
Jalaganga	23 204	708 12	0 27 02	98 02 0	143 79	00 9 00	3 3 310	—	0 01 67	1 27 20
Jaljawahar	23 158	596 12	7 05 21	98 25 1	181 80	74 6 41	—	—	—	—
Jalayamuna	23 194	221 18	0 32 13	99 02 0	155 76	00 9 00	—	8 4 300	0 51 61	1 36 22
BAY OF BENGAL										

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

STATION	TEMP	CODE —	iiGG	$P_oP_oP_oT_oT_o$	$T_dT_dT_{xo}X_1X_1$	$P_1P_1h_1h_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	5555	$h_1h_1P_1P_1P_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Karachi	780 14	013 21	078 60	000 48	210 63	854 95	095 03	700 17	036 48	508 96	589 94	301 34	819 97	555 55
	16	17	18	19	20	21	22	23	24	25	26			
	349 00	130 03	688 00	085 61	896 07	009 90	426 09	509 91	454 00	775 50	769 91			

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet ‡										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	4	5	6	7	10	15	20	25	30	1	2	3	4	7	10	1	2	3	4	7	10	15	20
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
Bogra	01 03	35 03	32 03	35 07	30 30	29 47	—	—	—	—	34 07	33 10	—	—	—	—	—	—	06 03	03 03	02 03	31 06	30 28	29 40	—	—
Chhor	01 08	01 10	35 10	29 09	27 16	26 26	—	—	—	—	—	—	—	—	—	—	—	—	05 19	04 18	36 12	32 09	26 15	25 32	—	—
Chittagong	22 04	03 02	11 02	31 06	30 27	30 36	30 44	—	—	—	31 07	31 09	33 07	21 09	33 18	29 28	07 13	01 05	36 09	34 10	32 21	29 32	—	—	—	—
Cox's Bazar	34 05	13 04	15 03	34 06	34 36	71 32	—	—	—	—	32 07	32 08	14 04	35 08	33 25	32 26	01 06	35 13	35 04	34 10	31 28	29 33	29 31	—	—	—
Dacca	35 05	36 01	07 02	32 13	31 35	29 55	—	—	—	—	28 07	30 07	30 06	31 17	31 30	—	36 04	35 05	35 04	31 10	31 28	29 33	—	—	—	—
Dalbandin	—	—	09 06	06 11	33 09	30 14	—	—	—	—	—	—	07 09	06 18	31 08	31 13	—	—	07 02	01 06	34 16	30 18	27 27	—	—	—
Drosh	—	—	—	—	05 04	03 04	—	—	—	—	—	—	—	03 06	03 10	02 16	—	—	—	18 03	03 07	02 16	—	—	—	—
Fort Sandeman	—	—	—	30 01	33 04	01 10	30 23	28 43	27 57	26 07	—	—	—	33 03	33 11	—	—	—	—	25 08	29 02	00 06	34 16	—	—	—
Jacobabad	30 07	31 07	31 07	28 06	30 02	25 15	27 22	23 42	20 03	20 09	10 10	10 03	31 02	26 06	26 18	25 15	14 08	13 05	34 08	32 05	31 05	21 07	28 21	26 28	—	—
Jheium	30 10	34 10	06 03	10 13	13 10	15 28	—	—	—	—	31 10	07 01	15 09	13 13	12 19	14 25	04 03	11 08	13 10	15 09	13 21	15 37	—	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	05 09	06 04	03 08	03 16	27 27	27 35	26 58	27 80	27 89	26 10	02 06	36 04	29 04	28 09	26 20	26 58	09 12	10 03	26 08	27 09	26 21	26 38	—	—	—	—
Khanpur	02 12	03 11	03 04	36 14	32 15	28 24	—	—	—	—	—	—	—	—	—	—	36 24	01 06	34 08	33 21	30 18	28 10	—	—	—	—
Lahore	04 04	08 07	13 10	14 12	14 12	15 15	24 19	25 23	26 47	26 61	07 11	09 07	16 09	18 11	16 12	17 09	19 04	14 12	14 12	15 13	16 21	15 16	26 17	—	—	—
Multan	34 07	35 15	35 10	02 14	35 09	26 23	25 30	26 40	—	—	35 15	35 14	35 21	01 08	33 09	28 14	30 07	32 09	34 11	34 13	35 12	26 14	23 25	25 48	—	—
Peshawar	—	03 05	35 09	34 12	05 07	05 11	—	—	—	—	—	33 08	34 09	03 11	05 12	10 11	—	02 08	31 12	30 12	07 11	10 17	—	—	—	—
Quetta					34 06	31 15	29 27	27 55	26 05	25 98	—	—	No	ascent	—	—	—	—	—	—	21 04	26 15	—	—	—	—
Bushire																										
Sharjah																										

Cloud Observation Data (iiiGG Cddv, v,)

Peshawar 58008 41816

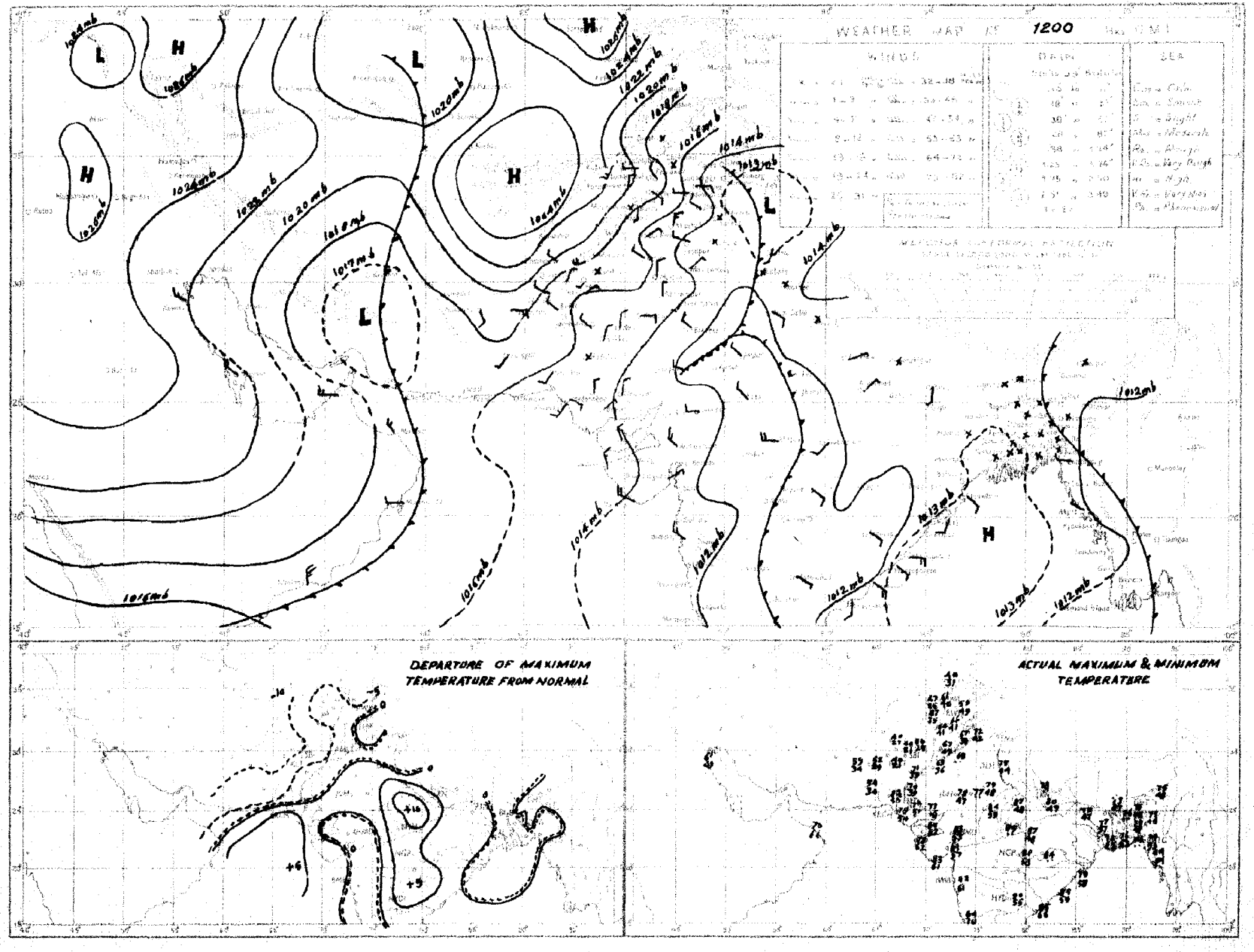
Peshawar 58008 41bcx
Karachi 78008 12008

*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.

N. P. W.

PAKISTAN DAILY WEATHER MAP

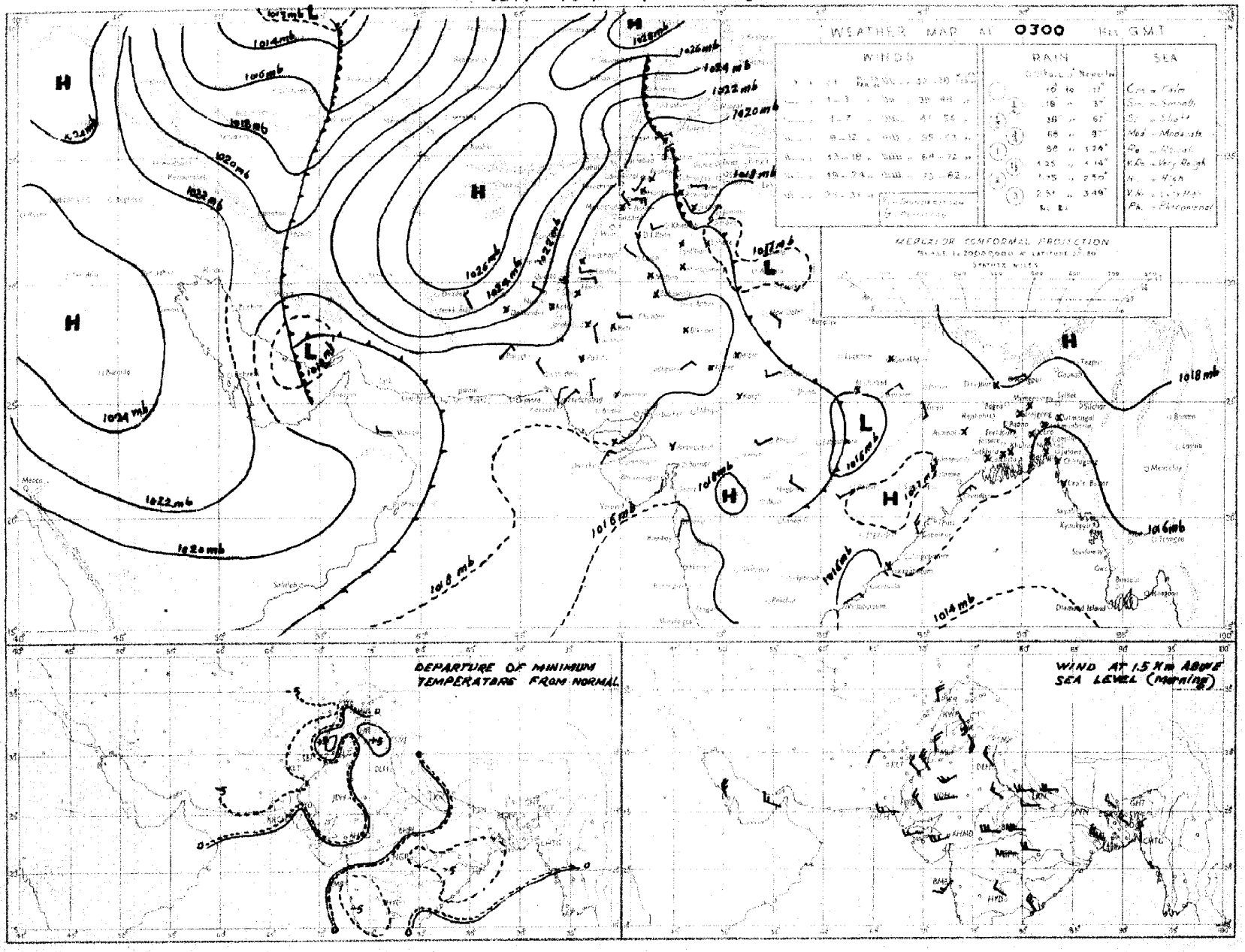
MONDAY 14th: JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 15th. JANUARY 1952.



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

78/20

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR WEDNESDAY THE 16th JANUARY, 1952

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

MAY 9 1952
WEATHER BUREAU

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

The occluded low continues to affect the North-West Frontier Province, Kashmir and the extreme north Punjab. A western disturbance is approaching Iraq.

Local rain/snowfall has occurred in the upper North-West Frontier Province and isolated thunderstorms in the extreme north Punjab.

Chief amounts of rainfall are :—Drosh ½" and Peshawar and Landikotal ¼" each.

Night temperatures were markedly below normal in Baluchistan and appreciably below normal in plains of the Punjab and Sind.

Forecast valid until the evening of 17th :—Scattered rain/snowfall will occur in the upper North-West Frontier Province, Kashmir and the extreme north Punjab. A few thunderstorms will also occur in the Punjab hills.

Night temperatures will rise appreciably in Baluchistan and fall in plains of the Punjab.

Karachi-11.
The 16th January, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDMTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDMTnTn	TxTx	TnTn	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 60	0 00 00	97 00 0	140 70	0 0 9 0 0	- - - 79	000 57	0 00 00	97 00 0	172 66	0 0 9 0 0	- - - 56	0	- 1	1.3	- 3.0	0	140
	Chittagong	000 52	0 29 02	96 00 0	185 70	0 0 9 0 0	- - - 70							- 9					108
	Noakhali	000 72	0 00 00	xx xx x	xxx 72	0 0 9 0 0	- - - 78	000 57	0 00 00	xx xx x	xxx 61	0 0 9 0 0	- - - 52	0	- 6	0.8	- 1.1	0.1	115
	Comilla	000 69	0 00 00	96 00 0	124 70	0 0 9 0 0	- - - 72	000 57	0 00 00	98 00 0	177 62	0 0 9 0 0	- - - 53	- 7	0	1.8	+ 0.1	0.4	94
	Brahmanbaria	000 60	0 00 00	xx 00 0	111 70	0 0 9 0 0	- - - 80	000 57	0 07 00	97 00 0	184 69	0 0 9 0 0	- - - 54	—		0.9	- 0.5	0	78
	Dacca	xxx 54	0 00 00	xx 00 0	137 70	0 0 9 0 0	- - - 80	000 59	0 00 00	95 00 1	178 70	0 0 9 0 0	- - - 49	—		—	—	—	—
	Narayanganj	000 56	0 00 00	xx 10 0	137 70	0 0 9 0 0	9 x x 80	000 59	0 00 00	96 00 0	177 62	0 0 9 0 0	8 1 x 55	+ 2	0	0.7	- 0.5	0	74
	Mymensingh							000 58	0 00 00	98 00 0	180 63	0 0 9 0 0	- - - 49		- 4	3.0	+ 2.1	0	91
	Srimangal	000 63	0 00 00	xx 00 1	143 68	0 0 9 0 0	- - - 77	000 58	0 00 00	96 00 0	179 62	0 0 9 0 0	- - - 46	- 4	- 2	1.8	+ 0.1	0.5	98
	Khulna	000 59	0 00 00	97 00 0	140 70	0 0 9 0 0	- - - 81	000 57	0 00 00	97 00 0	170 68	0 0 9 0 0	- - - 57	+ 3	+ 2	0.8	- 0.6	0	66
	Satkhira	000 60	0 00 00	98 00 0	139 72	0 0 9 0 0	- - - 81	000 59	0 13 02	98 00 0	168 68	0 0 9 0 0	- - - 54	+ 1	+ 1	0.7	- 1.4	0	65
	Jessore	000 58	0 00 00	xx 00 0	135 68	0 0 9 0 0	- - - 82	000 63	0 05 02	97 00 0	171 68	0 0 9 0 0	- - - 51	—	—	1.1	- 0.1	0	65
	Faridpur	000 57	0 00 00	94 10 0	137 70	0 0 9 0 0	- - - 72	000 59	0 00 00	95 05 0	177 68	0 0 9 0 0	9 x x 52	- 4	- 1	1.5	+ 0.1	0	71
	Barisal	000 56	1 00 00	97 01 0	136 73	0 0 9 0 8	- - - 79	000 57	0 36 02	97 00 0	172 62	0 0 9 0 0	- - - 55	+ 2	0	1.4	- 0.4	0.2	81
	Pabna																		58
	Rampur Boalia																		56
	Sirajganj							000 55	0 00 00	98 00 0	187 64	0 0 9 0 0	- - - 52		0	1.9	+ 1.6	0	61
	Bogra	000 52	0 00 00	96 00 0	139 75	0 0 9 0 0	- - - 79	000 56	0 00 00	94 10 4	179 63	0 0 9 0 0	- - - 51	+ 3	- 1	1.2	+ 0.3	0	89
	Dinajpur	000 52	0 00 00	xx 00 0	146 71	0 0 9 0 0	- - - 78	000 53	0 00 00	96 00 0	186 60	0 0 9 0 0	- - - 48	+ 2	- 1	0.6	0	0	72
	Rangpur	000 xx	0 00 00	xx 0 1	— —	0 0 9 0 0	- - - —	000 xx	0 07 02	98 02 1	— —	0 0 9 0 0	- - - —	—	—	1.2	+ 0.6	0	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 40	0 18 02	96 00 0	184 64	0 0 9 0 0	- - - 67	000 40	0 18 02	94 11 4	201 41	0 0 9 0 0	2 x x 39	0	- 1	0.8	+ 0.3	0.5	12
	Lahore	000 47	0 06 00	96 00 0	169 67	0 0 9 0 0	- - - 70	000 39	0 13 02	95 00 0	206 45	0 0 9 0 0	- - - 40	+ 1	- 1	1.7	+ 0.7	0.4	19
	Sialkot	000 53	1 05 02	97 02 1	147 67	1 2 6 0 0	- - - 68	000 47	2 00 00	97 01 1	191 50	0 0 9 0 1	- - - 45	+ 2	+ 5	3.7	+ 2.0	1.6	32
	Jhelum	000 51	1 13 02	96 01 0	153 64	1 1 6 0 0	- - - xx	000 44	2 09 02	96 03 1	206 46	2 1 7 0 0	- - - 43	—		1.9		1.3	—
	Rawalpindi	000 40	3 00 00	99 01 1	155 59	0 0 9 3 0	- - - 66	000 43	3 00 00	98 02 9	208 47	0 0 9 3 0	7 x x 42	+ 3	+ 3	5.8	+ 1.4	1.5	38
	Murree †	015 28	6 14 08	98 02 1	956 34	6 9 4 0 0	9 x x 41	000 29	6 13 08	98 02 1	966 34	6 9 4 0 0	9 x x 32	- 3	+ 1	8.1	+ 3.8	4.3	59
	Attock	xxx xx	4 00 00	98 00 0	—	0 0 9 0 2	- - - —	xxx xx	4 36 13	96 00 5	— —	0 0 9 0 2	7 1 0 —	—	—			—	
	Khushab	000 44	1 20 05	98 01 1	149 65	1 1 6 0 0	- - - 60	000 39	2 02 05	99 01 1	194 50	2 0 8 6 0	- - - 43	0	+ 1	0.8	+ 0.1	0.8	16
	Montgomery	000 37	0 00 00	97 00 0	149 67	0 0 9 0 0	- - - 68	000 37	0 00 00	97 00 0	197 43	0 0 9 0 0	- - - 40	- 1	- 2	1.1	+ 0.6	0	10
	Leiah	000 40	0 27 02	97 00 0	151 70	0 0 9 0 0	- - - 70	000 36	0 31 02	97 00 0	209 41	0 0 9 0 0	- - - 39		—	0.4	—	0	8
	Multan	000 37	0 10 00	97 00 0	154 70	0 0 9 0 0	- - - 72	000 29	0 09 00	96 00 0	210 50	0 0 9 0 0	- - - 38	+ 3	- 4	0.6	+ 0.2	0	7
	Khanpur	000 39	0 27 08	97 00 0	170 70	0 0 9 0 0	- - - 72	000 29	0 27 02	96 00 0	203 40	0 0 9 0 0	- - - 39	0	- 2	0.1	- 0.1	0	6
	Bahawalpur	000 36	0 00 00	97 00 0	166 69	0 0 9 0 0	- - - 70	000 28	0 20 02	97 00 0	200 39	0 0 9 0 0	- - - 39	0	- 2	0.1	- 0.2	0	6
	Fort Abbas	000 59	0 28 02	96 00 0	158 70	0 0 9 0 0	- - - 72												8
N. W. F. P.	Drosh *	002 31	8 00 00	93 71 7	065 34	8 7 2 - -	7 x x 39	047 29	3 00 00	98 01 7	094 31	3 6 3 0 0	9 x x 30	- 9	- 2	6.0	—	3.1	18
	Chakdara	000 42	x 30 02	99 03 1	159 56	6 8 4 9 0	8 x 9 58	000 41	8 31 09	99 03 2	221 47	8 0 6 2 -	2 x 3 44			2.8		1.1	—
	Cherat *	000 34	8 30 09	98 02 5	030 46	8 7 7 0 0	- - - 55	003 37	8 30 20	98 04 5	030 37	6 7 5 2 0	- - - 37	+ 6	- 2	4.1	+ 1.2	1.2	20
	Peshawar	000 28	7 34 10	97 02 1	174 50	4 8 7 7 0	- - - 64	081 40	6 34 07	97 02 6	232 48	2 6 7 7 0	- - - 41	+ 1	0	1.5	- 0.1	0.7	14
	Parachinar	000 31	7 05 02	99 93 2	953 41	3 2 5 6 0	0 x 9 46	000 26	1 00 00	99 01 1	969 30	1 1 8 0 0	2 x x 22	- 5	- 1	2.1	—	0.7	26
	Miranshah	000 31	3 07 02	98 01 1	002 58	0 0 9 8 0	- - - 61	000 26	0 00 00	99 00 0	021 38	0 0 9 0 0	- - - 36	—	—	0.5	- 0.5	0	15
	Bannu	000 35	5 00 00	99 02 1	157 67	5 1 8 0 0	- - - 69	000 17	0 00 00	99 00 0	210 45	0 0 9 0 0	- - - 45	—	—	0.5	—	0	11
	D. I. Khan	000 37	0 00 00	96 00 0	143 67	0 0 9 0 0	- - - 67	000 35	0 00 00	96 00 0	202 47	0 0 9 0 0	- - - 36	- 2	- 5	0	- 0.5	0	[illegible]
	Wana																		31
	Landikotal	000 30	3 31 03	99 02 7	016 45	3 5 6 0 0	- - - 49	018 36	8 31 02	95 60 6	060 38	8 7 4 0 0	2 x x 37		—	1.8	—	0.5	—
	Hangu	xxx xx	4 00 00	99 01 1	— —	0 0 9 5 0	8 x 0 —	xxx xx	0 00 00	99 00 1	— —	0 0 9 0 0	- - - —	—	—		—	—	—
	Thall	xxx xx	5 18 18	98 05 1	— —	1 8 7 3 1	0 9 9 —	xxx xx	0 36 09	99 00 0	— —	0 0 9 0 0	- - - —	—	—				—
BALUCHISTAN	Fort Sandeman *	000 12	0 00 00	97 00 0	006 51	0 0 9 0 0	- - - 51	000 29	0 00 00	98 00 0	056 33	0 0 9 0 0	- - - 27	- 6	- 5	0.8	- 0.1	0.5	12
	Hindubagh	000 33	0 27 10	97 00 0	966 41	0 0 9 0 0	- - - 44	000 22	0 00 00	97 00 0	999 25	0 0 9 0 0	- - - 21	—	—	0	—	0	—
	Loralai	000 34	0 00 00	96 00 0	001 48	0 0 9 0 0	- - - 52	000 22	0 00 00	96 00 0	057 28	0 0 9 0 0	- - - 26	—	—	1.5	—	0.6	—
	Harnai (a)	000 xx	0 27 05	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	1.2	- 0.1	0.9	14
	Sibi	000 17	0 23 05	99 00 0	167 69	0 0 9 0 0	- - - 70	000 17	0 00 00	98 00 0	111 40	0 0 9 0 0	- - - 37	—	—	0.1	—	0.1	5
	Quetta †	000 32	0 00 00	99 00 0	957 49	0 0 9 0 0	- - - 41	000 28	0 03 00	98 44 0	981 29	0 0 9 0 0	- - - 22	—	—	1.7	- 0.4	1.4	9
	Chaman	000 06	0 27 08	97 00 0	060 44	0 0 9 0 0	- - - 46	000 17	0 09 02	97 00 0	078 30	0 0 9 0 0	- - - 29	- 6	- 5	5.5	+ 1.0	0.8	8
	Nushki	000 37	0 29 01	97 00 0	037 50	0 0 9 0 0	- - - 50	000 22	0 07 02	96 00 0	111 39	0 0 9 0 0	- - - 36	—	—	1.8	—	1.4	—
	Dalbandin *	000 34	0 00 00	96 00 0	040 54	0 0 9 0 0	- - - 55	000 29	0 00 00	96 00 0	051 32	0 0 9 0 0	- - - 30	- 7	- 7	2.6	+ 1.4	2.3	4
	Nokkundi	000 18	0 25 02	99 00 0	193 61	0 0 9 0 0	- - - 62	000 26	1 05 02	99 03 0	256 38	0 0 9 0 1	0 0 x 35	—	—	2.0	—	1.1	2
	Kalat †	000 29	0 31 05	99 00 0	978 86	0 0 9 0 0	- - - 44	000 17	0 18 02	99 00 0	995 19	0 0 9 0 0	- - - 18	- 9	- 8	2.1	+ 0.2	1.1	7
	Turbat	000 59	0 05 05	98 00 0	182 70	0 0 9 0 0	- - - 77	000 38	0 05 05	98 00 0	222 50	0 0 9 0 0	- - - 48		—	0.9	—	0.9	—
	Panjgur *	000 13	0 05 08	97 00 0	020 56	0 0 9 0 0	- - - 56	000 17	0 36 03	97 00 0	046 33	0 0 9 0 0	- - - 29	- 6	- 10	0.6	—	0.6	5
	Las Bela	000 44	0 00 00	99 00 0	182 80	0 0 9 0 0	- - 88	000 30	0 32 04	97 00 0	208 50	0 0 9 0 0	- - - 45	—		0	—	0	3
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Rohri	000 21	0 27 03	96 00 0	177 70	0 0 9 0 0	- - - 72	000 20	0 27 02	96 00 0	215 39	0 0 9 0 0	- - - 34	—	—	0	—	0	—
	Jacobabad	000 23	0 31 03	98 00 0	173 67	0 0 9 0 0	- - - 69	000 21	0 27 03	98 00 0	213 46	0 0 9 0 0	- - - 41	- 4	- 4	0.3	0	0	4
	Sukkur	000 18	1 34 02	96 02 1	175 68	0 0 9 0 8	9 0 x 70	000 36	0 02 02	96 00 1	208 43	0 0 9 0 0	8 x x 39	—		0	—	0	4
	Padidan	000 34	1 00 00	97 01 1	172 69	0 0 9 0 1	- - - 70	000 31	0 00 00	98 00 1	218 39	0 0 9 0 0	- - - 37	—	—	0	—	0	—
	Karachi (*Manora*)	000 50	6 23 09	98 02 2	172 72	0 0 9 0 1	0 9 x 76	000 42	0 02 05	95 05 0	198 59	0 0 9 0 0	- - - 66	0	- 1	0.1	- 0.4	0	3
	Karachi (*A. P.*)	000 49	6 25 05	96 02 1	168 73	0 0 9 0 8	- - - 75	000 47	0 36 03	96 00 1	203 51	0 0 9 0 0	- - - 49	—	—	0	—	0	—
	Badin	000 35	0 31 02	97 00 0	167 76	0 0 9 0 0	- - - 79	000 39	0 00 00	97 00 0	210 49	0 0 9 0 0	- - - 46	+ 3	- 3	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 51	0 31 08	97 00 0	166 73	0 0 9 0 0	- - - 74	000 38	0 00 00	97 00 0	207 47	0 0 9 0 0	- - - 38	—	—	0	—	0	—
	Hyderabad	000 42	4 36 02	96 02 1	170 72	0 0 9 0 8	- - - 75	000 41	0 31 02	96 00 0	200 50	0 0 9 0 0	- - - 48	- 1	0	0	- 0.2	0	7
Junagarh	Veraval																		30
Afghanistan	Kabul							000 09	0 25 19	99 00 0	029 13	0 0 9 0 0	- - - 09		—	1.4	—	0.8	21
	Jalalabad	000 34	8 31 04	97 02 5	017 51	8 5 6 5 0	8 x 9 54							—					
	Kandahar							000 27	0 00 00	97 00 0	057 27	0 0 9 0 0	- - - 24		—	0.5	—	0.5	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 16th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_S$	$W_1D_SD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_2T_d	Ndd ff	VV ww W	PPP TT	$N_hC_Lh'C_MC_S$	$W_1D_VD_MP_nP_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
Arabia	Muscat	000 54	0 31 05	99 00 0	182 70	0 0 2 0 0	- - - 70	000 56	0 20 02	99 00 0	198 68	0 0 9 0 0	- - - 68	- 5	- 3	2.1	+ 0 7	0.8	4
	Bharjat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 55	0 00 00	97 00 0	208 67	0 0 9 0 8	- - - 67	000 33	0 18 05	97 00 0	180 57	0 0 9 0 4	- - - 50	—	—	0.6	—	0	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,599-6,712 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ L_a L_a L_a	I_o L_o L_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_S	D_s v_s and	8 N_s Ch_s h_s	O T_s T_s T_d T_j	1d$_w$ d$_w$ P$_w$ H$_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Australia	33 105	592 00	8 05 18	98 03 2	050 79	85 5 80	2 6 602	—	—	—
Dumra	33 245	512 00	0 36 09	98 00 0	166 69	00 9 00	1 5 300	—	0 54 62	1 36 X2
Jalayawina	33 205	706 06	0 33 18	99 00 0	176 74	00 9 00	—	8 4 112	0 54 62	1 32 28
Jaljawahar	33 149	554 06	0 02 31	96 06 1	201 74	00 9 00	6 5 XXX	—	—	—
Clan Bredia	33 106	583 06	1 02 12	99 01 1	200 80	11 x 80	6 5 210	—	0 01 62	1 04 28
Jalayawina	33 212	697 12	0 21 13	99 00 0	159 74	00 9 00	7 2 500	—	0 51 59	1 21 22
Dumra	33 251	637 12	1 22 09	99 02 0	188 70	10 x 60	3 5 610	—	0 75 55	1 32 X0
Jaljawahar	33 144	539 12	2 07 16	97 01 0	230 87	22 4 00	—	—	—	—
Jalawahar	33 141	535 18	0 07 10	98 00 0	197 74	00 9 00	6 5 XXX	—	—	—
Jalayamuna	33 216	692 18	0 32 18	99 00 0	186 72	00 9 00	7 5 120	—	0 51 59	1 31 22
Dumra	33 248	649 18	0 04 09	98 00 0	198 69	00 9 00	2 5 110	—	0 55 49	1 04 XX
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoXtXt	PtPtPtPtPt	TtTtTdtTdtTxt etc.	5555	atntPtPtPt	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
Karach	—	780 14	015 20	104 60	000 49	190 94	855 01	090 55	700 23	036 43	555 55	349 09	130 77	668 00	075 13	486 00	589 10	803 17	619 97					

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡ 1	2	3	4	5	6	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡ 1	2	3	4	5	7	10	At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡ 1	2	3	4	5	7	10	15	20
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	—	27 03	31 01	29 02	31 17	31 29	—	—	—	—	—	00 04	06 02	29 04	—	—	—	14 05	14 04	21 03	29 10	32 18	—	—	—	—	—	—
Chhor	—	01 12	36 10	32 06	27 11	26 19	25 33	—	—	—	—	03 12	01 12	33 10	33 12	33 27	28 29	05 05	31 04	31 07	33 08	29 06	28 26	26 34	—	—	—	—
Chittagong	—	35 04	01 06	33 07	34 14	32 20	29 27	—	—	—	—	01 16	31 21	34 20	34 15	24 28	—	—	—	—	—	—	—	—	—	—	—	—
Cox's Bazar	—	36 07	36 12	33 11	32 13	32 15	30 26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dacca	—	30 04	30 03	31 07	31 20	31 19	29 39	—	—	—	—	01 04	33 04	30 08	31 16	—	—	—	—	—	—	—	—	—	—	—	—	—
Dalbandin	—	—	—	09 03	33 06	32 13	32 21	28 23	27 47	—	—	—	—	—	07 11	06 08	29 04	—	—	—	07 06	26 09	28 07	31 21	—	—	—	—
Drosh	—	—	—	—	—	03 07	01 14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	08 18	02 12	10 10	—	—	—	—
Fort Sandeman	—	—	—	—	27 02	18 02	21 05	23 21	24 42	24 61	—	—	—	—	25 02	23 06	—	—	—	—	21 08	26 08	26 13	—	—	—	—	—
Jacobabad	—	27 09	25 08	25 03	27 07	26 15	25 25	—	—	—	—	30 07	29 02	30 09	30 09	29 10	32 20	25 07	32 07	33 10	34 10	26 07	24 19	21 21	—	—	—	—
Jhelum	—	13 05	12 12	12 17	14 20	16 22	15 21	21 23	22 35	—	—	22 02	21 06	20 07	14 13	—	—	25 07	26 04	30 02	14 07	18 18	14 17	17 16	—	—	—	—
Irwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	—	31 06	07 04	13 03	21 07	29 19	26 32	25 66	25 76	—	—	27 08	28 03	32 08	26 16	31 12	27 24	31 07	31 08	26 06	02 04	29 09	26 18	27 23	25 17	—	—	—
Khanpur	—	23 04	25 06	27 05	29 11	28 14	25 27	25 38	25 47	—	—	26 17	28 18	26 18	29 17	28 21	—	31 06	34 07	28 07	32 10	32 17	29 25	—	—	—	—	—
Lahore	—	25 01	14 07	17 16	16 18	16 20	17 21	21 21	22 29	—	—	24 03	22 11	17 15	17 21	17 18	14 17	25 04	24 07	27 05	27 05	27 10	27 11	28 21	—	—	—	—
Multan	—	28 02	30 04	30 05	30 04	25 08	24 17	24 55	—	—	—	27 17	31 13	32 09	26 06	33 06	33 09	34 07	34 03	35 04	02 04	01 09	30 10	30 21	—	—	—	—
Peshawar	—	—	34 09	34 09	02 03	13 11	12 13	18 18	—	—	—	—	32 17	32 15	33 05	—	—	—	31 16	33 17	35 10	02 06	—	—	—	—	—	—
Quetta	—	—	—	—	—	26 05	27 10	26 24	25 43	—	—	—	—	No	ascent	—	—	—	—	—	—	34 10	34 17	—	—	—	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shariab	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

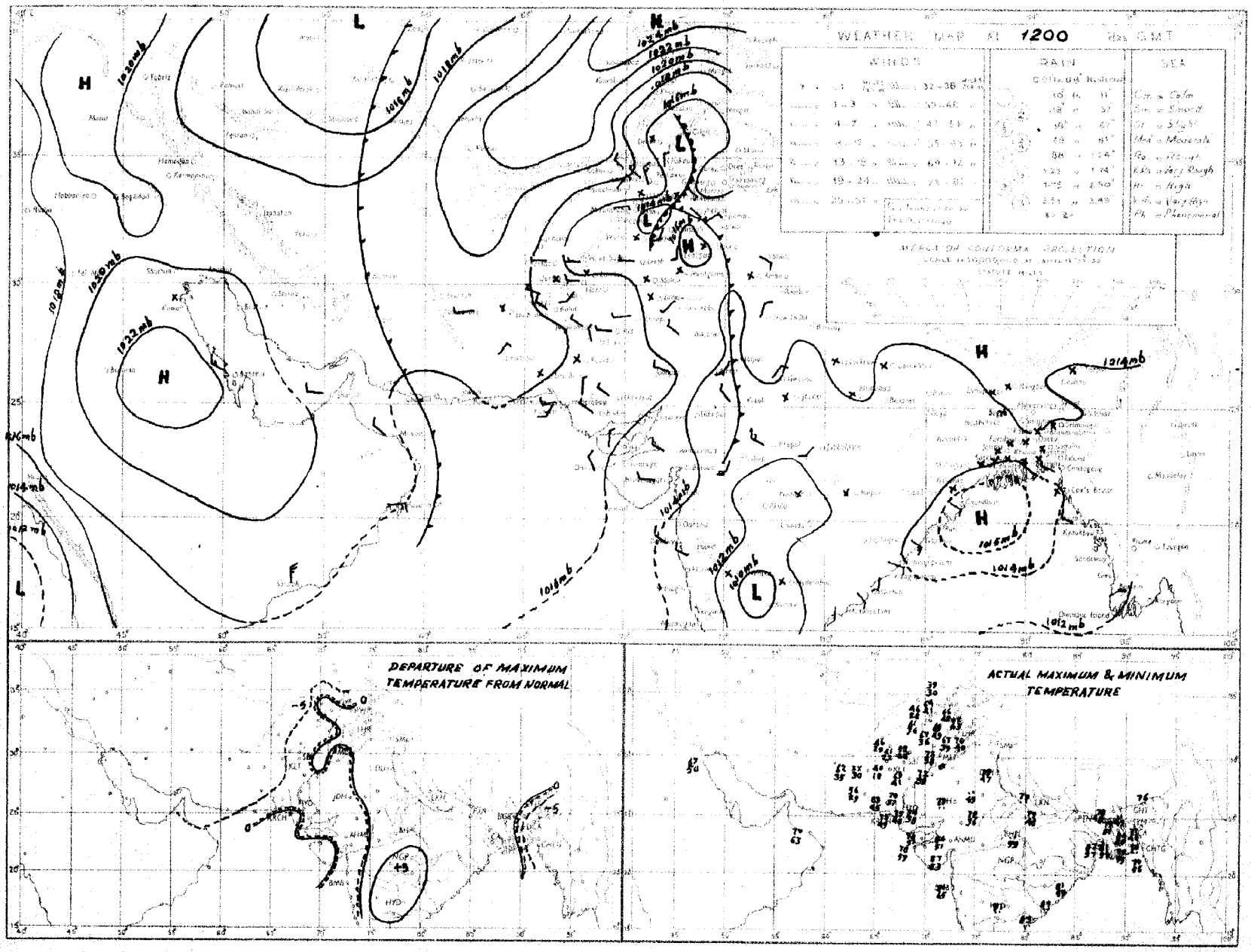
Cloud Observation Data (iiiGG Cddv, v$_s$)

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
†† The correct levels to which the upper winds relate are 0.5 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.5, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

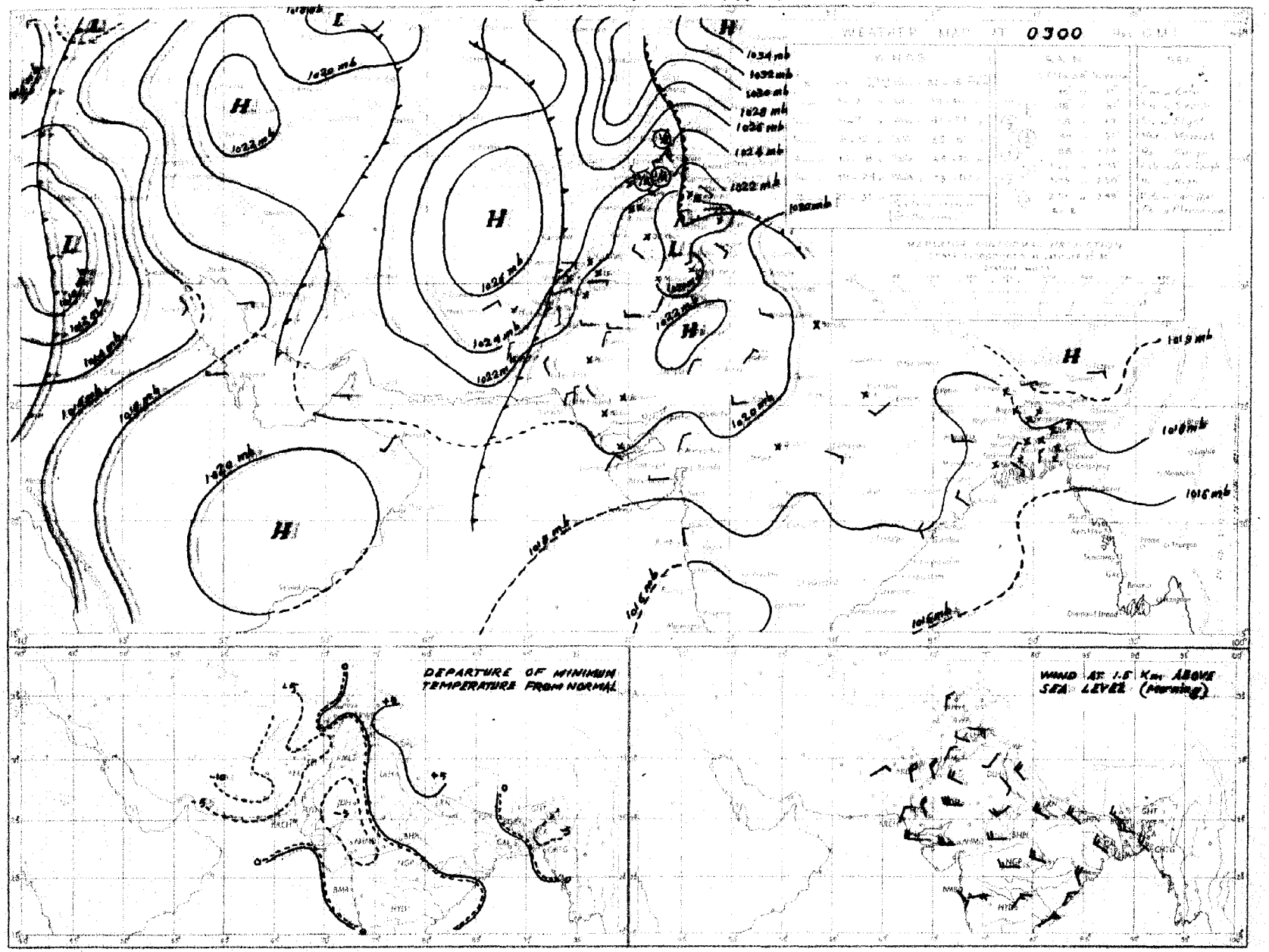
TUESDAY 15th: JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 16th. JANUARY 1952.



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

Monthly Subscription

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Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR THURSDAY THE 17th JANUARY, 1952

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

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

The occluded low over the North-West Frontier Province and Kashmir has become unimportant.
A western depression is approaching Persian Gulf.

A ridge of high extends from Afghanistan to north Arabian Sea.

Scattered rain/drizzle has occurred in the upper North-West Frontier Province and isolated thunderstorms in the Punjab hills.

Night temperatures were appreciably to markedly below normal in Baluchistan and Sind, and nearly normal in East Pakistan.

Forecast valid until the evening of 18th:—Weather will be cloudy in the upper North-West Frontier Province, Kashmir and Baluchistan. Gusty dustraising winds will also occur along Sind-Mekran coast.

There will be appreciable rise in night temperatures in Baluchistan.

Karachi-11.
The 17th January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	Departure from Normal T$_n$T$_n$	Rainfall Since 1st Nov. '51 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. '52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	010 60	0 00 00	95 00 0	141 73	0 0 0 0 0	— — — 82	000 56	0 00 00	97 00 0	165 70	0 0 0 0 0	— — — 55	+ 2	— 2	1.3	— 3.7	0	140
	Chittagong	000 52	0 36 02	96 00 0	137 72	0 0 0 0 0	— — — 83	000 57	0 00 00	97 00 0	178 70	0 0 0 0 0	— — — 55	+ 4	0	0.3	— 2.6	0	108
	Noakhali	030 55	0 00 00	xx xx x	xxx 69	0 0 0 0 0	— — — 80	000 58	0 00 00	xx xx x	xxx 68	0 0 0 0 0	— — — 54	4 2	— 4	0.8	— 0.1	0.1	115
	Comilla	000 69	0 36 07	96 00 0	135 72	0 0 0 0 0	— — — 73	000 58	0 18 02	98 00 0	184 64	0 0 0 0 0	— — — 56	— 6	+ 2	1.8	+ 0.1	0.4	94
	Brahmanbaria	000 80	0 00 00	xx 00 0	112 72	0 0 0 0 0	— — — xx	000 58	0 00 00	97 00 0	181 65	0 0 0 0 0	— — — 54	—	—	0.9	— 0.5	0	7
	Dacca	040 57	0 00 00	95 00 0	134 67	0 0 4 0 0	— — — 83	000 57	0 00 00	96 10 4	156 61	0 0 0 0 0	— — — 49	—	—	—	—	—	—
	Narayanganj	000 55	0 00 00	xx 10 0	137 71	0 0 0 0 0	9 x x 84	000 58	0 00 00	95 00 0	180 64	0 0 0 0 0	8 x x 55	+ 6	0	0.7	— 0.5	0	74
	Mymensingh	000 50	0 30 00	98 00 0	143 72	0 0 0 0 0	— — — 78							+ 2					91
	Srimangal	000 62	0 00 00	xx 00 1	141 69	0 0 0 0 0	— — — xx	000 57	0 00 00	96 00 0	181 62	0 0 0 0 0	— — — 46	—	— 2	1.8	0	0.5	98
	Khulna	000 60	0 00 00	97 00 0	139 72	0 0 0 0 0	— — — 83	000 55	0 00 00	97 00 0	182 67	0 0 0 0 0	— — — 55	+ 5	0	0.8	— 0.6	0	88
	Satkhira	000 65	0 00 00	98 00 0	137 75	0 0 0 0 0	— — — 82	000 63	0 00 00	98 00 0	184 62	0 0 0 0 0	— — — 52	+ 2	— 1	0.7	— 1.4	0	85
	Jessore	000 60	0 00 00	xx 00 0	140 72	0 0 0 0 0	— — — 83	000 57	0 31 03	97 00 0	185 69	0 0 0 0 0	— — — 52			1.1	— 0.1	0	65
	Faridpur	000 59	0 00 00	94 10 0	139 71	0 0 0 0 0	— — — 72	000 55	0 31 02	94 10 0	184 60	0 0 0 0 0	— — — 53	— 4	0	1.5	+ 0.1	0	71
	Barisal	000 62	0 00 00	97 00 1	135 74	0 0 0 0 0	— — — 80	000 56	0 00 00	96 00 0	172 61	0 0 0 0 0	— — — 56	+ 2	+ 1	1.4	— 0.4	0.2	82
	Pabna																		89
	Rangpu Boalia																		96
	Sirajganj	000 59	0 00 00	96 00 0	135 71	0 0 0 0 0	— — — 72	000 58	0 00 00	98 00 0	186 63	0 0 0 0 0	— — — 54	— 4	+ 2	1.9	+ 1.0	0	64
	Bogra	000 53	0 27 02	96 00 0	144 75	0 0 0 0 0	— — — 81	000 58	0 00 00	95 00 0	182 63	0 0 0 0 0	— — — 53	+ 5	+ 1	1.2	+ 0.3	0	69
	Dinajpur	000 58	0 00 00	xx 00 0	153 72	0 0 0 0 0	— — — 89	000 50	0 00 00	96 00 0	188 66	0 0 0 0 0	— — — 50	+ 5	+ 1	0.6	0	0	79
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 0 0 0	— — — —	000 xx	0 09 02	98 00 1	— —	0 0 0 0 0	— — — —			1.2	+ 0.6	0	84
KASHMIR	Srinagar †																		
	Gulmerg †‡																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar																		
	Aliabad																		
PUNJAB	Lyallpur	000 41	0 29 02	96 00 0	206 64	0 0 0 0 0	— — — 69	000 39	0 29 04	95 04 0	230 41	0 0 0 0 0	— — — 40	+ 2	0	0.8	+ 0.3	0.5	19
	Lahore	000 38	0 29 02	97 00 0	203 65	0 0 0 0 0	— — — 71	000 42	0 27 02	96 00 0	227 45	0 0 0 0 0	— — — 42	+ 3	+ 1	1.7	+ 0.7	0.4	39
	Sialkot	000 46	1 41 02	97 01 1	205 62	0 0 0 0 2	— — — 67	000 42	0 31 02	97 00 0	231 44	0 0 0 0 0	— — — 43	+ 1	0	3.7	+ 1.9	1.6	38
	Jhelum	000 43	2 00 00	97 02 1	217 63	0 0 0 0 0	— — — xx	000 37	1 31 06	96 01 1	230 47	0 0 0 3 0	— — — 45	—		1.0		1.3	
	Rawalpindi	000 46	2 00 00	99 01 1	229 55	0 0 0 0 0	— — — 64	000 37	2 00 00	98 01 1	223 42	0 0 0 0 4	— — — 38	+ 2	— 1	3.8	+ 1.2	1.5	36
	Murree †	000 27	n 31 03	97 02	9 992 35	5 9 4 0 0	— — — 29	000 31	2 07 09	98 01 1	995 37	0 0 0 4 0	9 x 3 31	— 4	0	8.1	+ 3.6	4.3	54
	Attock	xxx xx	4 00 00	97 00 0	— —	0 0 0 0 1	— — — —	xxx xx	4 31 09	97 00 0	— —	0 0 0 0 1	— — — —						
	Khushab	000 41	0 02 05	99 00 0	212 64	0 0 0 0 0	— — — 67							- 1					35
	Montgomery	000 37	0 00 00	97 00 0	198 69	0 0 0 0 0	— — — 71	000 39	0 22 02	97 00 0	237 48	0 0 0 0 0	— — — 43	+ 3	+ 1	1.1	+ 0.5	0	30
	Leiah	000 44	0 31 02	97 00 0	210 67	0 0 0 0 0	— — — 68	000 37	0 31 02	97 00 0	245 42	0 0 0 0 0	— — — 39			0.4	—	0	6
	Multan	000 35	0 36 02	97 00 0	208 68	0 0 0 0 0	— — — 70	000 36	0 27 0	95 00 0	246 50	0 0 0 0 0	— — — 41	+ 2	— 1	0.6	+ 0.2	0	7
	Khanpur	000 30	0 00 02	97 00 0	204 71	0 0 0 0 0	— — — 72	000 39	2 36 02	96 10 0	245 44	0 0 0 4 1	0 0 0 40	0	— 1	0.1	— 0.2	0	6
	Bahawalpur	000 34	0 36 02	97 00 0	216 67	0 0 0 0 1	— — — 71	000 38	0 00 00	98 00 0	242 40	0 0 0 0 0	— — — 39	0	— 2	0.1	— 0.2	0	6
	Fort Abbas	000 59	0 28 02	96 00 0	203 72	0 0 0 0 0	— — — 73	000 28	0 00 00	96 00 0	248 39	0 0 0 0 0	— — — 36			1.3		0	8
N. W. F. P.	Drosh *	000 27	1 16 02	98 02 1	104 39	0 0 0 3 0	— — — 43	000 29	0 00 00	98 01 0	148 34	0 0 0 0 0	— — — 30	- 5	— 2	6.0	—	3 1	18
	Chakdara	005 43	4 00 00	99 01 1	211 59	1 1 4 0 5	8 5 x 68	005 34	7 00 00	98 03 1	258 40	0 0 0 0 6	2 9 x 39			2.8		1 1	
	Cherat *	000 32	1 30 15	98 00 1	5 066 48	0 0 0 0 2	— — — 46	000 32	0 30 07	98 00 0	0 986 45	0 0 0 0 0	— — — 37	— 3	— 2	4.1	+ 1.1	1.2	29
	Peshawar	000 45	5 16 02	97 03 1	220 59	1 1 6 0 4	7 5 x 66	000 38	2 31 02	97 01 1	261 42	0 0 0 0 1	— — — 41	+ 3	0	1.5	0	0.7	14
	Parachinar	000 23	2 00 00	99 01 1	009 47	1 1 8 3 0	2 x 0 51	000 25	2 00 00	99 01 1	016 33	0 0 0 0 1	2 0 x 29	+ 1	0	1.5	—	0.7	25
	Miranshah	000 84	0 00 00	98 00 0	048 58	0 0 0 0 0	— — — 60	000 24	0 05 02	99 00 0	083 38	0 0 0 0 0	— — — 38	—		0.5	—	0	13
	Bannu	000 26	0 00 00	99 00 0	211 63	0 0 0 0 0	— — — 68	000 24	0 23 02	99 00 0	235 50	0 0 0 0 0	— — — 45	—		0.6		0	11
	D. I. Khan	000 49	0 00 00	98 00 0	215 61	0 0 0 0 0	— — — 61	000 33	0 00 00	95 00 0	235 50	0 0 0 0 0	— — — 42	- 7	+ 1	0	— 0.6	0	11
	Wana																		5
	Landikotal	002 35	5 31 02	99 02 6	668 48	0 0 0 4 0	— — — 49	002 40	0 31 05	99 00 1	080 42	0 0 0 0 0	— — — 42			1.3		0.5	
	Hangu	xxx xx	7 11 02	99 01 1	— —	0 0 0 0 4	8 0 x —	xxx xx	0 00 00	99 00 1	— —	0 0 0 0 0	— — — —	—	—		—		—
	Thall	xxx xx	4 27 09	98 02 1	— —	1 8 7 1 2	0 9 9 —	xxx xx	0 09 09	99 00 0	— —	0 0 0 0 0	— — — —						
BALUCHISTAN	Fort Sandeman *	000 49	0 00 00	96 08 0	068 51	0 0 0 0 0	— — — 53	000 18	0 00 00	96 00 0	100 31	0 0 0 0 0	— — — 29	- 5	— 3	0.3	— 0.1	0.5	11
	Hindubagh	000 07	0 00 00	97 00 0	099 49	0 0 0 0 0	— — — 54	000 17	0 00 0	97 00 0	036 25	0 0 0 0 0	— — — 22			0	0		
	Loralai	000 38	0 00 00	96 00 0	045 49	0 0 0 0 0	— — — 55	000 27	0 27 05	96 00 0	089 30	0 0 0 0 0	— — — 25	—		1.5	—	0.6	
	Harnai (a)	000 xx	0 00 00	96 00 0	— —	0 0 0 0 0	— — — —	000 xx	0 09 03	96 00 0	— —	0 0 0 0 0	— — — —	—	—	1.2	— 0.1	0.9	14
	Sibi	000 18	0 00 00	99 00 0	200 70	0 0 0 0 0	— — — 71	000 23	0 00 00	98 00 0	52 41	0 0 0 0 0	— — — 37	—		0.1		0.1	5
	Quetta †	000 26	3 34 02	99 01 0	983 49	0 0 0 0 8	— — — 44	000 31	0 16 02	99 00 0	000 35	0 0 0 0 0	— — — 29			1.7	— 0.4	1.4	9
	Chaman	000 16	0 31 02	97 00 0	081 48	0 0 0 0 0	— — — 48	000 12	0 11 03	97 00 0	012 44	0 0 0 0 0	— — — 29	— 4	— 5	3.5	+ 0.9	0.8	8
	Nushki	000 41	0 29 03	97 00 0	072 55	0 0 0 0 0	— — — 55	000 20	0 09 09	96 00 0	092 47	0 0 0 0 0	— — — 37	—	—	1.8		1.4	
	Dalbandin *	000 35	x 09 03	96 03 0	047 54	0 0 0 0 4	0 6 x —	000 20	4 05 02	96 03 1	061 35	0 0 0 4 1	9 9 9 31	—	— 6	2.6	+ 1.4	2.8	4
	Nokkundi	000 2e	6 11 02	99 03 1	199 58	0 0 0 0 5	8 0 x 59	000 20	7 02 02	99 02 1	249 43	0 0 0 7 5	9 0 0 37	—	—	2 0		1.1	2
	Kalat †	000 22	0 36 02	99 00 0	996 47	0 0 0 0 0	— — — 49	000 20	0 18 02	99 00 0	017 23	0 0 0 0 0	— — — 19	- 1	— 7	2.1	+ 0.2	1.3	7
	Turbat	000 40	0 05 05	98 00 0	185 76	0 0 0 0 0	— — — 79	000 37	0 05 05	98 00 0	226 51	0 0 0 0 0	— — — 45			0 9		0.9	
	Panjgur *	000 18	2 23 02	97 03 0	052 62	0 0 0 2 0	0 0 4 64	000 14	8 06 03	97 03 1	049 34	0 0 0 2 0	0 0 4 30	0	— 9	0.6	—	0.6	6
	Las Bela	000 35	0 22 04	99 00 0	188 78	0 0 0 0 0	— — — 79	000 30	0 32 04	97 00 0	208 59	0 0 0 0 0	— — — 45			0		0	8
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 14	0 04 07	96 00 0	202 71	0 0 0 0 0	— — — 75	000 31	0 36 02	96 10 0	246 43	0 0 0 0 0	— — — 37	-	-	0	—	0	4
	Jacobabad	000 06	0 34 07	95 00 0	02 2 71	0 0 0 0 0	— — — 72	000 20	2 27 02	97 01 1	254 44	0 0 0 0 2	— — — 41	0	— 4	0.3	0	0	4
	Sukkur	000 23	1 00 00	95 03 1	201 70	0 0 0 0 3	5 0 x 72	000 31	3 36 02	96 02 1	245 39	0 0 0 0 2	9 6 x 37	—	—	0	—	0	4
	Padidan	000 23	0 36 02	98 00 0	202 70	0 0 0 0 0	— — — 70	000 29	6 36 05	98 03 1	248 40	0 0 0 0 4	0 6 x 36	—	—	0	—	0	4
	Karachi (*Mauripur*)	000 61	0 18 05	99 00 0	185 73	0 0 0 0 0	— — — 77	000 41	4 02 05	96 01 1	227 56	0 0 0 0 2	0 9 x 55	+ 2	— 2	0.1	— 0.4	0	3
	Karachi (*A. P.*)	000 41	0 09 05	97 00 0	186 75	0 0 0 0 0	— — — 77	000 31	1 02 03	96 03 0	230 49	0 0 0 0 1	— — — 44	—		0	0	0	
	Badin	000 38	0 05 02	97 00 0	190 76	0 0 0 0 0	— — — 78							+ 1					9
	Nagarparkar																		
	Ohbor (*Umarkot*)	000 51	0 26 09	97 00 0	202 75	0 0 0 0 0	— — — 76	000 38	0 36 03	97 00 0	221 43	0 0 0 0 0	— — — 41	—	—	0	—	0	
	Hyderabad	000 36	0 05 05	97 00 0	201 72	0 0 0 0 0	— — — 74	000 28	0 36 05	98 00 0	226 47	0 0 0 0 0	— — — 47	- 1	— 4	0	— 0.2	0	7
Junagadh	Veraval																		23
Afghanistan	Kabul	000 20	8 25 05	99 02 1	045 27	1 1 8 0 1	— — — xx	000 13	2 20 16	99 01 0	065 18	0 0 0 0 1	— — — 07	—	—	1.4	—	0.8	21
	Jalalabad	000 34	4 27 02	97 01 1	023 56	1 1 6 4 0	— — — 60	000 30	1 31 06	97 01 1	024 46	0 0 0 0 1	2 9 x 37	—	—	0.8	—	0.4	
	Kandahar	000 29	3 00 00	97 01 0	046 51	0 0 0 0 2	— — — 54	000 27	2 00 00	97 01 1	057 38	0 0 0 0 0	— — — 24	—	—	0.5	—	0.5	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 17th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_g T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_B D_M T_x T_n$	RRR $T_g T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_B D_M T_x T_n$	T_x	T_n	Since 1st Nov., 51 to date	Departure from normal	Since 1st Jan., 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	38
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
Arabia	Muscat	000 59	0 05 02	99 00 0	165 71	0 0 9 0 0	- - - 74	000 67	0 05 02	99 00 0	164 69	0 0 9 0 0	× 0 0 63	0	- 8	2 1	+ 0 7	0.3	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 49	0 16 24	97 07 0	104 62	0 0 9 0 0	- - - 06	994 42	0 23 45	97 10 6	152 61	0 0 9 0 0	- - - 49	—	—	0.8	—	0	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,715 feet according to latitude).
†† Barometer readings reduced to 5 geodynamic Kilometre (19,049-19,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	43 247	665 00	1 26 02	98 02 0	176 71	00 9 61	2 5 911	—	0 53 50	1 26 x0
Australia	43 089	686 06	1 04 04	99 02 0	122 84	11 5 42	2 6 301	—	0 54 75	—
Dumra	43 238	676 18	0 10 09	98 01 0	194 71	00 9 00	3 5 919	—	0 52 51	1 19 xx
Australia	43 083	720 18	1 04 04	98 03 0	109 82	11 5 22	2 6 208	—	0 52 79	—
Umaria	43 171	726 12	0 25 12	98 00 0	130 80	00 9 00	—	—	—	—
Australia	43 086	700 12	3 04 07	99 03 1	047 82	31 5 00	2 6 601	—	0 54 75	—
Umaria	43 182	727 12	0 26 11	98 00 0	125 82	00 9 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_{d0}T_{d0}T_{x0}X_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	5555	$h_2h_2P_2P_2P_2$	$T_2T_2T_{d2}T_{d2}T_{x2}$ etc.
1	2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26
Karachi	780 14	017 20	069 60	000 54	200 49	865 05	085 74	700 25	029 97	508 94	539 93	300 94	949 91	555 55	359 00	155 42	678 00	066 44	216 52	099 90	436 00	539 91	444 00	779 90	753 50

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. $h_1h_1h_1h_1h_1$—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet †										2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †						At 0300 hrs. G. M. T. of date † Height in Thousands of Feet †							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Lahore	25 02	27 04	30 04	30 07	32 12	31 10	29 20	28 54	27 58	26 89	27 05	25 06	26 06	30 08	10 10	29 15	33 10	34 14	34 09	34 09	34 15	33 17	—	—
Multan	03 06	02 09	01 06	36 02	35 05	35 07	29 21	27 58	27 52	—	36 99	34 08	34 13	33 20	32 18		36 07	36 15	36 17	01 17	02 11	33 08	—	—
Peshawar	—	×03 02	29 08	33 10	08 08	10 13	09 17	09 12	—	—	—	19 02	20 10	33 08	36 09		—	13 04	35 02	32 17	01 06	06 07	27 13	23 13
Quetta	—	—	—	—	01 04	29 08	28 29	28 42	26 57	—	—	—	No	ascent	—	—	—	—	—	—	11 02	24 06	25 19	—
Pushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shariah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v_s)

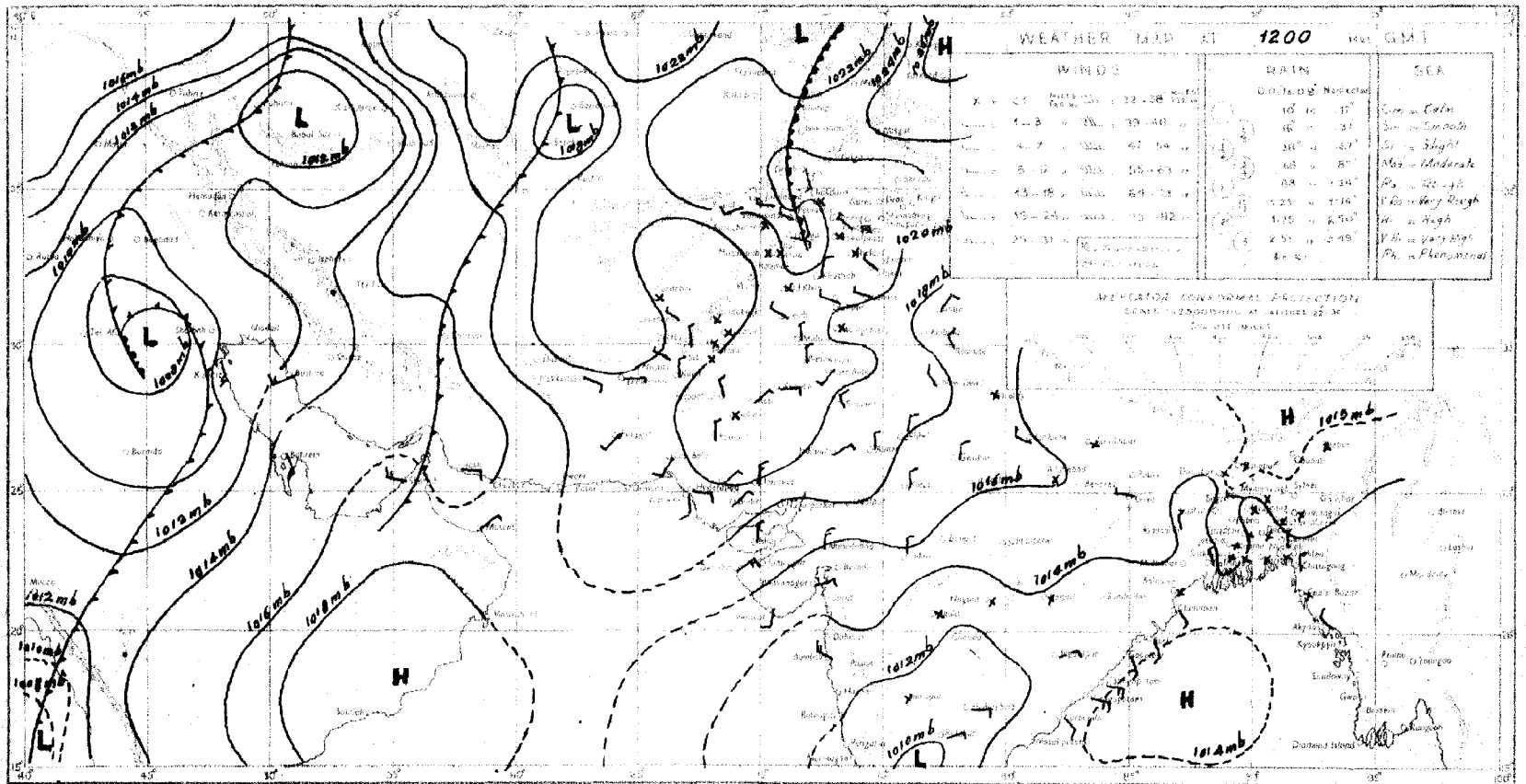
Peshawar 53008 419xx
Drosh 51505 42010

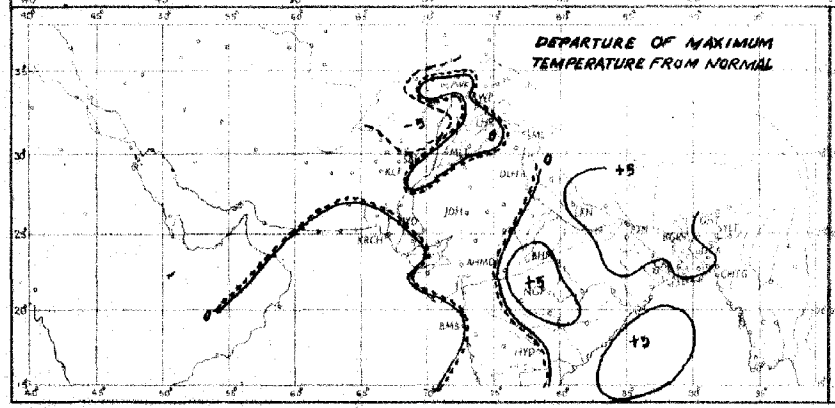
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.3 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The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

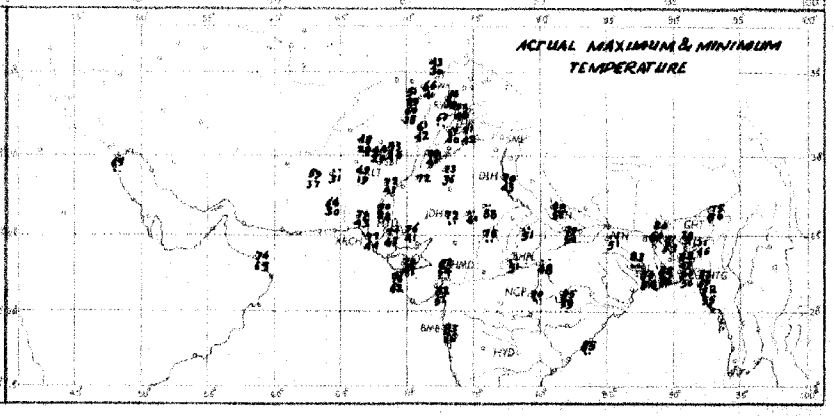
N. P. W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 16 th: JANUARY 1952



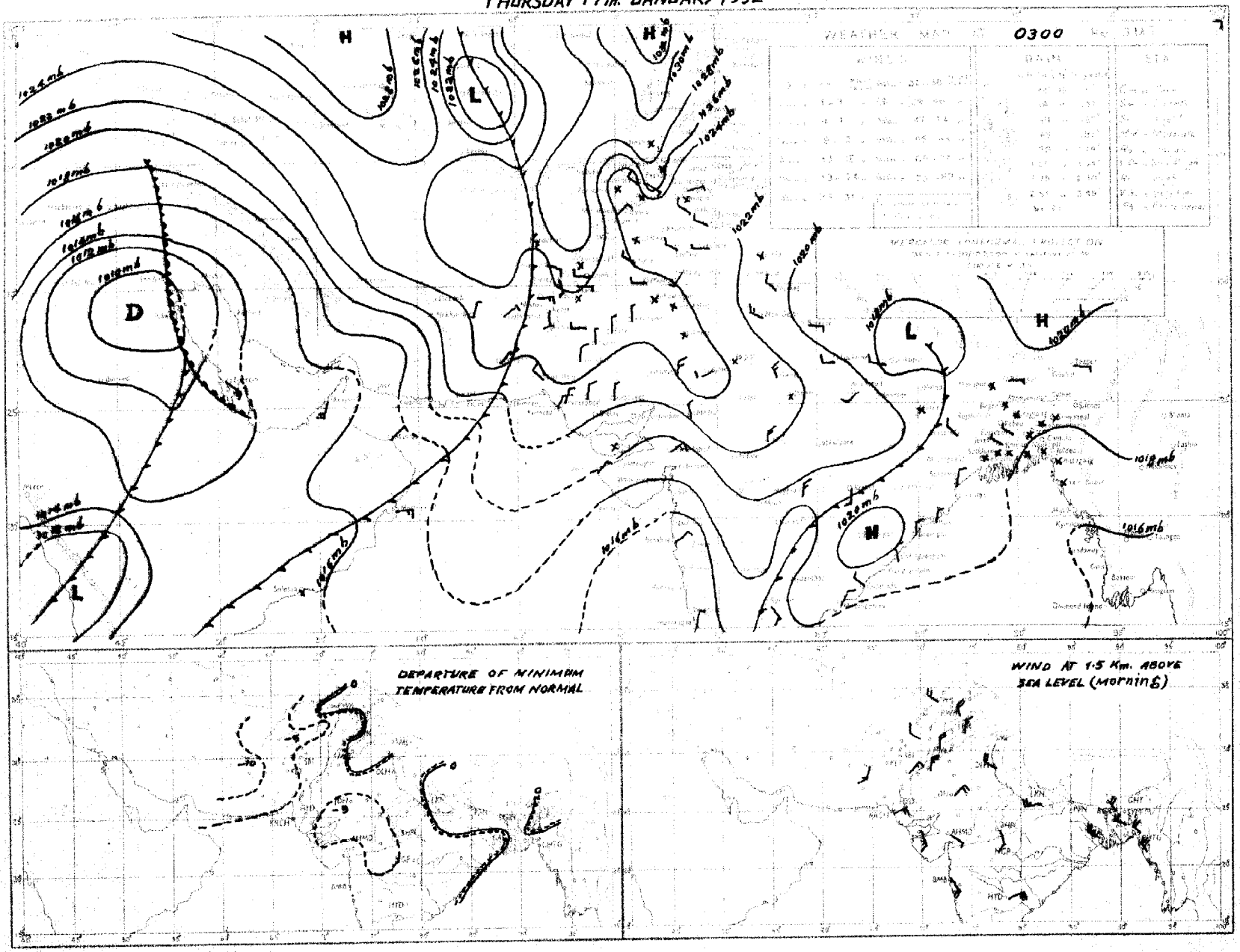




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 17th: JANUARY 1952



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR FRIDAY THE 18th JANUARY, 1952

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

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

Western depression lies this morning over Gulf of Oman and is moving eastwards.
Weather remained dry over the country.

Night temperatures have fallen generally appreciably over East Pakistan and the north Punjab. They were appreciably to markedly below normal over Sind and south Baluchistan and markedly considerably above normal in north Baluchistan.

Forecast valid until the evening of 19th:—Fairly widespread thunderstorms/showers south Baluchistan and local rain/snowfall north Baluchistan. Cloudy weather with local rain/drizzle and scattered thunderstorms likely commence tomorrow afternoon in Sind. Gusty winds will prevail along Sind-Mekran coast and later in upper Sind. Temperatures will fall appreciably in the North-West Frontier Province and the north Punjab and rise elsewhere over West Pakistan. Patches morning fog/mist East Pakistan.

Karachi-11.
The 18th January, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_n T_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 60	0 00 00	95 00 0	144 72	0 0 9 0 0	- - - 80	000 56	0 00 00	97 00 0	190 70	0 0 9 0 0	- - - 58	0	+ 1	1.3	- 3.0	0	140
	Chittagong	000 60	0 25 02	96 00 0	147 72	0 0 9 0 0	- - - 81	000 55	0 05 02	97 00 0	195 71	0 0 9 0 0	- - - 55	+ 2	0	0.3	- 2.6	0	108
	Noakhali	000 58	0 00 00	xx xx x	xxx 71	0 0 0 0 0	- - - 81	000 56	0 00 00	xx xx x	xxx 64	0 0 9 0 0	- - - 54	+ 3	- 4	0.8	- 1.1	0.1	115
	Comilla	000 58	0 36 02	96 00 0	148 73	0 0 9 0 0	- - - 74	000 56	0 00 00	98 00 0	197 62	0 0 9 0 0	- - - 53	- 5	0	1.8	+ 0.1	0.4	94
	Brahmanbaria	000 58	0 00 00	xx 00 0	116 73	0 0 9 0 0	- - - 81	000 58	0 00 00	97 00 0	194 69	9 0 9 0 0	- - - 54	—	—	0.9	- 0.5	0	78
	Dacca	000 58	0 00 00	96 00 0	149 67	0 0 9 0 0	- - - 81	000 55	0 00 00	96 00 0	199 63	0 0 9 0 0	- - - 48	—	—	—	—		—
	Narayanganj	000 54	0 00 00	xx 00 0	142 70	0 0 9 0 0	9 x x 80	000 51	0 31 02	95 00 1	198 67	0 0 9 0 0	3 x x 54	+ 2	- 1	0.7	- 0.5	0	74
	Mymensingh	000 51	0 30 00	98 00 0	147 78	0 0 9 0 0	- - - 7x	000 59	0 00 00	98 00 0	193 64	0 0 9 0 0	- - - 49	+ 2	- 4	3.0	+ 2.1	0	91
	Srimangal	000 61	0 00 00	xx 00 1	147 69	0 0 9 0 0	- - 78	000 59	0 00 00	96 00 0	205 62	0 0 9 0 0	- - - 46	- 3	- 2	1.8	0	0.5	95
	Khulna	000 55	0 31 02	97 00 0	157 72	0 0 9 0 0	- - - 81	000 50	0 31 02	97 00 0	210 65	0 0 9 0 0	- - - 54	+ 3	- 1	0.8	- 0.6	0	68
	Satkhira	000 60	2 00 00	97 08 0	146 74	1 5 7 5 0	- - - 80	000 51	0 36 02	98 00 0	195 59	0 0 9 0 0	- - - 52	0	- 1	0.7	- 1.4	0	66
	Jessore	000 55	0 00 00	xx 00 0	155 66	0 0 9 0 0	- - - 80	000 51	0 27 03	97 00 0	212 66	0 0 9 0 0	- - - 65	—		1.1	- 0.1	0	65
	Faridpur	000 57	0 34 02	94 10 0	147 72	0 0 9 0 0	- - - 72	000 61	0 31 02	94 10 0	198 64	0 0 9 0 0	9 3 x 51	- 4	- 2	1.5	+ 0.1	0	71
	Barisal	000 56	1 34 02	97 01 0	150 73	0 0 9 0 0	- - - 80	000 54	0 00 00	97 00 0	196 60	0 0 9 0 0	- - - 54	+ 2	- 1	1.4	- 1.4	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 61	0 00 00	96 00 0	158 71	0 0 9 0 0	- - - 72	000 51	0 31 02	98 00 0	200 59	0 0 9 0 0	- - - 50	- 4	- 2	1.9	+ 1.0	0	64
	Bogra	000 48	0 25 02	96 00 0	148 74	0 0 9 0 0	- - - 79	000 52	0 36 02	95 00 0	207 61	0 0 9 0 0	- - - 53	+ 3	+ 1	1.2	+ 0.3	0	69
	Dinajpur	000 45	0 27 02	xx 00 0	153 70	0 0 9 0 0	- - - 80	000 48	0 00 00	96 00 0	211 60	0 0 9 0 0	- - - 48	+ 4	- 1	0.6	0	0	72
	Rangpur	000 xx	0 00 00	xx 01 1	— —	0 0 9 0 0	- - - --	000 xx	0 09 02	98 00 1	— —	0 0 9 0 0	- - - --			1.2	+ 0.6	0	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 40	2 36 02	96 01 1	196 67	0 0 9 0 2	- - - 70	000 35	4 27 02	95 04 0	219 41	0 0 9 0 3	0 3 0 40	+ 3	0	0.8	+ 0.3	0.5	12
	Lahore	000 46	0 29 02	96 01 0	198 65	0 0 9 0 0	- - - 69	000 41	4 00 00	95 03 1	219 43	0 0 9 0 4	7 6 x 40	+ 1	- 1	1.7	+ 0.6	0.4	19
	Sialkot	000 49	2 36 02	97 02 1	187 63	0 0 9 0 2	- - - 68	000 42	1 00 00	97 02 1	200 44	0 0 9 0 2	- - - 42	+ 2	- 1	3.7	+ 1.9	1.6	32
	Jhelum	000 34	3 31 05	97 03 1	198 63	1 5 7 0 1	- - - xx							—					—
	Rawalpindi	000 38	0 31 02	99 01 1	194 56	0 0 9 0 0	- - - 63	000 37	1 00 00	99 01 1	237 40	0 0 9 0 4	- - - 39	+ 1	0	3.8	+ 1.3	1.5	36
	Murree †	000 25	5 07 07	98 02 1	998 44	5 5 5 0 0	9 x x 48	000 16	2 23 02	98 01 1	018 46	0 0 9 4 0	9 x 6 36	+ 5	+ 5	8.1	+ 3.5	4.3	59
	Attock	xxx xx	0 36 09	97 00 0	— —	0 0 9 0 0	- - - —	xxx xx	2 09 02	97 00 0	— —	0 0 9 0 1	- - - —		—				—
	Khushab	000 34	5 07 05	99 03 1	194 67	0 0 9 0 3	- - - 75	000 29	1 02 05	99 01 1	219 46	0 0 9 2 0	- - - 41	+ 1	- 1	0.8	+ 0.1	0.3	15
	Montgomery	000 36	0 31 08	97 00 0	195 59	0 0 9 0 0	- - - 70	000 32	4 27 02	97 03 1	214 45	0 0 9 3 4	3 x x 44	+ 2	+ 2	1.1	+ 0.5	0	10
	Leiah	000 41	4 31 02	97 00 0	208 72	0 0 9 0 3	- - - 74	000 32	2 00 00	97 01 0	226 45	0 0 9 0 2	- - - 40		—	0.4	—	0	8
	Multan	000 48	8 00 00	96 01 1	206 69	0 0 9 7 0	5 0 9 73	000 38	6 18 02	95 01 1	230 47	0 0 9 2 0	9 0 9 44	+ 5	+ 2	0.6	+ 0.2	0	7
	Khanpur	000 46	7 36 02	95 05 0	211 69	3 1 7 5 0	0 x 9 72	000 37	2 00 00	95 20 0	235 39	0 0 9 1 1	0 9 9 39	0	- 2	0.1	- 0.2	0	6
	Bahawalpur	000 47	4 00 00	97 03 1	211 69	0 0 9 0 2	2 9 x 72	000 36	0 00 00	97 00 1	241 41	0 0 9 0 0	2 0 0 xx	+ 1		0.1	- 0.2	0	6
	Fort Abbas							000 09	0 00 00	96 00 0	238 40	0 0 9 0 0	- - - 33			1.3		0	8
N. W. F. P.	Drosh *	000 29	8 11 17	98 02 1	115 44	0 0 9 0 6	- - - 46	000 23	0 00 00	98 00 1	170 35	0 0 9 0 0	- - - 32	- 2	0	6.0	—	3.1	18
	Chakdara	005 38	6 36 02	99 03 1	205 59	0 0 9 0 8	8 6 1 61	000 32	2 00 00	98 01 1	269 37	0 0 9 0 8	2 6 x 37			2.8	—	1.4	—
	Cherat *	000 22	1 30 19	98 00 0	069 50	0 0 9 0 3	- - - 51	000 15	x 30 22	98 00 0	064 51	x 2 6 3 0	- - - 44	- 2	+ 5	4.1	+ 1.1	1.2	29
	Peshawar	000 40	6 00 00	97 03 1	220 62	0 0 9 0 4	7 6 x 66	000 31	5 16 03	97 03 1	256 43	0 0 9 3 1	- - - 37	+ 3	- 4	1.5	- 0.1	0.7	14
	Parachinar	000 14	2 00 00	99 01 1	010 54	0 0 9 3 1	2 0 0 59	000 23	3 36 02	99 01 1	022 42	0 0 9 0 1	2 0 x 33	+ 9	+ 4	1.3	—	0.7	29
	Miranshah							000 19	8 00 00	98 01 1	073 40	x x x x x	- - - 36	—	—	0.5	- 0.7	0	13
	Bannu	000 37	0 14 02	99 00 0	227 69	0 0 9 0 0	- - - 75	000 20	0 00 00	99 00 0	238 48	0 0 9 0 0	- - - 44	—	—	0.5		0	11
	D. I. Khan	000 63	2 36 01	97 01 0	201 71	0 0 9 0 3	0 5 x 73	000 35	0 00 00	96 00 0	235 47	0 0 9 0 0	- - - 36	+ 5	- 5	0	- 0.6	0	9
	Wana																		11
	Landikotal	000 26	6 31 05	99 02 1	064 51	0 0 9 7 0	- - - 53	000 26	6 13 02	99 02 1	077 41	0 0 9 4 0	- - - 37		—	1.3	—	0.5	—
	Hangu	xxx xx	x 00 00	99 01 1	— —	0 0 9 0 4	8 0 x —	xxx xx	8 00 00	99 03 1	— —	0 0 9 0 7	9 0 x --	—	—	—	—	—	—
	Thull	xxx xx	4 x3 05	98 02 1	— —	1 8 7 0 3	0 0 x —	xxx xx	3 13 05	98 01 1	—	0 0 9 1 2	0 9 9 —	—	—	—	—		—
BALUCHISTAN	Fort Sandeman *	000 23	4 00 00	96 02 1	053 60	0 0 9 0 5	0 9 x 60	000 19	2 00 00	97 01 1	097 33	0 0 9 0 5	0 9 x 20	+ 2	- 2	0.3	- 0.1	0.5	11
	Hindubagh	000 21	6 00 00	97 03 1	015 51	0 0 9 1 0	3 0 9 56	000 24	4 00 0	97 03 0	076 29	0 0 9 0 1	2 9 0 23		—	0	—	0	—
	Loralai	000 43	8 13 05	96 03 1	047 57	0 0 9 0 7	- - - 57	000 27	4 27 05	96 01 1	086 33	0 0 9 3 1	- - - 29	—	—	1.5	—	0.6	—
	Harnai (a)	000 xx	6 23 05	96 01 1	— —	x 0 8 4 2	- - - --	000 xx	0 31 05	96 00 0	— —	0 0 9 0 0	- - - --		—	1.2	- 0.2	0.9	14
	Bibi	000 21	6 00 00	98 03 1	213 70	0 0 9 7 0	6 x 5 73	000 18	0 00 00	98 00 0	236 42	0 0 9 0 0	- - - 33	—	—	0.1		0.1	5
	Quetta †	000 19	6 20 09	99 02 2	996 49	0 0 9 1 6	- - - 53	000 18	1 16 02	99 00 0	037 38	0 0 9 1 0	- - - 29	—	—	1.7	- 0.5	1.4	9
	Chaman	000 19	3 27 03	97 03 1	055 54	8 0 8 2 0	6 x 9 59	000 18	6 07 02	97 03 1	063 38	0 0 9 0 4	2 9 x 35	+ 7	+ 1	3.5	+ 0.9	0.8	8
	Nushki	000 44	0 29 02	97 00 0	070 58	0 0 9 0 0	- - - 64	000 27	0 31 05	96 00 0	061 46	0 0 9 0 0	- - - 36	—	—	1.8	—	1.4	—
	Dalbandin *	000 25	6 07 03	96 03 1	044 55	0 0 9 7 0	- - - 55	000 29	4 00 00	96 03 1	042 30	0 0 9 2 1	- - - xx		+12	2.6	+ 1.3	2.3	4
	Nokkundi	000 20	4 11 09	99 01 1	175 61	0 0 9 0 5	9 0 x 62	000 25	4 34 05	99 03 1	225 45	9 0 0 0 5	9 0 x 41	- 10	—	2.0	—	1.1	2
	Kalat †	000 27	8 18 02	99 03 1	006 50	0 0 9 0 4	6 6 0 52	000 22	0 00 00	99 00 0	015 25	0 0 9 0 0	- - - xx	+ 2	0	2.1	+ 0.1	1.1	7
	Turbat	000 40	0 13 05	98 00 0	196 76	0 0 9 0 0	- - - 77	000 37	0 05 05	98 00 0	218 51	0 0 9 0 0	- - - 50		—	0.9	—	0.9	—
	Panjgur *	000 20	1 05 02	97 03 1	009 61	0 0 9 0 1	9 4 0 63	000 15	1 05 03	97 03 1	048 35	0 0 9 0 1	9 4 0 32	- 1	- 7	0.6	—	0.6	5
	Las Bela	000 31	0 32 02	99 00 0	208 70	0 0 9 0 0	- - 80	000 22	0 32 02	97 00 0	220 59	0 0 9 0 0	- - - 38	—		0	—	0	8
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Beti	000 26	0 36 05	96 00 0	211 71	0 0 9 0 0	- - - 72	000 25	0 00 00	96 00 0	245 34	0 0 9 0 0	- - - 32	—	—	0	—	0	—
	Jacobabad	000 21	5 31 05	97 01 1	212 69	0 0 9 4 5	- - - 71	000 21	0 31 02	97 00 1	240 42	0 0 9 0 0	- - - 41	- 1	- 4	0.3	0	0	4
	Sukkur	000 23	6 36 02	98 02 1	211 70	0 0 9 0 3	8 6 x 73	000 28	0 20 03	96 00 1	235 44	0 0 9 0 0	6 0 2 38	—	—	0	—	0	4
	Padidan	000 32	0 36 02	98 00 1	217 69	0 0 9 0 0	- - - 71	000 33	0 00 00	98 00 0	234 42	0 0 9 0 0	- - - 37	—	—	0	—	0	—
	Karachi (*Manora*)	000 41	0 05 13	97 00 0	188 71	0 0 9 0 0	- - - 72	000 44	0 07 09	96 00 0	213 60	0 0 9 0 0	- - - 56	- 3	- 3	0.1	- 0.4	0	3
	Karachi (*A. P.*)	000 22	0 07 16	96 00 0	191 72	0 0 9 0 0	- - - 74	000 37	0 05 02	97 00 0	214 53	0 0 9 0 0	- - - 49	—		0		0	—
	Badin	000 52	0 05 05	97 00 0	189 75	0 0 9 0 0	- - - 75	000 28	0 36 02	97 00 0	228 48	0 0 9 0 0	- - - 48	- 2	- 6	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 55	0 02 10	97 00 0	194 75	0 0 9 0 0	- - - 76	000 40	0 36 03	97 00 0	225 49	0 0 9 0 0	- - - 48	—	—	0	—	0	—
	Hyderabad	000 21	0 05 03	97 00 0	199 71	0 0 9 0 0	- - - 73	000 22	0 36 03	96 00 0	222 50	0 0 9 0 0	- - - 46	- 3	- 5	0	- 0.2	0	7
Junagarh	Veraval																		30
Afghanistan	Kabul																		31
	Jalalabad	000 34	6 27 04	97 03 1	021 59	0 0 9 0 4	8 9 x 59	000 30	6 31 06	97 01 1	026 47	0 0 9 4 0	8 x 9 41	—	—	0.8	—	0.4	—
	Kandahar																		—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 18th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_S$ W $D_S D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VVwwW	PPP TT	$N_h C_L hC_M C_S$	W $D_S D_M T_n T_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7 8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	--	--	--	--	-- --	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	-- --	--	--	--	--	--	--	--	--	--	--	--	5
	Meshed	--	--	--	--	-- --	--	--	--	--	--	--	--	--	--	--	--	18
	Bushire	--	--	--	--	-- --	--	--	--	--	--	--	--	--	--	--	--	14
Arabia	Muscat	000 60	0 05 09	99 00	0139 78	0 0 9 0 0 - - - 74	000 65	8 05 09	95 02 5	127 71	8 2 6 0 0	- - - 69	0	+ 3	2 1	+ 0 6	0.8	4
	Sharjah	-- --	-- --	-- --	-- --	-- -- -- --	-- --	-- --	-- --	-- --	-- --	-- --	--	--	--	--	--	4
	Kuwait	000 42	0 00 09	97 10	0116 55	0 0 9 0 0 - - - 55	000 43	0 29 07	97 00 6	194 53	0 0 9 0 0	- - - 51	-	--	0.6	--	0	5

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

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

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_S$	$D_S v_s$ app	8 $N_s Ch_s h_s$	0 $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	53 828	681 00	0 06 13	98 00 0	177 70	00 9 60	3 5 906	--	0 54 48	1 05 ×3
Rynkerk	53 232	647 06	0 11 13	98 00 0	219 72	00 9 00	5 5 312	--	0 58 50	1 11 53
Dumra	53 217	690 06	0 05 13	98 00 0	200 71	00 9 00	3 5 300	--	0 54 52	1 05 ××
Jehangir	53 185	711 06	0 04 16	98 00 0	166 80	00 9 00	6 4 300	--	0 01 74	1 04 22
Jarngon	53 146	739 06	0 06 16	98 00 0	151 81	00 9 00	8 5 011	--	0 00 56	1 81 21
Umaria	53 149	735 12	0 11 14	98 00 0	144 82	00 9 00	--	--	--	--
Umaria	52 138	740 12	0 27 10	98 00 0	111 86	00 9 00	--	--	--	--
Dumra	53 208	702 12	0 22 02	98 00 0	148 78	00 9 00	3 5 607	--	0 08 71	1 22 ×0
Umaria	53 125	746 12	0 27 05	98 00 0	149 83	00 9 00	--	--	--	--
Salamat	53 103	802 18	3 04 10	98 03 0	145 79	31 4 00	6 5 109	--	0 01 72	1 04 32
Rynkerk	53 223	614 12	0 10 13	98 ×× 0	163 75	00 9 00	5 5 627	--	0 53 55	1 10 48
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX₁X₂	PiPiPiPiPi	TiTiTdiTdiTxi etc.	5555	hrhiPiPiPi	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	017 21	033 60	000 54	200 37	855 11	149 94	700 37 —	059 97	555 55	359 00	189 97	688 00	109 94										

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	10	15	20	25	30	1	2	3	4	5	10	1	2	3	4	5	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	28 07	31 09	31 00	29 31	29 40						31 20	31 23	30 22	31 24	--	--	34 09	03 08	04 16	08 18	34 13	31 44	--	--
Chhor	05 15	06 17	26 17	08 13	18 08	26 18	19 21	23 36	--	--	--	--	--	--	--	--	05 23	05 16	07 13	25 05	23 11	23 23	24 37	--
Chittagong	30 07	32 06	35 05	31 20	29 22	--	--	--	--	--	35 19	35 20	35 18	34 10	33 21	...	35 14	35 16	35 18	33 23	34 20	31 38	--	--
Cox's Bazar	33 11	34 10	35 15	35 20	31 31	25 35	--	--	--	--	--	--	--	--	--	--	36 28	36 37	35 37	20 17	36 36	--	--	--
Dacca	33 04	31 06	32 10	31 16	29 35	29 48	--	--	--	--	35 19	34 14	33 17	30 24	30 37	--	33 18	33 14	33 13	33 17	34 19	33 26	--	--
Dalbandin	--	--	06 07	15 04	17 11	19 19	--	--	--	--	--	--	07 05	15 06	17 11	17 15	--	--	09 04	11 07	16 18	20 25	20 31	--
Drosh	--	--	--	--	01 25	02 09	23 06	22 24	25 35	--	--	--	--	09 02	02 12	02 08	--	--	--	--	04 17	01 28	04 21	--
Fort Sandeman	--	--	--	31 01	33 03	34 04	28 15	26 31	24 45	--	--	--	--	01 03	05 06	--	--	--	--	22 02	05 06	19 09	18 18	23 31
Jacobabad	30 07	29 07	31 07	36 06	11 03	26 07	22 27	--	--	--	32 06	32 03	09 04	18 05	18 07	22 18	32 09	36 06	01 05	08 07	07 05	19 11	24 25	--
Jhelum	29 14	30 19	33 14	33 18	32 07	07 04	19 07	26 21	--	--	30 15	34 14	34 09	32 05	34 10	33 12	31 10	32 20	34 13	31 08	33 08	35 07	28 11	26 28
Jiwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	05 31	05 36	06 33	10 22	15 16	20 17	21 23	24 40	22 45	26 51	07 24	08 25	11 17	21 08	21 19	27 10	06 24	06 17	13 11	16 18	21 20	19 30	22 45	27 34
Khanpur	34 06	33 07	35 08	36 11	35 08	33 12	26 21	25 32	27 37	26 48	25 02	31 05	06 01	05 09	16 10	17 10	22 01	01 02	09 07	07 05	24 06	21 13	25 18	25 30
Lahore	31 05	31 08	31 10	01 10	33 10	30 06	27 06	28 37	28 41	29 35	30 09	33 15	31 15	31 14	35 13	32 21	32 13	31 16	30 15	29 08	35 13	01 05	25 04	--
Multan	34 03	36 06	03 09	02 19	35 08	29 07	29 18	26 26	...	--	27 17	30 11	34 09	03 15	03 13	05 04	28 03	36 04	03 07	03 04	14 01	20 08	19 18	24 20
Peshawar	--	36 04	29 07	32 12	32 08	36 03	25 22	--	--	--	--	08 04	15 03	35 19	34 15	32 25	--	14 04	05 03	24 12	36 03	29 04	24 11	26 24
Quetta	--				09 07	23 10	24 15	29 32	--	--	--	--	No	ascent	--	--	--				15 14	13 18	22 32	--
Bushire	...																							
Shariah	--																							

Cloud Observation Data (iiiGG Cddv, v_r)

Peshawar 53008 12720
Quetta 66009 12715

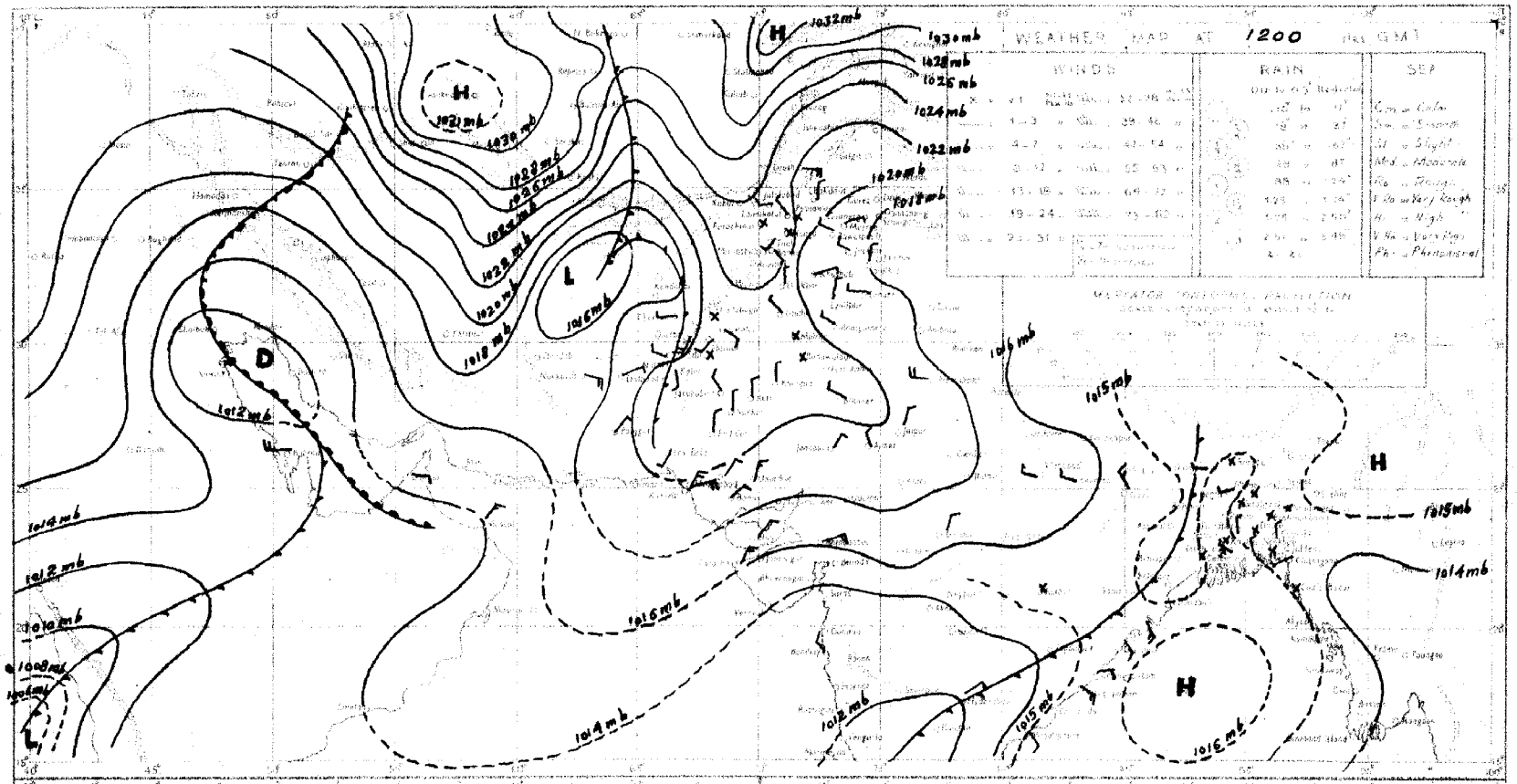
Lahore 64005 42717

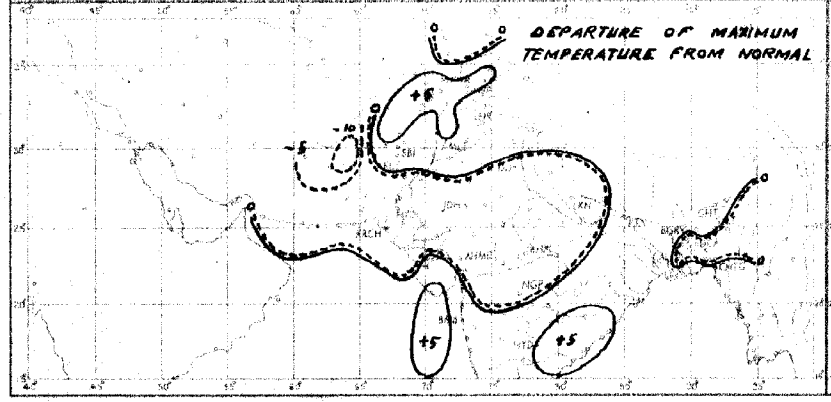
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.3 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The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

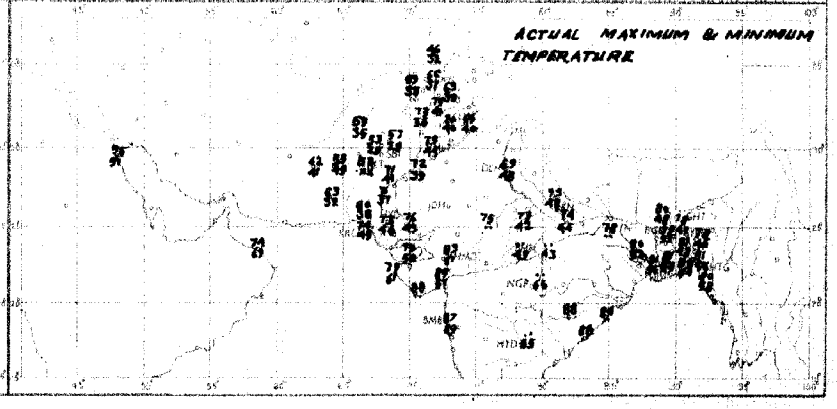
N. P. W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 17th JANUARY 1952.



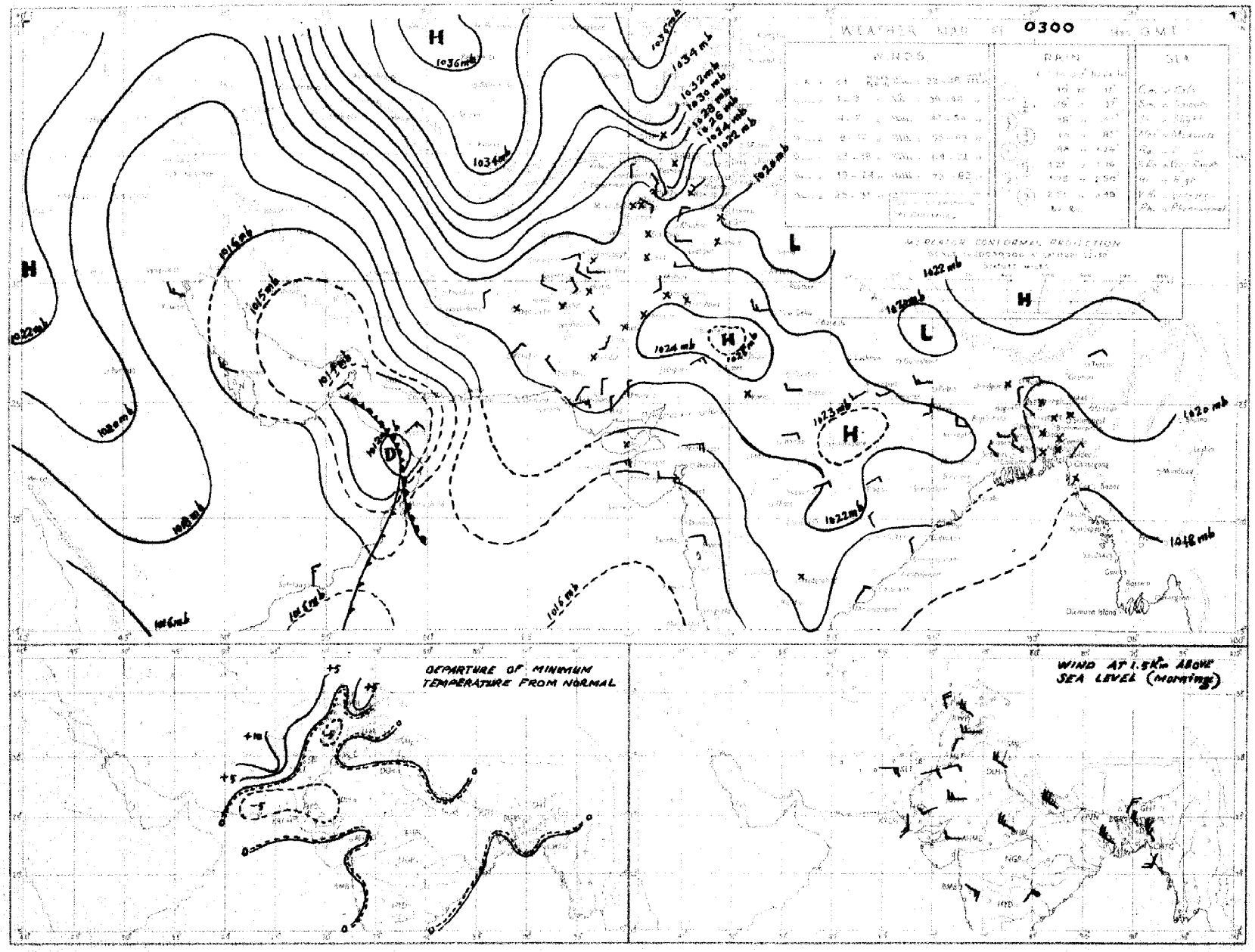




Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

FRIDAY 18th JANUARY 1952



Dashed arrows indicated in the above chart refer to past 24 hours.

Monthly Subscription

Pages 1—2

Pages 1 - 4

Regd. No. S-1647

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 19th JANUARY, 1952

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

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

Yesterday's western depression moved eastwards, has weakened and now lies in north Arabian Sea. Its primary is affecting Baluchistan. The system is moving eastwards.

Scattered rain/drizzle has occurred in Baluchistan.

Chief amounts of rainfall are :—Turbat ½" and Nokkundi ¼".

Night temperatures were appreciably below normal in west Baluchistan and upper Sind.

Forecast valid until the evening of 20th :—Fairly widespread rain/snowfall will occur in Baluchistan and local in the North-West Frontier Province. Local thunderstorms/showers will also occur in south Baluchistan and Sind. Weather will be cloudy with scattered drizzle in the Punjab.

Karachi-11.
The 19th January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$BRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$BRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 53	0 00 00	95 00 0	164 71	0 0 9 0 0	- - - 80	000 55	0 00 00	97 00 0	186 69	0 0 9 0 0	- - - 55	0	- 2	1.3	- 3.0	0	140
	Chittagong	000 52	0 34 05	96 00 0	16[illegible] 70	0 0 9 0 0	- - - 81	000 57	0 13 03	96 00 0	188 69	0 0 9 0 0	- - - 62	+ 2	+ 7	0.3	- 2.6	0	108
	Noakhali	000 54	0 00 00	xx xx x	xxx 88	0 0 0 0 0	- - - 77	000 58	0 00 00	xx xx x	xxx 61	0 0 9 0 0	- - - 54	- 1	- 4	0.8	- 1.1	0.1	115
	Comilla	000 57	0 36 02	96 00 0	168 70	0 0 9 0 0	- - - 76	000 57	0 00 00	98 00 0	187 62	0 0 9 0 0	- - - 56	- 3	+ 2	1.8	+ 0.1	0.4	94
	Brahmanbaria	000 58	0 00 00	xx 00 0	169 73	0 0 9 0 0	- - - 81	000 57	0 05 02	97 00 0	187 64	0 0 9 0 0	- - - 55	—	—	0 9	- 0 5	0	78
	Dacca	000 57	0 00 00	96 00 0	168 69	0 0 9 0 0	- - - 79	xxx 58	0 31 02	96 00 0	184 63	0 0 9 0 0	- - - 50	—	—		—		
	Narayanganj	000 56	0 00 00	xx 00 0	167 70	0 0 9 0 0	- - - 79	000 57	0 31 02	95 00 4	187 67	0 0 9 0 0	8 x x 55	+ 1	0	0 7	- 0.5	0	74
	Mymensingh	000 68	0 30 00	93 00 0	177 74	0 0 9 0 0	- - - 78	000 58	0 00 00	93 00 0	190 63	0 0 9 0 0	- - - 50	+ 2	- 3	2 0	+ 2 0	0	91
	Srimangal	000 63	0 00 00	xx 00 1	164 68	0 0 9 0 0	- - - 78	000 57	0 00 00	96 00 0	186 60	0 0 9 0 0	- - - 48	- 3	0	1.8	0	0.5	98
	Khulna	000 52	0 00 00	97 00 0	176 70	0 0 9 0 0	- - - 80	000 57	0 31 02	97 00 0	199 64	0 0 9 0 0	- - - 57	+ 2	+ 2	0.8	- 0.7	0	68
	Satkhira	000 52	0 36 02	93 00 0	178 71	0 0 9 0 0	- - - 83	000 48	0 36 02	98 00 0	195 59	0 0 9 0 0	- - - 52	+ 3	- 1	0.7	- 1.4	0	55
	Jessore	000 58	0 00 00	xx 00 0	172 65	0 0 9 0 0	- - - 78							—					65
	Faridpur	000 xx	0 [illegible]0 00	94 10 0	174 69	0 0 9 0 0	- - - 70	000 57	0 36 02	94 10 0	192 63	0 0 9 0 0	9 x x 53	- 6	0	1.5	+ 0.1	0	71
	Barisal	000 51	0 00 00	97 00 0	167 70	0 0 9 0 0	- - - 77	000 54	0 31 02	97 00 0	182 60	0 0 9 0 0	- - - 55	- 1					81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	0 00 00	96 00 0	172 67	0 0 9 0 0	- - - 63	000 55	0 31 05	97 00 0	197 60	0 0 9 0 0	- - - 54	- 8	+ 2	1.9	+ 0.9	0	64
	Bogra	000 51	0 00 00	96 00 0	171 72	0 0 9 0 0	- - - 77	000 56	0 31 02	95 00 0	196 63	0 0 9 0 0	- - - 56	+ 1	+ 4	1.2	+ 0.3	0	69
	Dinajpur	000 59	0 00 00	xx 00 0	185 70	0 0 9 0 0	- - - 78	000 54	0 00 00	96 00 0	207 63	0 0 9 0 0	- - - 50	+ 2	+ 1	0.6	- 0 1	0	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - —	000 xx	0 07 02	98 00 1	— —	0 0 9 0 0	- - - —	—		1.2	+ 0.6	0	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 56	1 00 00	95 01 0	195 70	0 0 9 0 3	- - - 74	000 33	3 27 02	95 04 0	229 41	0 0 9 2 0	- - - 40	+ 7	0	0.8	+ 0.3	0.5	12
	Lahore	000 43	1 00 00	96 01 1	197 69	0 0 9 4 0	8 x 9 72	000 39	5 00 00	94 10 1	228 41	0 0 9 5 0	9 x 6 39	+ 4	- 2	1.7	+ 0.6	0.4	19
	Sialkot	000 50	2 00 00	98 02 1	188 63	0 0 9 0 1	- - - 67	000 45	2 18 02	97 03 1	228 48	0 0 9 0 2	- - - 44	+ 1	+ 1	3.7	+ 1.8	1.6	32
	Jhelum	000 35	3 27 05	97 01 1	195 68	0 0 9 0 1	8 6 x xx	000 39	3 00 00	96 01 1	229 44	0 0 9 0 6	- - - 40	—	—	1.9		1.3	—
	Rawalpindi	000 39	3 27 02	99 01 1	194 59	0 0 9 0 4	- - - 67	000 40	3 00 00	96 05 1	246 42	0 0 9 0 5	- - - 38	+ 5	- 1	3.8	+ 1 2	1.5	36
	Murree †	000 14	6 05 03	94 52 1	022 52	0 0 9 4 0	9 x 8 61	000 20	5 00 00	98 02 1	032 47	5 5 5 0 0	9 x x 44	+18	+18	8.1	+ 8.4	4.8	59
	Attock	xxx xx	2 00 00	97 00 0	— —	0 0 9 0 1	- - - —	xxx xx	8 00 00	97 00 0	— —	0 0 9 0 7	- - - —	—	—				—
	Khushab	000 36	1 07 02	99 01 1	193 76	0 0 9 0 4	- - - 80	000 32	0 18 02	99 00 0	230 45	0 0 9 0 0	- - - 39	+12	- 3	0.8	0	0.3	16
	Montgomery	000 37	0 27 01	97 00 0	191 75	0 0 9 0 0	- - - 75	000 37	0 28 02	97 00 0	223 45	0 0 9 0 0	- - - 42	+ 8	+ 1	1.1	+ 0.5	0	10
	Leiah	000 40	0 27 02	97 00 0	196 77	0 0 9 0 0	- - - 77	000 35	0 00 00	97 00 0	239 42	0 0 9 0 0	- - - 38		—	0.4	—	0	8
	Multan	000 35	0 00 00	97 00 0	201 77	0 0 9 0 0	- - - 79	000 34	0 00 00	95 00 1	227 46	0 0 9 0 0	- - - 43	+11	+ 1	0.6	+ 0 1	0	7
	Khanpur	000 43	0 18 03	97 01 0	214 76	0 0 9 0 0	- - - 78	000 36	3 00 00	95 10 0	228 42	0 0 9 3 1	0 9 9 39	+ 6	- 2	0.1	- 0.2	0	6
	Bahawalpur	000 37	0 00 00	97 00 0	202 76	0 0 9 0 0	- - - 79	000 33	0 00 00	97 00 0	228 41	0 0 9 0 0	- - - 41	+ 8	0	0.1	- 0.2	0	6
	Fort Abbas							000 28	0 00 00	96 00 0	226 39	0 0 9 0 0	- - - 38			1.3		0	8
N. W. F. P.	Drosh *	000 07	2 07 12	98 01 1	xxx 47	0 0 9 3 1	- - - 49	000 24	8 21 02	98 02 2	159 36	0 0 9 2 -	- - - 33	+ 1	+ 1	6.0	—	3.1	18
	Chakdara	000 38	6 27 02	99 03 1	201 61	0 0 9 0 6	8 6 x 65	000 36	8 07 05	98 03 2	253 42	8 0 5 7 -	2 - 6 37	—		2.8	—	1 4	—
	Cherat *	000 16	2 30 04	93 00 0	071 56	0 0 9 0 2	- - - xx	000 15	3 36 19	93 03 1	073 55	0 0 9 5 2	8 0 0 48	—	+ 9	4.1	+ 1.1	1.2	29
	Peshawar	000 39	8 00 00	97 02 1	214 66	0 0 9 0 1	- - - 70	000 38	7 16 03	97 03 1	248 46	0 0 9 7 1	8 x 5 42	+ 7	+ 1	1 5	- 0.1	0.7	14
	Parachinar	000 12	4 18 02	98 01 1	022 64	0 0 9 3 1	4 0 0 68	000 22	6 31 02	99 01 1	030 44	2 1 6 6 7	0 0 0 41	+18	+12	1.3	—	0.7	29
	Miranshah	000 27	5 10 02	98 02 1	051 70	0 0 9 6 0	- - - 74	000 16	5 05 02	98 02 1	074 44	0 0 9 6 4	- - - 39	—		0.5	- 0.7	0	13
	Bannu	000 36	0 00 00	99 00 0	226 72	0 0 9 0 0	- - - 76	000 27	0 00 00	99 00 0	229 47	0 0 9 0 0	- - - 45	—	—	0.5		0	11
	D. I. Khan	000 40	0 00 00	97 00 0	199 76	0 0 9 0 0	- - - 76	000 37	0 00 00	96 00 0	232 39	0 0 9 0 0	- - - xx	+ 8	—	0	- 0.6	0	8
	Wana																		11
	Landikotal	000 32	6 31 02	99 02 1	066 56	0 0 9 4 0	- - - 66	000 29	8 00 00	99 02 1	074 44	8 5 6 0 0	- - - 47		—	1.8	—	0.5	—
	Hangu	xxx xx	6 09 02	99 01 1	— —	0 0 9 0 5	8 0 x —	xxx xx	8 00 00	99 01 1	— —	0 0 9 0 4	8 0 x —	—	—		—	—	—
	Thull	xxx xx	8 18 05	98 02 1	— —	1 8 7 0 2	0 0 x —	xxx xx	5 09 09	98 02 1	— —	2 8 7 1 2	0 0 9 —	—			—		—
BALUCHISTAN	Fort Sandeman *	000 18	6 00 00	96 02 1	054 62	0 0 9 0 5	7 x x 66	000 23	7 00 00	97 02 1	149 37	0 0 9 4 0	3 x x 33	+ 8	+ 1	0.3	- 0.1	0.5	11
	Hindubagh	000 23	5 00 00	97 03 1	027 56	0 0 9 0 1	8 0 x 58	000 28	8 00 00	96 02 2	044 38	0 0 9 5 0	8 x 0 27	—		0		0	—
	Loralai	000 60	4 00 00	97 03 1	052 59	0 0 9 0 1	- - - 61	000 35	8 23 05	96 03 1	083 37	0 0 9 2 6	- - - 32	—		1.5	—	0.6	—
	Harnai (a)	000 xx	3 13 05	95 01 0	— —	x 0 8 2 1	- - - —	000 xx	8 27 05	96 03 2	— —	x 0 7 6 2	- - - —		—	1.2	- 0.2	0.9	14
	Sibi	000 24	4 00 00	93 00 0	200 76	0 0 9 0 4	- - - 79	000 28	5 36 09	95 02 1	223 48	0 0 9 7 0	4 x 5 41	—		0.1		0.1	5
	Quetta †	000 28	3 18 08	99 03 0	996 53	0 0 9 4 0	- - - 59	000 26	8 18 02	99 02 2	010 45	0 0 9 7 0	9 x 0 38	—		1.7	- 0.5	1.4	9
	Chaman	000 27	5 28 02	97 03 1	043 62	5 0 8 2 0	8 x 9 66	000 25	8 11 08	97 03 2	049 57	8 0 8 2 0	5 x 9 36	+14	+ 2	8.5	+ 0.9	0.8	8
	Nushki	000 38	0 31 07	97 00 0	058 61	0 0 9 0 0	- - - 61	000 41	0 07 02	96 00 0	067 50	0 0 9 0 0	- - - 41	—		1.8	—	1.4	—
	Dalbandin *	000 32	4 09 07	96 03 1	033 59	0 0 9 4 0	- - - xx	000 41	6 36 03	96 03 5	021 50	5 8 7 2 x	8 x x 30	—	- 7	2.6	+ 1.8	2.8	4
	Nokkundi	000 27	6 11 09	99 03 1	171 63	2 2 6 2 5	9 0 0 64	025 45	8 02 02	97 60 6	214 49	8 7 5 0 0	- - - 43	—		2.2	—	1.3	2
	Kalat †	000 29	0 18 09	99 00 0	006 57	0 0 9 0 0	- - - 61	000 29	1 18 05	99 02 0	019 40	7 6 7 0 0	- - - 25	+11	- 1	2.1	+ 0.1	1.1	7
	Turbat	000 39	0 12 05	98 00 0	172 79	0 0 9 0 0	- - - 80	040 61	8 18 05	96 03 2	188 64	8 6 6 0 0	9 0 0 51		—	1 3	—	1.3	—
	Panjgur *	000 28	8 28 12	97 03 1	013 68	0 0 9 2 0	9 x 4 69	000 07	8 13 05	97 03 5	037 54	0 0 9 2 0	9 x 4 34	+ 5	- 5	0.6	—	0.6	5
	Las Bela	000 37	0 22 04	99 00 0	176 83	0 0 9 0 0	- - 85	000 34	0 32 00	98 00 0	203 66	0 0 9 0 0	- - - 40			0	—	0	8
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 28	0 00 00	96 00 0	216 74	0 0 9 0 0	- - - 77	000 22	0 00 00	96 00 0	227 39	0 0 9 0 0	- - - 32	—	—	0	—	0	—
	Jacobabad	000 29	1 29 02	99 02 0	209 76	0 0 9 0 1	- - - 75	000 42	7 00 00	95 03 1	224 49	5 5 8 5 0	- - - 40	+ 3	- 5	0.3	0	0	4
	Sukkur	000 30	0 02 03	98 00 0	213 73	0 0 9 0 0	- - - 75	000 36	6 02 02	96 03 1	221 48	0 0 9 0 8	6 6 x 43	—		0	—	0	4
	Padidan	000 24	0 00 00	98 00 0	210 73	0 0 9 0 0	- - - 73	000 32	8 00 00	98 01 1	224 47	0 0 9 0 1	- - - 41	—	—	0	—	0	—
	Karachi (*Manora*)	000 45	0 05 13	98 00 0	181 74	0 0 9 0 0	- - - 76	000 35	3 02 09	96 01 1	206 64	0 0 9 0 1	0 9 x 59	+ 1	+ 2	0.1	- 0.4	0	3
	Karachi (*A. P.*)	000 38	0 07 14	96 00 0	184 77	0 0 9 0 0	- - - 79	000 34	1 36 03	97 02 1	210 56	0 0 9 0 1	- - - 53	—		0		0	—
	Badin	000 38	0 05 04	97 00 0	190 78	0 0 9 0 0	- - - 79	000 29	0 36 02	97 00 0	214 54	0 0 9 0 0	- - - 49	+ 2	0	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 50	0 36 07	97 00 0	193 77	0 0 9 0 0	- - - 78	000 40	0 36 02	97 00 0	212 50	0 0 9 0 0	- - - 46	—	—	0	—	0	—
	Hyderabad	000 30	0 36 08	96 00 0	200 73	0 0 9 0 0	- - - 74	000 27	0 36 03	96 00 0	212 53	0 0 9 0 0	- - - 48	- 2	- 3	0	- 0.2	0	7
Junagadh	Veraval																		30
Afghanistan	Kabul	000 21	6 02 03	99 02 1	074 33	0 0 9 0 5	- - - 34	000 19	8 25 05	98 03 2	073 26	0 0 9 0 7	- - - 19	—	—	1.4	—	0.8	21
	Jalalabad	000 31	4 27 04	97 01 1	019 64	0 0 0 0 2	2 9 x 65	000 32	7 31 04	97 03 1	024 52	0 0 9 2 0	2 x 9 47	—	—	0.8	—	0.4	—
	Kandahar	000 30	4 05 05	98 01 1	021 66	0 0 9 0 9	- - - 69							—					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 19th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	Ndd ff	VVwwW	PPPTT	$N_h C_L hC_M C_S$	$W_1D_SD_MT_XT_N$	At 0300 Hrs. G. M. T. of date. RRR T_JT_d	Ndd ff	VVwwW	PPPTT	$N_hC_LhC_MC_S$	$W_1D_SD_MT_nT_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
Arabia	Muscat	125 68	4 00 00	98 01	6126 70	0 0 9 2 0	8 × 0 70	125 81	0 27 09	96 00 1	206 64	0 0 9 0 0	— — — 64	- 4	- 2	3.3	+ 1 8	3.8	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 50	9 29 08	97 00	0174 63	0 0 9 0 0	— — — 63	000 42	0 27 05	97 00	215 51	0 0 9 0 0	— — — 60	-	-	0.6	—	0	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,038-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 N_s Ch, h_s	O $T_s T_s T_d T_d$	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bharatraja	63 105	879 06	0 07 08	98 01 1	159 80	00 9 00		—		
Banton	63 218	265 06	0 07 17	98 02 0	201 75	00 9 00	3 5 025	—	0 02 60	1 07 22
Umaria	63 106	756 12	0 09 13	98 02 0	157 81	00 9 00		—		—
Jehangir	63 172	754 18	0 00 00	99 03 1	192 77	31 5 00	5 5 300	8 5 840	0 51 61	—
Bharatraja	63 122	760 18	0 56 04	98 02 0	159 80	00 9 00		—		—
Banton	63 211	879 12	0 05 06	98 02 0	169 79	00 9 00	3 5 606	—	0 03 64	1 08 21
Jehangir	63 174	861 12	0 02 07	99 00 0	160 80	00 9 00	5 5 300	—	0 02 60	1 02 21
Bharatraja	63 113	755 12	0 51 03	98 00 0	125 84	00 9 00	—	—	—	—
Umaria	63 095	762 12	0 22 05	98 02 0	108 86	00 9 00	—	—	—	—
Bantam	63 208	895 18	0 00 00	98 02 0	193 79	00 9 00	3 5 408	—	0 03 66	1 09 x9
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiGG	PoPoPoToTo	TdoTdoTxoX1X2	PiPihihihi	TiTiTdiTdiTx1 etc.	5555	hihiPiPiPi	TiTiTdiTdiTx1 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	016 21 067 60	000 43	210 54 855 02	160 50 700 85	035 65 555 55	649 00 180 48 678 00	120 47 715 40 699 97		

FPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. ihih—Height in thousands, hundreds and tens of feet.
ih—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
	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	03 06	05 07	05 10	04 10						01 16	01 15	03 29	04 07	—	—	26 05	05 08	12 10	09 10	08 13	10 06	21 25	21 27
Chhor	03 11	04 07	11 04	19 06	09 18	21 18	23 36	25 31	—	—							09 12	08 10	09 07	25 10	14 19	19 22	21 21	25 45
Chittagong	33 06	05 04	36 06	35 13	32 26		—	—	—	—	30 10	02 08	01 05	35 04	25 10	—	07 07	05 06	17 16	15 18	12 05	30 03	33 39	33 30
Cox's Bazar	34 16	35 20	36 10	01 08	33 27	33 24	—	—	—	—	34 15	34 15	01 13	28 07	25 08	—	12 04	17 09	15 19	17 11	13 06	33 07	—	—
Dacca	34 05	32 03	32 02	34 07	37 20	34 18	—	—	—	—	01 14	01 13	03 09	08 13	14 19	—	02 07	06 10	08 16	08 12	09 08	27 06	31 33	33 52
Dalbandin	—	—	06 03	18 07	18 10	—	—	—	—	—	—	—	15 04	18 08	19 27	19 51	—	—	12 04	17 23	19 29	—	—	—
Drosh	—	—	—	—	01 15	02 09	23 19	24 32	25 31	—	—	—	—	02 05	08 09	01 19	—	—	—	—	03 17	01 19	33 08	—
Fort Sandeman	—	—	—	25 01	21 03	19 11	23 22	24 38	24 50	24 16	—	—	—	01 01	25 05	32 05	—	—	—	27 08	21 04	21 17	21 31	—
Jacobabad	31 07	31 07	03 06	11 07	19 09	22 21	23 37	22 29	23 58	20 06	20 04	31 04	18 04	22 11	22 12	21 18	32 08	34 04	34 01	09 09	12 23	19 31	—	—
Jhelum	30 08	32 12	34 10	34 11	34 11	34 08	26 04	22 29	25 34		33 06	30 09	31 06	33 07	34 04	19 09	30 05	35 09	35 07	26 08	25 07	19 09	20 19	31 21
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	06 29	09 14	14 12	19 14	20 19	21 29	23 42	22 43	21 55	29 03	08 21	10 15	16 12	19 17	20 27	16 03	08 28	09 13	12 15	19 22	20 24	19 03	—	—
Khanpur	11 01	15 01	15 01	0- 04	36 03	17 20	25 29	24 34	—	—	21 07	21 08	21 04	26 09	20 10	21 15	32 04	35 08	36 05	25 07	23 11	18 13	21 29	—
Lahore	32 06	31 08	31 10	31 12	33 08	07 03	23 32	25 37	26 49	25 75	25 12	27 15	29 19	29 23	31 17	33 24	04 05	31 07	19 12	19 13	25 08	27 10	23 13	24 15
Multan	29 04	34 04	34 04	33 03	35 07	23 15	25 21	26 35		25 59	33 08	30 05	27 02	24 06	23 07	25 18	33 10	25 03	33 01	24 06	23 10	23 10	23 27	—
Peshawar	—	30 05	33 09	35 09	34 04	24 10	21 15	32 24	25 27	20 44	—	07 03	34 06	34 12	03 09	14 04	—	18 03	18 02	34 04	01 07	18 06	20 15	20 39
Quetta					14 17	20 23	19 31	23 46	22 61	25 56			No	ascent							19 09			
Bushire																								
Sharjah																								

Cloud Observation Data (iiGG Cddv, v,)

Dalbandin 71203 32220
Jhelum 50303 12000

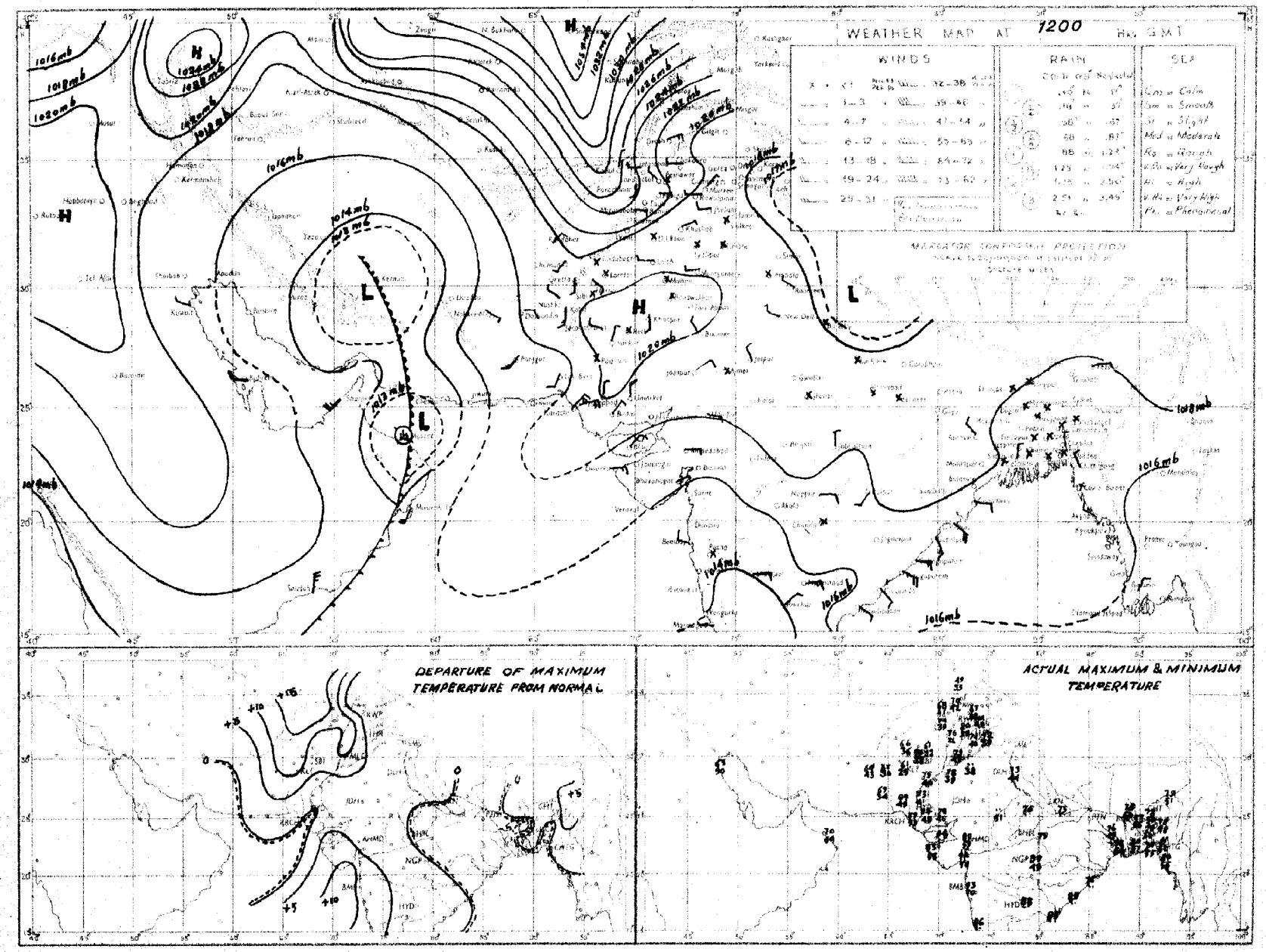
Peshawar 45603 42XX

*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.

N. P. W.

PAKISTAN DAILY WEATHER MAP

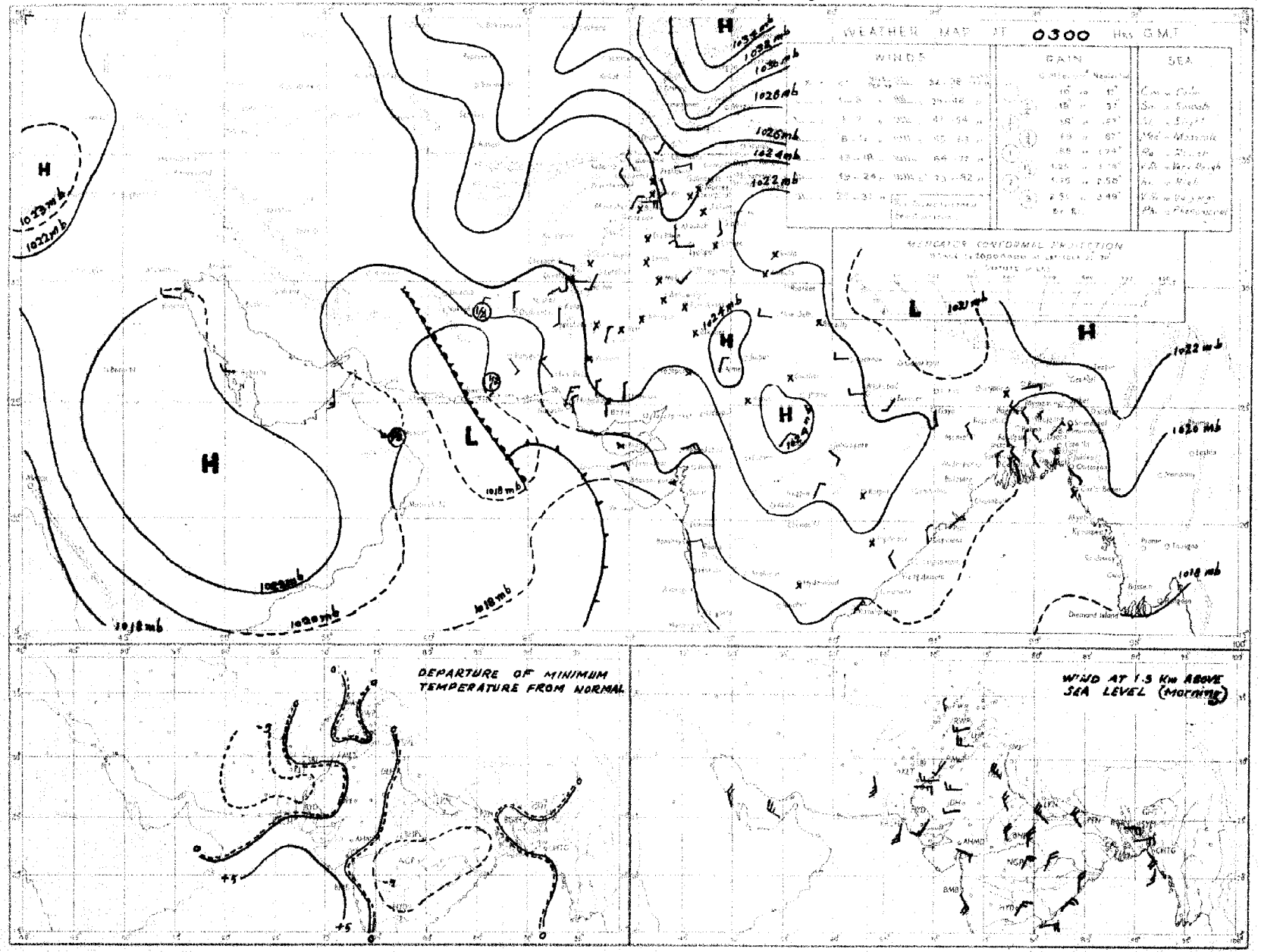
FRIDAY 18th. JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 19th JANUARY 1952



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR SUNDAY THE 20th JANUARY, 1952

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

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

Yesterday's primary western disturbance has moved eastnortheastwards and now lies over the lower North-West Frontier Province and northeast Baluchistan likely move northeastwards. Its secondary moved southeastwards and lies as a trough off Konkan coast.

A low is moving eastwards across East Pakistan.

Fairly widespread rain/drizzle has occurred in Baluchistan and scattered rain in the upper North-West Frontier Province.

Chief amounts of rainfall are :— Pajgur ½" and Dalbandin, Chaman and Kalat ¼" each.

Night temperatures were markedly to considerably above normal in Baluchistan and the North-West Frontier Province and appreciably above normal in Sind and East Pakistan.

Forecast valid until the evening of 21st :—Fairly widespread rain/snowfall will occur in the North-West Frontier Province, Kashmir, and local in the north Punjab and northeast Baluchistan. Local rain/drizzle with isolated thunderstorms will also occur in East Pakistan.

There will be appreciable fall in night temperatures in Baluchistan.

Karachi-11.
The 20th January, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 60	0 00 00	95 00 0	××× ××	0 0 9 9 0	- - - 81	000 61	0 00 00	97 00 0	179 78	0 0 9 9 0	- - - ××	+ 1	—	1.8	- 8.9	8	140
	Chittagong							000 58	0 09 02	97 00 4	178 70	0 0 9 9 0	4 × × 65		0	0.8	- 2.6	0	108
	Moukhali	000 57	0 18 05	×× ×× ×	××× 69	0 0 0 0 0	- - - 81	000 59	0 00 00	×× ×× ×	××× 61	0 0 9 9 0	- - - 54	+ 2	- 4	0.8	- 1.2	0.1	115
	Comilla	000 56	0 18 05	98 00 0	145 73	0 0 9 9 0	- - - 78	000 58	0 09 00	98 00 0	170 63	0 0 9 9 0	- - - 51	- 1	- 2	1.8	+ 0.1	0.4	94
	Brahmanbaria	000 50	0 00 00	×× 00 0	152 73	0 0 9 9 0	- - - 82	000 59	0 00 02	97 00 0	177 69	0 0 9 9 0	- - - 56	—	—	0.9	- 0.5	0	78
	Dacca	××× 59	0 00 00	95 00 0	140 70	0 0 9 9 0	- - - ××	××× 62	0 00 00	96 00 0	173 65	0 0 9 9 0	- - - 52	--	—	—	—	—	—
	Narayanganj	000 59	0 00 00	×× 00 0	145 73	0 0 9 9 0	- - - 82	000 68	0 00 00	95 00 4	167 71	0 0 9 9 0	3 × × 58	+ 6	+ 3	0.7	- 0.5	0	74
	Mymensingh	000 58	0 00 00	98 00 6	155 74	0 0 9 9 0	- - - 78	000 57	0 00 00	98 00 0	179 64	0 0 9 9 0	- - - 59	+ 2	+ 6	2.0	+ 2.0	0	91
	Srimangal	000 65	0 00 00	×× 00 1	146 70	0 0 9 9 0	- - - 81	000 59	0 00 00	96 00 0	178 62	0 0 9 9 0	- - - 50	0	+ 2	1.8	0	0.5	98
	Khulna	000 59	0 00 00	97 00 0	158 52	0 0 9 9 0	- - - 82	000 56	0 00 00	97 00 0	177 63	0 0 9 9 0	- - - 55	+ 4	0	0.8	- 0.7	0	68
	Satkhira	000 58	0 00 00	98 00 0	148 75	0 0 9 9 0	- - - 80	000 56	0 36 02	98 00 0	178 62	0 0 9 9 0	- - - 54	0	+ 1	0.7	- 1.4	0	65
	Jessore	000 62	× 00 00	×× 00 0	151 70	0 0 9 9 0	- - - 81	000 58	0 36 08	97 00 0	172 63	0 0 9 9 0	- - - ××			1.0	- 0.1	0	65
	Faridpur	000 63	0 00 00	94 10 0	150 74	0 0 9 9 0	- - - 75	000 61	0 00 00	93 44 4	181 62	0 0 9 9 0	- - - 54	- 1	+ 1	1.5	+ 0.1	0	71
	Barisal	000 59	1 00 00	97 01 1	145 74	0 0 9 7 0	- - - 80	000 59	0 00 00	97 00 0	168 66	0 0 9 9 0	- - - 57	+ 2	+ 2	1.4	- 0.4	0.2	81
	Pabna																		59
	Rampo Boalia																		56
	Sirajganj	000 62	0 00 00	96 00 0	146 70	0 0 0 0 0	- - - 72	000 60	0 00 00	98 00 0	173 65	0 0 9 9 0	- - - 55	- 4	+ 3	1.9	+ 1.0	0	64
	Bogra	000 56	0 00 00	96 00 0	147 75	0 0 9 9 0	- - - 81	000 58	0 09 02	95 00 0	180 66	0 0 9 9 0	- - - 53	+ 5	+ 1	1.2	+ 0.8	0	60
	Dinajpur	000 57	0 00 00	×× 00 0	168 71	0 0 9 9 0	- - - 80	000 54	0 00 00	96 00 0	182 63	0 0 9 9 0	- - - 51	+ 4	+ 2	0.6	9	0	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 9 0	- - - —	000 ××	0 04 02	98 00 1	— —	0 0 9 9 0	- - - —	—	—	1.2	+ 0.6	0	84
KASHMIR	Srinagar †																		
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Minqar																		
	Allabad																		
PUNJAB	Lyallpur	000 39	2 00 00	96 01 0	187 71	0 0 9 0 2	- - - 74	000 37	0 00 00	94 11 4	199 43	0 0 9 9 0	1 × × 40	+ 7	0	0.8	+ 0.2	0.5	12
	Lahore	000 44	1 00 00	96 01 1	191 69	0 0 9 4 0	- - - 72	000 40	0 00 00	93 44 1	202 42	0 0 9 9 0	- - - 39	+ 4	- 2	1.7	+ 0.5	0.4	19
	Sialkot	000 54	7 00 00	97 03 1	185 63	2 1 6 2 4	- - - 65	000 44	8 00 00	97 02 1	205 45	0 0 9 9 3	- - - 44	- 1	+ 1	3.7	+ 1.7	1.6	32
	Jhelum	000 48	7 00 00	96 01 2	192 65	0 0 9 7 —	- - - ××	000 39	1 00 00	96 01 1	208 43	0 0 9 9 0	- - - 39	—	—	1.0	—	1.3	
	Rawalpindi	000 40	5 00 00	99 02 2	192 60	0 0 9 3 0	4 × × 70	000 41	3 00 00	98 01 1	205 43	0 0 9 2 0	- - - 41	+ 8	+ 2	3.8	+ 1.1	1.5	26
	Murree †	000 23	7 09 02	98 02 1	014 52	7 5 5 0 0	- - - 62	000 22	5 18 02	98 02 1	999 47	6 5 5 9 0	9 × × 45	+19	+14	8.1	+ 3.3	4.3	30
	Attock	××× ××	8 26 02	97 00 0	— —	0 0 9 0 7	- - - —	××× ××	8 00 00	96 00 0	— —	0 0 9 2 9	- - - —	—	—	—	—	—	—
	Khushab	000 36	1 20 05	99 01 1	184 74	1 0 8 5 0	- - - 78	000 38	0 09 05	99 00 0	201 45	0 0 9 9 0	- - - 40	+10	- 2	0.8	0	0.3	15
	Montgomery	000 40	0 00 00	97 00 1	182 76	0 0 9 9 0	- - - 77	000 40	0 00 00	96 00 0	198 42	0 0 9 9 0	- - - 41	+ 9	- 1	1.1	+ 0.5	0	10
	Leiah	000 38	0.05 02	97 00 0	197 76	0 0 9 9 0	- - - 78	000 37	2 00 00	97 01 1	200 51	0 0 9 9 2	- - - 41	—	—	0.4	—	0	8
	Multan	000 35	0 00 00	97 00 0	190 77	0 0 9 9 0	- - - 80	000 33	3 18 02	95 01 1	194 50	0 0 9 9 2	1 0 9 45	+12	+ 3	0.6	+ 0.1	0	7
	Khanpur	000 38	4 09 02	97 01 0	182 77	0 0 9 9 0	- - - 81	000 37	0 36 02	96 04 0	194 45	0 0 9 9 0	- - - 41	+ 9	0	0.1	- 0.2	0	6
	Bahawalpur	000 45	0 05 02	97 00 0	187 75	0 0 9 9 0	- - - 80	000 37	0 00 00	97 00 0	195 45	0 0 9 9 0	- - - 41	+ 9	0	0.1	- 0.2	0	6
	Fort Abbas	000 40	0 00 00	96 00 0	187 78	0 0 9 9 9	- - - 76	000 32	0 00 00	95 00 0	202 45	0 0 9 9 0	- - - 36			1.3		0	8
N. W. F. P.	Drosh *	000 27	8 00 00	98 03 2	104 47	0 0 9 2 —	- - - 51	000 31	8 00 00	96 01 2	103 42	5 7 4 2 —	- - - 37	+ 5	+ 5	6.0	—	3.1	18
	Chakdara	000 45	7 27 05	99 03 1	192 69	7 0 5 4 5	- - - 62	000 41	8 18 02	98 03 2	201 49	5 7 3 7 —	3 - 5 41	-	-	2.8	—	1.4	
	Dir	000 21	4 36 10	98 02 1	015 41	0 0 9 3 0	- - - 58							+ 9					20
	Chitral *	000 44	7 00 00	97 03 1	200 65	0 0 9 7 0	- - - 71	001 45	7 00 00	97 01 6	205 50	4 5 7 7 0	2 × × 49	+ 8	+ 8	1.5	- 0.2	0.7	14
	Peshawar	000 12	8 18 02	99 02 2	022 58	0 0 9 6 7	- - - 55	000 33	6 00 00	99 02 2	992 45	2 2 5 6 0	2 × 0 42	+15	+13	1.3	—	0.7	29
	Parachinar	000 29	8 11 02	97 03 1	051 65	× 2 6 6 0	- - - 69	000 25	3 05 02	98 00 1	038 45	0 0 9 6 0	- - - 42	—	—	0.5	- 0.8	0	13
	Miranshah	000 59	5 00 00	99 03 0	193 70	0 0 9 7 0	- - - 74	000 31	0 00 00	99 00 0	208 48	3 0 9 9 0	- - - 46	—	—	0.5	0	0	11
	Bannu	000 43	2 00 00	95 01 0	181 71	0 0 9 0 1	- - - 74	000 43	0 00 00	96 00 0	188 47	0 0 9 9 0	- - - ××	+ 6	+ 7	0	- 0.6	0	9
	D. I. Khan																		11
	Wana	000 35	6 00 00	99 02 1	050 55	6 5 6 9 0	- - - 58	000 37	7 00 00	99 00 2	038 46	7 5 6 0 0	- - - 43			1.3	—	0.5	
	Landikotal	××× ××	8 00 00	99 01 1	— —	0 0 9 9 7	8 0 × —	××× ××	4 00 00	99 00 1	— —	0 0 9 9 4	8 × 0 —	—	—	—	—	—	
	Kohat	××× ××	4 00 00	98 03 1	— —	0 0 9 1 3	0 9 9 —	××× ××	1 00 00	99 00 0	— —	0 0 9 9 5	0 0 × —	—	—	—	—	—	
	Thall																		
BALUCHISTAN	Fort Sandeman*	000 18	7 00 00	97 02 1	070 58	0 0 9 4 0	- - - 60	000 30	0 00 00	98 00 0	076 40	0 0 9 9 0	- - - 36	+ 2	+ 4	0.8	- 0.2	0.5	11
	Hindubagh	000 25	8 00 00	96 02 2	008 47	0 0 9 5 0	- - - 51	000 33	1 00 00	97 01 1	009 35	0 0 9 4 0	2 0 9 33	—	—	0	—	0	
	Loralai	000 41	6 00 00	96 03 1	037 57	4 5 5 0 1	- - - 59	000 35	1 27 05	96 01 1	058 37	1 5 5 0 0	- - - 31	—	—	1.5	—	0.9	
	Barmal (b)	000 ××	8 00 05	96 03 2	— —	× 0 7 0 2	- - - —	000 ××	5 09 05	95 01 1	— —	× 0 8 8 2	- - - —	—	—	1.2	- 0.3	0.9	16
	Sibi	000 15	6 00 00	98 03 2	180 73	5 5 6 0 0	- - - 74	000 26	0 00 00	98 00 0	191 48	0 0 9 0 1	- - - 47	—	—	0.1	—	0.1	5
	Quetta †	000 28	7 10 12	98 03 2	982 55	0 0 9 5 8	8 0 4 58	008 35	4 07 02	95 42 6	966 36	0 0 9 8 0	9 × 0 32	—	—	1.8	- 0.5	1.5	9
	Chaman	000 44	8 27 05	97 21 6	044 50	8 2 6 0 0	- - - 65	036 39	5 13 02	97 08 6	061 43	5 0 8 8 2 0	9 × 9 42	+12	+ 8	3.9	+ 1.3	1.1	8
	Nushki	000 50	8 29 01	97 02 5	050 52	0 0 9 0 4	- - - 69	005 43	9 23 01	91 43 1	092 45	9 - 0 - -	- - - 44	-10	—	1.8		1.5	
	Dalbandin*	026 50	8 00 00	95 50 5	039 54	8 4 4 4 —	- - - 55	026 45	9 05 02	91 45 5	049 45	0 0 9 9 2	9 × × 48		+ 6	2.8	+ 1.5	2.6	4
	Nokkundi	008 51	4 11 02	99 01 6	179 58	0 0 9 3 7	7 × 0 59	008 45	6 00 00	99 03 1	226 50	0 0 9 2 5	9 0 0 47	—	—	2.3	—	1.4	3
	Kalat †	000 28	8 18 13	99 03 2	995 50	8 7 6 0 0	- - - 57	031 31	4 18 02	99 01 0	002 74	4 6 7 0 0	- - - 35	+ 7	+ 9	2.4	+ 0.4	1.5	7
	Turbat	050 51	8 05 05	97 03 6	021 53	0 0 9 2 0	9 × 4 60	050 43	8 09 03	97 03 0	038 43	0 0 9 2 0	9 0 8 40	- 4	+ 1	1.1	—	1.1	5
	Pangur *	000 26	0 22 04	97 00 0	161 64	0 0 9 0 0	- - - 58	000 41	0 38 02	98 00 0	191 68	0 0 9 9 0	- - - 52	—	—	0	—	0	8
	Las Bela																		8
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 34	0 18 02	96 00 0	181 80	0 0 9 9 0	- - - 82	000 29	0 36 02	96 00 0	191 45	0 0 9 9 0	- - - 27	—	—	0	—	0	4
	Jacobabad	000 37	0 36 02	97 00 1	191 71	0 0 9 9 0	- - - 80	000 26	2 13 02	96 10 1	191 52	0 0 9 9 0	- - - 51	+ 8	+ 6	0.3	0	0	4
	Sukkur	000 29	0 00 00	96 00 1	178 78	0 0 9 0 0	5 × × 83	000 40	0 18 02	96 00 0	185 51	0 0 9 0 0	- - - 46	—	—	0	—	0	4
	Padidan	000 35	0 00 00	98 00 1	183 77	0 0 9 0 0	- - - 79	000 32	0 00 00	98 00 0	192 45	0 0 9 0 0	- - - 44	—	—	0	—	0	5
	Karachi (*Manora*)	000 58	0 18 05	99 00 0	170 78	0 0 9 0 8	- - - 83	000 45	8 00 00	96 05 1	185 68	0 0 9 0 2	0 9 × 60	+ 8	+ 3	0.1	- 0.4	0	3
	Karachi (*A. P.*)	000 55	0 11 09	97 00 1	169 84	0 0 9 0 0	- - - 85	000 38	2 00 00	97 05 0	187 55	0 0 9 0 1	- - - 53	—	—	0	—	0	3
	Badin	000 39	0 05 02	97 00 0	170 67	0 0 9 0 0	- - - 87	000 34	0 36 02	97 00 0	180 54	0 0 9 0 0	- - - 51	+10	+ 2	0.9	+ 0.5	0	3
	Nagarparkar																		
	Chhor (*Umarkot*)	000 67	0 36 05	97 00 0	168 88	0 0 9 0 0	- - - 89	000 42	0 00 00	97 46 0	174 53	0 0 9 0 0	- - - 49	—	—	0	—	0	
	Hyderabad	000 35	0 05 03	96 00 0	179 79	0 0 9 0 0	- - - 81	000 43	0 36 03	98 00 0	183 56	0 0 9 0 0	- - - 53	+ 5	+ 2	0	- 0.2	0	7
Junagarh	Veraval																		20
Afghanistan	Kabul	000 28	9 20 10	98 03 1	046 25	8 7 8 — —	- - - 35	002 30	8 20 10	98 07 7	030 26	8 7 8 0 0	- - - 26	—	—	1.5	—	0.8	21
	Jalalabad	000 39	8 21 08	97 03 1	019 61	0 0 9 0 8	- - - 61	000 36	4 00 00	90 72 1	029 47	0 0 9 8 0	9 × 9 40	—	—	6.3	—	0.4	
	Kandahar	019 16	8 00 00	97 00 0	022 48	0 0 9 2 0	8 × 0 62	021 40	2 00 00	97 01 6	040 42	0 0 9 4 0	- - - 39	—	—	0.9	—	0.9	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 20th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_g T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_H D_M T_X T_N$	RRR $T_T T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_H P_W T_n T_n$	$T_X - \bar{T}_X$	$T_n - \bar{T}_n$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
Arabia	Muscat	000 55	0 29 09	98 00 0	190 69	0 0 9 0 0	— — — 69	000 56	0 27 02	98 00 0	211 65	0 0 9 0 0	— — — 64	— 5	— 2	2 3	+ 1 8	2.0	4
	Bharian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 80	2 00 09	97 00 0	206 65	0 0 9 6 0	— — — 68	000 36	0 00 00	97 00 0	237 52	0 0 9 0 0	— — — 44	—	—	0.6	—	0	5

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

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o i_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	0 $T_s T_s T_d T_d$	1 $d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Capetown	73 225	637 06	1 20 06	98 02 0	205 76	12 × 06	—	—	—	1 50 10
Bharatraja	73 142	741 06	0 08 09	98 00 0	183 83	00 9 00	—	—	—	—
Calrecht	73 157	662 06	5 35 05	98 03 0	193 77	54 6 00	—	—	0 00 72	—
City of Capetown	73 242	660 18	1 00 00	98 02 1	193 82	12 × 00	1 5 315	—	0 55 61	—
Dara	73 246	663 18	1 ×× ××	99 01 0	238 86	00 9 00	6 6 305	8 × ×××	0 03 68	1 40 ××
Bharatraja	73 161	733 18	0 35 10	98 00 1	102 81	00 9 00	—	—	—	—
Cran	78 170	648 18	2 02 12	99 02 0	190 75	11 × 70	2 4 100	—	0 52 67	1 02 ××
Bharatraja	73 152	756 12	0 27 05	98 00 0	121 84	00 9 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	015 26	131 60	000 50	230 95	855 09	150 21	700 38	066 84	609 17	589 90	801 42	879 94	555 55	359 00	170 77	688 00	115 04	456 00	589 90	474 00	719 97	793 50	809 97	552 50

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Hogra	35 01	09 02	06 06	10 14	12 08	31 10	20 41	—	—	—	06 09	06 11	06 11	08 10	—	—	11 15	11 18	11 18	11 18	07 12	02 04	32 26	—
Chhor	05 09	06 06	09 09	20 12	20 15	12 37	—	—	—	—	09 03	05 08	10 06	21 15	27 27	—	17 12	17 15	18 17	20 15	22 20	25 29	—	—
Chittagong	19 09	17 10	17 15	16 17	18 16	28 09	31 25	32 27	—	—	20 04	26 02	18 04	05 05	11 09	—	18 06	17 06	18 07	18 21	18 10	21 26	—	—
Cox's Bazar	22 08	17 11	14 12	17 12	18 06	31 12	31 29	32 27	29 37	—	24 09	34 10	38 12	32 11	31 25	—	17 08	17 11	18 11	18 11	20 12	27 15	31 38	—
Dacca	03 07	04 05	04 04	10 07	10 07	27 22	31 37	31 55	—	—	—	—	No ascent	—	—	—	15 08	18 10	22 12	15 13	13 20	11 43	—	—
Dalbandin	—	—	—	—	Drizzling	—	—	—	—	—	—	—	—	04 04	04 09	02 08	—	—	—	No ascent	02 08	14 02	—	—
Drost	*	—	—	—	05 10	25 12	14 12	19 29	—	—	—	—	—	22 04	21 29	—	—	—	—	—	19 08	25 19	22 47	—
Fort Sandeman	—	—	—	06 01	18 07	22 17	19 36	—	—	—	—	—	—	21 08	21 28	21 23	—	—	—	23 00	21 18	28 27	—	—
Jacobabad	21 01	18 03	17 04	19 10	21 17	28 16	28 39	—	—	—	36 04	31 08	21 07	21 08	21 28	21 23	24 08	05 02	10 01	23 10	21 18	28 27	—	—
Jhelum	30 05	32 07	34 04	30 08	25 04	27 09	27 19	—	—	—	01 03	34 04	25 03	21 05	20 09	19 12	28 02	25 02	32 02	28 07	26 13	21 12	19 17	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	10 11	10 12	18 13	19 17	21 30	22 44	23 53	25 47	23 64	21 76	25 06	17 03	22 03	21 17	21 25	28 32	17 01	20 04	24 10	22 17	23 25	23 25	24 42	—
Khanpur	—	—	—	—	—	—	—	—	—	—	04 01	18 02	×× ××	22 09	23 19	24 33	15 08	17 04	17 14	21 19	21 18	25 25	28 42	—
Lahore	32 08	32 08	31 07	30 09	29 12	30 15	24 25	—	—	—	29 05	30 09	27 08	25 07	21 13	22 10	03 04	33 09	31 12	29 20	26 10	23 10	22 20	—
Multan	21 02	34 02	24 04	27 05	28 09	29 13	21 29	—	—	—	19 98	21 11	33 04	23 15	25 23	24 13	20 07	23 09	24 13	24 17	23 19	24 15	—	—
Peshawar	—	01 02	10 02	01 06	26 02	19 02	24 20	33 29	—	—	—	14 01	30 01	17 07	18 13	17 17	—	33 08	33 05	35 05	27 04	15 06	—	—
Quetta	—	—	—	—	15 21	19 41	—	—	—	—	—	—	No ascent	—	—	—	—	—	—	—	22 06	21 20	23 27	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

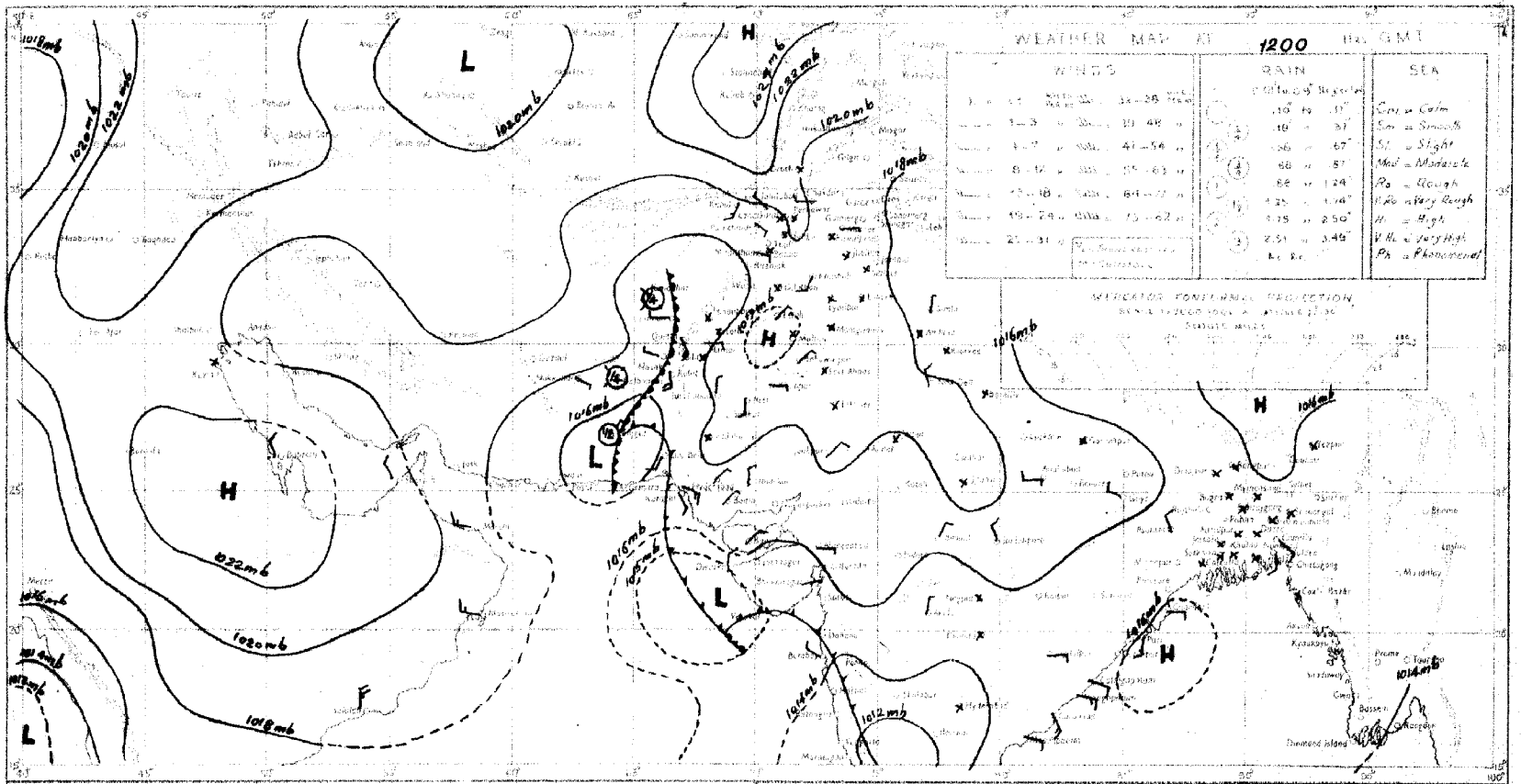
Cloud Observation Data (iiiGG Cddv, v,)

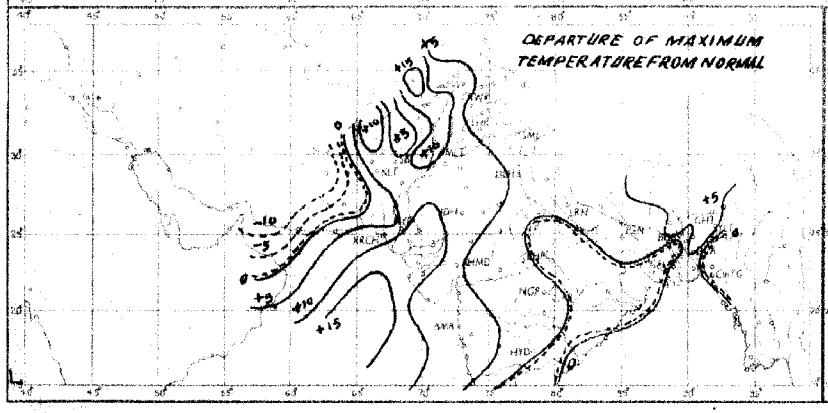
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
‡The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.3 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The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

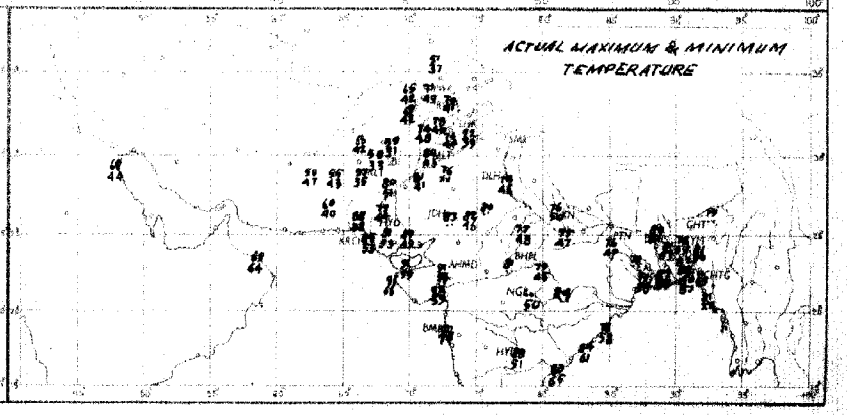
N. P. W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 19th JANUARY 1952



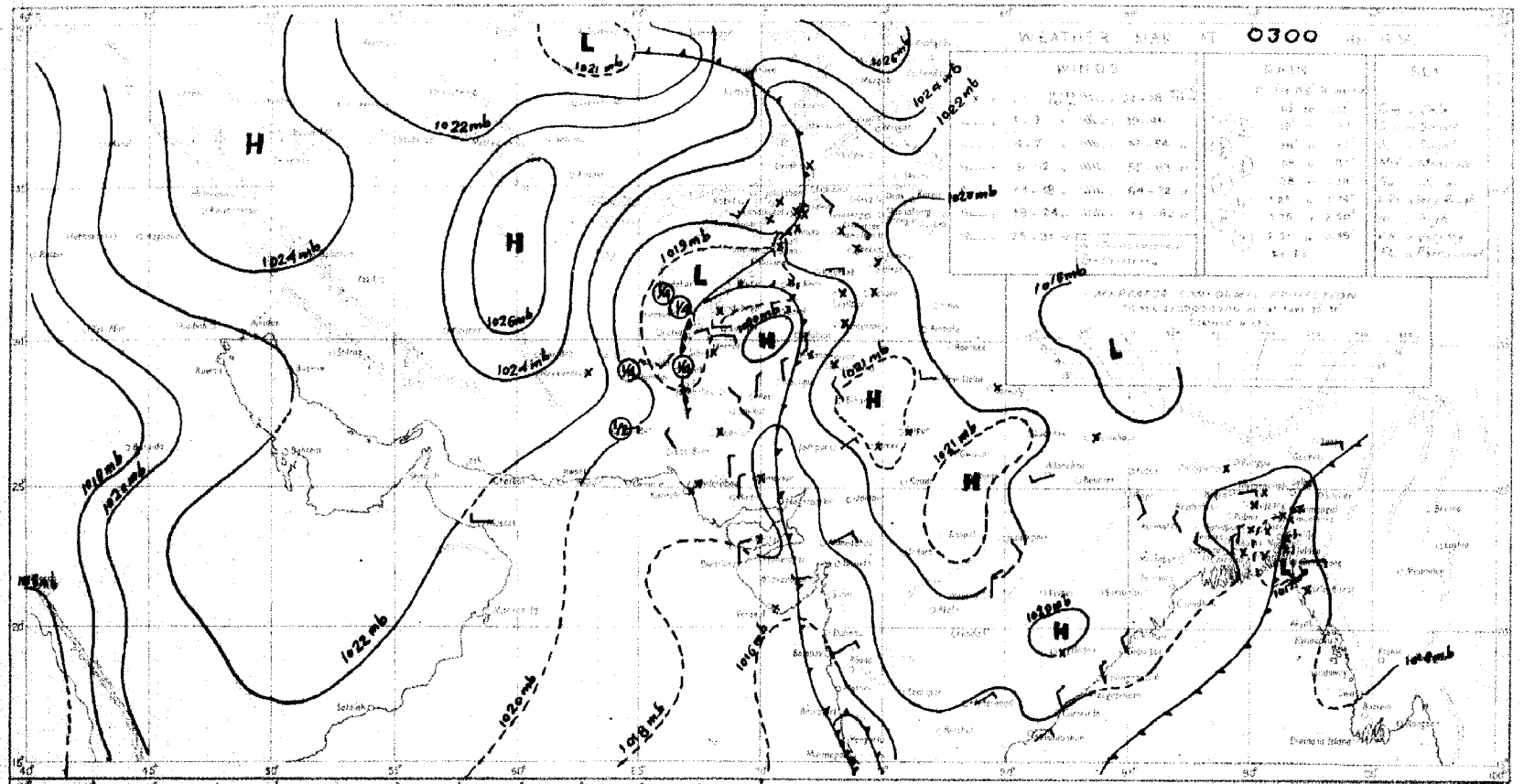


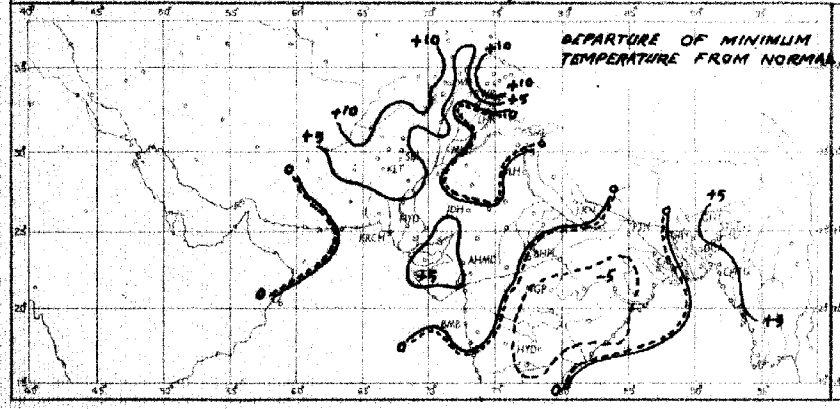


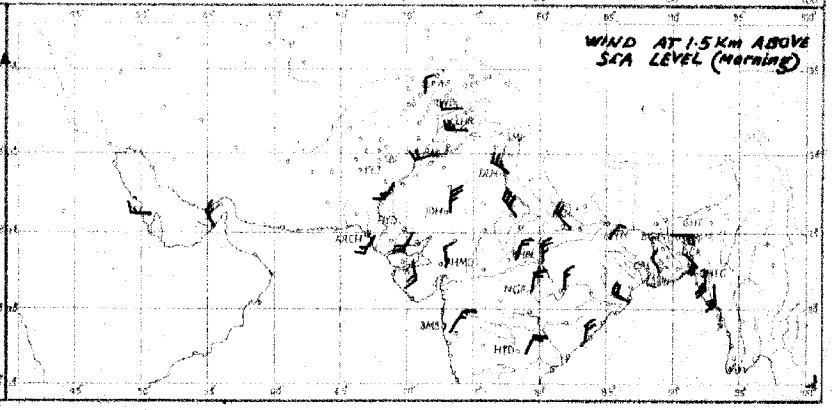
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 20th. JANUARY 1952







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

Monthly Subscription

Pages 1—2

Pages 1 —4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR MONDAY, THE 21st JANUARY, 1952

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

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

The primary western disturbance over the lower North-West Frontier Province and northeast Baluchistan is now filling up over the upper North-West Frontier Province and Kashmir.

A low pressure wave is moving eastwards across East Pakistan.

Local rain/drizzle has been reported from northeast Baluchistan and scattered rain/snowfall from the upper North-West Frontier Province and the extreme north Punjab. Drosh reported ¼" of rain.

Night temperatures were appreciably to markedly above normal in Sind, north Baluchistan, the North-West Frontier Province, the south Punjab and East Pakistan.

Forecast valid until the evening of 22nd:—Scattered rain/snowfall will occur in the upper North-West Frontier Province and Kashmir. Weather will be cloudy in East Pakistan.

There will appreciable fall in night temperatures in Sind.

Karachi-11.
The 21st January, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_l$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_l$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	Departure from Normal T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 69	0 00 00	95 00 0	1144 72	0 0 9 9 0	- - - 81	000 68	0 00 00	97 00 0	1188 73	0 0 9 9 0	- - - 58	+ 1	+ 1	1.3	- 3.0	0	140
	Chittagong	000 69	0 25 05	98 00 0	1142 70	0 0 9 9 0	- - - 77	000 60	0 09 02	97 00 4	1188 70	0 0 9 9 0	4 × × 57	- 2	+ 2	0.8	- 2.6	0	106
	Moakhali	000 61	0 18 05	93 42 1	1××× 71	0 0 9 9 0	- - - 79	000 62	0 18 05	93 46 4	××× 65	0 0 9 9 0	- - - 55	+ 1	- 8	0.8	- 1.2	0.1	115
	Comilla	000 58	6 13 09	95 03 1	1143 74	0 5 7 0 0	- - - 75	000 62	2 13 02	98 01 0	1177 65	2 8 7 0 0	- - - 56	- 4	+ 3	1.8	- 0.1	0.4	94
	Brahmanbaria	000 59	2 00 00	×× 03 1	1141 76	2 4 5 0 0	- - - 84	000 62	2 00 00	97 01 1	1187 73	2 5 5 0 0	- - - 59			0.9	- 0.5	0	78
	Dacca	××× 61	1 00 00	×× 01 1	1131 73	6 × × 82	××× 62	0 00 00	95 28 4	1180 65	0 0 9 9 0	3 × × 52	--	--	--	--	--	--	--
	Narayanganj	000 59	1 00 00	×× 01 1	1125 74	1 5 6 4 0	6 × 0 82	000 63	0 00 00	95 00 1	1168 73	0 0 9 9 0	9 × × 60	+ 4	+ 5	0.7	- 0.5	0	74
	Mymensingh	000 75	0 00 00	98 00 0	1138 73	0 0 9 9 0	- - - 79	000 58	5 00 00	98 02 1	1190 65	5 4 7 0 0	- - - 51	+ 3	- 2	3.0	+ 2.0	0	91
	Srimangal	000 63	1 00 00	×× 01 1	1137 68	1 2 6 0 0	- - - 82	000 61	6 00 00	96 02 1	1191 68	4 8 6 3 9	- - - 52	+ 2	+ 4	1.8	0	0.5	98
	Khulna	000 59	0 00 09	97 00 0	1139 72	0 0 9 9 0	- - - 81	000 59	3 00 00	97 02 0	1185 85	0 0 9 4 0	- - - 57	+ 3	+ 1	0.8	- 0.7	0	66
	Satkhira	000 66	4 00 00	97 03 1	1 1 6 75	3 5 7 5 9	- - - 80	000 58	2 00 00	97 00 1	1178 65	1 5 7 5 0	- - - 56	0	+ 3	0.7	- 1.5	0	65
	Jessore							000 59	5 00 00	97 00 0	1180 66	0 0 9 9 0	- - - 52			1.1	- 0.2	0	65
	Faridpur	000 68	0 00 00	95 05 0	1134 74	0 0 9 9 0	- - - 75	000 62	0 00 00	98 44 4	1179 63	0 0 9 9 0	5 × × 55	- 1	+ 2	1.5	+ 0.1	0	71
	Barisal	000 60	3 09 02	97 01 1	1136 72	0 0 9 2 8	- - - 80	000 62	8 00 00	94 42 4	1176 64	8 7 5 0 0	5 × × 60	+ 2	+ 5	1.4	- 0.5	0.2	81
	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 64	4 00 00	96 08 1	1138 72	0 0 9 6 0	- - - 73	000 60	6 00 00	96 01 2	1178 65	4 2 5 9 0	- - - 57	- 3	+ 5	1.9	+ 0.9	0	64
	Bogra	000 58	1 00 00	99 02 0	1133 74	1 1 8 6 0	- - - 81	000 59	2 05 02	95 01 1	1186 67	0 0 9 6 0	- - - 56	+ 5	+ 4	1.2	+ 0.8	0	69
	Dinajpur	000 59	0 00 00	×× 00 0	1151 72	0 0 9 9 0	- - - 81	000 55	0 00 00	96 00 0	1186 62	0 0 9 9 0	- - - 51	+ 5	+ 2	0.6	0	0	72
	Rangpur	000 ××	0 00 00	×× 01 1	-- —	0 0 9 9 0	- - - --	000 ××	0 05 02	98 00 1	- —	0 0 9 9 0	- - - --			1.2	+ 0.6	0	84
KASHMIR	Srinagar †																		
	Gulmerg †																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar																		
	Allabad																		
PUNJAB	Lyallpur	000 42	2 00 00	96 01 0	1162 73	0 0 9 2 0	0 0 8 79	000 48	0 00 00	94 11 4	1195 47	0 0 9 9 0	1 × × 42	+12	+ 1	0.8	+ 0.2	0.5	32
	Lahore	000 45	0 00 00	96 02 0	1162 73	0 0 9 2 0	- - - 77	000 33	0 00 00	94 10 0	1197 49	0 0 9 9 0	- - - 41	+ 9	0	1.7	+ 0.5	0.4	19
	Sialkot	000 46	0 00 00	98 00 0	1157 68	0 0 9 9 0	- - - 71	000 47	3 00 00	97 02 1	1185 50	0 0 8 4 0	- - - 44	- 5	+ 1	3.7	+ 1.6	1.6	32
	Jhelum	000 47	1 20 02	97 01 1	1160 07	9 0 9 3 0	- - - ××	000 44	0 00 00	94 10 1	1200 46	0 0 9 6 0	- - - 42	-	-	1.9		1.3	
	Rawalpindi	000 47	4 00 00	98 01 1	1165 67	0 0 9 3 0	- - - 72	000 42	0 00 00	94 00 0	1211 44	0 0 9 9 0	- - - 42	+10	+ 3	3.3	+ 1.0	1.6	36
	Murree †	000 30	6 13 02	98 02 1	1986 47	6 5 5 0 0	9 × × 57	003 30	0 13 02	98 00 7	1995 43	0 0 9 9 0	9 × × 38	+14	+ 8	8.1	+ 3.2	4.8	52
	Attock	××× ××	1 00 00	97 02 0	-- —	0 0 9 9 1	××× ××	0 09 02	98 00 0	— —	0 0 9 9 0	- - - --							
	Khushab	000 46	0 00 00	99 00 0	1161 73	0 0 9 9 0	- - - 77	000 37	0 13 02	99 00 0	1196 49	0 0 9 9 0	- - - 43	+ 9	+ 1	0.8	- 0.1	0.8	16
	Montgomery	000 -4	0 00 00	97 00 0	1158 75	0 0 9 9 0	- - - 78	000 40	0 00 00	96 09 0	1191 50	0 0 9 9 0	- - - 42	+10	- 1	1.1	+ 0.5	0	10
	Lelah	000 48	2 31 02	97 02 1	1153 76	0 0 9 9 2	- - - 79	000 35	1 00 00	97 01 1	1204 42	0 0 9 9 0 ×	- - - 41			0.4	—	0	5
	Multan	000 51	8 18 02	96 01 1	1152 73	0 0 9 2 0	9 0 9 80	000 36	0 18 02	95 00 1	1184 52	0 0 9 9 0	- - - 40	+12	+ 6	0.6	+ 0.1	0	7
	Khanpur	000 42	0 27 02	98 05 0	1146 83	0 0 9 9 0	- - - 85	000 40	0 36 03	96 00 0	1177 49	0 0 9 9 0	- - - 45	+18	+ 8	0.1	+ 0.2	0	8
	Bahawalpur	000 44	0 00 00	97 00 0	1152 83	0 0 9 9 0	- - - 86	000 47	0 07 02	97 00 0	1173 59	0 0 9 9 0	- - - 45	+14	+ 2	0.1	- 0.2	0	6
	Fort Abbas	000 47	0 00 00	96 00 0	1156 75	0 0 9 9 9	- - - 78	000 30	0 31 02	96 00 0	1 4 43	0 0 9 9 0	- - - 37	-	-	1.3		0	8
N. W. F. P.	Drosh *	011 31	7 00 00	97 02 6	0771 43	6 8 4 2 0	8 × × 43	020 27	8 00 00	98 03 6	0093 43	2 6 4 2 -	8 × × 37	- 5	+ 5	6.2	—	3.5	18
	Chakdara	000 47	5 36 02	99 03 3	1157 62	5 0 7 6 0	4 × 5 65	000 37	2 02 05	98 03 1	1224 42	2 0 8 5 0	2 × 5 41			2.8	—	1.4	
	Cherat *	000 31	1 36 12	99 01 1	1024 56	1 1 6 0 0	3 × × 64	000 31	0 36 17	98 00 0	0048 50	0 0 9 9 0	- - - 48	+16	+10	4.1	+ 0.9	1.3	14
	Peshawar	000 48	3 00 00	96 02 1	1154 66	2 8 7 4 0	- - - 75	001 38	1 18 02	97 01 1	1214 47	1 1 7 3 0	- - - 44	+12	+ 8	1.5	- 0.2	1.3	29
	Parachinar	000 28	5 18 02	99 02 2	0984 54	3 2 5 6 0	2 × 0 59	000 31	5 00 00	99 02 2	0994 41	3 2 6 6 0	2 × 0 39	+ 9	+10	1.3	—	0.7	14
	Miranshah	000 37	5 25 02	98 01 1	1019 37	0 0 9 6 5	- - - 68	000 34	0 00 00	98 00 1	1040 47	0 0 9 9 0	- - - 45	-	-	0.5	- 0.8	0	29
	Bannu	000 26	0 16 03	99 00 0	1152 72	0 0 9 9 0	- - - 74	000 32	0 27 02	99 00 0	0206 46	0 0 9 9 0	- - - 40	-	-	0.5		0	13
	D. I. Khan	000 43	0 00 00	96 00 0	1147 74	0 0 9 9 0	- - - 74	000 33	0 00 00	93 00 0	1205 43	0 0 9 9 0	- - - ××	+ 6	-	0	- 0.6	0	11
	Wana																		
	Landikotal	000 37	2 23 02	99 01 1	1017 58	2 1 6 0 0	- - - 62	000 55	3 00 00	99 02 1	1046 45	3 5 6 0 0	- - - 37			1.3	—	0.5	11
	Hangu	××× ××	6 00 00	99 01 1	-- —	0 0 9 5 0	8 × 0 --	××× ××	4 00 00	99 01 1	—— —	0 0 9 4 0	9 × 0 --	—	—	—	—	—	
	Thall	××× ××	2 18 09	98 00 0	— —	2 8 7 0 0	- - - —	××× ××	4 18 09	98 02 1	— —	0 0 9 5	0 0 × --	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman*	000 23	2 23 05	97 02 1	1012 68	2 1 8 0 0	- - - 65	000 29	2 00 00	97 01 1	1056 80	0 0 9 0 5	1 × × 37	+ 7	+ 6	0.8	- 0.2	0.5	13
	Hindubagh	000 37	0 00 00	97 00 0	0992 53	0 0 9 9 0	- - - 56	000 25	0 00 00	97 00 1	1005 80	0 0 9 9 0	- - - 29			0		0	
	Loralai	000 47	0 23 02	96 00 1	1005 60	0 0 9 9 0	- - - 63	000 31	0 00 00	96 00 0	0037 34	0 0 9 9 0	- - - 33	-	-	1.5	—	0.9	
	Harnai (a)	000 ××	0 27 02	96 00 0	-- —	0 0 9 9 0	-- —	000 ××	0 00 00	96 00 0	-- —	0 0 9 9 0	- - - --	-	-	1.2	- 0.3	0.9	14
	Sibi	000 27	0 05 05	99 00 0	0145 80	0 0 9 9 0	- - - 81	000 22	0 00 00	98 00 0	0177 55	0 0 9 9 0	- - - 47	-	-	0.1	-	0.1	5
	Quetta †	000 59	4 24 03	99 02 1	0975 51	8 × 7 54	000 31	0 00 00	93 49 4	0085 31	0 0 9 9 0	8 × × 31	-	-	1.8	- 0.5	1.6	9
	Chaman	000 41	6 27 03	97 20 8	0839 53	0 0 9 4 0	4 9 9 56	000 39	0 11 02	97 00 0	0056 41	0 0 9 9 0	- - - 39	+ 4	+ 5	3.9	+ 1.2	1.1	18
	Nushki	000 46	0 31 00	97 02 5	0058 48	0 0 0 0 4	- - - 49	000 39	0 27 01	96 00 0	0095 41	0 0 9 9 0	- - - 36	-	-	1.8		1.1	
	Dalbandin *	028 49	4 05 07	96 07 5	0840 56	4 8 8 0 0	7 × × 67	000 35	0 00 02	97 47 4	0047 48	9 - 0 - -	- - - --	- 8	+ 7	2.8	+ 1.5	2.6	4
	Noksundi	008 40	2 00 00	99 01 1	0185 63	0 0 9 0 1	9 0 × 64	000 37	4 05 02	99 03 1	1238 46	9 0 × 44	—	—	—	2.3	—	1.4	3
SIND	Kalat †	000 27	0 00 00	99 00 1	1987 52	0 0 9 0 0	5 0 0 64	000 26	0 00 00	99 00 0	0996 28	0 0 9 0 0	- - - 27	+ 4	0	2.4	+ 0.3	1.5	7
	Turbat	000 57	0 05 05	98 00 0	0177 74	0 0 9 0 0	- - - 74	000 51	0 05 05	98 00 0	0204 57	0 0 9 0 0	- - - 54	-	-	2.9	—	2.9	
	Panjgur *	000 44	4 05 07	97 03 1	0019 58	0 0 9 2 0	9 0 8 58	000 36	1 05 05	97 03 0	0031 41	0 0 9 0 ×	9 8 0 36	- 6	- 2	1.1	—	1.1	5
	Las Bela	000 58	0 14 02	99 00 0	0151 85	0 0 9 9 0	- - - 88	000 57	0 22 02	98 00 0	0180 56	0 0 9 0 0	- - - 52	-	-	0	—	0	3
	Ormara																		3
	Pasni																		5
	Jiwani																		4
	Beli	000 33	0 36 08	96 00 0	0169 83	0 0 9 0 0	- - - 85	000 31	0 00 00	96 00 0	0178 50	0 0 9 0 0	- - - 44	-	-	0	—	0	
	Jacobabad	000 27	1 25 02	98 03 1	0155 82	0 0 9 9 0 ×	- - - 82	000 16	0 36 02	97 00 0	0179 52	0 0 9 9 0	- - - 50	+10	+ 5	0.3	0	0	4
	Sukkur	000 42	3 11 02	96 02 1	0146 78	0 0 9 9 8	4 0 × 88	000 42	0 11 02	96 00 1	0172 51	0 0 9 9 0	6 × × 50	—	—	0	—	0	4
	Padidan	000 34	1 00 00	98 01 1	0153 82	0 0 9 0 1	- - - 83	000 27	0 00 00	98 00 1	0179 45	0 0 9 0 0	- - - 45	-	-	0	—	0	
	Karachi (*Manora*)	000 70	5 25 05	99 01 2	0157 75	0 0 9 9 8	0 9 × 78	000 61	0 00 00	98 10 0	0172 64	0 0 9 0 0	- - - 62	+ 3	+ 4	0.1	- 0.5	0	3
	Karachi (*A. P.*)	000 52	3 25 07	97 01 1	0158 80	0 0 9 9 6	- - - 85	000 51	0 00 00	98 00 1	0177 53	0 0 9 9 0	- - - 52	-	-	0	—	0	
	Badin	000 45	2 00 00	97 01 1	0158 00	0 0 9 9 5	- - - 93	000 28	0 00 00	97 00 0	0167 58	0 0 9 9 0	- - - 54	+16	+ 4	0.9	+ 0.5	0	3
	Nagarparkar																		
	Ohbor (*Umarkot*)	000 46	4 00 00	97 01 0	0158 86	0 0 9 9 4	- - - 92	000 43	0 00 00	97 00 0	0165 55	0 0 9 9 0	- - - 51			0	—	0	
	Hyderabad	000 46	3 00 00	97 01 1	0158 81	0 0 9 9 8	- - - 88	000 40	0 00 00	96 00 0	0146 53	0 0 9 9 0	- - - 53	+ 7	+ 2	0	- 0.3	0	1
Junagadh	Veraval																		20
Afghanistan	Kabul	001 35	7 34 02	98 02 7	0020 40	2 7 8 2 0	6 0 4 40												
	Jalalabad	000 46	3 31 02	97 01 1	0015 69	3 × 9 60	000 38	3 00 00	97 011	021 44	0 0 9 4 0	3 × 9 41	—	—	0.3	—	0.4	21
	Kandahar	000 43	4 00 00	98 01 1	0025 58	0 0 9 4 1	- - - 60												

See footnote on page 2

P. T. O. 1

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 21st JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			Annual Normal
		RRR $T_g T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_B D_M T_X T_n$	RRR $T_g T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_B D_M T_X T_n$	T_x	T_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	
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
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
Arabia	Muscat	000 54	0 81 09	99 00	0.192 70	0 0 9 0 0	— — — 70	000 57	0 27 02	99 00 0	200 68	0 0 9 0 0	— — — 65	— 4	— 1	3.3	+ 1 7	2.0	4
	Sharjah	000 55	0 07 03	97 00	0.203 60	0 0 9 0 0	— — — 61	000 38	0 00 00	96 00 0	218 56	0 0 9 0 0	— — — 47	—	—	0.8	—	0	5

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

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$I_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ ann	8 $N_s Ch_s h_s$	0 $T_s T_s T_d T_d$	$1d_w d_w F_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Wildrecht	13 116	698 36	2 36 05	98 02 0	160 81	11 5 02		—	0 51 75	1 02 32
Clan Machair]	13 172	655 06	8 02 12	98 03 0	187 76	84 6 00	2 4 10–	—	0 52 70	1 02 22
Bharatraja	13 180	728 06	6 04 08	98 02 1	159 80	81 7 21		—		—
Clan Macnair	13 177	679 16	2 02 12	98 02 0	168 77	21 5 00	2 4 300	—	0 51 78	1 02 ×2
Bharatraja	13 189	723 12	6 31 07	98 02 1	121 81	81 7 69	—	—		—
Bharatraja	13 196	716 28	2 32 05	98 01 2	145 79	21 6 ××		—		—
Dara	13 248	619 18	0 29 09	98 02 0	285 71	06 9 00	6 5 300	8 0 ×99	0 52 54	1 29 ××
Jalakendra	13 167	731 18	8 84 10	98 02 1	257 80	×× × ××	—	—	—	—
BAY OF BENGAL										

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

STATION	EMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26
Karachi	780 15	014 22	181 60	000 47	221 68	855 06	175 21	700 42	106 13	509 29	589 97	555 55	359 00	180 27	678 00	155 83	466 00	029 94	565 78	009 90	484 00	759 94	793 50	879 91

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	10	15	20	25	30	1	2	3	5	7	10	1	2	3	4	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	15 02	11 03	08 04	08 09	04 03	—	—	—	—	—	05 10	04 10	04 06	09 06	11 07	29 17	03 07	05 03	07 08	07 07	07 09	21 26	29 44	—
Chhor	20 06	20 11	18 13	20 14	22 18	23 26	24 26	—	—	—	—	—	No	—	—	—	03 06	84 04	27 04	25 17	21 21	23 25	23 23	—
Chittagong	19 07	18 09	17 11	18 10	—	—	—	—	—	—	—	—	—	ascent	—	—	—	—	—	—	—	—	—	—
Cox's Bazar	20 09	17 10	13 12	17 16	22 11	26 19	31 32	30 22	28 41	—	21 09	21 07	17 09	21 15	26 11	28 17	30 03	27 02	29 09	26 02	23 14	30 28	33 28	—
Dacca	11 04	11 04	11 08	11 04	28 05	—	—	—	—	—	13 04	07 08	07 09	08 06	25 05	—	12 03	14 08	12 10	10 15	03 04	31 30	29 29	—
Daibandin	—	—	06 08	—	—	—	—	—	—	—	—	—	06 06	09 09	15 04	18 30	—	—	—	No	ascent	—	—	—
Drosh	—	—	—	—	03 03	32 04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	04 03	06 05	—	—
Fort Sandeman	—	—	—	24 03	23 09	22 14	22 36	25 53	24 63	—	—	—	—	06 07	19 03	20 04	—	—	—	03 01	04 09	15 07	23 17	—
Jacobabad	25 02	21 02	24 05	24 13	24 21	23 29	24 39	25 47	23 54	24 63	24 03	27 03	28 05	22 11	25 06	22 10	23 05	01 04	01 03	30 04	19 04	23 19	25 22	—
Jheium	26 02	26 06	25 07	25 08	25 10	22 17	19 28	23 41	27 52	—	—	—	—	—	—	—	34 02	33 07	34 04	17 03	30 02	31 04	26 19	25 33
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	26 05	21 06	21 10	23 19	24 25	25 29	23 44	—	—	—	27 15	25 09	25 13	22 18	23 23	23 18	32 08	30 07	25 09	23 18	29 16	26 16	23 25	25 49
Khanpur	15 05	22 10	23 16	21 19	23 21	23 29	24 46	24 60	—	—	30 08	28 04	29 09	19 09	21 27	31 54	01 06	02 06	03 05	33 07	27 09	23 27	23 29	—
Lahore	30 05	30 07	30 13	30 16	29 10	24 14	24 33	23 47	23 47	23 61	24 03	27 05	29 04	26 07	25 15	23 15	05 04	31 07	30 04	28 03	27 14	25 21	24 21	—
Multan	17 09	19 14	23 18	32 31	21 31	23 30	23 42	—	—	—	16 05	19 12	21 15	22 13	22 15	23 15	06 06	15 03	16 03	17 12	16 15	23 32	23 27	—
Peshawar	—	84 03	35 06	05 03	18 07	18 10	20 22	21 20	—	—	—	—	04 02	24 07	24 02	23 03	—	14 04	17 04	32 03	35 05	25 03	22 03	25 29
Quetta	—	—	—	—	25 11	21 03	—	—	—	—	—	—	No	ascent	—	—	—	—	—	—	—	—	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shariat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v,)

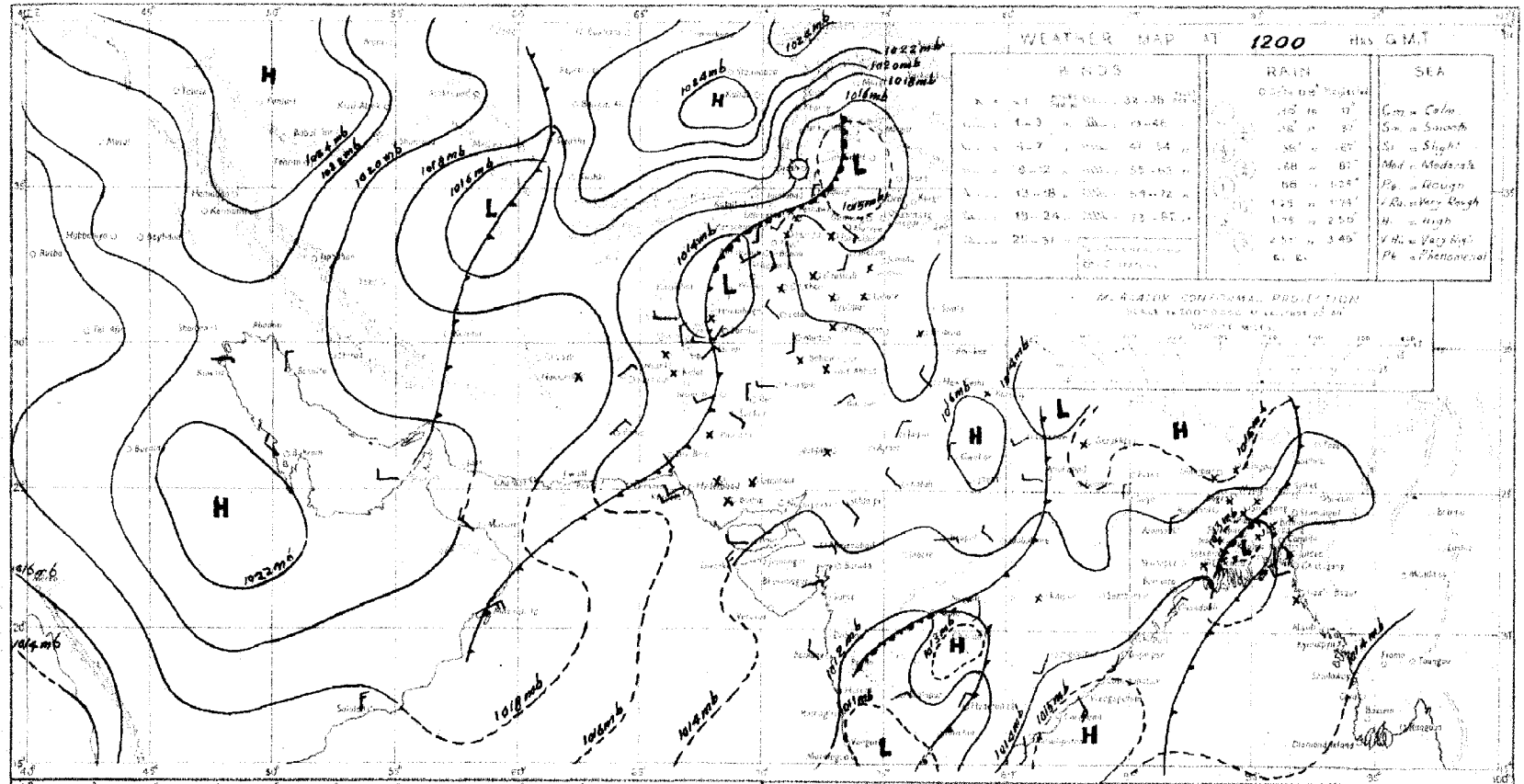
Chhor 76808 52814

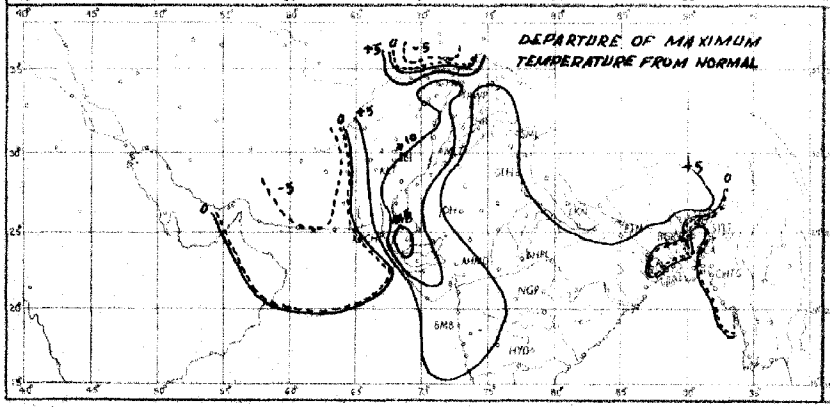
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
‡The actual time of observations may vary within half an hour of the specified time.
†The correct levels to which the upper winds relate are 0.5 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The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

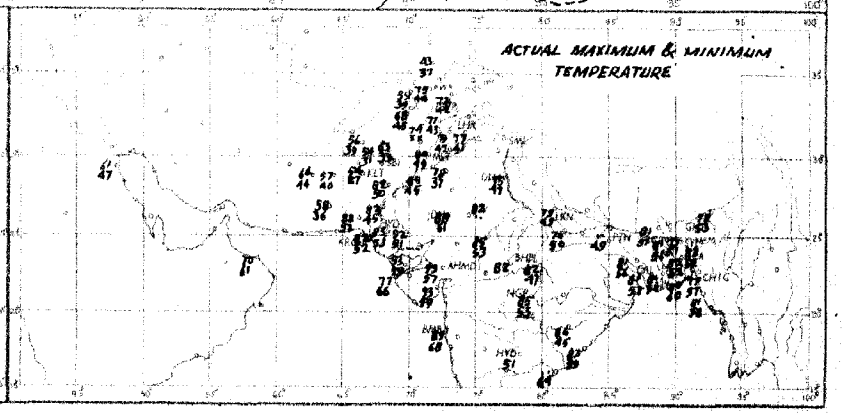
N. P. W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 20th JANUARY 1952



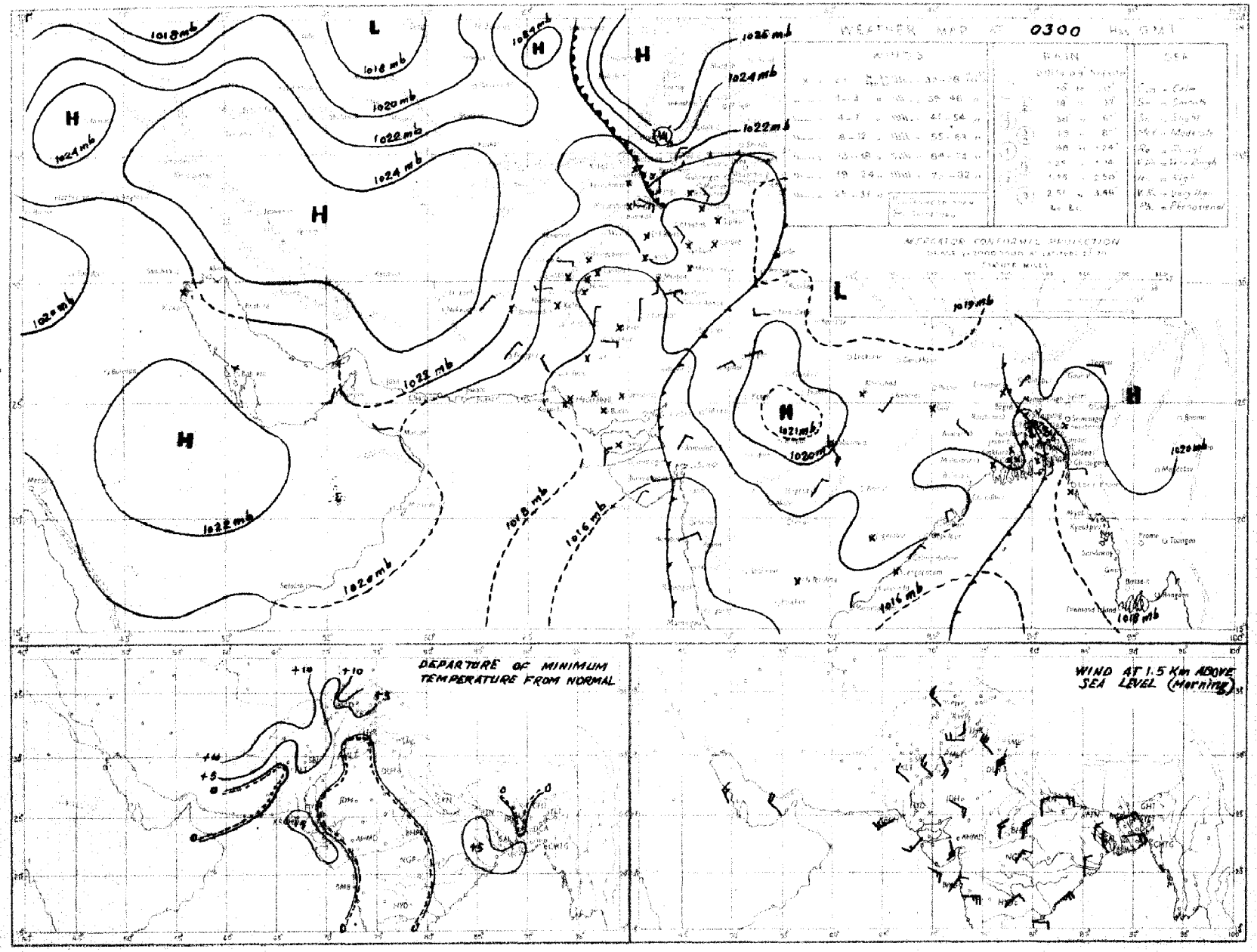




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 21st. JANUARY 1952.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR TUESDAY, THE 22nd JANUARY, 1952

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

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

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

A western disturbance is approaching south Iraq and head Persian Gulf.

Scattered rain has occurred in the upper North-West Frontier Province.

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

Forecast valid until the evening of 23rd:—Scattered rain/snowfall will occur in the upper North-West Frontier Province and Kashmir.

There will be appreciable fall in night temperature in Sind and Baluchistan.

Karachi-11.
The 22nd January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	Departure from Normal T$_n$T$_n$	Rainfall Since 1st Nov. '51 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. '52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 81	0 00 00	95 00 0	149 73	0 0 9 0 0	— — — 81	000 68	0 00 00	97 00 0	178 74	0 0 9 0 0	— — — 57	×	·	1.3	— 3.9	0	146
	Chittagong	000 88	0 23 05	96 00 0	145 70	0 0 9 0 0	— — — 79	000 59	0 00 00	97 00 4	179 68	0 0 9 0 0	4 × × 56	0	+ 1	0.8	— 2.6	0	107
	Noakhali	000 85	7 18 09	96 00 1	××× 71	5 8 5 7 0	— — — 78	000 ××	0 00 00	93 46 4	××× 67	0 0 9 0 0	— — — 59	0	+ 1	0.8	— 2.6	0	107
	Comilla	000 59	5 35 02	96 03 1	148 74	6 4 7 0 9	— — — 74	000 62	0 00 00	98 00 0	178 66	0 0 9 0 0	— — — 56	— 5	+ 3	1.8	0	0.1	114
	Brahmanbaria	000 65	0 00 00	×× 00 1	142 75	0 0 9 0 0	— — — 81	000 63	0 00 00	94 03 4	184 66	8 6 1 — ×	8 × × × 58			1.8	0	0.4	91
	Dacca	××× 59	0 00 00	95 00 1	139 69	0 0 9 0 0	8 × × × 80	××× 61	0 00 00	97 45 4	178 62	9 — 0 — —	8 × × × 54			0.9	— 0.4	0	78
	Narayanganj	000 60	0 00 00	×× 00 1	144 72	0 0 9 0 0	9 × × × 82	000 61	0 00 00	91 49 4	185 62	9 — 0 — —	5 × × 59						
	Mymensingh	000 57	0 30 00	98 00 1	143 74	0 0 9 0 0	— — — 78	000 58	0 00 00	98 00 0	179 65	0 0 9 9 0	— — — 52	+ 4	+ 4	0.7	— 0.5	0	74
	Srimangal	000 63	2 00 00	×× 01 1	142 69	2 2 6 0 0	— — — 89	000 62	0 00 00	96 02 1	183 65	1 2 6 3 —	— — — ××	+ 2	— 1	3.9	+ 2.0	0	91
														+ 3	×	1.8	0	0.5	96
	Khulna	000 61	0 00 00	97 00 0	142 73	0 0 9 0 0	— — — 88	000 31	0 00 00	96 00 0	178 66	0 0 9 0 0	— — — 57	+ 4	+ 1	0.7	— 0.9	0	66
	Satkhira	000 72	0 00 00	98 00 0	141 77	3 0 9 0 0	— — — 81	000 59	0 36 02	98 00 0	178 63	0 0 9 0 0	— — — 58	0	+ 5	0.7	— 1.5	0	65
	Jessore	000 61	0 00 00	×× 00 0	140 69	0 0 9 0 0	— — — 81	000 61	0 36 02	97 00 0	179 68	0 0 9 0 0	— — — 53			1.0	— 0.2	0	55
	Faridpur	000 63	0 0 00	95 05 0	137 73	0 0 9 0 0	— — — 74	000 58	0 00 0	93 44 4	174 59	0 0 9 0 0	5 × × 55	— 2	+ 2	1.5	+ 0.1	0	71
	Barisal	000 61	1 00 00	97 01 4	142 75	1 5 6 2 0	8 × × 80	000 63	0 00 00	97 00 0	171 65	0 0 9 0 0	— — — 61	+ 2	+ 6	1.4	— 0.5	0.2	81
	Pabna																		
	Rampu Boalia																		59
	Sirajganj	000 56	3 00 00	96 02 1	149 72	3 6 3 0 0	— — — 53	000 60	0 13 02	97 00 0	178 67	0 0 9 0 0	— — — 56	—	+ 4	1.9	+ 0.9	0	56
	Bogra	000 58	3 00 00	96 01 1	150 76	0 0 8 7 0	— — — 81	000 61	0 05 02	94 10 4	180 68	0 0 9 0 0	— — — 56	+ 5	+ 3	1.2	+ 0.3	0	64
	Dinajpur	000 56	0 00 00	×× 00 0	155 75	0 0 9 0 0	— — — 80	000 59	0 00 00	96 00 0	185 67	0 0 9 0 0	— — — 53	+ 4	+ 4	0.6	0	0	63
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	— — — —	000 ××	0 07 02	98 00 1	— —	0 0 9 0 0	— — — —			1.2	+ 0.5	0	74
KASHMIR	Srinagar †																		84
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar																		
	Allabad																		
PUNJAB	Lyallpur	000 48	2 00 00	98 01 0	158 72	0 0 9 2 0	— — — 77	000 44	8 00 00	95 04 0	186 47	0 0 9 2 0	— — — 46	+10	+ 5	0.8	+ 0.2	0.5	12
	Lahore	000 49	1 00 00	96 01 1	157 73	0 0 9 4 0	6 × 9 79	000 51	1 00 00	95 01 1	184 52	0 0 9 8 9	5 × 8 48	+11	+ 7	3.2	— 0.1	0.4	10
	Sialkot	000 58	2 00 00	97 02 1	156 69	0 0 8 0 2	— — — 75	000 48	4 00 00	97 03 1	183 52	4 0 8 4 0	— — — 50	— 9	+ 7	3.7	+ 1.5	1.6	19
	Jhelum	000 47	1 27 02	96 01 1	159 71	0 0 9 0 1	6 8 × ×	000 45	0 00 00	94 10 1	204 47	2 5 8 8 0	9 × 8 45	—	—	1.9		1.8	22
	Rawalpindi	000 46	2 27 02	99 01 1	171 68	0 0 9 0 4	— — — 72	000 44	4 00 00	96 05 2	208 46	0 0 9 3 0	5 × × 43			3.8	+ 0.9	1.5	36
	Murree †	000 31	8 27 02	98 01 1	986 47	0 0 9 4 0	5 × 5 54	000 24	6 13 03	98 02 1	001 42	6 5 5 0 0	9 × × 37	+11	+ 7	8.1	+ 3.1	4.3	59
	Attock	××× ××	1 00 00	98 00 0	— —	0 0 9 0 1	— — — —	××× ××	4 36 02	98 00 0	— —	0 0 9 0 2	— — — —						
	Khushab	000 44	1 20 05	99 01 1	164 75	1 0 8 5 0	— — — 82	000 40	2 36 02	99 01 1	199 48	0 0 9 0 8	— — — 42	+15	0	0.8	— 0.1	0.3	16
	Montgomery	000 16	0 00 00	97 00 0	149 76	0 0 9 0 0	— — — 78	000 48	2 00 00	96 01 1	167 54	0 0 9 4 0	2 × 6 50	+10	+ 7	1.1	+ 0.5	0	19
	Leiah	000 44	2 31 02	97 02 1	146 75	0 0 9 0 2	— — — 76	000 36	2 31 02	97 02 1	194 48	0 0 9 0 2	— — — 42	—	—	0.8	—	0	8
	Mianwali	000 29	0 36 05	97 00 0	151 76	0 0 9 0 0	— — — 78	000 34	8 36 05	95 01 1	182 51	0 0 9 7 0	8 0 9 50	+11	+ 7	0.6	+ 0.1	0	7
	Khanpur	000 47	0 05 02	97 00 0	150 78	0 0 9 0 0	— — — 80	000 40	0 02 02	96 04 0	175 51	0 0 9 0 9	— — — 49	+ 7	+ 7	0.1	— 0.3	0	6
	Bahawalpur	000 50	0 00 00	97 00 0	148 76	0 0 9 0 0	— — — 78	000 40	3 32 02	97 01 0	180 51	0 0 9 0 8	0 6 0 50	+ 7	+ 8	0.1	— 0.2	0	6
	Fort Abbas	000 69	4 00 00	98 09 1	153 81	0 0 9 3 9	— — — 85	000 34	0 00 00	96 00 0	172 43	0 0 9 0 0	— — — 37			1.8		0	8
N. W. F. P.	Dosh *	004 27	7 00 00	97 02 8	065 47	0 0 9 7 0	— — — 48	016 36	8 13 02	98 21 8	065 41	4 7 3 2 —	9 × 8 38	0	+ 6	6.3	—	3.4	18
	Chakdara	000 47	4 00 00	99 08 7	155 64	0 0 9 0 4	4 6 × 57	000 47	5 00 00	98 02 1	207 44	3 5 6 0 8	3 5 6 9 41			2.8		1.4	
	Cherat *	000 34	0 31 04	98 00 0	028 54	0 0 9 0 0	— — — 56	000 38	3 36 02	98 01 1	048 49	0 0 9 8 1	4 0 2 48	+ 7	+10	4.1	+ 0.8	1.2	29
	Peshawar	000 44	8 00 00	97 01 1	159 69	1 8 7 7 1	— — — 72	000 40	3 16 02	97 02 1	216 49	1 1 7 3 1	— — — 47	+ 9	+ 6	15.5	— 0.2	0.7	14
	Parachinar	000 27	5 0 00	99 02 1	987 52	2 2 5 6 0	4 × 0 57	000 32	4 00 00	99 02 2	995 39	2 2 5 6 0	2 × 9 37	+ 7	+ 8	1.3	—	0.7	23
	Miranshah	000 36	3 11 03	98 01 0	025 65	0 0 9 4 0	— — — 70	000 32	0 00 00	98 00 0	039 44	0 0 9 0 0	— — — 41	—	—	0.5	— 0.8	0.7	18
	Bannu	000 48	4 00 00	99 03 0	154 71	4 1 8 0 0	— — — 76	000 35	0 27 02	99 00 0	215 48	0 0 9 0 0	— — — 46	—	—	0.5		0	12
	D. I. Khan	000 45	0 00 00	96 00 0	158 74	0 0 9 0 0	— — — 75	000 32	2 00 00	95 01 0	188 44	0 0 9 0 1	0 6 × ×	+ 7	×	0	— 0.7	0	11
	Wana																		9
	Landikotal	000 48	5 23 02	99 02 1	024 57	5 5 6 0 0	— — — 59	000 38	4 00 00	99 02 1	048 47	4 4 6 0 0	— — — 41	—	—	1.3	—	0.5	11
	Hangu	××× ××	4 00 00	99 01 1	— —	0 0 9 5 0	8 × 0 — —	××× ××	0 00 00	99 00 1	— —	0 0 9 0 0	— — — —	—	—		—		
	Thall	××× ××	0 00 00	98 08 1	— —	2 8 6 × 5	9 9 9 — —	××× ××	0 09 03	99 00 0	— —	0 0 9 0 0	— — — —	—	—		—		
BALUCHISTAN	Fort Sandeman*	000 27	0 00 00	97 00 0	012 62	0 0 9 0 0	— — — 63	000 22	0 00 00	98 00 0	055 37	0 0 9 0 0	— — — 36	+ 7	+ 5	0.8	— 0.2	0.5	11
	Hindubagh	000 37	4 00 00	97 05 1	985 55	0 0 9 5 0	3 9 0 58	000 27	0 00 00	97 00 0	005 32	0 0 9 0 0	— — — 28	—	—	0		0	
	Loralai	000 45	0 00 00	96 00 0	005 59	0 0 9 0 0	— — — 62	000 27	0 27 02	98 00 0	046 35	0 0 9 0 0	— — — 33			1.5	—	0.2	9
	Barnai (a)	000 ××	3 27 05	95 01 1	— —	× 0 8 2 1	— — — —	000 ××	0 09 05	98 00 0	— —	0 0 9 0 0	— — — —	—	—	1.2	— 0.3	0.2	9
	Sibi	000 25	3 13 05	98 01 1	140 60	0 0 9 3 0	3 × × 32	000 33	0 00 00	98 00 0	176 53	0 0 9 0 0	— — — 48	—	—	0.1		0.2	14
	Quetta †	000 40	5 34 05	99 02 1	967 50	0 0 9 3 8	3 9 9 51	000 31	0 00 00	98 44 1	988 33	0 0 9 0 0	— — — 29	—	—	1.8	— 0.6	0.1	5
	Chaman	000 39	8 23 02	97 10 1	036 53	3 0 8 3 0	3 9 9 55	000 34	0 09 02	97 00 0	067 38	0 0 9 0 0	— — — 37	+ 2	+ 5	1.8	+ 0.6	1.5	9
	Nushki	000 48	0 00 00	97 00 0	072 52	0 0 9 0 0	— — — 52	000 35	0 23 01	96 00 0	062 40	0 0 9 0 0	— — — 36	—	—	8.9	+ 1.1	1.1	18
	Dalbandin *	028 45	1 09 05	99 03 1	021 58	1 1 5 0 0	9 0 × 58	000 40	0 05 02	98 40 0	052 40	0 0 9 0 0	— — — 36	—	—	1.8		1.5	15
	Nokkundi	008 40	4 25 02	99 03 1	172 65	0 0 9 0 5	9 0 × 66	000 37	0 34 02	99 00 0	227 44	0 0 9 0 0	— — — 42	— 4	+ 3	2.8	+ 1.5	2.6	4
														—	—	2.3		1.4	3
	Kalat †	000 25	0 34 02	99 00 0	983 51	0 0 9 0 0	— — — 56	000 26	0 18 02	99 00 0	001 28	0 0 9 0 0	— — — 27	+ 6	0	2.4	+ 0.2	1.5	7
	Turbat	000 57	0 09 05	98 00 0	156 70	0 0 9 0 0	— — — 81	000 52	0 05 05	98 00 0	201 61	0 0 9 0 0	— — — 54	—	—	2.9		2.9	
	Panjgur *	000 45	0 05 05	97 00 0	004 60	0 0 9 0 0	— — — 81	000 35	0 34 05	97 00 0	021 40	0 0 9 0 0	— — — 37	— 4	— 1	1.1	—	1.1	5
	Las Bela	000 48	0 00 00	99 00 0	155 86	0 0 9 0 0	— — — 82	000 41	0 39 02	98 00 0	161 68	0 0 9 0 0	— — — 52	—	—	0	—	0	5
	Ormara																		8
	Pasni																		6
	Jiwani																		4
SIND	Keti	000 43	0 34 05	96 00 0	142 81	0 0 9 0 0	— — — 82	000 33	0 00 00	96 00 0	175 59	0 0 9 0 0	— — — 46	—	—	0	—	0	9
	Jacobabad	000 44	0 31 02	97 00 0	141 80	0 0 9 0 0	— — — 83	000 36	0 29 03	97 00 0	180 50	0 0 9 0 0	— — — 49	+12	+ 4	0.8	— 0.1	0	4
	Sukkur	000 43	0 00 00	96 00 0	137 78	0 0 9 0 0	— — — 84	000 42	0 00 00	96 00 0	173 49	0 0 9 0 0	— — — 47	—	—	0	—	0	4
	Padidan	000 35	0 00 00	98 00 0	137 79	0 0 9 0 0	— — — 80	000 41	0 00 00	98 00 0	176 51	0 0 9 0 0	— — — 45	—	—	0	—	0	4
	Karachi (*Mauripur*)	000 68	0 25 05	99 00 0	140 73	0 0 9 0 0	— — — 75	000 57	0 00 00	98 11 0	168 62	0 0 9 0 0	— — — 60	0	+ 2	0.1	— 0.5	0	3
	Karachi (*A. P.*)	000 65	0 23 09	97 00 0	141 75	0 0 9 0 0	— — — 83	000 42	0 00 00	97 00 0	167 55	0 0 9 0 0	— — — 51	—	—	0		0	
	Badin	000 44	0 23 02	97 00 0	131 87	0 0 9 0 0	— — — 89	000 40	0 36 03	97 00 0	175 53	0 0 9 0 0	— — — ××	+11	×	0.9	+ 0.5	0	3
	Nagarparkar (*Thar (Umerkot)*)	000 47	0 00 00	97 00 0	127 87	0 0 9 0 0	— — — 90	000 38	0 00 00	97 00 0	155 54	0 0 9 0 0	— — — 51	—	—	0	—	0	3
	Hyderabad	000 48	0 00 00	97 00 0	140 81	0 0 9 0 0	— — — 86	000 38	0 36 05	96 00 0	161 58	0 0 9 0 0	— — — 53	+10	+ 2	0	— 0.2	0	7
Junagarh	Veraval																		23
Afghanistan	Kabul	000 33	7 20 02	98 02 1	036 40	2 7 8 2 0	— — — 40	002 28	2 29 02	97 01 7	038 29	1 6 1 4 9	— — — 29	—	—	1.5	—	0.9	21
	Jalalabad	000 50	6 09 02	97 02 1	015 69	1 1 6 2 0	2 × 2 70							—	—				
	Kandahar	000 42	1 00 00	98 01 1	016 68	0 0 9 4 0	— — — 62												

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 22nd JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $V_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_H D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_J T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_H P_v T_n T_n$	Departure from Normal T_x	T_x	T_n	T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Abs. Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Iran	Chahbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
Arabia	Muscat	000 56	0 81 09	99 00 0	172 70	0 0 9 0 0	— — — 76	000 59	8 84 05	99 02 0	191 67	0 0 9 0 2	0 7 × 66	— 4	8	83	+1.6	2.6	4
	Sharjah	000 55	5 05 08	97 00 0	186 62	0 0 9 0 4	— — — 64	000 52	5 18 02	96 00 0	185 58	0 0 9 0 6	— — — 50	—	—	—	—	0.6	0	4
	Kuwait	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5

* Barometer readings reduced to ½ geodynamic Kilometre (3,240-3,356 feet according to latitude).
† Barometer readings reduced to 3 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	O $T_s T_s T_d T_J$	1d$_w$ d$_w$ P$_w$ H$_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalakendra	23 147	738 06	0 11 10	98 00 0	154 81	00 9 00		—	—	—
Jalaganga	23 165	731 12	0 33 04	98 01 0	166 85	00 9 00	4 3 610	—	0 04 68	1 31 21
Bandam	23 169	731 12	6 32 09	96 02 6	167 63	00 9 00	4 5 618	—	0 03 66	1 32 21
Jalakendra	23 158	742 12	0 22 10	98 00 0	164 84	00 9 00	—	—	—	—
Jalakendra	23 131	745 18	0 00 00	96 00 6	136 82	00 9 00	—	—	—	—
Jalaganga	23 155	734 18	0 12 03	98 01 6	181 81	00 6 00	4 4 610	—	0 00 72	1 xx xx
Dara	23 246	579 18	0 31 10	89 02 6	198 72	00 9 00	7 5 800	8 0 ×89	0 xx 55	1 34 xx
BAY OF BENGAL										

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

STATION	IIRMF	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PiPiPihihihi	TiTiTdiTdiTxi etc.	5555	hihihPiPiPi	TiTiTdiTdiTxi etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi —	780 18	011 21	162 60	000 36	211 43	854 97	286/14	700 36	078 26	569 36	629 91	301 45	909 94	296 99	979 94	555 55	849 00	195 12	678 00	146 33	476 00	589 94	484 00	759 94	793 50

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										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	4	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 —	07 04	07 08	07 05	05 08	07 01	—	—	—	—	—	18 03	12 08	08 08	02 04	01 00	—	20 02	07 05	05 07	07 08	00 06	29 30	29 33	07 39
Chhor —	25 03	29 02	25 09	22 19	21 28	25 21	36 33	—	—	—	—	—	—	—	—	—	05 27	01 04	23 03	22 18	21 18	21 17	26 28	28 35
Chittagong —				No	ascent								No	ascent						No	ascent			
Cox's Bazar —	25 04	27 01	15 02	15 07	24 10	33 19	31 21	30 35	—	—	33 07	34 05	36 05	39 06	25 05	29 11	25 09	26 08	26 07	31 03	25 06	29 10	—	—
Dacca —	09 04	08 05	06 03	06 02	36 11	—	—	—	—	—	12 08	13 06	14 09	15 14	12 35	11 37	06 03	06 03	07 05	35 02	—	—	—	—
Dalbandin —	—	—	08 05	09 06	35 07	23 11	24 25	—	—	—	—	—	07 07	05 12	02 06	32 04	—	—	07 07	05 11	05 15	34 06	29 15	29 25
Drosh —	—	—	—	—	08 01	22 03	16 11	—	—	—	—	—	No	ascent	—	—	—	—	—	—	05 06	19 08	30 25	—
Fort Sandeman —	—	—	—	34 03	02 03	17 18	22 15	23 28	28 34	—	—	—	—	05 06	19 02	—	—	—	27 02	02 03	23 08	23 21	—	—
Jacobabad —	13 02	10 03	11 02	09 03	30 05	31 10	26 19	24 31	25 31	—	07 07	06 05	06 01	14 05	13 07	17 01	08 13	07 08	05 06	01 05	05 03	21 10	23 03	—
Jhelum —	33 02	33 05	21 02	19 01	18 01	18 01	18 18	24 22	33 27	25 54	Calm	08 07	07 05	15 05	21 04	—	35 02	05 03	12 09	13 06	18 09	19 11	—	—
Jiwani —																								
Karachi —	02 04	33 05	31 06	27 09	29 13	29 21	27 26	26 36	25 349	26 66	26 07	06 06	06 11	22 05	26 11	24 19	05 13	05 13	04 08	05 05	29 10	26 21	24 28	26 25
Khanpur —	01 07	30 05	08 03	13 05	33 06	24 33	24 25	23 30	23 28	21 32	02 20	04 13	03 11	27 09	24 10	32 10	03 21	03 18	02 13	01 06	27 10	33 14	24 27	24 28
Lahore —	33 01	37 02	24 04	35 01	30 06	29 21	24 16	28 41	24 25	—	31 04	29 05	29 06	27 09	28 15	24 20	09 07	13 07	13 07	13 08	21 04	21 13	27 18	—
Multan —	03 08	07 05	12 06	13 10	19 15	21 17	23 28	33 29	34 35	—	09 12	05 10	03 08	13 05	23 05	24 05	03 15	03 13	04 13	07 11	05 07	22 07	23 13	—
Peshawar —	—	34 05	33 09	32 04	06 04	18 06	21 13	33 29	33 37	—	—	36 01	31 02	10 01	18 06	17 09	—	13 04	17 08	16 01	08 04	15 09	33 15	—
Quetta —					17 03	31 06	27 18	—	—	—	—	—	No	ascent	—	—	—	—	—	—	26 03	02 01	29 17	29 23
Bushire —											—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah —											—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v,)

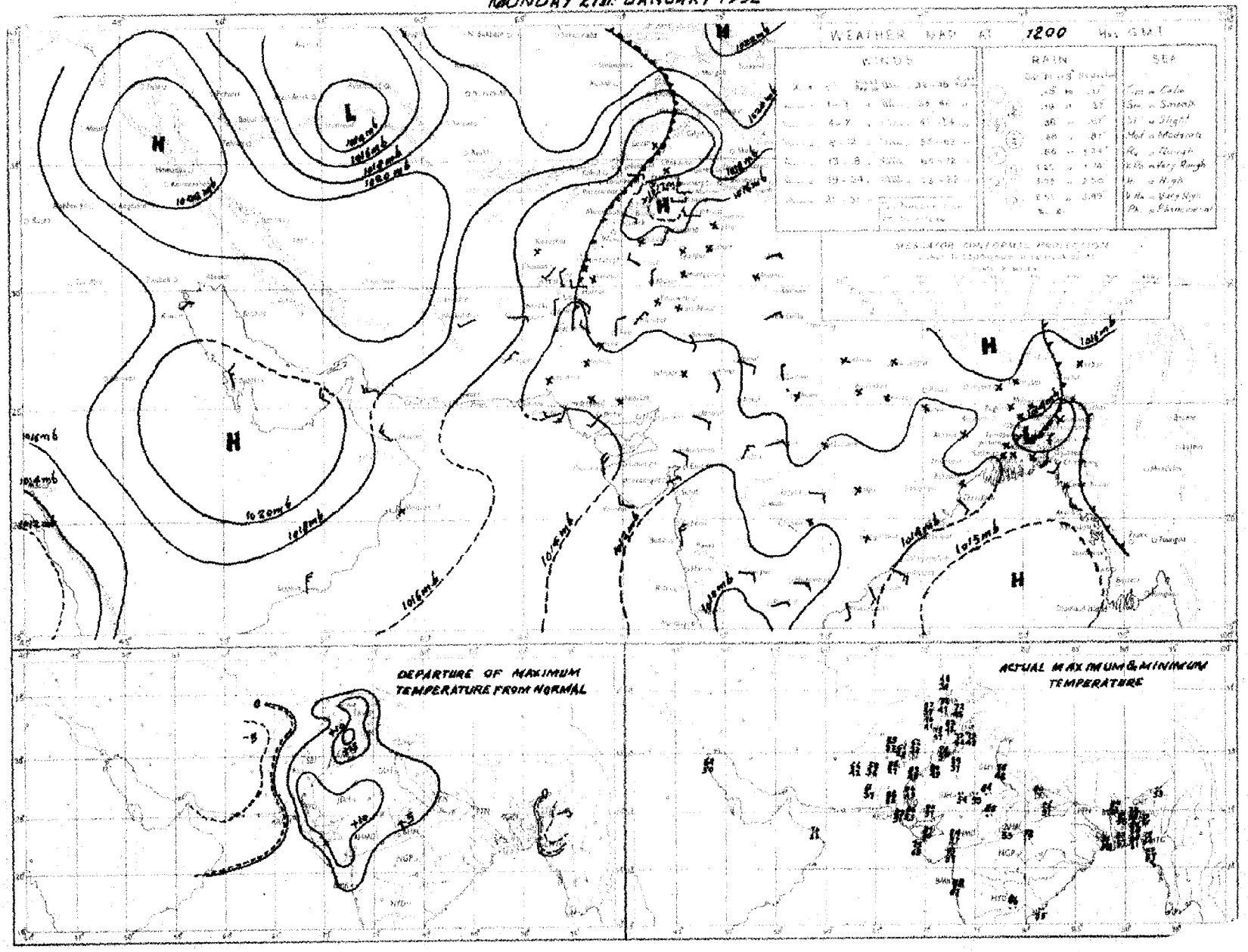
Jhelum 50402 48118

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

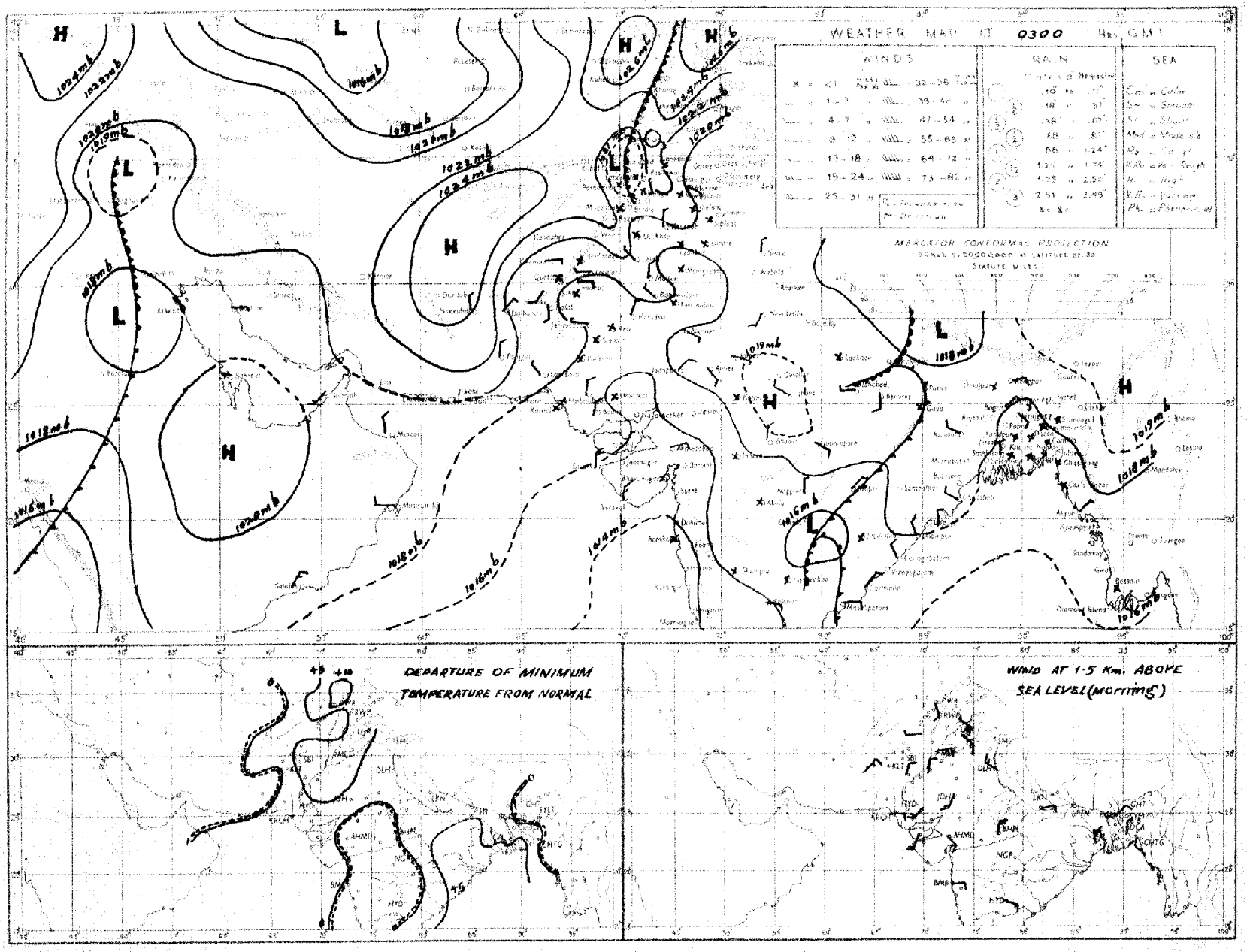
MONDAY 21st JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 22nd JANUARY 1952



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

Monthly Subscription

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Pages 1 —4

Regd. No. S-1647

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 23rd JANUARY, 1952.

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

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

A trough of low extends from southwest Iran to Russian Turkistan and is moving slowly eastwards.

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

Scattered rain has been reported in the upper North-West Frontier Province. Drosh reported ¼" of rain.

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

Forecast valid until the evening of 24th:—Gusty dust-raising winds will occur in plains of the Punjab and Sind.

Karachi-11.
The 23rd January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 60	0 00 00	95 00 0	136 75	0 0 9 0 0	- - - 79	000 62	1 00 00	97 01 1	180 70	0 0 9 0 1	3 0 - 57	- 1	0	1.3	- 3.1	0	140
	Chittagong	000 62	0 27 05	96 00 0	139 72	0 0 9 0 0	- - - 81	000 52	0 00 00	98 00 0	184 70	0 0 9 0 0	- - - 58	+ 2	+ 3	0.3	- 2.7	0	108
	Noakhali	000 65	0 00 00	96 00 0	xxx 71	0 0 9 0 0	- - - 80	000 63	5 00 00	93 44 4	xxx 65	2 8 5 4 2	- - - 55	+ 2	- 3	0.8	- 1.2	0.1	115
	Comilla	000 61	0 00 00	96 00 0	137 75	0 0 9 0 0	- - - 76	000 60	4 00 00	98 01 0	179 65	4 3 7 0 0	- - - 59	- 3	+ 6	1.8	0	0.4	94
	Brahmanbaria	000 61	0 00 00	xx 00 1	143 76	0 0 9 0 0	- - - 80	000 62	5 16 02	97 03 1	173 70	0 0 9 0 6	0 6 x 59			0.9	- 0.5	0	78
	Dacca	xxx 61	5 00 00	xx 02 4	137 73	2 4 6 6 1	8 x x 82	xxx 63	6 00 00	95 03 2	180 66	0 0 9 0 6	9 x x 54	—	—				—
	Narayanganj	000 62	1 00 00	xx 01 1	132 74	1 0 6 4 0	9 x 0 82	000 63	5 00 00	94 03 1	176 66	0 0 9 0 6	6 0 x 59	+ 4	+ 4	0.7	- 0.5	0	74
	Mymensingh	000 55	0 00 00	98 00 0	146 73	0 0 9 0 0	- - - 78	000 59	0 00 00	98 00 0	189 66	0 0 9 0 0	- - - 52	+ 2	- 1	3.0	+ 2.0	0	91
	Srimangal	000 65	2 00 00	xx 01 1	137 71	2 2 6 0 0	- - 81	000 68	6 00 00	96 02 1	184 65	0 0 9 8 1	- - - 51	0	+ 3	1.8	0	0.5	98
	Khulna	000 60	0 00 00	97 00 0	133 73	0 0 9 0 0	- - - 79	000 66	6 00 00	96 02 0	175 72	0 0 9 0 9	3 0 x 60	0	+ 4	0.8	- 0.7	0	68
	Satkhira	000 63	2 00 00	97 01 0	136 76	1 5 7 5 0	- - - 82	000 58	5 00 00	97 03 1	173 61	4 5 7 5 0	- - - 58	+ 1	+ 5	0.7	- 1.5	0	65
	Jessore	000 63	0 00 00	xx 00 0	135 73	0 0 9 0 0	- - - 81	000 63	6 00 00	96 02 2	184 71	0 0 9 0 9	0 x x 55			1.1	- 0.2	0	65
	Faridpur	000 66	0 00 00	94 10 0	138 74	0 0 9 0 0	- - - 75	000 62	6 18 02	93 44 4	179 65	2 5 7 0 3	4 7 x 55	- 1	+ 2	1.5	+ 0.1	0	71
	Barisal	000 63	2 00 00	97 01 1	135 74	0 0 9 0 0	- - - 80	000 64	8 00 00	96 03 4	176 66	0 0 9 3 6	4 x x 61	+ 2	+ 6	1.4	- 0.5	0.2	81
	Pabna																		59
	Rampur Boalia																		58
	Sirajganj	000 63	4 00 00	96 03 2	142 70	4 2 6 0 0	- - - 71	000 60	1 00 00	97 01 1	179 65	1 6 2 0 0	- - - 56	- 5	+ 4	1.9	+ 0.9	0	64
	Bogra	000 60	2 00 00	96 01 1	138 76	0 0 9 7 0	- - - 83	000 59	0 27 02	94 10 4	184 65	0 0 9 0 0	- - - 56	+ 7	+ 4	1.2	+ 0.2	0	69
	Dinajpur	000 58	0 00 00	xx 00 0	143 73	0 0 9 0 0	- - - 83	000 59	0 00 00	96 00 0	189 68	0 0 9 0 0	- - - 53	+ 7	+ 4	0.6	- 0.1	0	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	98 00 1	— —	0 0 9 0 0	- - - —			1.2	+ 0.5	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 46	3 36 02	96 01 0	161 73	0 0 9 2 0	- - - 75	000 44	0 34 02	95 00 0	204 49	0 0 9 0 0	- - - 46	+ 8	+ 5	0.8	+ 0.2	0.5	12
	Lahore	000 53	8 00 00	96 03 1	161 75	0 0 9 0 3	8 6 x 82	000 46	0 05 05	96 00 0	202 51	0 0 9 0 0	- - - 50	+14	+ 9	1.7	+ 0.4	0.4	19
	Sialkot	000 54	4 27 02	97 03 1	158 72	2 4 6 4 0	- - - 75	000 42	0 31 02	98 00 0	206 54	0 0 9 0 0	- - - 51	- 9	+ 8	3.7	+ 1.4	1.6	32
	Jhelum	000 49	6 29 02	96 03 1	168 73	x 3 6 7 0	- - - xx	000 42	0 31 05	97 00 0	211 53	0 0 9 0 0	- - - 52	—	—	1.9		1.3	—
	Rawalpindi	000 48	2 00 00	99 01 1	170 66	0 0 9 2 0	- - - 75	000 42	0 00 00	97 05 0	231 46	0 0 9 0 0	- - - 43	+13	+ 4	3.8	+ 0.8	1.5	36
	Murree †	000 30	5 13 02	98 02 1	996 45	5 5 5 0 0	9 x x 52	000 17	6 07 07	98 00 1	013 41	0 0 9 0 0	9 x x 40	+ 9	+10	6.1	+ 2.9	4.3	59
	Attock	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	xxx xx	0 09 02	98 00 0	— —	0 0 9 0 0	- - - —	—	—		—		—
	Khushab	000 51	0 09 05	99 00 0	168 75	0 0 9 0 0	- - - 78	000 43	0 36 09	99 00 0	204 65	0 0 9 0 0	- - - 57	+11	+15	0.8	- 0.1	0.8	15
	Montgomery	000 53	0 00 00	96 00 0	155 76	0 0 9 0 0	- - - 77	000 46	0 02 02	97 00 0	196 54	0 0 9 0 0	- - - 52	+ 9	+ 9	1.1	+ 0.4	0	10
	Leiah	000 44	0 31 02	97 00 0	164 75	0 0 9 0 0	- - - 77	000 40	0 31 02	97 00 0	218 49	0 0 9 0 0	- - - 45		—	0.4	—	0	8
	Multan	000 37	0 36 05	97 00 1	156 76	0 0 9 0 0	- - - 77	000 37	0 36 05	95 00 0	205 53	0 0 9 0 0	- - - 50	+ 9	+ 7	0.6	+ 0.1	0	7
	Khanpur	000 49	0 05 03	96 00 0	156 78	0 0 9 0 0	- - - 79	000 41	0 02 07	96 00 0	202 56	0 0 9 0 0	- - - 51	+ 6	+ 9	0.1	- 0.3	0	6
	Bahawalpur	000 59	0 56 02	97 00 0	155 75	0 0 9 0 0	- - - 78	000 42	0 05 03	97 00 0	204 50	0 0 9 0 0	- - - 52	+ 7	+ 8	0.1	- 0.2	0	6
	Fort Abbas	000 47	0 00 00	96 00 0	156 75	0 0 9 0 0	- - - 80	000 38	0 00 00	96 00 0	203 47	0 0 9 0 0	- - - 38			1.3		0	6
N. W. F. P.	Drosh *	029 39	8 00 00	95 60 6	097 41	8 7 2 - -	8 x x 43	029 28	0 00 00	98 00 0	150 35	0 0 9 0 0	- - - 32	- 5	0	6.6	—	3.7	18
	Chakdara	000 41	0 09 03	99 00 0	183 63	0 0 9 0 0	- - - 68	000 36	0 34 07	98 00 0	249 46	0 0 9 0 0	- - - 41			2.8		1.4	—
	Cherat *	000 37	0 36 17	98 00 1	045 53	0 0 9 0 0	7 x x 54	000 33	0 36 21	98 00 0	070 50	0 0 9 0 0	- - - 48	+ 5	+10	4.1	+ 0.7	1.2	29
	Peshawar	000 44	2 34 03	97 02 1	102 67	1 1 7 3 0	- - - 71	000 38	0 13 02	96 00 0	248 47	0 0 9 0 0	- - - 46	+ 8	+ 5	1.5	- 0.8	0.7	14
	Parachinar	000 27	5 31 05	99 02 2	965 55	3 2 5 6 0	4 x 0 60	000 25	0 00 00	99 00 1	023 40	0 0 9 0 0	8 x x 35	+10	+ 6	1.3	—	0.7	29
	Miranshah	000 39	0 11 02	99 00 0	057 65	0 0 9 0 0	- - - 68	000 32	0 05 02	98 00 0	061 44	0 0 9 0 0	- - - 41	—	—	0.5	- 0.8	0	18
	Bannu	000 14	0 00 00	99 00 0	180 71	0 0 9 0 0	- - - 76							—					11
	D. I. Khan	000 41	0 02 02	96 00 0	166 75	0 0 9 0 0	- - - 75	000 36	0 31 01	95 00 0	213 51	0 0 9 0 0	- - - 47	+ 7	+ 6	0	- 0.7	0	9
	Wana																		13
	Landikotal	000 41	1 31 02	99 02 1	042 57	1 4 6 0 0	- - - 59	000 37	0 00 00	99 00 0	076 48	0 0 9 0 0	- - - 42		—	1.3	—	0.5	—
	Hangu	xxx xx	0 09 02	99 00 0	— —	0 0 9 0 0	- - - —	xxx xx	0 00 00	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	—
	Thall	xxx xx	0 00 00	99 00 0	— —	0 0 9 0 0	- - - —	xxx xx	0 00 00	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	000 20	0 00 00	97 00 1	022 61	0 0 9 0 0	- - - 65	000 27	0 00 00	97 00 0	086 38	0 0 9 0 0	- - - 37	+ 9	+ 6	0.8	- 0.2	0.5	11
	Hindubagh	000 38	0 00 00	97 00 0	985 58	0 0 9 0 0	- - - 60	000 27	0 00 00	97 00 0	035 31	0 0 9 0 0	- - - 27			0	—	0	—
	Loralai	000 47	0 18 02	98 00 0	022 60	0 0 9 0 0	- - - 62	000 28	0 28 05	96 00 0	069 36	0 0 9 0 0	- - - 38	—		1.6		0.9	—
	Harnai (a)	000 xx	0 09 05	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 18 05	96 00 0	— —	0 0 9 0 0	- - - —		-	1.2	- 0.4	0.9	14
	Sibi	000 32	0 18 05	99 00 0	151 80	0 0 9 0 0	- - - 83	000 31	0 00 00	96 00 0	207 49	0 0 9 0 0	- - - 46	—		0.1	—	0.1	5
	Quetta †	000 37	0 34 05	99 00 0	981 55	0 0 9 0 0	- - - 55	000 29	0 00 00	98 42 0	995 31	0 0 9 0 0	- - - 27		-	1.8	- 0.7	1.5	9
	Chaman	000 37	0 31 03	97 00 0	023 56	0 0 9 0 0	- - - 56	000 31	0 09 02	97 00 0	060 39	0 0 9 0 0	- - - 37	+ 3	+ 3	5.9	+ 1.1	1.1	8
	Nushki	000 47	0 29 02	97 00 0	056 57	0 0 9 0 0	- - - 57	000 40	0 31 01	96 00 0	074 47	0 0 9 0 0	- - - 35	—	—	1.8	—	1.5	—
	Dalbandin *	026 42	3 09 03	96 03 1	040 59	0 0 9 0 8	3 9 x 60	000 38	0 05 02	96 12 0	056 38	0 0 9 0 0	- - - 37	- 2	+ 4	3.1	+ 1.7	2.8	4
	Nokkundi	008 40	1 20 02	99 03 0	181 66	0 0 9 0 1	0 0 x 67	000 36	0 34 02	99 00 0	246 44	0 0 9 0 0	- - - 42	—	—	2.3	—	1.4	2
	Kalat †	000 27	0 36 02	99 00 0	988 52	0 0 9 0 0	- - - 55	000 24	0 18 02	99 00 0	011 28	0 0 9 0 0	- - - 27	+ 5	0	2.4	+ 0.3	1.5	7
	Turbat	000 50	0 05 05	98 00 0	169 77	0 0 9 0 0	- - - 78	000 48	0 05 05	98 00 0	211 56	0 0 9 0 0	- - - 54	—	—	2.9	—	2.9	—
	Panjgur *	000 42	0 31 05	97 00 0	018 58	0 0 9 0 0	- - - 61	000 36	0 05 03	97 00 0	085 41	0 0 9 0 0	- - - 36	- 4	- 2	1.1	—	1.1	5
	Las Bela	000 49	0 00 00	99 00 0	157 65	0 0 9 0 0	- - 88	000 36	0 32 02	98 00 0	202 70	0 0 9 0 0	- - - 51	—		0	—	0	8
	Ormara																		6
	Pasni	000 57	0 13 07	98 00 0	153 74	0 0 9 0 0	- - - 75	000 48	0 27 03	96 00 0	191 58	0 0 9 0 0	- - - 56	+ 1	+ 3	0	- 2.0	0	6
	Jiwani																		4
SIND	Reti	000 39	0 05 07	96 00 0	154 79	0 0 9 0 0	- - - 80	000 35	0 00 00	96 00 0	205 47	0 0 9 0 0	- - - 42	—	—	0	—	0	—
	Jacobabad	000 34	0 27 02	97 00 0	150 81	0 0 9 0 0	- - - 81	000 33	0 34 02	96 00 0	210 53	0 0 9 0 0	- - - 49	+10	+ 4	0.3	- 0.1	0	4
	Sukkur	000 48	0 02 00	96 00 0	141 74	0 0 9 0 0	- - - 85	000 41	0 02 03	96 00 0	205 50	0 0 9 0 0	- - - 48	—	—	0	—	0	4
	Padidan	000 40	0 36 05	98 00 0	154 78	0 0 9 0 0	- - - 79	000 39	0 00 00	98 00 0	206 49	0 0 9 0 0	- - - 47	—	—	0	—	0	—
	Karachi (*Manora*)	000 64	0 25 05	99 00 0	142 75	0 0 9 0 0	- - - 81	000 43	0 02 13	96 00 0	184 67	0 0 9 0 0	- - - 61	+ 6	+ 3	0.1	- 0.5	0	3
	Karachi (*A. P.*)	000 29	0 05 07	97 00 0	142 83	0 0 9 0 0	- - - 84	000 41	1 36 10	96 03 1	188 62	0 0 9 0 1	- - - 54	—		0	—	0	—
	Badin	000 39	0 00 00	97 00 0	137 86	0 0 9 0 0	- - - 88	000 40	0 00 00	97 00 0	187 55	0 0 9 0 0	- - - 53	+10	+ 3	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 50	0 00 00	97 00 0	129 84	0 0 9 0 0	- - - 90	000 51	0 36 03	97 00 0	178 57	0 0 9 0 0	- - - 52	—	—	0	—	0	—
	Hyderabad	000 44	0 05 03	97 00 0	143 80	0 0 9 0 0	- - - 81	000 37	0 36 05	96 00 0	187 59	0 0 9 0 0	- - - 53	+ 5	+ 2	0	- 0.2	0	7
Junagarh	Veraval																		30
Afghanistan	Kabul	000 32	1 25 08	99 00 0	056 42	1 6 3 0 0	- - - 45					0 0 9 7 0	3 6 9 29	—					31
	Jalalabad	000 46	2 00 00	97 01 1	017 68	1 1 6 7 0	4 x 9 xx	000 35	1 28 01	97 01 1	025 45			—	—	0.8	—	0.4	—
	Kandahar																		—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 23rd JANUARY, 1952

Region	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_S$	$W_1D_SD_MT_XT_N$	At 0300 Hrs. G. M. T. of date. RRR T_gT_d	Ndd ff	VVwwW	PPP TT	$N_L C_L hC_M C_H$	$W_1D_SD_WT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
Arabia	Muscat	000 58	0 31 09	99 00	1174 70	0 0 9 0 0	— — — 71	000 60	0 00 99	99 00 9	122 65	0 0 9 0 0	— — — 65	— 3	— 1	2.3	+1 6	2.0	4
	Sharjah	000 59	1 15 05	96 00	169 65	0 0 5 0 1	— — — 67	000 48	1 31 07	96 00 9	207 56	0 0 5 0 1	— — — 61	—	—	0.8	—	3	4
	Kuwait	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,499-6,713 feet according to latitude).
†† Barometer readings reduced to 8 geodynamic Kilometre (10,849-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	VQ L_a L_a l_a	L_o L_o l_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_S	D_s v_s app	8 N_s Ch_s h_s	O T_s T_s T_d T_j	$1d_w$ d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalakendra	23 113	753 06	1 00 04	98 00 0	154 81	11 8 00	—	—	0 00 75	1 XX XX
Jalaganga	23 130	749 18	0 14 04	98 00 0	129 82	00 9 00	4 8 015	—	0 83 75	1 31 22
Jalaganga	23 130	746 12	6 31 03	98 01 0	104 82	00 9 00	4 8 630	—	0 83 75	1 31 22
Bantamur	23 112	752 12	0 01 05	98 00 0	109 81	00 9 00	3 5 612	—	0 83 75	1 18 20
Jalarajendra	23 080	736 12	4 02 04	98 00 0	187 50	—	—	—	—	—
Strathnever	23 108	737 12	0 33 12	99 33 0	098 82	00 9 00	3 7 605	—	0 00 71	1 23 21
Dwarka	23 294	652 18	0 XX XX	98 00 0	176 74	00 9 00	2 6 402	—	—	—
Jalajendra	23 084	722 18	3 02 34	98 01 0	219 73	—	—	—	—	—
BAY OF BENGAL	23 000	858 12	5 16 04	98 03 0	100 82	52 8 00	5 6 108	—	0 01 75	21 13 22
Buys	—									

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

STATION	TEMP	CODE:— iiiGG	PoPoPoToTo	TdoTdoTsoXsXs	PzPzhzhzhz	TzTzTdzTdzTzz etc.	5555	hzhzPzPzPz	TzTzTdzTdzTzz 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 25 059 69	000 43 240 44	854 98 125 12	700 23	025 84 508 87	639 94	300 96 929 94	585 55 249 00	140 17	668 00	105 54 146 68	000 90	486 09 859 94	434 00 749 94	758 50

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										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	03 04	03 04	03 02	33 02							24 08	28 04	30 05	31 07	—	—	31 04	32 03	31 01	30 16	31 17	28 29	26 37	28 31
Dhor	35 00	28 02	20 06	20 10	21 17	22 17	24 25	25 28	—	—	—	—	—	—	—	—	06 25	05 20	06 18	21 10	21 21	20 24	25 25	27 30
Chittagong	31 03	33 05	02 02	28 03	32 13	30 15	27 20	29 35	25 40	—	24 06	25 07	30 06	18 04	27 05	30 12	02 07	03 04	33 21	29 23	29 11	20 17	—	—
Cox's Bazar	31 09	33 10	09 09	31 01	33 14	31 15	26 13	27 24	25 47	24 65	25 07	24 04	25 02	16 04	05 06	06 07	02 11	03 07	05 03	30 03	31 07	31 14	27 25	—
Dacca	02 01	01 05	01 04	—	—	—	—	—	—	—	23 04	23 07	24 02	02 07	21 13	20 25	03 02	02 00	26 07	31 06	31 15	—	—	—
Dalbandin	—	—	06 08	07 10	05 08	32 06	31 12	29 20	30 26	30 41	—	—	07 05	08 11	07 08	27 07	—	—	08 04	07 11	25 05	23 13	25 20	—
Drosh	—	—	—	—	No	ascent					—	—	—	02 01	04 08	01 10	—	—	—	—	04 07	26 23	18 04	—
Fort Sandeman	—	—	—	33 02	04 01	23 07	26 21	28 22	27 42	27 40	—	—	—	04 09	07 09	12 05	—	—	—	04 01	01 08	08 05	25 09	—
Jacobabad	30 04	33 05	35 02	01 04	05 06	09 08	23 14	25 29	27 32	27 41	05 06	06 07	25 07	05 08	18 08	27 05	28 07	28 06	25 07	04 06	27 06	21 11	27 11	—
Jhelum	34 03	06 05	14 09	15 08	22 10	23 17	25 25	25 29	25 40		22 10	25 09	26 07	09 02	09 02	22 05	29 19	25 15	24 19	23 04	21 05	14 05	27 16	29 16
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	06 10	06 08	05 06	24 09	25 10	22 16	26 21	27 26	26 32	26 45	05 20	06 17	06 12	06 08	—	—	06 27	05 25	06 12	04 03	29 04	21 14	—	—
Khanpur	08 11	08 12	03 13	05 05	29 04	23 17	26 22	26 32	26 47	—	03 19	05 20	02 18	08 05	26 07	—	02 20	02 27	02 26	05 30	25 04	25 23	25 30	26 33
Lahore	08 08	11 06	11 07	13 06	16 07	20 05	26 18	25 28	26 35	25 41	05 22	06 07	05 06	27 03	25 06	—	06 07	21 08	01 04	31 01	23 04	27 05	28 07	26 15
Multan	25 12	02 15	08 15	05 14	09 10	25 09	23 21	25 25	27 33	—	05 17	08 12	03 16	04 15	05 11	10 11	04 20	03 22	08 22	04 17	07 17	05 23	26 19	28 17
Peshawar	—	01 04	26 04	19 02	23 04	24 10	24 18	26 21	28 27	26 35	—	01 04	03 19	05 15	05 11	05 09	—	11 04	29 04	25 13	22 11	04 10	07 04	—
Quetta	—	—	—	—	31 14	29 27	00 15	25 24	29 23	28 35	—	—	No	ascent	—	—	—	—	—	—	14 09	14 09	25 09	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v_s)

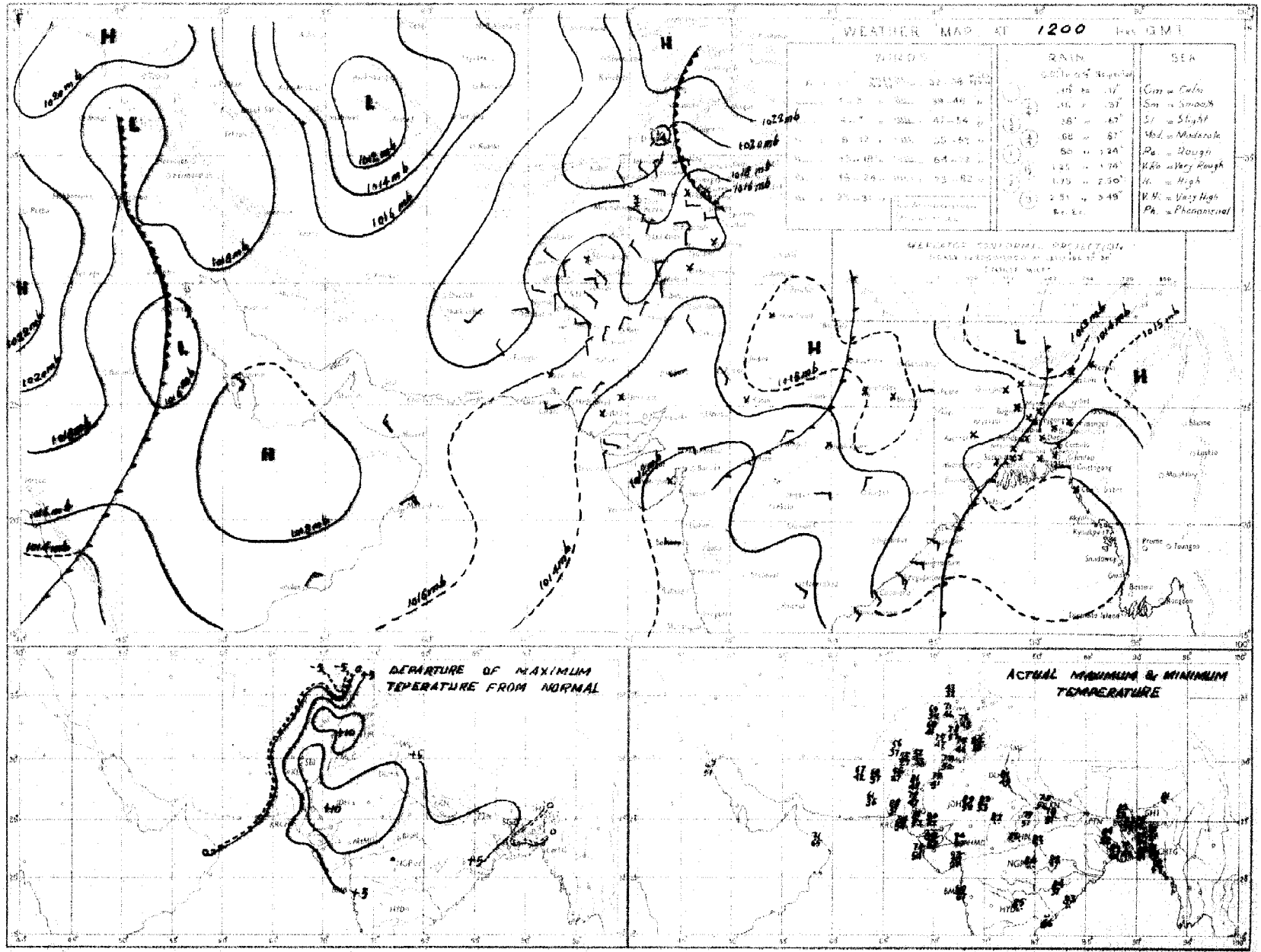
Jhelum 59806 12814 42378
Lahore 54009 12819 42804

Cox's Bazar 91003 80826

*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 evels in thousands of feet.
N, P, W.

PAKISTAN DAILY WEATHER MAP

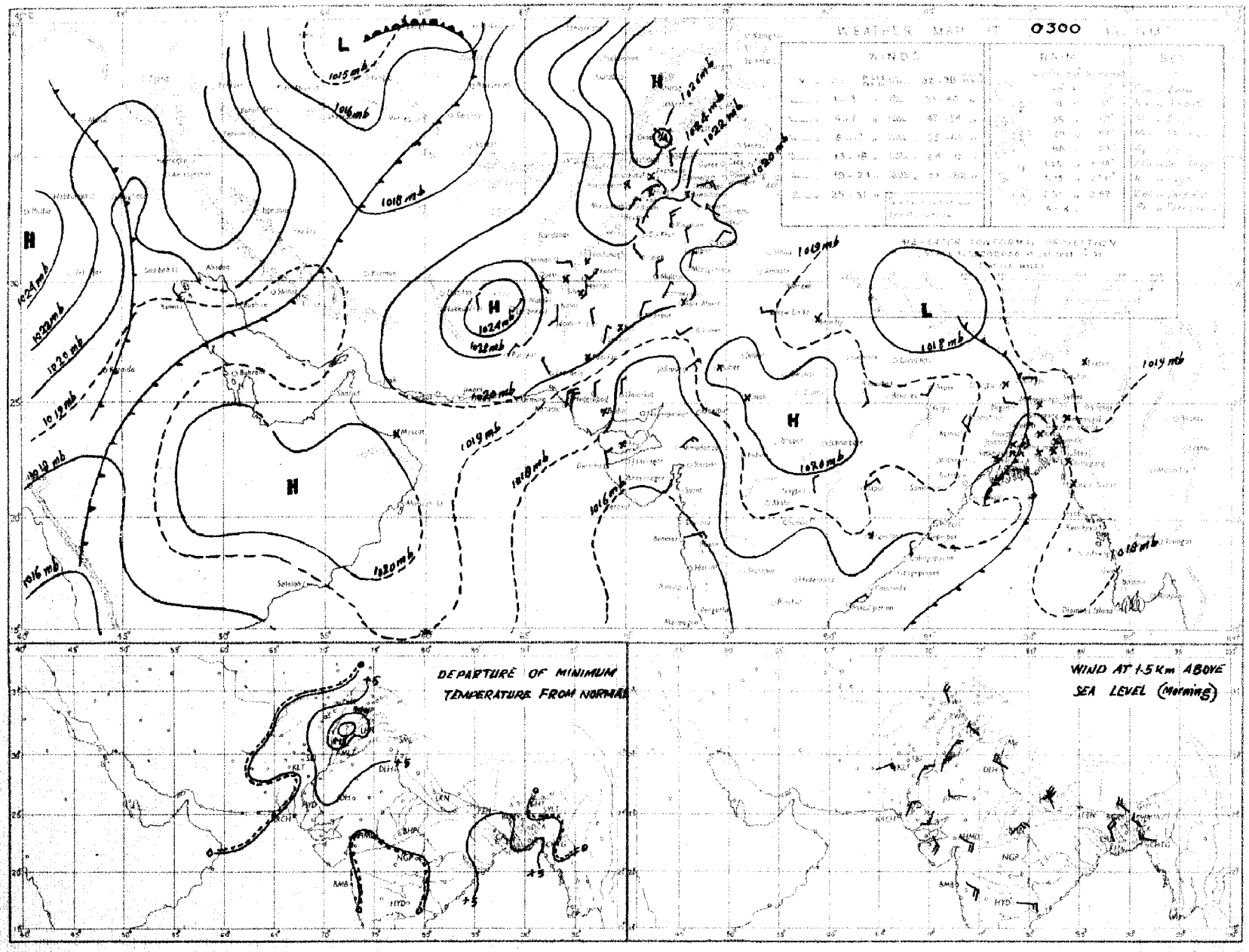
TUESDAY 22nd: JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 23rd JANUARY 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR THURSDAY, THE 24th JANUARY, 1952.

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

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

A trough of low extends from Russian Turkistan to Afghanistan and is moving eastwards. Another trough of low extends from Caspian Sea to south Persian Gulf.

Weather remained dry over the country.

Night temperatures were generally appreciably above normal over the country.

Forecast valid until the evening of 25th:—Weather will be cloudy in the upper North-West Frontier Province and Kashmir.

Karachi-11.
The 24th January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_n$	RRRT$_n$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 61	3 00 00	95 01 1	141 74	0 0 0 4 4	5 0 0 82	000 62	0 00 00	97 00 1	186 72	0 0 0 0 0	2 × × 59	+ 2	+ 2	1.3	– 3.1	8	140
	Chittagong	000 65	0 27 02	96 00 1	144 78	0 0 0 0 0	– – – 83	000 60	0 02 02	97 00 0	188 72	0 0 0 0 0	– – – 59	+ 4	+ 4	0.3	– 2.6	6	102
	Noakhali	000 65	0 00 00	×× ×× ×	××× 71	0 0 0 9 0 0	– – – 80	000 61	0 00 00	×× ×× ×	××× 66	0 0 0 9 0 0	– – – 58	+ 2	–	0.6	– 1.2	0.1	118
	Comilla	000 64	0 00 00	96 00 0	121 76	0 0 0 9 0 0	– – – 82	000 60	0 00 00	98 00 0	181 66	0 0 0 9 0 0	– – – 59	– 3	+ 6	1.8	0	0.4	94
	Brahmanbaria	000 60	0 00 00	×× 00 1	138 75	0 0 0 9 0 0	– – – 81												78
	Dacca	000 60	0 00 00	96 00 1	138 74	0 0 0 9 0 0	– – – 83	×-× 59	0 00 00	97 00 0	185 67	0 0 0 9 0 0	– – – 53	–	–				
	Narayanganj	000 56	0 00 00	×× 00 1	136 76	0 0 0 9 0 0	9 × × 84	000 61	0 00 00	94 10 4	175 89	0 0 0 9 0 0	3 × × 59		+ 4	0.7	– 0.5	0	74
	Mymensingh	000 57	0 00 00	98 00 0	133 74	0 0 0 9 0 0	– – – 80	000 60	0 00 00	98 00 0	190 65	0 0 0 9 0 0	– – – 51	+ 4	+ 2	3.9	+ 1.9	0	91
	Srimangal	000 63	0 00 00	×× 01 1	141 66	0 0 0 9 0 0	– – 81	000 60	0 00 00	96 00 1	190 63	0 0 0 9 0 0	– – – 50	0	+ 2	1.8	– 0.1	0.5	96
	Khulna	000 60	0 00 00	97 00 0	144 74	0 0 0 9 0 0	– – – 81	000 62	0 00 00	97 00 0	191 67	0 0 0 9 0 0	– – – 59	+ 2	+ 3	0.8	– 0.8	0	66
	Batchhira	000 65	0 00 00	98 00 1	146 72	0 0 0 9 0 0	– – – 83	000 60	0 00 0	98 00 0	192 65	0 0 0 9 0 0	– – – 53	+ 2	0	0.7	– 1.5	0	65
	Jessore	000 61	0 00 00	×× 00 0	136 71	0 0 0 9 0 0	– – – 83	000 59	0 00 00	97 00 0	194 68	0 0 0 9 0 0	– – – 54			1.0	– 0.2	0	65
	Faridpur	000 63	1 00 00	×× ×× ×	140 74	1 4 7 0 0	– – – 79	000 59	0 00 00	95 05 0	179 68	0 0 0 9 0 0	– – – 55	+ 3	+ 2	1.5	+ 1.0	0	71
	Barisal	000 63	5 00 00	97 02 1	135 75	3 0 9 2 9	– – – 80	000 63	0 00 00	97 00 0	179 68	0 0 0 9 0 0	– – – 60	+ 2	+ 5	1.4	– 0.6	0.2	81
	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 64	0 00 00	95 00 0	130 72	0 0 0 9 0 0	– – – 74	000 60	0 00 00	98 00 0	195 65	0 0 0 9 0 0	– – – 56	– 2	+ 4	1.9	+ 0.9	0	64
	Bogra	000 59	0 27 02	96 00 0	137 77	0 0 0 9 0 0	– – – 83	000 59	0 00 00	94 10 4	198 65	0 0 0 9 0 0	– – – 55	+ 7	+ 3	1.2	+ 0.2	0	59
	Dinajpur	000 54	0 00 00	×× 00 0	144 73	0 0 0 9 0 0	– – – 82	000 56	0 00 00	96 00 0	194 65	0 0 0 9 0 0	– – – 52	+ 6	+ 3	0.6	– 0.1	0	72
	Rangpur	000 ××	0 00 02	×× 01 1	— —	0 0 0 9 0 0	– – – –	000 ××	4 07 02	97 02 1	– –	1 0 9 1 0	– – – –			1.2	+ 0.5	0	84
KASHMIR	Srinagar †																		
	Gulmerg † ‡																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar																		
	Aliabad																		
PUNJAB	Lyallpur	000 45	0 02 04	98 00 0	172 75	0 0 9 0 0	– – – 77	000 40	1 27 02	95 04 0	202 45	0 0 9 0 2	– – – 44	+10	+ 3	0.8	+ 0.2	0.5	12
	Lahore	000 51	0 36 02	97 00 0	165 77	0 0 9 0 0	– – – 78	000 45	0 00 00	95 05 0	201 48	0 0 9 0 0	– – – 45	+11	+ 4	1.2	+ 0.4	0.4	19
	Sialkot	000 51	0 27 04	98 00 0	164 69	0 0 9 0 0	– – – 75	000 42	1 00 00	97 02 1	192 51	0 0 9 0 1	– – – 49	+ 3	+ 6	3.7	+ 1.3	1.6	32
	Jhelum	000 37	0 31 05	97 00 0	179 71	0 0 9 0 0	– – – ××	000 41	1 00 00	96 01 1	212 43	0 0 9 8 0	– – – 41	–	–	1.9		1.3	
	Rawalpindi	000 37	0 27 02	99 00 0	174 65	0 0 9 0 0	– – – 71	000 36	0 00 00	98 00 0	210 41	0 0 9 8 0	– – – 39	+ 9	0	3.8	+ 0.7	1.6	36
	Murree †	000 28	0 05 03	98 00 0	000 47	0 0 9 0 0	– – – 55	000 09	3 07 05	98 01 1	001 43	0 0 9 4 0	4 × 5 41	+12	+11	8.1	+ 2.8	4.8	50
	Attock	××× ××	0 36 02	98 00 0	— —	0 0 9 0 0	– – – –	××× ××	2 18 02	98 00 0	– –	0 0 9 0 1	– – – –						
	Khushab	000 44	0 36 09	99 00 0	175 74	0 0 9 0 0	– – – 78	000 31	3 00 00	99 00 0	212 48	0 0 9 0 0	– – – 49	+11	+ 1	0.8	– 0.2	0.8	18
	Montgomery	000 50	0 00 00	97 00 0	165 77	0 0 9 0 0	– – – 78	000 44	0 00 00	97 00 0	210 48	0 0 9 0 0	– – – 46	+10	+ 3	1.1	+ 0.4	0	10
	Leiah	000 45	0 31 02	97 00 0	181 78	0 0 9 0 0	– – – 79	000 39	0 31 02	97 00 0	201 44	0 0 9 0 0	– – – 44	–	–	0.4	–	0	5
	Multan	000 38	0 36 05	97 00 0	172 77	0 0 9 0 0	– – – 78	000 34	0 36 02	95 00 0	201 51	0 0 9 0 0	– – – 49	+10	+ 6	0.6	0	0	7
	Khanpur	000 46	0 05 05	97 00 0	172 78	0 0 9 0 0	– – – 80	000 40	0 36 02	96 00 0	203 47	0 0 9 0 0	– – – 45	+ 7	+ 4	0.1	– 0.3	0	6
	Bahawalpur	000 44	0 00 00	97 00 0	167 76	0 0 9 0 0	– – – 78	000 48	0 02 02	97 00 0	203 47	0 0 9 0 0	– – – 47	+ 7	+ 5	0.1	+ 0.3	0	6
	Fort Abbas	000 68	0 00 00	98 00 0	157 8	0 0 9 0 0	– – – 81	000 40	0 00 00	96 00 0	190 47	0 0 9 0 0	– – – 38	–	–	1.3		0	8
N. W. F. P.	Drosh *	000 20	0 00 00	99 00 1	191 46	0 0 9 0 0	– – – 49	000 19	8 11 03	98 02 0	132 37	0 0 9 7 –	– – – 38	+ 1	+ 1	6.6	–	3.7	18
	Chakdara	000 27	0 00 00	99 00 0	172 66	0 0 9 0 0	– – – 70	000 31	8 03 10	98 02 1	227 43	0 0 9 0 7	2 9 × 40	–	–	2.8	–	1.4	
	Dherai *	000 29	0 36 10	98 00 0	055 55	0 0 9 0 0	4 × 7 57	000 25	8 36 17	97 01 1	047 51	0 0 9 0 2	3 6 × 48	+ 8	+10	4.1	+ 0.5	1.2	28
	Peshawar	000 34	1 31 09	97 00 0	193 49	1 1 7 3 0	– – – 75	000 30	7 11 03	97 03 1	218 48	0 0 9 0 6	– – – 46	+12	+ 5	1.5	– 0.4	0.7	14
	Parachinar	000 23	2 00 00	99 01 1	004 56	0 0 9 3 0	– – – 60	000 20	6 36 02	99 01 1	001 38	0 0 9 0 7	2 0 9 35	+19	+ 6	1.8	–	0.7	29
	Miranshah	000 33	0 12 02	98 00 0	046 67	0 0 9 0 0	– – – 69	000 32	8 00 00	98 02 0	039 44	0 0 9 0 5	– – – 42	–	–	0.5	– 0.8	0	13
	Bannu	000 29	0 00 00	99 00 0	185 75	0 0 9 0 0	– – – 79	000 29	0 27 02	99 00 0	202 51	0 0 9 0 0	– – – 49			0.6		0	11
	D. I. Khan	000 45	0 02 01	97 00 0	175 77	0 0 9 0 0	– – – 77	000 43	0 23 02	98 00 0	207 47	0 0 9 0 0	– – – 38	+ 9	– 3	0	– 0.7	0	9
	Wana																		11
	Landikotal	000 35	8 31 03	99 00 0	051 57	0 0 9 0 0	– – – 60	000 31	8 31 03	99 02 0	054 48	8 8 6 0 0	– – – 45	–	–	1.3	–	0.5	
	Kohat	××× ××	4 00 00	99 01 1	— —	0 0 9 0 4	8 0 × —	××× ××	6 00 00	99 01 1	— —	0 0 9 0 5	9 1 × —	–	–	–	–	–	
	Hangu	××× ××	4 00 00	99 01 1	— —	0 0 9 0 0	– – – –	××× ××	6 00 00	99 01 1	— —	0 0 9 0 9	0 9 × —	–	–	–	–	–	
	Thull	××× ××	0 23 09	99 00 0	— —	0 0 9 0 0	– – – –	××× ××	5 36 13	98 03 1	— —	0 0 9 0 9	0 9 × —	–	–	–	–	–	
BALUCHISTAN	Fort Sandeman*	000 15	0 00 00	96 00 0	040 61	0 0 9 0 0	– – – 65	000 17	2 00 00	97 02 0	072 39	0 0 9 0 2	– – – 35	+ 9	+ 4	0.8	– 0.3	0.5	13
	Hindubagh	000 37	0 00 00	97 00 0	000 55	0 0 9 0 0	– – – 57	000 25	0 00 09	97 00 0	021 30	0 0 9 0 0	– – – 27	0	–	0		0	
	Loralai	000 41	0 18 05	96 00 0	034 59	0 0 9 0 0	– – – 63	000 29	0 00 00	96 00 0	037 34	0 0 9 0 0	– – – 32	–	–	1.5	–	0.9	
	Harnai (a)	000 ××	0 27 02	96 00 0	– –	0 0 9 0 0	– – – –	000 ××	0 18 05	96 00 0	– –	0 0 9 0 0	– – – –	–	–	1.9	– 0.4	0.9	14
	Sibi	000 24	0 00 00	99 00 0	180 66	0 0 9 0 0	– – – 82	000 26	0 00 00	98 00 0	205 47	0 0 9 0 0	– – – 45	–	–	0.1	–	0.1	8
	Quetta †	000 25	0 25 05	99 01 0	023 55	0 0 9 0 0	– – – 58	000 27	0 16 02	×× 42 0	092 37	0 0 9 0 0	– – – 28	–	–	1.8	– 0.8	1.5	9
	Chaman	000 37	0 31 01	97 00 0	041 50	0 0 9 0 0	– – – 62	000 28	0 09 02	97 00 0	051 46	0 0 9 0 0	– – – 27	+ 9	+ 3	2.9	+ 1.1	1.1	8
	Nushki	000 46	0 29 02	97 00 0	062 61	0 0 9 0 0	– – – 62	000 31	0 00 00	96 00 0	067 50	0 0 9 0 0	– – – 36	–	–	1.9		1.5	
	Dalbandin *	000 40	1 18 02	96 08 1	046 63	0 0 9 0 1	– – – 64	000 40	2 00 00	96 01 1	089 41	0 0 9 0 1	– – – 38	+ 2	+ 5	3.1	+ 1.7	2.8	4
	Hokkundi	000 32	1 36 02	99 03 0	175 67	0 0 9 0 1	0 0 × 68	000 34	1 02 02	99 03 0	212 47	0 0 9 0 1	0 0 × 43	–	–	2.3	–	1.4	2
	Kalat †	000 26	0 26 02	99 00 0	002 53	0 0 9 0 0	– – – 59	000 28	0 18 05	99 00 0	012 30	0 0 9 0 0	– – – 28	+ 9	+ 1	2.4	+ 0.3	1.5	7
	Turbat	000 32	0 31 05	98 00 0	174 81	0 0 9 0 0	+ – – 82	000 48	0 05 05	98 00 0	214 56	0 0 9 0 0	– – – 53	–	–	2.9	–	2.9	
	Panjgur *	000 33	0 36 02	97 00 0	024 67	0 0 9 0 0	– – – 68	000 35	1 33 02	98 00 0	037 42	0 0 9 0 1	9 4 × 37	+ 3	– 1	1.1	–	1.1	5
	Las Bela	000 48	0 22 02	99 00 0	157 86	0 0 9 0 0	– – – 82	000 41	0 33 02	98 00 0	191 68	0 0 9 0 0	– – – 51	–	–	0	–	0	5
	Ormara																		5
	Pasni	000 50	0 18 05	98 00 0	170 77	0 0 9 0 0	– – – 79							+ 5					6
	Jiwani																		4
SIND	Kotri	000 39	0 36 09	96 00 0	172 79	0 0 9 0 0	– – – 80	000 24	0 00 00	96 00 0	204 48	0 0 9 0 0	– – – 44	–	–	0	–	0	5
	Hyderabad	000 31	0 31 02	96 00 0	178 79	0 0 9 0 0	– – – 80	000 26	0 15 02	96 00 0	207 50	0 0 9 0 0	– – – 48	+ 9	+ 3	0.3	– 0.1	0	6
	Sakkur	000 43	0 02 02	98 00 0	178 78	0 0 9 0 0	– – – 80	000 41	0 02 02	98 00 0	202 52	0 0 9 0 0	– – – 48	–	–	0	–	0	4
	Padidan	000 37	0 05 09	98 00 0	176 78	0 0 9 0 0	– – – 79	000 37	0 00 00	98 00 0	204 49	0 0 9 0 0	– – – 47	–	–	0	–	0	4
	Karachi (*Mauripur*)	000 52	0 02 09	99 00 0	167 80	0 0 9 0 0	– – – 82	000 48	2 02 05	95 05 1	193 65	0 0 9 0 1	0 9 × 62	+ 7	+ 4	0.1	– 0.5	0	2
	Karachi (*A. P.*)	000 52	0 02 10	96 00 0	159 83	0 0 9 0 8	– – – 84	000 49	1 02 05	97 05 0	196 57	0 0 9 0 1	– – – 55	–	–	●	–	●	2
	Badin	000 42	0 05 03	97 00 0	156 83	0 0 9 0 0	– – – 85	000 40	0 36 02	97 00 0	198 53	0 0 9 0 0	– – – 52	+ 7	+ 2	0.9	+ 0.5	0	3
	Nagarparkar													–	–				
	Dhror (*Umarkot*)	000 52	0 24 03	97 00 0	156 85	0 0 9 0 0	– – – 87	000 41	0 36 02	×× 40 4	187 53	0 0 9 0 0	– – – 51	–	–	0	–	0	
	Hyderabad	000 41	0 05 05	97 00 0	166 80	0 0 9 0 0	– – – 81	000 40	0 36 02	96 00 0	191 57	0 0 9 0 0	– – – 37	+ 5	+ 6	0	– 0.3	0	7
Jaisalmer	Veraval																		10
Afghanistan	Kabul	000 27	4 20 09	98 02 1	057 43	0 0 9 0 9	– – – 45							–	–	0.5	–	0.4	21
	Jalalabad	000 42	1 18 02	97 01 1	018 68	0 0 9 7 9	2 × 9 69	000 38	7 27 04	97 02 1	020 55	0 0 9 1 0	2 × 9 44	–	–	0.9	–	0.9	
	Kandahar	000 35	1 00 00	96 01 1	064 66	0 0 9 0 9	– – – 68	000 33	0 00 00	97 00 0	040 35	0 0 9 0 0	– – – 31	–	–	0.9	–	0.9	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 24th JANUARY, 1952

Dist.	STATION	At 1200 Hrs. G.M.T. of previous day.						At 0300 Hrs. G.M.T. of date.						Departures from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_S D_M T_X T_N$	RRR T_dT_d	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_S D_M T_X T_N$	$T_X - T_X$	$T_N - T_N$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
Arabia	Muscat	000 59	0 36 02	99 00 0	178 71	0 0 9 0 0	— — — 74	000 58	0 00 00	99 00 0	199 65	0 0 9 0 0	— — — 64	0	— 2	5.3	+ 1 5	2.0	4
	Sharjah	000 59	8 00 00	98 00 0	183 61	0 0 9 0 7	— — — 64	000 49	8 34 09	96 00 0	208 55	0 0 9 0 7	— — — 54	— 1	—	0.6	—	0	4
	Kuwait																		5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,498-6,716 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 N_s Ch, h_s	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalarajendra	43 096	65E 12	1 02 02	88 01 0	200 76	—	—	—	—	—
Jalarajendra	43 100	669 18	2 05 05	98 01 0	239 70	—	—	—	—	—
Jalaganga	43 105	759 06	0 11 04	98 02 0	144 82	60 9 00	2 49000	—	0 00 72	1 11 x0
Struthnaver	43 139	740 00	0 35 05	99 02 0	119 74	00 9 00	—	8 7 406	0 54 73	1 35 x0
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi —	780 16	015 20	052 69	900 49	220 47	855 06	136 18	655 55	329 00	175 47	678 00	116 74	897 40	089 91										

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

Upper Air Data (Hddff)*

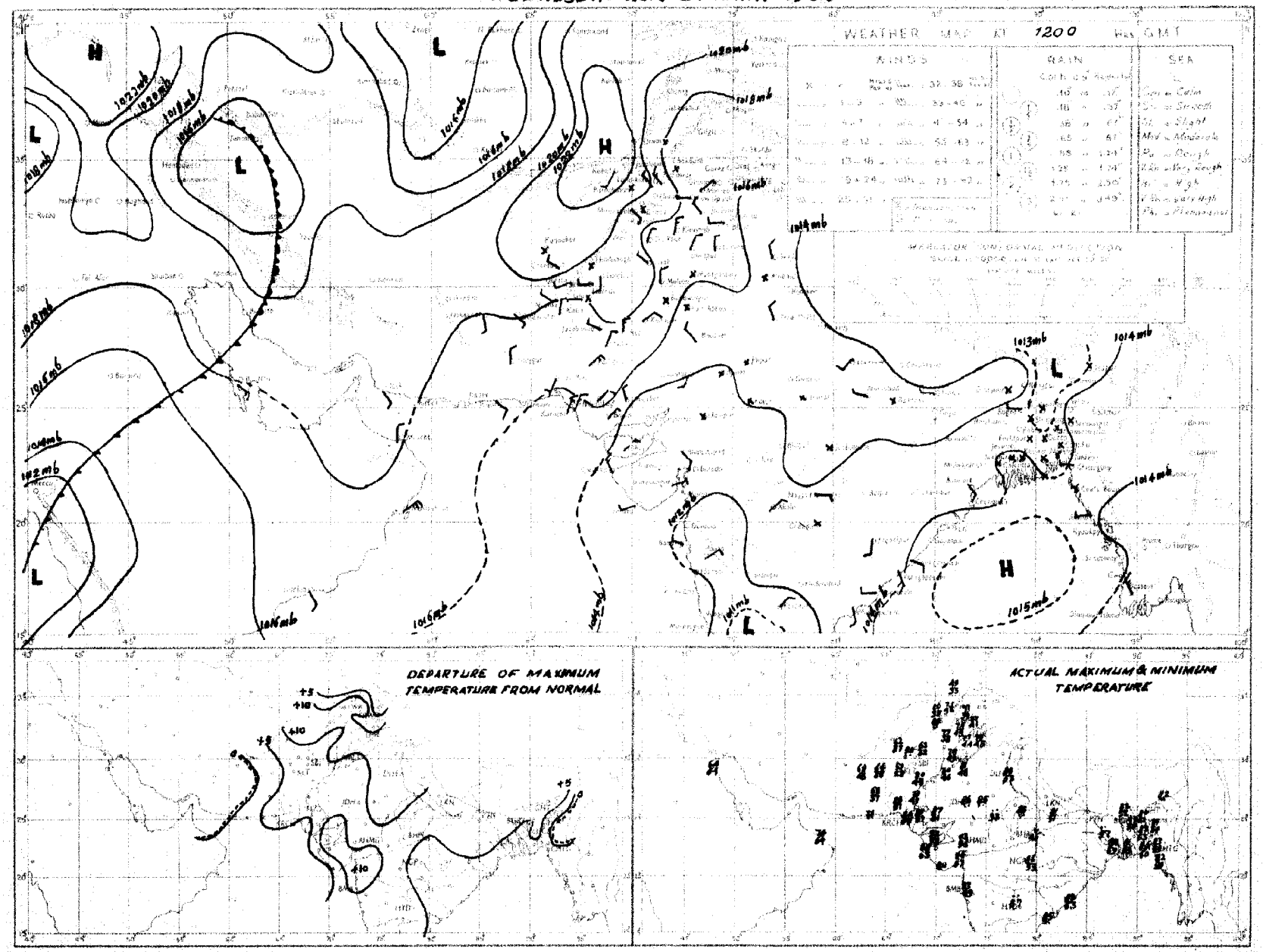
STATION	At 0900 hrs. G.M.T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G.M.T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G.M.T. of date ‡ Heights in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra —	29 02	28 03	28 05	29 14	30 26	28 37	—	—	—	—	23 09	23 08	29 08	29 12	—	—	01 07	26 05	24 02	25 10	27 30	25 29	—	—
Dhhor	02 05	05 07	03 05	20 03	20 15	22 23	26 21	26 26	—	—	—	—	—	—	—	—	05 17	05 15	05 09	19 07	21 10	20 27	26 18	29 29
Chittagong —	32 15	09 01	04 03	04 12	04 15	05 21	—	—	—	—	01 09	01 12	26 12	25 09	20 11	27 17	01 00	01 12	01 15	24 10	27 17	—	—	—
Cox's Bazar	32 11	25 09	03 09	01 03	24 05	28 10	—	—	—	—	01 15	01 07	02 02	23 06	20 08	26 21	01 14	02 12	02 12	03 11	03 09	27 11	27 06	26 07
Dacca —	25 03	01 03	25 05	23 11	20 19	29 21	26 37	—	—	—	25 07	24 07	23 03	21 14	20 16	26 16	06 04	04 05	24 09	21 17	22 04	27 28	—	—
Dalbandin —	—	—	06 04	13 02	19 11	23 07	27 17	25 26	30 33	30 43	—	—	03 04	17 06	21 12	29 11	—	—	07 08	19 06	22 19	23 15	25 57	—
Drosh —	—	—	—	—	02 17	01 17	15 11	24 15	—	—	—	—	—	06 16	06 10	01 16	—	—	—	—	04 15	01 21	17 19	24 26
Fort Bandeman —	—	—	—	—	01 03	29 05	27 14	27 30	—	—	—	—	—	30 02	09 08	26 04	—	—	—	25 07	17 05	21 04	24 17	—
Jacobabad —	25 08	25 06	21 05	06 06	09 07	20 30	29 09	—	—	—	26 03	04 03	05 04	08 02	22 05	24 12	25 04	02 03	07 04	07 09	21 08	24 15	27 20	—
Jhelum —	29 08	31 12	23 13	29 08	26 07	26 02	28 06	28 12	27 27	28 29	30 11	28 12	23 14	23 09	06 02	16 10	24 08	28 10	22 08	08 04	15 08	28 11	—	—
Jiwani —																								
Karachi —	04 15	05 14	05 12	08 05	12 06	21 12	28 14	27 27	29 48	27 52	05 21	25 15	07 06	07 06	15 04	01 07	05 17	05 13	07 03	22 05	20 14	20 11	27 17	—
Khanpur —	03 14	02 17	02 12	—	—	—	—	—	—	—	03 10	04 13	04 52	01 15	23 06	23 12	04 09	05 10	05 10	08 15	26 10	25 21	27 23	28 21
Lahore —	36 08	36 13	36 09	34 06	29 06	32 06	23 09	20 15	27 26	27 36	25 09	23 09	25 10	29 15	29 11	21 05	23 10	20 12	29 15	27 15	25 06	11 06	27 23	25 21
Multan —	—	—	—	—	—	—	—	—	—	—	26 12	26 08	21 10	26 09	24 06	24 11	02 07	24 05	25 07	24 03	26 04	25 07	24 23	27 27
Peshawar —	—	04 04	22 07	23 10	02 10	04 05	27 11	27 17	26 27	—	—	—	14 06	29 02	23 14	25 11	—	—	11 06	01 08	04 15	01 08	25 13	25 20
Quetta —					24 03	15 09	25 17	27 29	30 31	—	—	—	—	No	ascent	—	—	—	—	—	16 09	28 15	27 20	—
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 2.8, 4.5, 5.8, 7.5, and 9.8, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.
N, P, W.

PAKISTAN DAILY WEATHER MAP

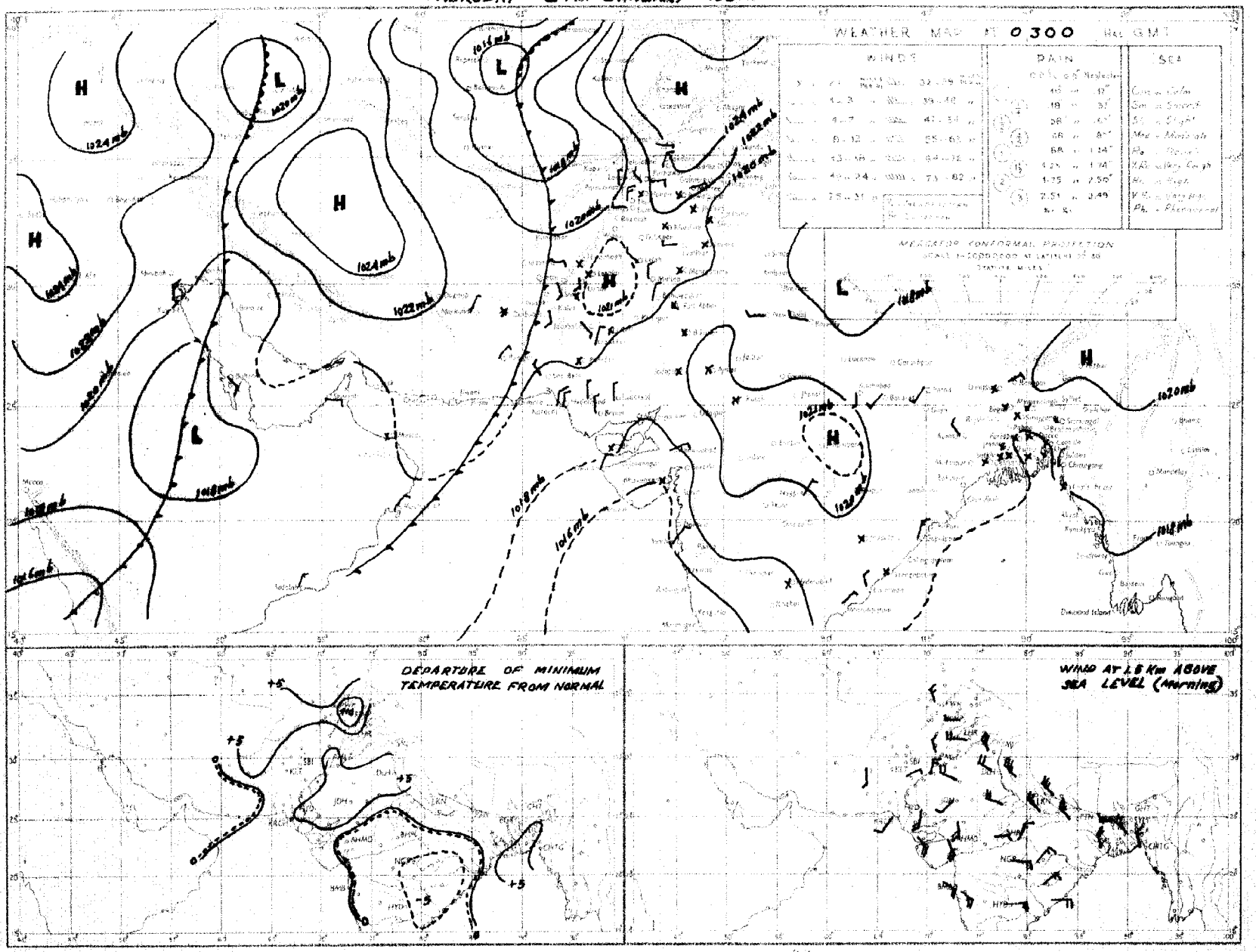
WEDNESDAY 23rd JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 24th JANUARY 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR FRIDAY, THE 25th JANUARY, 1952.

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

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

A trough of low extends from southwest Iran to Oman.

A discontinuity is developing over west Central India.

Weather continued to be dry over the country.

Night temperatures were appreciably to markedly above normal over the country.

Forecast valid until the evening of 26th:—Weather will be dry over the country.

Karachi-11.
The 25th January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	0 00 00	95 00 1	152 75	0 0 9 0 0	4 × × 83	000 60	2 00 00	97 01 1	180 72	0 0 9 0 4	4 0 × 58	+ 3	+ 1	1.3	- 3.1	0	140
	Chittagong	000 58	0 36 02	96 00 1	151 75	0 0 9 0 0	- - - 88	000 60	0 00 00	97 00 0	191 70	0 0 9 0 0	- - - 58	+ 4	+ 3	0.3	- 2.7	0	108
	Noakhali	000 66	0 00 00	× × × ×	× × × ×	0 0 9 0 0	- - - 82	000 57	0 00 00	× × × ×	× × × 64	0 0 9 0 0	- - - 56	+ 4	+ 2	0.3	- 1.2	0.1	125
	Comilla	000 59	0 26 05	96 00 0	152 74	0 0 9 0 0	- - - 77	000 53	0 00 00	98 00 0	188 66	0 0 9 0 0	- - - 59	- 2	+ 6	1.8	0	0.4	94
	Brahmanbaria	000 59	0 00 00	× × 00	0 165 74	0 0 9 0 0	- - - 82	000 59	0 00 00	97 00 0	185 70	0 0 9 0 0	- - - 59	-	-	0.9	- 0.6	0	76
	Dacca	000 62	0 00 00	96 00 1	152 76	0 0 9 0 0	- - - 85												
	Narayanganj	000 58	0 00 00	× × 00	0 162 76	0 0 9 0 0	8 × × 85	000 56	0 00 00	94 10 4	180 71	0 0 9 0 0	8 × × 58	+ 7	+ 3	0.7	+ 0.5	0	74
	Mymensingh	000 58	0 00 00	98 00 0	163 74	0 0 9 0 0	- - - 80	000 57	0 00 00	98 00 0	193 64	0 0 9 0 0	- - - 50	+ 4	- 8	2.0	1.9	0	91
	Srimangal	000 65	0 00 00	× × 00	1 168 71	0 0 9 0 0	- - - 81	000 59	2 00 00	96 02 1	190 63	2 2 7 0 0	- - - 51	0	+ 3	1.8	- 0.1	0.5	98
	Khulna	000 61	0 00 00	97 00 0	159 74	0 0 9 0 0	- - - 84	000 60	0 00 00	96 00 0	191 67	0 0 9 0 0	- - - 58	+ 5	+ 2	0.8	- 0.8	0	68
	Satkhira	000 61	0 00 00	98 00 0	162 76	0 0 9 0 0	- - - 84	000 60	0 00 00	98 00 0	187 67	0 0 9 0 0	- - - 55	+ 3	0	0.7	- 1.5	0	65
	Jessore	000 61	0 00 00	× × 00	0 168 73	0 0 9 0 0	- - - 81	000 59	0 00 00	97 00 0	191 63	0 0 9 0 0	- - - 52	-	-	1.0	- 0.8	0	65
	Faridpur	000 59	0 00 00	95 00 0	157 76	0 0 9 0 0	- - - 76	000 59	0 00 00	94 10 0	185 67	0 0 9 0 0	- - - 54	0	+ 1	1.5	0	0	71
	Barisal	000 62	1 00 00	97 01 1	153 75	0 0 9 0 1	- - - 82	000 61	0 00 00	97 00 0	184 68	0 0 9 0 0	- - - 59	+ 4	+ 4	1.4	+ 0.6	0.2	81
	Pabna																		89
	Rampu Boalia																		86
	Sirajganj	000 64	1 00 00	95 01 1	151 72	1 6 2 0 0	- - - 73	000 60	0 00 00	97 00 0	187 67	0 0 9 0 0	- - - 55	- 3	+ 3	1.9	+ 0.9	0	64
	Bogra	000 61	0 00 00	96 01 1	156 74	1 1 8 0 0	- - - 81	000 57	0 00 00	95 00 0	193 67	0 0 9 0 0	- - - 54	+ 5	+ 2	1.2	+ 0.2	0	69
	Dinajpur	000 54	0 00 00	× × 00	0 153 72	0 0 9 0 0	- - - 82	000 54	0 00 00	96 00 0	208 65	0 0 9 0 0	- - - 50	+ 6	+ 1	0.6	- 0.1	0	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	4 07 02	98 00 1	— —	0 0 9 0 0	- - - —	—		0.6	- 0.1	0	84
KASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar																		
	Aliabad																		
PUNJAB	Lyallpur	000 53	2 27 02	98 01 0	174 74	0 0 9 0 2	- - - 78	000 39	2 26 02	95 04 0	208 41	0 0 9 4 2	- - - 41	+11	0	0.8	+ 0.1	0.5	12
	Lahore	000 39	3 00 00	96 02 1	178 73	0 0 9 0 3	- - - 77	000 42	1 31 02	93 44	200 46	0 0 9 3 0	1 × × 43	+ 9	+ 2	1.7	+ 0.3	0.4	19
	Sialkot	000 51	6 00 00	97 03 1	168 69	0 4 8 0 0	- - - 74	000 44	3 36 02	97 03 1	205 48	0 0 9 0 2	- - - 45	+ 8	+ 2	3.7	+ 1.8	1.6	32
	Jhelum	000 38	7 31 03	98 02 1	181 67	0 0 9 0 8	- - - × ×	000 39	2 00 00	96 03 1	214 43	0 0 9 0 1	- - - 41	-	-	1.9		1.3	
	Rawalpindi	000 37	4 00 00	99 01 1	176 61	0 0 9 0 5	- - - 67	000 37	0 00 00	98 01 1	226 40	0 0 9 0 4	- - - × ×	+ 5	+ 7	3.6	+ 0.5	1.5	26
	Murree †	000 20	5 00 00	98 02 1	992 46	5 5 5 0 0	9 × × 52	000 15	4 00 00	98 01 1	1001 41	0 0 9 4 0	9 × × 38	+ 9	+ 8	8.1	+ 2.7	4.3	59
	Attock	××× ××	6 09 02	98 00 0	— —	0 0 9 0 1	- - - —	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —						
	Khushab	000 42	6 00 00	99 00 0	177 72	0 0 9 0 8	- - - 78	000 34	0 00 00	99 00 0	211 46	0 0 9 0 0	- - - 41	+11	- 1	0.8	- 0.2	0.3	16
	Montgomery	000 42	0 00 00	97 00 0	165 77	0 0 9 0 0	- - - 80	000 45	0 00 00	96 00 0	202 48	0 0 9 0 0	- - - 46	+12	+ 3	1.1	+ 0.4	0	18
	Leiah	000 53	0 18 02	97 00 0	174 79	0 0 9 0 0	- - - 81	000 39	0 00 00	97 00 1	222 49	0 0 9 0 0	- - - 44	-	-	0.4	-	0	8
	Multan	000 42	0 18 02	97 00 0	175 77	0 0 9 0 0	- - - 80	000 40	0 18 02	95 00 0	205 55	0 0 9 0 0	- - - 48	+12	+ 5	0.6	0	0	9
	Khanpur	000 45	0 18 02	97 00 0	181 79	0 0 9 0 0	- - - 82	000 40	0 09 03	96 00 0	201 51	0 0 9 0 0	- - - 46	+ 9	+ 4	0.1	- 0.5	0	6
	Bahawalpur	000 79	0 00 00	97 00 0	175 79	0 0 9 0 0	- - - 82	000 43	0 00 00	97 00 0	207 46	0 0 9 0 0	- - - 46	+11	+ 4	0.1	+ 0.3	0	4
	Fort Abbas	000 66	0 00 00	96 00 0	157 8-	0 0 9 0 0	- - - 81	000 39	0 00 00	96 00 0	208 48	0 0 9 0 0	- - - 38	-		1.3		0	2
N. W. F. P.	Drush *	000 73	7 11 03	98 01 2	081 47	0 0 9 0 7	- - - 48	000 20	0 00 00	99 00 0	135 84	0 0 9 0 0	- - - 33	0	+ 1	6.6	—	5.7	18
	Dhakdara	000 40	3 00 00	99 01 1	177 69	0 0 9 0 9	2 5 × 65	000 29	0 24 03	98 00 0	249 37	0 0 9 0 0	- - - 34	-	-	2.8	-	1.4	
	Cherat *	000 21	4 36 12	98 01 1	041 53	0 0 9 0 1	3 0 × 54	000 24	0 36 17	98 00 0	047 50	0 0 9 0 0	- - - 47	+ 5	+ 9	4.1	+ 0.4	1.2	21
	Peshawar	000 34	5 13 02	97 01 1	190 66	0 0 9 0 1	- - - 71	000 26	1 18 05	97 02 0	231 48	0 0 9 0 1	- - - 42	+ 8	+ 1	1.5	- 0.5	0.7	14
	Parachinar	000 31	5 09 02	99 01 1	097 56	0 0 9 3 1	2 0 0 59	000 19	0 36 02	99 00 1	097 36	0 0 9 0 0	8 × × 34	+ 9	+ 5	1.3	-	0.7	29
	Miranshah	000 36	3 11 02	98 01 1	039 65	0 0 9 0 4	- - - 70	000 25	0 05 02	98 00 0	093 42	0 0 9 0 0	- - - 40	-	-	0.5	- 0.9	0	12
	Bannu	000 34	0 09 02	99 00 0	177 72	0 0 9 0 0	- - - 75	000 29	0 07 02	99 00 0	229 51	0 0 9 0 0	- - - 50	-	-	0.5		0	11
	D. I. Khan	000 40	0 00 00	98 00 0	165 78	0 0 9 0 0	- - - 78	000 32	0 00 00	95 00 0	217 45	0 0 9 0 0	- - - 38	+10	- 3	0	- 0.7	0	9
	Wana																		11
	Landikotal	000 35	5 31 03	99 02 1	039 57	5 5 6 0 0	- - - 58	000 31	0 31 03	99 00 0	058 49	0 0 8 0 0	- - - 42			1.8		0.5	
	Hangu	××× ××	0 00 00	99 00 1	— —	0 0 9 0 0	- - - —	××× ××	0 00 00	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Thall	××× ××	4 23 09	98 02 1	— —	0 0 9 1 3	4 9 9 —	××× ××	0 18 09	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman *	000 15	7 00 00	96 02 1	035 61	2 1 8 4 0	8 × × 68	000 25	7 00 00	97 02 0	073 37	0 0 9 0 4	8 9 × 36	+ 7	+ 5	0.8	- 0.3	0.5	13
	Hindubagh	000 32	4 00 00	97 03 1	003 58	3 0 8 5 0	3 × 9 61	000 24	3 00 00	97 03 1	020 32	0 0 9 0 1	3 9 × 28	-	-	0	-	0	
	Loralai	000 47	0 13 05	96 00 0	052 58	0 0 9 0 0	- - - 62	000 29	0 00 00	96 00 0	021 34	0 0 9 0 0	- - - 31	-	-	1.6	—	0.9	
	Harnai (a)	000 ××	2 27 05	98 00 0	- -	0 0 9 2 0	- - - -	000 ××	5 00 02	95 01 1	— —	0 0 9 0 2	- - - -	-	-	1.2	- 0.4	0.9	14
	Sibi	000 16	6 00 00	98 03 1	169 77	0 0 9 7 0	- - - 82	000 32	0 00 00	98 00 0	201 47	0 0 9 0 0	- - - 46	-	-	0.1	-	0.1	5
	Quetta †	000 81	4 36 02	99 02 0	994 58	0 0 9 8 0	- - - 61	000 28	4 00 00	98 42 0	993 32	0 0 9 0 1	- - - 26	-	-	1.8	- 0.9	1.5	9
	Chaman	000 19	0 23 02	97 00 0	088 63	0 0 9 0 0	- - - 64	000 31	0 09 02	97 00 0	053 43	0 0 9 0 0	- - - 40	+11	+ 6	3.9	+ 1.0	1.1	8
	Nushki	000 33	0 29 02	97 00 0	081 69	0 0 9 0 4	- - - 70	000 21	0 10 08	96 00 0	081 52	0 0 9 0 0	- - - 18	-	-	1.9		1.5	
	Dalbandin *	000 42	6 18 03	98 03 1	031 68	8 6 × × 5	8 0 × 77	000 40	1 05 02	96 03 1	048 42	0 0 9 4 0	4 × 9 40	+ 8	+ 7	3.1	+ 1.6	2.8	4
	Nokkundi	000 28	2 07 02	99 03 1	155 71	0 0 9 0 1	8 0 × 77	000 37	0 02 02	99 00 1	209 51	0 0 9 0 0	9 × × 44	—	—	2.3	—	1.4	2
	Kalat †	000 27	0 00 00	99 00 0	002 56	0 0 9 0 0	- - - 58	000 27	0 18 06	99 00 0	012 29	0 0 9 0 0	- - - 28	+ 8	+ 1	2.4	+ 0.2	1.5	7
	Turbat	000 52	0 31 05	98 00 0	1 5 58	0 0 9 0 0	- - - 82	000 48	0 05 05	98 00 0	206 56	0 0 9 0 0	- - - 54	-	-	2.9	-	2.9	
	Panjgur *	000 27	1 27 05	97 02 1	021 68	0 0 9 0 1	9 4 × 68	000 33	0 05 05	97 00 0	037 45	0 0 9 0 0	9 × × 39	+ 8	+ 1	1.1	-	1.1	5
	Las Bela	000 55	0 00 00	99 00 0	168 87	0 0 9 0 0	- - - 82	000 42	0 00 00	97 00 0	191 59	0 0 9 0 0	- - - 52	0	—	0	—	0	3
	Ormara																		6
	Pasni	0 0 48	0 23 05	98 00 0	175 79	0 0 9 0 0	- - - 79	000 55	0 31 03	96 00 0	192 57	0 0 9 0 0	- - - 56	+ 5	+ 3	—	—	—	6
	Jiwani																		4
SIND	Reti	000 36	0 26 03	96 00 0	182 80	0 0 9 0 0	- - - 82	000 35	0 13 02	96 00 0	202 49	0 0 9 0 0	- - - 45	—	—	0	—	0	1
	Jacobabad	000 40	1 34 02	98 02 0	177 78	0 0 9 0 1	- - - 81	000 33	1 00 00	95 10 0	205 51	0 0 9 0 1	- - - 48	+10	+ 3	0.3	- 0.1	0	4
	Sukkur	000 41	1 02 02	96 02 1	171 82	0 0 9 0 3	5 0 × 86	000 42	1 00 00	95 02 1	197 55	0 0 9 0 4	9 0 × 50	—	—	0	—	0	4
	Padidan	000 35	0 36 02	98 00 0	170 79	0 0 9 0 0	- - - 79	000 38	0 00 00	98 00 0	201 44	0 0 9 0 0	- - - 48	—	—	0	—	0	
	Karachi (*Manora*)	000 58	8 26 09	99 01 1	164 78	0 0 9 0 1	0 9 × 83	000 44	0 05 05	98 00 0	192 64	0 0 9 0 0	- - - 62	+ 3	+ 4	0.1	- 0.5	0	3
	Karachi (*A. P.*)	000 46	2 00 00	97 03 1	161 86	0 0 9 0 1	- - - 87	000 37	1 05 02	97 03 0	198 55	0 0 9 0 1	- - - 54	—	—	0	—	0	
	Badin	000 37	0 05 02	97 00 0	168 83	0 0 9 0 0	- - - 86	000 37	0 36 02	97 00 0	186 54	0 0 9 0 0	- - - 51	+ 8	+ 1	0.9	+ 0.5	0	5
	Nagarparkar																		
	Chhor (*Umarkot*)	000 53	0 34 03	97 00 0	159 85	0 0 9 0 0	- - - 86	000 40	0 00 00	97 00 0	182 55	0 0 9 0 0	- - - 51	—	—	0	—	0	
	Hyderabad	000 44	3 05 05	97 01 1	169 80	0 0 9 0 1	- - - 81	000 38	0 36 03	96 00 0	189 57	0 0 9 0 0	- - - 56	+ 5	+ 3	0	- 0.3	0	7
Jonagarh	Veraval																		20
Afghanistan	Kabul							000 32	0 23 02	97 00 1	025 42	6 0 9 0 0							21
	Jalalabad							000 30	0 00 00	97 00 0	040 34	0 0 9 0 0	9 × × 36		—	0.8	—	0.4	
	Kandahar												- - - 31		—	0.9	—	0.9	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 25th JANUARY, 1952

D	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_S$	$W_1 D_S D_M T_X T_X$	RRR $T_d T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_S$	$W_1 D_S D_M T_X T_N$	$T_X T_X$	$T_n T_n$	Since 1st Nov., 51 to date	Departure from normal	Since 1st Jan., 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
Arabia	Muscat	000 88	0 09 02	99 00 0	178 72	0 0 9 0 0	— — — 74	000 58	0 00 00	99 00 0	188 65	0 0 9 0 0	— — — 65	0	− 1	5.3	+2.5	9.0	4
	Sharjah	—	1 00 00	96 00 0	169 64	0 0 5 0 1	— — — 84	000 50	8 20 02	96 00 0	219 58	0 0 5 0 7	— — — 84	—	—	—	—	—	5
	Kuwait	000 46														6.6	—	9	5

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

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_S$	$D_s v_s$ app	$s N_s C h_s h_s$	O $T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Capetown	53 197	774 06	0 05 06	98 00 0	174 79	00 9 00	3 5 010	—	0 05 68	—
Jalrayendra	53 197	642 06	2 02 05	98 08 1	218 72	—	—	—	—	—
Excelsior	53 224	684 06	1 08 12	99 02 0	207 78	00 9 01	—	—	—	1 03 32
Brathnaver	53 197	726 12	0 12 10	99 00 0	140 81	00 9 00	6 7 005	—	0 00 65	1 15 X0
Dumra	53 191	725 12	0 22 05	98 00 0	185 82	00 9 00	7 5 410	—	0 00 70	1 30 X0
Excelsior	53 224	684 06	1 08 12	99 02 0	207 78	00 9 01	1 5 332	—	—	—
Jalarajendra	53 197	642 06	2 02 05	98 08 1	218 72	—	—	—	—	—
City of Capetown	53 197	714 06	0 05 06	98 00 0	174 79	00 9 00	3 5 010	—	0 05 68	—
Excelsior	53 231	645 12	7 03 09	98 08 2	176 78	00 9 06	1 5 810	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoXrXs	PrPihihihi	TxTxTdrTdrTxr etc.	5555	hrhrPrPrPr	TrTrTdrTdrTxr etc.
1	2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26
arachi	780 14	014 26 092 60	000 48 259 29	555 07 140 13	700 26 116 31	599 19 599 91	301 33 909 97	555 55 859 90	170 57 878 00	110 05 445 00	009 91 475 97	009 90 474 00	739 91 783 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.

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	4	5	6	7	10	15	20	25	30	1	2	3	4	5	10	1	2	3	4	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	24 03	28 04	28 04	29 04	29 14	27 41	—	—	—	—	35 03	34 04	28 08	31 16	—		09 01	06 03	04 03	30 10	31 08	29 21	29 21	—
Dhhor	04 08	03 07	05 06	28 07	21 15	28 19	26 19	29 29	—	—	—	—	—	—	—		04 18	02 12	02 10	28 04	28 15	32 24	25 27	26 35
Ch ittagong	33 08	33 09	33 08	32 06	33 09	27 14	27 33	26 55	—	—	—	—	01 10	01 11	35 12	29 08	26 08	25 29	01 08	01 08	36 02	29 11	24 16	25 31	25 46	...
Cox's Baza	35 09	02 06	03 06	03 04	35 05	26 18	24 28	—	—	—	—	—	35 15	36 07	06 01	34 02	02 03	—	01 12	01 13	01 11	25 04	25 06	30 19	—	—
Dacca	33 05	31 05	31 06	31 11	33 17	27 29	26 39	—	—	—	—	—	33 08	33 07	33 11	31 33	32 19	...	03 05	01 03	36 07	32 15	31 31	26 34	27 38	—
Daibandin	—	—	07 02	32 06	32 15	33 16	26 24	26 41	17 54	—	—	—	—	—	05 06	12 06	01 02	—	—	—	05 08	15 05	24 02	30 07	27 33	28 29
Drosh	—	—	—	—	02 10	01 05	16 15	22 22	23 34	—	—	—	—	—	—	32 04	04 14	01 10	—	—	—	—	05 09	01 17	25 03	24 09
Port Sanderman	—	—	—	32 07	32 08	26 06	27 26	27 25	—	—	—	—	—	—	—	34 01	02 02		—	—	—	25 01	09 02	17 06	04 33	—
Jacobabad	32 02	31 01	07 01	06 00	33 05	33 30	26 26	27 32	27 57	27 43	16 04	27 04	26 03	29 03	34 06	29 10	34 04	33 04	35 03	34 07	24 04	25 02	29 30	29 33
Jhelum	02 07	26 07	25 05	24 03	14 06	16 13	22 15	25 26	—	—	30 05	35 03	02 05	03 02	12 09	13 06	31 04	33 10	33 04	30 04	11 03	03 06	27 12	25 29
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	03 06	05 05	04 05	32 07	24 11	25 14	27 18	27 20	27 23	26 41	04 19	03 03	05 02	33 06	03 08	03 08	04 07	33 04	03 04	30 05	25 08	32 19	27 37	—
Khanpur	02 01	36 02	04 04	06 35	29 03	25 25	26 26	27 26	26 34	27 54	34 01	34 03	26 03	33 03	05 03	28 12	11 06	31 01	31 01	30 03	15 04	25 14	28 16	26 32
Lahore	33 06	29 13	29 16	28 16	24 15	21 04	26 15	24 20	26 28	27 33	35 04	30 04	30 09	28 13	28 05	27 09	34 06	30 06	30 08	34 08	33 09	27 19	28 13	—
Multan	26 03	26 01	25 01	26 04	26 04	51 2	27 29	26 29	—	—	31 05	33 07	32 06	33 03	34 07	04 02	34 02	36 05	36 05	28 02	28 06	29 02	24 13	—
Peshawar	—	22 03	30 08	32 10	29 02	14 03	22 13	—	—	—	—	06 03	32 02	30 11	34 09	04 03	—	13 04	13 05	36 11	34 03	04 03	22 09	29 15
Quetta					25 03	27 09	26 20	26 44	26 51	26 03			No	ascent							19 09	28 07	26 14	26 55
Bushire											-	-	-	-			-	-	-	-	-	-	-	-
Sharjah																								

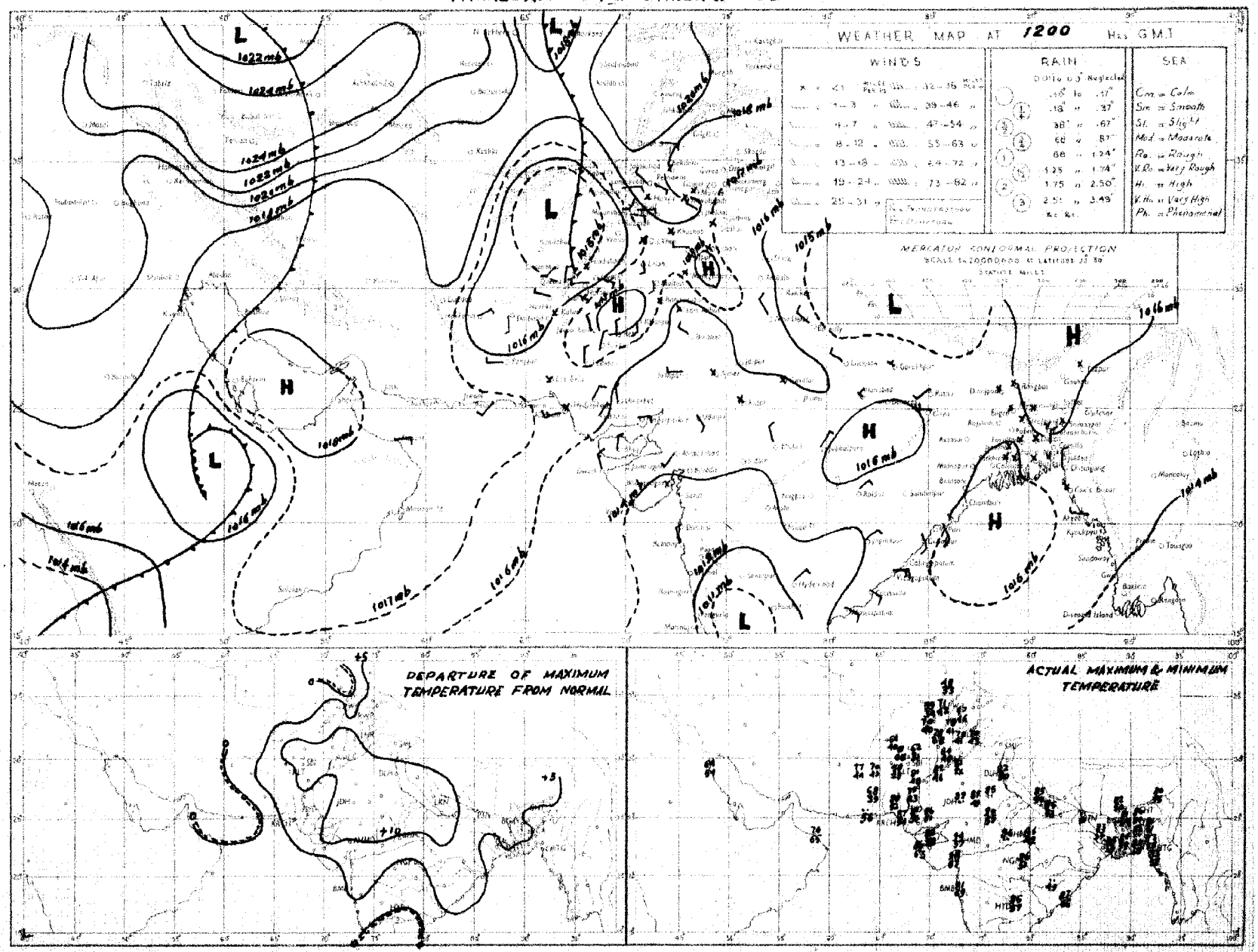
Cloud Observation Data (iiiGG Cddv, v,)

68909 12685

*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 even in thousands of feet.
N. P. W.

PAKISTAN DAILY WEATHER MAP

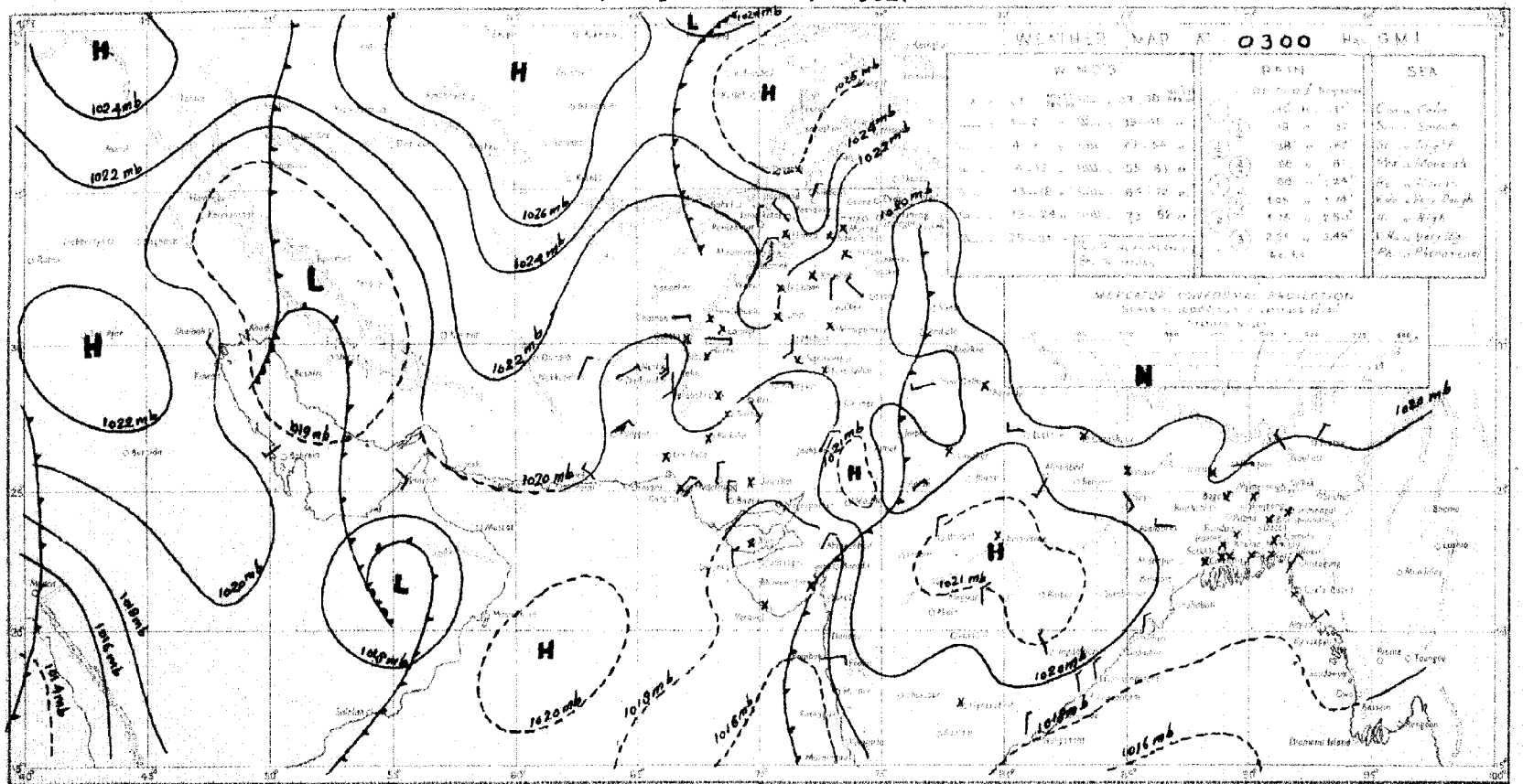
THURSDAY 24th: JANUARY 1952

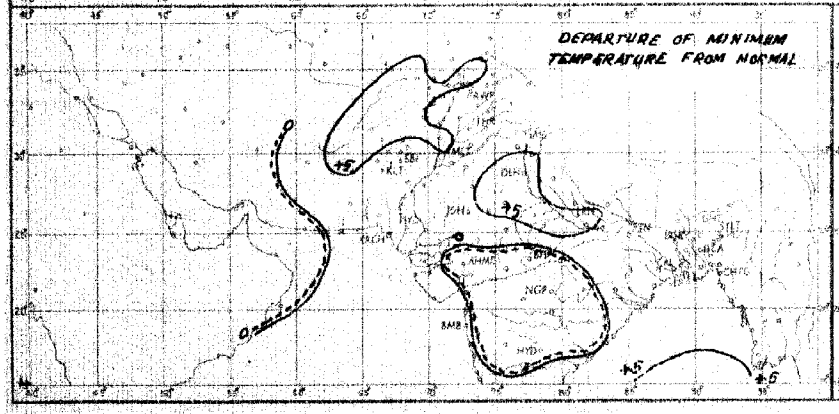


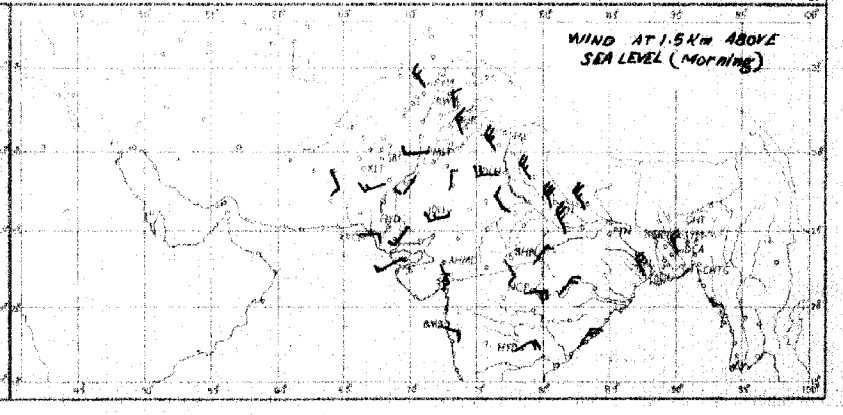
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 25th. JANUARY 1952.







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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR SATURDAY, THE 26th JANUARY, 1952.

(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 Iran and is approaching Baluchistan.

An occluded low lies over Afghanistan bordering the North-West Frontier Province.

Weather continued to be dry over the country.

Night temperatures were appreciably to markedly above normal over the country.

Forecast valid until the evening of 27th:—Fairly widespread rain/drizzle will occur in north Baluchistan and local rain/snowfall in Kashmir and the North-West Frontier Province. Local thunderstorms will also occur in south Baluchistan.

Karachi-11.
The 26th January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCMCH	WtDsDMTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCMCH	WtDsDMTnTn	TxTx	TnTn	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 63	2 00 00	95 01 1	158 72	0 0 9 0 4	5 0 × 83	000 58	0 00 00	97 00 1	190 70	0 0 9 0 0	- - - 57	+ 8	0	1.3	- 3.1	0	140
	Chittagong	000 60	0 27 02	96 00 1	154 72	0 0 9 0 0	- - - 83	000 59	2 00 00	97 00 1	194 73	0 0 9 0 8	0 9 × 57	+ 4	+ 2	0.3	- 2.7	0	108
	Noakhali	000 49	0 00 00	xx xx x	xxx 74	0 0 9 0 0	- - - 82							+ 4					115
	Comilla	000 58	0 00 0	96 00 0	151 75	0 0 9 0 0	- - - 79	000 59	4 00 00	98 00 1	191 64	0 0 9 0 2	- - - 58	0	+ 5	1.8	0	0.4	94
	Brahmanbaria	000 55	0 00 00	xx 00 0	162 74	0 0 9 0 0	- - - 84	000 56	0 09 02	96 00 1	196 68	0 0 9 0 0	- - - 54		—	0.9	- 0.6	0	78
	Dacca	xxx 6<	0 00 00	96 00 0	153 71	0 0 9 0 0	- - - 84	xxx 55	4 00 00	95 02 1	189 69	0 0 9 0 1	3 × × 50	—		—			—
	Narayanganj	000 55	0 00 00	xx 00 1	155 73	0 0 9 0 0	8 × × 84	000 59	2 00 00	96 01 1	189 67	0 0 9 0 1	- - - 58	+ 6	+ 3	0.7	- 0.6	0	74
	Mymensingh	000 51	0 00 00	98 00 0	166 73	0 0 9 0 0	- - - 79	000 59	0 00 00	96 00 0	190 64	0 0 9 0 0	- - - 51	+ 3	- 3	3.0	+ 1.9	0	91
	Srimangal	000 60	0 00 00	95 00 1	156 71	0 0 9 0 0	- - 80	000 57	0 00 00	96 00 1	194 60	0 0 9 0 0	- - - 48	- 1	0	1.8	- 0.1	0.5	98
	Khulna	000 56	3 00 00	97 01 0	168 73	0 0 9 0 2	- - - 85	000 63	2 00 00	95 24 0	191 65	0 0 9 0 9	- - - 57	+ 6	+ 1	0.8	- 0.8	0	65
	Satkhira	000 55	4 00 00	97 01 0	154 74	4 5 7 0 0	- - - 85	000 53	4 36 02	97 13 1	184 60	4 5 7 5 0	- - - 53	+ 4	- 1	0.7	- 1.5	0	65
	Jessore	000 55	0 00 00	xx 00 0	164 76	0 0 9 0 0	- - - 85	000 57	× 05 03	97 01 0	191 66	0 0 9 0 4	0 6 × 50	-		1.0	- 0.3	0	65
	Faridpur	000 62	1 0 00	xx xx x	159 72	0 0 9 0 8	9 × × 73	000 61	0 34 02	96 00 0	186 66	0 0 9 0 0	- - - 53	- 3	0	1.5	0	0	71
	Barisal	000 57	4 00 00	97 01 1	152 75	0 0 9 2 6	- - - 81	000 61	4 00 00	97 01 1	184 64	0 0 9 1 6	- - - 59	+ 3	+ 4	1.4	- 0.7	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	0 00 00	95 00 0	152 72	0 0 9 0 0	- - - 80	000 58	0 31 02	98 00 0	193 65	0 0 9 0 0	- - - 54	+ 4	+ 2	1.9	- 2.1	0	64
	Bogra	000 59	1 00 00	96 01 0	155 75	0 0 9 0 1	- - - 82	000 59	0 09 02	94 10 4	195 66	0 0 9 0 0	- - - 55	+ 6	+ 3	1.2	+ 0.1	0	69
	Dinajpur	000 50	0 00 00	xx 00 0	168 72	0 0 9 0 0	- - - 82	000 55	0 00 00	96 00 0	192 67	0 0 9 0 0	- - - 51	+ 6	+ 1	0.6	- 0.1	0	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - --	000 xx	0 09 02	98 00 1	— —	0 0 9 0 0	- - - --	—	—	0.6	- 0.1	0	84
KASHMIR	Srinagar †																		..
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 37	3 36 02	96 01 0	180 72	0 0 9 0 3	- - - 74	000 34	3 05 02	95 11 4	204 48	0 0 9 0 3	0 2 0 41	+ 7	0	0.8	+ 0.1	0.5	12
	Lahore	000 39	1 27 02	96 01 0	176 71	0 0 9 0 8	- - - 74	000 41	1 00 00	94 10 1	209 45	0 0 9 0 1	2 × × 43	+ 6	+ 2	1.7	+ 0.3	0.4	19
	Sialkot	000 47	2 00 00	97 02 1	168 70	0 0 9 0 2	- - - 72	000 46	4 27 02	97 03 1	201 51	0 0 9 0 1	- - - 47	+ 6	+ 4	3.7	+ 1.3	1.6	32
	Jhelum	000 37	2 00 00	97 01 1	180 69	0 0 9 0 2	- - - 74	000 39	8 00 00	95 10 1	211 43	0 0 9 0 8	2 6 × 41	—	—	1.9		1.5	—
	Rawalpindi	000 34	3 27 02	99 01 1	179 63	0 0 9 0 5	- - - 71	000 37	× 00 00	99 01 1	714 42	0 0 9 0 4	- - - 39	+ 9	0	3.8	+ 0.4	1.5	36
	Murree †	000 24	5 27 02	98 02 1	990 46	5 5 5 0 0	9 × × 54	000 17	6 13 03	98 02 1	994 42	0 0 9 4 0	9 × 3 37	+11	+ 5	8.1	+ 2.5	4.3	59
	Attock	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - --	xxx xx	8 00 00	97 00 0	— —	0 0 9 2 0	- - - --	—	—				—
	Khushab	000 35	1 20 05	99 01 1	174 75	0 0 9 0 4	- - - 80	000 31	6 11 05	99 03 1	204 49	0 0 9 0 8	- - - 42	+13	0	0.8	- 0.2	0.8	15
	Montgomery	000 36	3 00 00	96 01 1	176 74	0 0 9 0 4	9 0 × 76	000 42	2 31 02	96 01 0	202 49	0 0 9 0 1	2 0 × 48	+ 8	+ 5	1.1	+ 0.4	0	10
	Leiah	000 49	0 13 02	97 00 0	178 79	0 0 9 0 0	- - - 80	000 43	0 00 00	97 00 0	209 45	0 0 9 0 0	- - - 48	—	—	0.4	—	0	6
	Multan	000 45	4 00 00	97 01 0	174 77	0 0 9 7 0	- - - 79	000 48	0 00 00	95 00 1	203 50	0 0 9 0 0	- - - 46	+11	+ 3	0.6	0	0	7
	Khanpur	000 45	0 05 02	97 00 0	170 77	0 0 9 0 0	- - - 80	000 49	0 05 03	95 04 0	199 49	0 0 9 3 0	0 × 9 45	+ 7	+ 2	0.1	- 0.3	0	6
	Bahawalpur	000 50	0 00 00	97 00 0	175 76	0 0 9 0 0	- - - 79	000 40	3 00 01	97 00 0	203 45	0 0 9 0 8	0 0 0 45	+ 8	+ 2	0.1	- 0.3	0	6
	Fort Abbas	000 60	5 00 00	96 08 1	175 80	0 0 9 3 0	- - - 80	000 36	0 00 00	96 00 0	202 46	0 0 9 0 0	- - - 39	—		1.3		0	[illegible]
N. W. F. P.	Drosh *	000 04	1 11 14	99 01 0	083 47	0 0 9 0 1	- - - 50	000 18	8 00 00	98 02 1	106 37	0 0 9 0 5	- - - 35	+ 2	+ 3	6.6	—	3.7	18
	Chakdara	000 39	0 18 02	99 00 0	166 65	0 0 9 0 0	- - 68	000 34	8 12 02	98 03 2	237 39	8 0 7 2 0	2 × 5 26			2.8		1.4	—
	Cherat *	000 25	0 36 14	98 00 0	040 54	0 0 9 0 0	- - - 55	000 26	6 36 17	98 02 1	047 42	0 0 9 0 7	4 2 × 47	+ 6	+ 9	4.1	+ 0.3	1.2	16
	Peshawar	000 35	2 00 00	97 01 1	183 68	0 0 9 0 1	- - - 73	000 32	8 23 03	97 03 1	224 45	1 5 7 2 -	- - - 41	+10	0	1.5	- 0.5	0.7	14
	Parachinar	000 19	4 13 02	99 01 1	998 55	0 0 9 3 1	4 0 0 60	000 21	2 36 02	99 01 1	997 40	0 0 9 3 0	8 × 0 36	+10	+ 7	1.3	—	0.7	29
	Miranshah	000 34	2 11 02	98 01 0	036 65	0 0 9 0 4	- - - 69	000 28	8 00 0-	98 02 1	023 46	0 0 9 6 0	- - - 41	—	—	0.5	- 0.9	0	13
	Bannu	000 34	0 00 00	99 00 0	180 70	0 0 9 0 0	- - - 73	000 32	0 28 02	99 00 0	213 46	0 0 9 0 0	- - - 46	—	—	0.5		0	11
	D. I. Khan	000 44	0 00 00	96 00 0	176 75	0 0 9 0 0	- - - 75	000 37	3 00 00	96 01 0	208 44	0 0 9 1 0	0 × 6 38	+ 7	- 3	0	- 0.7	0	9
	Wana																		11
	Landikotal	000 34	0 31 03	99 00 0	035 58	0 0 9 0 0	- - - 60	000 29	8 00 00	99 02 1	042 48	8 6 6 0 0	- - - 39	—	—	1.3	—	0.5	—
	Hangu	xxx xx	2 00 00	98 00 0	— —	0 0 9 0 2	0 0 - —	xxx xx	8 00 00	99 53 1	— —	0 0 9 0 6	9 0 × --	—	—	—	—	—	—
	Thull							xxx xx	5 36 13	98 01 1	— —	0 0 9 1 6	0 9 9 --	—	—	—	—		—
BALUCHISTAN	Fort Sandeman *	000 03	1 00 00	97 01 1	078 64	0 0 9 0 4	- - - 66	000 17	8 00 00	97 02 1	085 39	8 0 8 4 0	2 × × 36	+10	+ 1	0.8	- 0.4	0.6	11
	Hindubagh	000 35	0 00 00	97 00 0	996 58	0 0 9 0 0	- - - 61	000 32	8 00 00	97 03 1	005 39	0 0 9 5 0	3 0 9 32		—	0		0	
	Loralai	000 49	0 23 09	96 00 0	015 60	0 0 9 0 0	- - - 63	000 29	6 27 05	96 03 1	056 37	0 0 9 7 0	- - - 33	—	—	1.5	—	0.9	—
	Harnai (a)	000 xx	0 27 05	96 00 0	—	0 0 9 0 0	- - - --	000 xx	8 00 00	96 02 2	— —	× 0 7 6 2	- - - --		-	1.3	- 0.5	0.9	—
	Sibi	000 22	0 23 05	99 00 0	159 80	0 0 9 0 0	- - - 82	000 37	6 00 00	98 03 0	190 54	6 0 9 0 0	- - - 46	—	-	0.1		0.1	10
	Quetta †	000 36	1 00 00	99 00 0	082 58	0 0 9 0 1	- - - 63	000 33	8 16 02	98 02 2	982 44	0 0 9 8 0	6 × 0 31		-	1.8	- 1.0	3.5	5
	Chaman	000 34	4 27 02	97 10 3	043 62	4 0 7 4 0	3 0 9 65	000 32	7 13 03	97 03 1	023 53	0 0 9 0 8	9 9 × 41	+12	+ 6	3.9	+ 1.0	1.1	9
	Nushki	000 37	0 29 03	97 00 0	054 71	0 0 9 0 0	- - - 73	000 34	7 09 04	96 00 0	062 60	0 0 9 1 0	- - - 51	—	—	1.9		1.5	8
	Dalbandin *	000 44	4 00 00	96 03 1	017 70	0 0 9 3 0	- - - 70	000 45	7 05 02	96 03 1	007 49	0 0 9 7 0	- - - 42	+ 8	+ 3	3.1	+ 1.6	2.8	— 4
	Nokkundi	000 40	1 11 09	99 03 0	137 71	0 0 9 0 1	0 0 × 77	000 37	8 02 02	99 03 1	159 58	2 2 6 4 5	0 6 6 50	—	—	2.3	—	1.4	3
	Kalat †	000 25	0 31 02	99 00 0	995 58	0 0 9 0 0	- - - 60	000 22	4 18 02	99 03 0	994 38	4 0 8 8 0	2 0 6 37	+10	+ 9	2.4	+ 0.1	1.6	7
	Turbat	000 58	0 31 05	98 00 0	163 81	0 0 9 0 0	- - - 83	000 48	0 05 05	98 00 0	176 56	0 0 9 0 0	- - - 54	—	—	2.9		2.9	—
	Panjgur *	000 32	4 23 03	97 03 1	008 72	0 0 9 0 4	9 6 0 72	000 38	8 05 03	97 03 0	021 47	0 0 9 2 0	9 0 6 42	+ 7	0	1.1	—	1.1	[illegible]
	Las Bela	000 52	0 14 04	99 00 0	166 65	0 0 9 0 0	- - 88	000 41	0 32 02	98 00 0	191 68	0 0 9 0 0	- - - 52	—	—	0	—	0	9
	Ormara																		6
	Pasni	0 0 47	0 23 05	98 02 0	167 75	0 0 9 3 0	- - - 81	000 56	7 31 08	96 02 1	176 58	7 5 5 0 0	9 × × 56	+ 7	+ 1		.	—	6
	Jiwani																		4
SIND	Reti	000 29	0 00 00	96 00 0	171 80	0 0 9 0 0	- - - 81	000 35	7 00 00	96 03 1	199 47	0 0 9 4 0	2 0 6 42	—	—	0	—	0	—
	Jacobabad	000 39	0 00 00	97 01 1	171 79	0 0 9 0 0	- - - 80	000 31	7 09 02	97 02 1	195 53	0 0 9 0 7	- - - 50	+ 9	+ 4	0.3	- 0.1	0	4
	Sukkur	000 43	3 16 02	96 02 1	167 77	0 0 9 0 3	8 7 × 82	000 41	8 13 05	96 02 2	190 54	0 0 9 5 0	4 6 × 49	—		0	—	0	4
	Padidan	000 33	0 00 00	98 00 1	172 78	0 0 9 0 0	- - - 79	000 40	6 00 00	98 03 0	193 46	0 0 9 0 8	- - - 43	-	—	0	-	0	—
	Karachi (*Manora*)	000 61	2 27 05	99 01 1	162 76	0 0 9 0 1	0 9 × 87	000 41	4 00 00	95 05 3	178 64	0 0 9 0 1	0 9 × 61	+ 5	+ 3	0.1	- 0.5	0	8
	Karachi (*A. P.*)	000 45	1 09 02	97 03 1	160 88	0 0 9 0 1	- - - 86	000 38	1 36 03	97 03 1	188 59	0 0 9 0 1	- - - 54	—		0	—	0	—
	Badin	000 35	0 05 02	97 00 0	164 83	0 0 9 0 0	- - - 87	000 37	0 31 03	97 00 0	189 52	0 0 9 0 0	- - - 50	+ 9	- 1	0.9	+ 0.5	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 53	0 00 00	97 00 0	165 84	0 0 9 0 0	- - - 86	000 36	0 00 00	97 10 0	181 53	0 0 9 0 0	- - - 50	—	—	0		0	—
	Hyderabad	000 41	0 36 03	97 00 0	166 80	0 0 9 0 0	- - - 82	000 38	1 36 03	96 01 0	187 58	1 1 9 0 1	- - - 51	+ 6	0	0	- 0.3	0	7
Junagarh	Veraval																		30
Afghanistan	Kabul	000 21	8 20 07	99 03 2	037 42	0 0 9 0 7	- - - 47	000 27	8 20 09	98 03 2	033 32	8 5 8 - -	- - - 28	—	—	1.5	—	0.9	21
	Jalalabad	000 41	1 23 02	97 01 0	017 69	0 0 9 0 1	2 9 × 70	000 37	8 00 00	97 03 1	020 46	0 0 9 2 -	2 × 9 42	—	—	0.8	—	0.4	—
	Kandahar	000 35	6 00 00	98 02 1	010 05	0 0 9 0 9	- - - 70	000 39	8 00 00	97 02 1	005 43	0 0 9 5 0	- - - 31	—	—	0.9	—	0.9	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 26th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	Hdd ff	VV ww W	PPP TT	$N_h C_L hC_M C_S$	$W_1D_hD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Hdd ff	VV ww W	PPP TT	$N_hC_LhC_MC_S$	$W_1D_hD_MT_xT_x$	Departure from Normal T_xT_x	T_dT_d	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13
Arabia	Muscat	000 65	0 35 07	99 00 0	166 73	0 0 9 0 0	-- -- 24	000 61	8 31 07	99 00 0	272 60	0 0 9 0 1	0 7 × 65	0	- 1	3.3	+3.0	2.0	4
	Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Kuwait	000 52	8 34 07	98 00 0	201 61	0 0 9 0 7	-- -- 62	000 51	0 34 07	98 00 0	218 55	0 0 9 0 0	-- -- 51	--	--	0.3	--	0	5

* Barometer readings reduced to 1 geodynamic Kilometre (2,950-3,250 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,778 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_hL_eL_a$	$L_{sv}L_{wv}L_{gv}$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_S$	$D_s v_s$ app	$s_n N_s C_h h_s$	O $T_sT_sT_dT_d$	$1d_wd_wF_wH_w$
3	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	63 208	708 00	1 36 05	95 00 0	149 75	36 × 01	7 5 420	--	0 58 00	1 34 x0
Socotra	63 059	000 00	0 00 00	98 00 1	149 82	00 9 00	2 5 xxx	--	0 01 72	1 34 32
Caranga	63 155	000 00	1 36 00	98 02 0	200 75	31 5 00	1 6 315	--	0 52 02	1 34 32
Masimpur	62 200	001 00	0 00 20	98 00 0	189 75	00 9 00	--	--	--	--
Dwarka	63 218	002 00	x xx xx	98 00 0	187 77	xx × xx	8 5 102	--	0 02 01	--
Dumra	63 227	002 10	1 36 00	98 00 0	154 76	36 × 00	2 4 405	--	0 55 00	1 34 x1
Bruthnaver	63 156	000 00	0 xx xx	98 00 0	155 75	00 9 00	6 7 400	--	--	1 00 x0
Jalarajendra	63 126	357 10	2 00 00	98 0 0	238 67	--	--	--	--	--
Jalaganga	63 094	709 15	2 35 00	98 00 2	152 82	43 × 00	--	--	0 00 75	1 xx xx
Tomari	63 084	724 10	0 00 00	98 00 0	152 81	00 9 00	6 4 313	--	0 51 76	1 34 31
BAY OF BENGAL										

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_{d0}T_{d0}T_{x0}x_1x_2$	$P_1P_1T_1T_1h_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	5556	$h_1h_1P_1P_1P_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	014 24	180 65	000 47	250 97	835 06	165 24	707 47	086 65	808 29
	12	13	14	15	16	17	18	19	20	21
	689 00	802 40	869 01	855 55	359 00	198 93	676 00	155 21	456 09	959 91
	22	23	24	25	26					
	444 00	719 97	793 50	789 01						

PPP—Pressure in hundreds, tens and units of millibars. P₀—Pressure in hundreds, and tens of millibars. hihi—Height in thousands, hundreds and tens of feet.
hihi—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	4	5	10	15	20	25	30	1	2	3	4	5	10	1	2	3	4	5	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	03 03	34 04	34 05	37 08	36 05	--	--	--	--	--	06 09	02 06	--	--	--	--	07 08	06 10	09 10	09 05	11 07	30 24	27 27	--
Ghhor	03 06	02 06	04 02	25 08	23 10	25 19	26 26	27 26	--	--	--	--	--	--	--	--	07 15	07 09	07 02	22 04	24 08	27 17	25 24	--
Chittagong	32 05	32 05	02 08	31 07	24 19	27 32	24 32	--	--	--	02 08	01 10	01 10	36 18	27 13	23 12	02 08	36 06	12 04	23 10	23 15	25 15	27 15	28 16
Cox's Bazar	36 06	01 06	05 07	25 04	27 06	29 12	27 35	--	--	--	33 13	01 09	32 11	20 07	--	--	08 01	13 07	13 08	19 09	22 13	24 16	--	--
Dacca	31 06	30 06	31 07	31 10	31 11	29 19	29 29	--	--	--	36 09	31 08	32 10	--	--	--	05 01	04 02	03 02	02 02	33 07	27 14	27 21	--
Dalbandin	--	--	08 02	22 09	20 07	19 09	24 23	25 23	28 28	29 35	--	--	--	09 12	19 06	22 15	24 15	--	--	10 04	16 09	28 13	24 11	27 25	--
Drosh	--	--	--	--	08 13	32 05	32 05	25 02	28 24	--	--	--	--	--	--	05 06	06 13	--	--	--	--	04 08	01 17	16 30	25 17
Fort Sandeman	--	--	--	--	--	13 05	20 08	28 15	25 22	27 33	--	--	--	--	25 01	22 09	--	--	--	--	--	--	--	--
Jacobabad	28 02	08 01	15 01	28 07	28 02	26 11	26 17	27 17	--	--	16 07	12 02	13 04	18 04	23 09	25 08	16 04	15 05	16 06	21 06	27 07	22 13	27 21	--
Jhelum	30 05	34 04	27 03	04 01	06 04	28 08	24 15	27 32	30 33	--	34 05	32 10	36 08	17 08	13 02	30 06	36 01	31 04	07 01	03 02	01 06	03 10	29 19	26 25
Liwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	06 06	07 06	05 05	28 09	26 13	29 18	30 24	32 32	25 40	26 47	06 07	05 06	06 06	23 02	23 07	--	06 16	11 01	11 01	29 07	29 13	30 22	28 31	29 35
Khanpur	12 04	09 02	09 02	12 01	33 02	29 18	28 15	25 15	29 29	--	10 06	13 04	09 05	03 07	05 04	26 13	30 12	10 08	05 05	08 04	27 05	30 14	27 30	--
Lahore	30 02	36 04	28 01	36 06	33 08	31 12	26 10	28 17	--	--	07 03	02 06	02 05	18 07	29 04	--	30 02	08 03	01 04	01 06	34 16	33 27	--	--
Multan	19 01	20 02	22 03	29 02	29 02	34 07	25 15	29 21	28 40	26 51	11 05	12 04	12 04	14 04	28 05	--	12 07	18 03	20 04	12 04	26 02	11 03	25 29	--
Peshawar	--	09 04	33 05	33 10	28 04	04 02	26 09	29 29	--	--	--	03 03	03 08	27 04	--	25 04	--	30 04	31 04	30 05	33 06	25 06	25 26	27 31
Quetta	--	--	--	--	--	30 04	25 22	27 27	27 27	--	--	--	No	ascent	--	--	--	--	--	--	15 19	23 12	--	--
Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cloud Observation Data (iiiGG Cddv, v,)

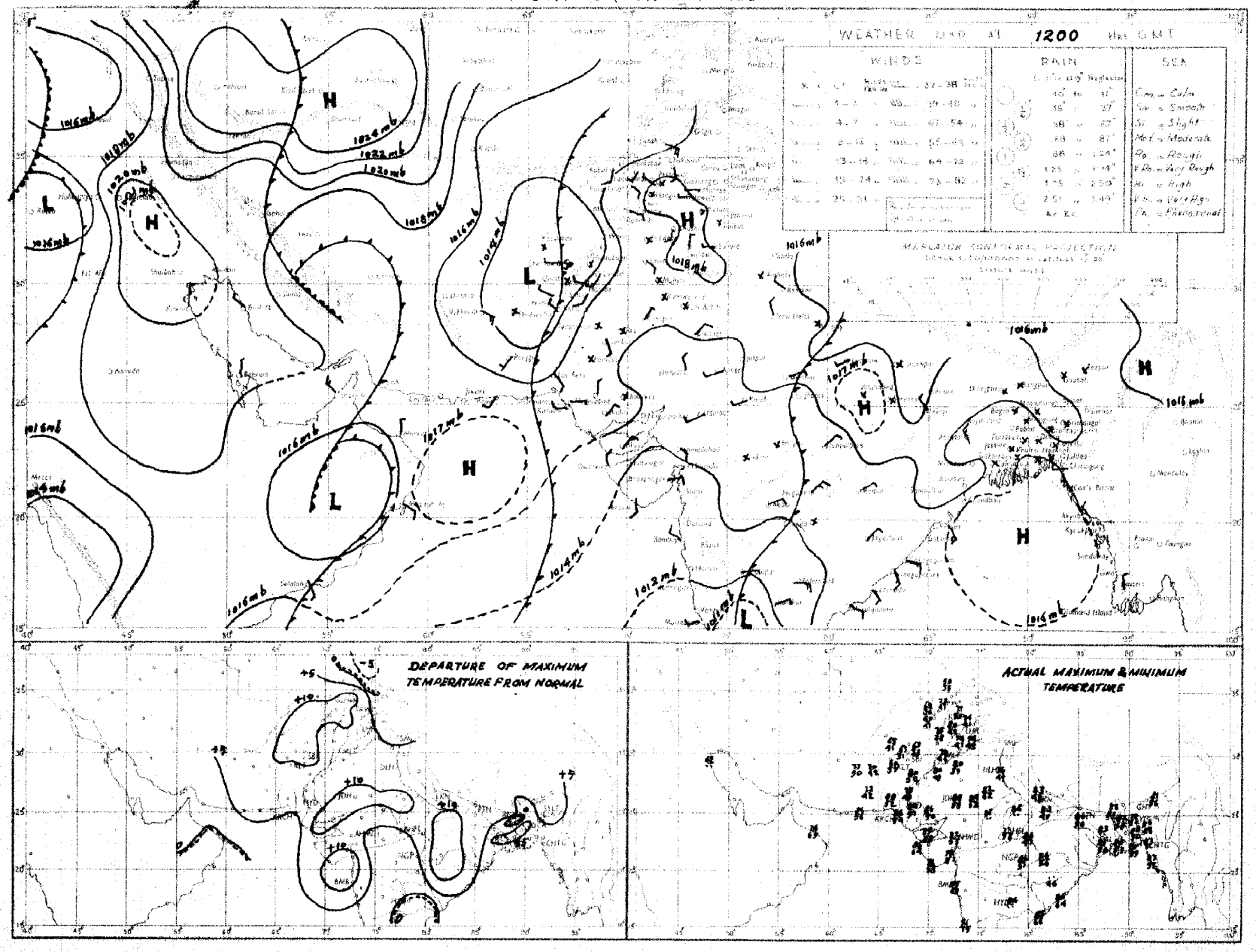
Quetta 08004 42333
Chhor 76801 22210

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

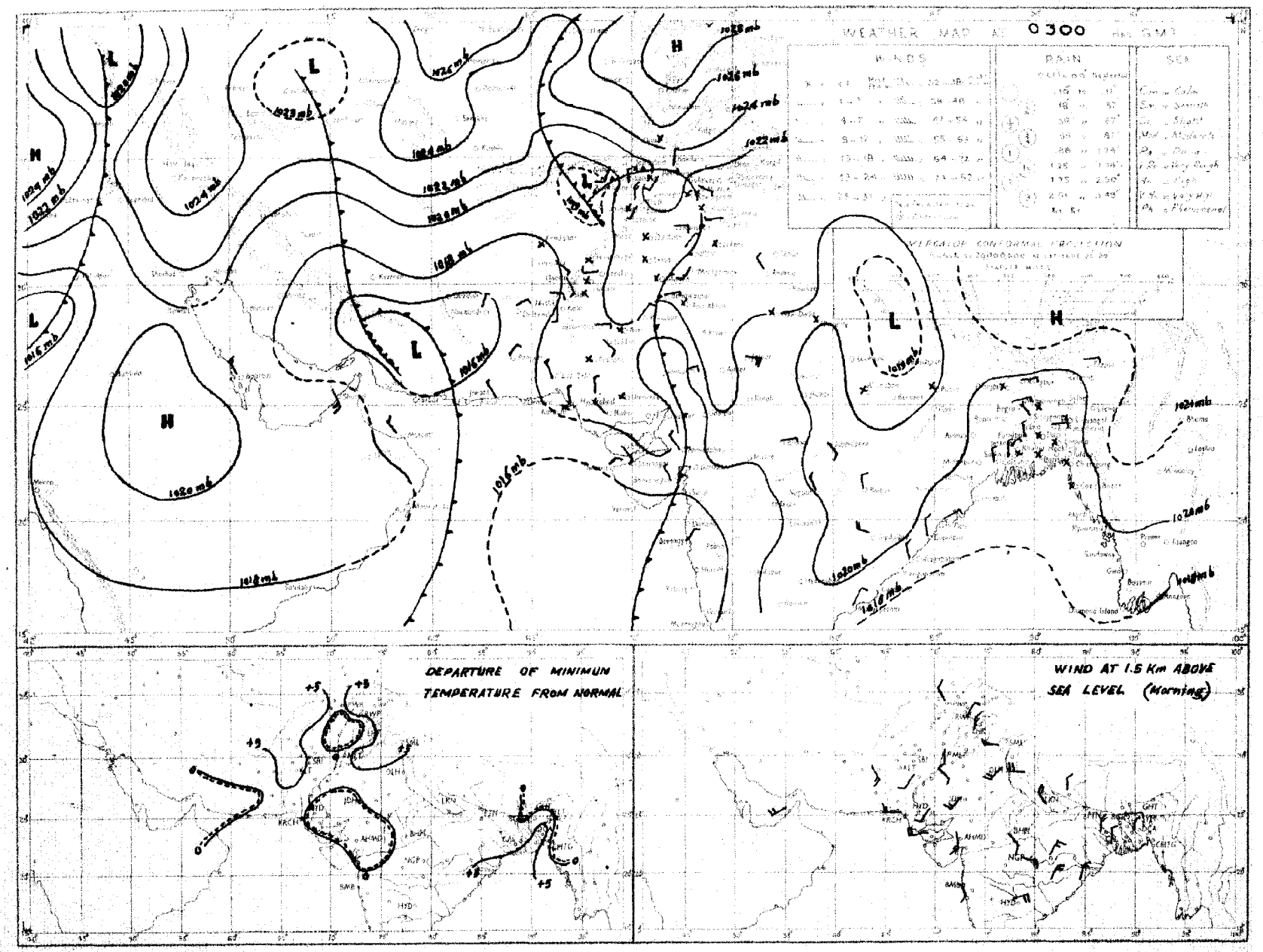
FRIDAY 25th: JANUARY 1952



Rainfall amounts indicated in the above chart refer to past 0 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 26th JANUARY 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR SUNDAY, THE 27th JANUARY, 1952.

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

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

The western disturbance bordering Baluchistan now lies over northeast Baluchistan and the North-West Frontier Province. Its secondary lies over Gulf of Oman. The system is moving eastwards.

The occluded low is moving across Kashmir with its secondary over Rajputana.

Local rain/drizzle has occurred in the North-West Frontier Province and north Baluchistan and scattered in south Baluchistan. Kalat reported ¼" of rain.

Night temperatures were appreciably to markedly above normal over West Pakistan.

Forecast valid until the evening of 28th:—Fairly widespread rain/snowfall will occur in the North-West Frontier Province and Kashmir and local rain/drizzle in north Baluchistan. Local thunderstorms/showers will also occur in the Punjab and south Baluchistan. Scattered thunderstorms are also likely in Sind.

Karachi-11
The 27th January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	$N dd ff$	$VVwwW$	$PPPTT$	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	$N dd ff$	$VVwwW$	$PPPTT$	$N_hC_Lh C_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 60	0 00 00	95 08 1	146 73	0 0 0 0 0	5 × × 84	000 60	6 00 00	97 02 1	194 67	0 0 8 0 1	2 0 × 56	+ 3	- 1	1.3	- 3.1	0	140
	Chittagong	000 46	2 34 02	96 00 1	154 73	0 0 9 0 8	0 9 × 83	000 55	4 00 00	97 02 1	193 69	0 0 9 0 8	0 9 × 57	+ 4	+ 2	0.8	- 2.7	0	106
	Noakhali	000 49	4 00 00	96 03 1	xxx 74	2 3 5 7 0	- - - 81	000 55	0 00 00	xx xx x	xxx 66	0 0 9 0 0	- - - 54	+ 8		0.8	- 1.2	0.1	115
	Comilla	000 58	0 00 00	96 00 0	155 76	0 0 9 0 0	- - - 79	000 56	8 86 02	98 00 0	194 60	0 0 9 0 2	- - - 54	0	+ 1	1.8	- 0.1	0.4	94
	Brahmanbaria	000 58	0 00 00	xx 00 0	157 73	0 0 9 0 0	- - - 85	000 57	3 05 02	97 03 1	197 70	0 0 9 0 2	0 6 - 56	—	--	0.9	- 0.6	0	78
	Dacca	xxx 56	3 00 00	96 03 1	161 69	0 0 9 0 2	4 × × 84	xxx 59	0 00 00	98 01 1	192 70	0 0 9 0 0	3 × × 53	—		—			—
	Narayanganj	000 54	1 00 00	xx 01 1	154 75	0 0 9 0 2	9 0 × 84	000 56	1 00 00	96 01 1	194 71	0 0 9 0 2	9 0 × 59	+ 5	+ 4	0.1	- 0.6	0	74
	Mymensingh	000 53	0 30 00	98 00 0	163 79	0 0 9 0 0	- - - 80	000 57	0 00 00	98 00 0	198 64	0 0 9 0 0	- - - 50	+ 4	- 4	2.0	+ 1.0	0	91
	Srimangal	000 65	0 00 00	95 00 1	159 71	0 0 9 0 0	- - 80	000 59	3 00 00	96 02 1	193 61	0 0 9 3 3	- - - 47	- 1	- 1	1.8	- 0.1	0.5	98
	Khulna	000 56	3 00 00	96 01 0	158 73	0 0 9 0 2	- - - 83	000 56	1 00 00	97 00 0	196 70	0 0 9 0 8	- - - 57	+ 4	+ 1	0.8	- 0.9	0	68
	Satkhira	000 59	5 00 00	97 03 1	147 77	3 5 7 5 0	- - - 84	000 53	4 34 02	97 03 1	191 70	3 5 7 5 0	- - - 52	+ 3	- 2	0.7	- 1.6	0	65
	Jessore	000 57	0 00 00	xx 00 0	153 67	0 0 9 0 0	- - - 86	000 55	0 00 00	97 00 0	193 66	0 0 9 0 0	- - - 50	—	—	1.0	- 0.4	0	65
	Faridpur	000 61	1 0 00	96 01 0	158 73	0 0 9 0 8	9 × × xx	000 61	3 00 00	93 10 0	196 65	0 0 9 0 8	9 6 × 54		+ 1	1.5	0	0	71
	Barisal	000 59	7 00 00	97 02 1	155 74	0 0 9 2 8	- - - 81	000 58	2 00 00	97 01 1	187 66	0 0 9 1 8	- - - 58	+ 3	+ 3	1.4	- 0.7	0.2	81
	Pabna																		50
	Rampur Boalia																		66
	Sirajganj	000 63	2 00 00	94 03 1	153 73	2 6 3 0 0	- - - 74	000 60	0 00 00	98 00 0	196 72	0 0 9 0 0	- - - 58	- 2	+ 6	1.9	+ 0.8	0	64
	Bogra	000 61	1 00 00	96 01 0	154 77	1 1 8 0 0	- - - 81	000 61	0 00 00	94 10 4	198 66	0 0 9 0 0	- - - 57	+ 5	+ 6	1.2	+ 0.1	0	69
	Dinajpur	000 57	0 00 00	xx 00 0	165 76	0 0 9 0 0	- - - 83	000 56	0 00 00	96 00 0	205 68	0 0 9 0 0	- - - 53	+ 7	+ 3	0	- 0.1	0	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - —	000 xx	0 07 02	98 00 1	— —	0 0 9 0 0	- - - —			0.6	- 0.1	0	84
KASHMIR	Srinagar †																		—
	Gulmarg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 42	6 00 00	96 02 0	178 70	0 0 9 2 0	- - - 72	000 45	6 05 02	95 02 0	209 50	6 2 8 0 0	- - - 43	+ 4	+ 2	0.8	+ 0.1	0.5	12
	Lahore	000 45	8 00 00	96 03 2	162 69	0 0 9 6 0	3 6 × 78	000 46	8 00 00	95 03 1	215 49	0 0 9 2 -	4 × × 45	+ 4	+ 4	1.7	+ 0.3	0.4	19
	Sialkot	000 49	6 31 02	97 03 1	180 64	6 0 8 6 0	- - - 66	000 47	8 00 00	97 03 2	214 xx	8 4 8 - -	3 9 9 47	0	+ 4	3.7	+ 1.1	1.6	33
	Jhelum	000 4[illegible]	5 00 00	96 02 2	186 63	0 0 9 7 -	- - - 68	000 43	8 00 00	96 02 2	225 47	2 6 6 2 -	- - - 42	—	—	1.9		1.8	—
	Rawalpindi	000 47	2 00 00	98 02 2	182 60	0 0 9 × 0	- - - 64	000 48	0 00 00	99 00 0	229 50	0 0 9 0 0	- - - 40	+ 2	+ 1	3.8	+ 0.3	1.5	36
	Murree †	000 22	8 12 02	97 03 2	997 45	8 5 5 0 0	- - - 48	000 23	8 13 02	97 03 2	004 41	8 9 4 - -	9 × × 40	+ 6	+11	8.1	+ 2.3	4.3	59
	Attock	xxx xx	0 09 02	97 00 0	— —	0 0 9 0 0	- - - —	xxx xx	8 00 00	97 00 2	— —	0 0 9 2 0	9 × 0 —	—	—				—
	Khushab	000 40	2 00 00	99 01 1	180 69	0 0 9 3 8	- - - 73	000 41	7 07 05	90 02 1	214 52	7 0 8 9 0	- - - 48	+ 6	+ 6	0.8	- 0.3	0.8	16
	Montgomery	000 50	8 00 00	96 02 1	178 70	8 4 7 0 0	- - - 74	000 41	8 00 00	96 02 1	212 46	0 0 9 7 0	9 × 0 45	+ 5	+ 2	1.1	+ 0.4	0	10
	Leiah	000 46	3 31 02	97 01 0	180 72	0 0 9 0 3	- - - 72	000 48	3 00 00	97 02 1	208 56	0 0 9 0 3	- - - 44	—	—	0.4	—	0	6
	Multan	000 49	8 00 00	97 01 1	181 71	0 0 9 7 0	8 0 9 72	000 43	8 00 00	95 01 1	208 56	0 0 9 7 0	9 0 9 49	+ 4	+ 6	0.6	0	0	7
	Khanpur	000 49	6 36 03	95 03 0	174 71	0 0 9 6 9	0 × 9 76	000 48	6 02 03	95 04 0	205 52	0 0 9 6 2	0 9 9 49	+ 3	+ 6	0.1	- 0.3	0	4
	Bahawalpur	000 47	7 36 01	97 03 1	176 70	0 0 9 0 5	9 0 9 76	000 43	7 05 01	97 03 2	205 52	0 0 9 4 0	9 0 6 45	+ 5	+ 2	0.1	- 0.4	0	5
	Fort Abbas	000 59	6 00 00	96 03 1	165 72	0 0 9 0 3	- - - 75	000 42	7 05 02	96 03 0	194 51	0 0 9 3 0	- - - 36	—		1.5		0	5
N. W. F. P.	Drosh *	000 21	8 00 00	98 02 2	969 47	0 0 9 2 -	- - - 48	000 33	8 11 08	96 61 5	103 41	4 7 3 2 -	2 × × 35	- 5	+ 3	6.6	—	3.7	18
	Chakdara	000 33	8 18 02	99 03 1	185 59	8 0 6 2 ×	4 × 0 60	000 37	8 02 05	98 02 2	225 50	8 0 6 2 -	3 - 0 28		—	2.9	—	1.4	—
	Cherat *	000 27	7 36 19	97 02 2	040 52	0 0 9 1 0	9 × 0 57	000 34	8 36 16	97 02 2	050 50	0 0 9 9 0	9 × 6 48	+ 8	+10	4.1	+ 0.2	1.2	20
	Peshawar	000 46	8 00 00	96 02 2	179 64	0 0 9 7 4	- - - 67	000 41	8 34 03	96 02 5	223 54	2 5 7 2 -	1 - - 44	+ 4	+ 3	1.9	- 0.6	0.7	14
	Parachinar	000 27	8 09 02	99 02 2	994 51	3 2 5 6 7	4 0 0 54	000 77	8 00 00	99 03 6	005 29	3 2 4 6 7	1 0 0 38	+ 4	+ 9	1.3	—	0.8	29
	Miranshah	000 35	8 11 02	97 20 2	040 62	0 0 9 6 4	- - - 64	000 39	8 31 02	97 03 2	060 52	8 4 6 6 0	- - - 45	—	—	0.5	- 0.9	0	33
	Bannu	000 37	8 00 00	99 02 2	184 66	8 3 8 0 0	- - - 70	000 41	8 00 00	98 02 2	223 58	5 3 8 0 0	- - - 46	—		0.5		0	11
	D. I. Khan	000 48	4 00 00	95 03 0	179 71	0 0 9 1 0	0 × 6 71	000 37	4 16 01	96 03 0	200 55	0 0 9 9 0	0 × 6 48	+ 3	+ 7	0	- 0.8	0	9
	Wana																		11
	Landikotal	000 39	8 00 00	99 02 2	037 57	8 6 6 0 0	- - - 57	000 42	8 00 00	99 02 6	061 50	8 6 6 0 0	- - - 41		—	1.3	—	0.5	—
	Hangu	xxx xx	4 00 00	99 01 1	— —	0 0 9 4 0	8 × 0 —	xxx xx	8 00 00	99 03 1	— —	0 0 9 6 0	8 × 0 —	—	—	—	—	—	—
	Thall	xxx xx	6 18 05	99 02 1	— —	0 0 9 2 6	0 9 7 —	xxx xx	9 36 09	98 02 1	— —	9 - 0 - -	0 9 9 —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	000 23	7 00 00	96 01 2	027 57	7 0 8 4 0	- - - 57	000 38	7 00 00	96 02 5	057 44	7 4 7 0 0	3 × × 39	+ 3	+ 4	0.8	- 0.4	0.5	13
	Hindubagh	000 37	8 00 00	97 02 2	985 58	0 0 9 5 0	- 0 9 54	000 38	8 00 00	97 02 2	007 41	0 0 9 5 0	5 0 9 38	—	—	0	—	0	—
	Loralai	000 45	7 09 05	96 03 2	017 55	2 5 5 0 7	- - - 58	005 43	6 00 00	96 03 6	011 43	6 5 5 0 0	2 × × 35	—		1.5	—	0.9	—
	Harnai (a)	000 xx	2 27 02	95 01 1	— —	2 0 8 2 0	- - - —	005 xx	6 09 05	96 02 2	— —	× 0 6 4 2	- - - —		—	1.3	+ 0.6	1.0	14
	Sibi	000 32	7 18 05	98 02 2	164 74	0 0 9 7 0	- - - 73	000 45	3 00 00	98 10 1	198 55	3 6 9 0 0	- - - 58	—		0.1	—	0.1	8
	Quetta †	008 41	8 16 07	99 02 2	969 55	0 0 9 2 0	8 × 0 57	037 42	7 00 00	98 01 6	984 43	0 0 9 7 0	9 × 0 40			2.0	- 0.0	1.6	9
	Chaman	000 41	8 13 05	97 20 3	021 57	8 2 6 0 0	8 0 0 61	000 43	5 11 02	97 08 1	034 50	5 0 8 2 0	9 × 0 48	+ 8	+13	5.0	+ 0.9	1.1	8
	Nushki	000 38	9 27 06	96 00 0	028 57	0 0 9 4 0	- - - 71	000 47	2 31 00	96 01 1	068 55	0 0 9 2 0	- - - 55	—		1.9		1.5	—
	Dalbandin *	049 50	8 00 00	96 02 2	001 66	6 6 7 2 -	4 × 9 70	000 43	2 00 00	96 02 1	024 47	1 1 7 4 1	- - - 44	+ 6	+ 5	3.1	+ 1.6	2.8	4
	Nokkundi	000 39	3 11 09	99 03 1	126 67	3 2 6 4 5	8 0 0 68	000 39	4 02 02	99 05 0	191 50	0 0 9 0 5	0 0 × 48	—	—	2.3	—	1.4	2
	Kalat †	000 27	8 18 09	99 03 1	981 52	8 7 0 0 0	- - - 57	018 28	4 18 05	99 01 0	997 38	4 8 7 0 0	- - - 37	+ 7	+ 9	2.6	+ 0.3	1.6	7
	Turbat	000 58	3 21 05	98 03 1	152 78	0 0 9 4 0	8 0 9 81	000 52	6 13 05	97 03 1	176 61	0 0 9 4 0	3 0 9 60	—	—	2.9	..	2.9	—
	Panjgur *	000 40	9 31 05	97 03 1	002 66	0 0 9 2 0	9 0 6 67	000 43	8 05 02	97 03 0	022 48	0 0 9 2 0	9 0 6 43	+ 3	+ 1	1.1	—	1.1	5
	Las Bela	000 56	0 23 04	99 00 0	146 83	0 0 9 0 0	- - 86	000 34	0 32 06	98 00 0	203 68	0 0 9 0 0	- - - 49	—		0	—	0	3
	Ormara																		6
	Pasni	0 0 59	6 23 04	97 02 1	158 74	0 0 9 2 0	- - - 77	000 60	7 00 00	96 02 1	178 62	7 2 5 0 0	9 × × 58	+ 3	+ 3		—	—	4
	Jiwani																		4
SIND	Reti	000 31	8 36 07	96 02 2	170 75	0 0 9 2 0	9 0 7 77	000 38	4 05 05	96 01 1	204 52	0 0 9 3 0	2 0 6 42	—	—	0	—	0	—
	Jacobabad	000 39	7 16 02	97 02 2	166 76	0 0 9 0 6	- - - 77	000 35	7 27 02	96 03 1	208 54	0 0 9 4 5	- - - 52	+ 5	+ 6	0.3	- 0.1	0	4
	Sukkur	000 45	6 05 01	96 02 1	169 72	0 0 9 0 6	8 6 1 74	000 42	7 07 05	96 03 1	196 58	0 0 9 0 8	9 6 × 49	—	—	0	—	0	4
	Padidan	000 39	6 35 02	98 03 1	164 74	0 0 9 0 ×	- - - 76	000 43	3 36 02	98 01 1	196 52	0 0 9 0 1	- - - 45	—	—	0	—	0	—
	Karachi (*Manora*)	000 62	7 25 05	99 02 2	151 75	0 0 9 0 4	0 9 × 83	000 41	6 34 05	99 02 2	178 68	0 0 9 0 4	0 9 × 68	+ 8	+ 5	0.1	- 0.8	0	3
	Karachi (*A. P.*)	000 46	7 05 00	97 08 1	149 88	0 0 9 0 6	- - - 85	000 43	6 36 07	96 02 1	178 65	0 0 9 0 6	- - - 58	—		0		0	—
	Badin	000 49	7 31 02	97 00 2	142 83	0 0 9 0 6	- - - 87	000 41	× 36 07	97 08 0	178 59	0 0 9 0 6	- - - 51	+ 6	0	0	- 0.4	0	7
	Nagarparkar																		
	Chhor (*Umarkot*)	000 36	0 34 03	97 00 0	135 84	0 0 9 0 0	- - - 86	000 43	5 00 00	97 00 0	184 56	0 0 9 0 5	- - - 52	—	—	0	—	0	—
	Hyderabad	000 37	5 05 02	97 03 1	145 79	0 0 9 0 6	- - - 81	000 46	4 30 05	96 01 0	174 61	0 0 9 0 1	- - - 52	+ 4	+ 1	0	- 0.3	0	7
Junagadh	Veraval																		30
Afghanistan	Kabul	000 23	8 25 02	97 03 2	027 42	6 7 8 2 -	- - - 48	021 32	8 00 00	94 71 7	036 33	8 7 1 - -	8 - - 31	—	—	1.7	—	1.1	31
	Jalalabad	000 37	8 00 00	97 02 2	016 62	0 0 9 3 -	3 × 9 63	000 41	8 00 00	96 03 2	022 51	8 5 6 - -	3 × × 48	—	—	0.8	—	0.4	—
	Kandahar	000 40	8 00 00	96 02 1	087 62	0 0 9 5 0	- - - 63	004 40	1 00 00	97 01 6	020 43	0 0 0 4 0	9 × 0 40	—	—	0.9	—	0.9	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 27th JANUARY, 1952

Area	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_2T_d	Ndd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_1D_wT_xT_x$	RRR T_2T_d	Hdd ff	VVwwW	PPP TT	$H_sC_LhC_MC_H$	$W_1D_1P_wT_nT_n$	$T_x - \bar{T}_x$	$T_n - \bar{T}_n$	Since 1st Mar.51 to date	Departure from normal	Since 1st Jan.52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Mesbed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Arabia	Muscat	000 65	8 00 00	95 02	1145 73	8 2 6 0 0	-- -- 73	000 66	8 18 02	98 02	1 168 71	8 0 9 1 0	8 K 4 60	- 1	+ 2	1.5	+ 1 4	2.0	
	Sharjah	000 40	8 00 00	97 00	0195 65	8 0 5 0 0	-- -- 67	000 42	5 25 08	95 00	1 196 58	8 0 5 0 1	-- -- XX	--	--	0.6	--	--	
	Kuwait																		

* Barometer readings reduced to 1 geodynamic Kilometre (2,850-2,856 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 5 geodynamic Kilometre (10,040-10,069 feet according to latitude).
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
RRR at 0900 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_1 v_s$ app	8 N_s Ch_s h_s	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Karanja	73 213	648 06	0 04 05	98 02 0	190 75	00 0 00	1 5 800	--	0 06 64	1 04 22
Hasimpur	73 164	662 42	0 05 16	98 00 0	115 83	00 0 00	3 4 XXX	--	--	1 05 XX
Karachi	73 221	640 12	7 04 05	98 05 0	161 74	00 0 04	1 5 615	--	0 05 69	1 04 22
Tarantia	73 224	636 12	7 35 16	99 02 2	168 74	00 0 41		--	--	--
Jalarajindra	73 180	616 12	2 02 06	98 02 0	287 71			--	--	--
Tomari	73 098	670 16	1 01 12	98 02 0	121 81	11 4 00	4 5 815	--	0 50 78	1 01 21
Karanja	73 224	657 16	0 03 05	98 03 0	179 72	0-- 0 --	1 5 800	--	0 52 62	1 05 22
Baluten	73 108	575 16	3 02 09	98 05 1	183 77	84 5 00	6 5 615	--	0 51 XX	--
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTmoXsXs	PtPthrhrhrh	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	5555	hrhrP₁P₁P₁	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	013 25	184 60	000 44	241 08	855 02	155 62	709 20	010 24	508 92
	12	13	14	15	16	17	18	19	20	21
Karachi	839 97	555 55	849 00	185 53	678 00	125 63	136 78	009 99	488 00	569 94
	22	23	24	25	26					
Karachi	484 06	779 94	748 50	879 91						

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet ‡										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	4	5	10	15	25	35	50	1	2	3	4	5	10	1	2	3	4	5	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
Bagra	--	--	--	--	--	--	--	--	--	--	06 06	04 05	03 02	03 02	--		04 06	04 07	02 06	01 08	03 07	22 19	27 24	--
Chhor	02 06	05 06	09 08	13 06	21 11	28 11	27 23	26 19	25 22	--	14 13	10 06	01 03	29 06	24 09	28 12	26 21	--						
Chittagong	23 01	25 01	15 01	20 15	23 15	26 15	26 15	26 19	--	--	02 12	01 19	03 06	17 08	22 15	24 19	03 10	01 10	02 04	15 11	28 09	24 13	27 20	28 31
Cox's Bazar	17 05	16 07	14 07	17 10	21 12	25 15	--	--	--	--	28 23	25 05	07 03	21 10	--	--	23 03	25 03	30 19	21 05	25 19	28 14	27 11	--
Dacca	17 01	16 03	15 03	09 01	25 03	27 17	27 21	25 25	--	--	06 06	09 04	03 07	04 12	26 16	--	--	--	--	--	--	--	--	--
Dalbandin	--	--	29 03	24 07	24 09	26 24	--	--	--	--	--	--	30 01	23 09	25 11	27 13	--	--	06 07	17 08	26 06	26 09	27 19	26 43
Drosh	--	--	--	--	02 10	11 03	16 10	--	--	--	--	--	--	17 01	04 08	08 07	--	--	--	No	ascent	--	--	--
Port Sandeman	--	--	--	01 08	19 05	21 10	--	--	--	--	--	--	--	02 06	14 04	--	--	--	--	21 08	18 06	22 13	--	--
Jacobabad	14 07	15 07	13 06	14 04	17 07	23 16	26 19	26 23	--	--	06 07	06 05	11 08	10 08	22 05	25 13	07 06	06 07	09 01	21 06	24 11	26 17	26 26	--
Jhelum	21 01	23 03	28 03	27 01	07 08	32 04	25 06	--	--	--	02 04	21 05	28 02	19 06	12 03	29 01	05 05	03 04	19 02	11 03	13 10	28 06	--	--
Jiwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	07 06	07 08	09 05	31 03	25 19	18 25	28 21	17 27	26 29	27 40	06 12	06 07	06 04	14 01	24 06	--	05 12	09 04	06 04	26 07	29 19	25 19	25 21	--
Khanpur	11 08	10 10	07 09	07 07	23 05	27 07	27 22	24 29	--	--	27 15	09 10	07 06	16 09	21 14	25 19	09 14	07 15	07 13	23 04	28 05	23 13	26 29	--
Lahore	23 04	27 03	30 05	24 04	01 05	01 07	28 18	28 27	29 28	--	30 01	10 07	10 07	18 10	20 15	19 14	01 01	01 02	01 00	03 04	03 03	26 07	--	--
Multan	11 02	23 01	19 03	20 04	25 07	29 09	28 22	--	--	--	03 22	02 04	05 04	20 03	21 04	23 12	01 10	21 00	21 02	24 07	24 11	24 15	--	--
Peshawar	--	05 03	04 03	01 04	29 04	25 09	24 29	25 16	--	--	--	19 07	13 04	22 10	01 04	--	--	25 14	24 22	01 06	07 08	13 18	--	--
Quetta					15 15	29 13	--	--	--	--	--	--	No	ascent	--	--	--	--	--	--	--	--	--	--
Bushire											--	--					--	--	--	--	--	--	--	--
Sharjah																								

Cloud Observation Data (iiiGG Cddv, v,)

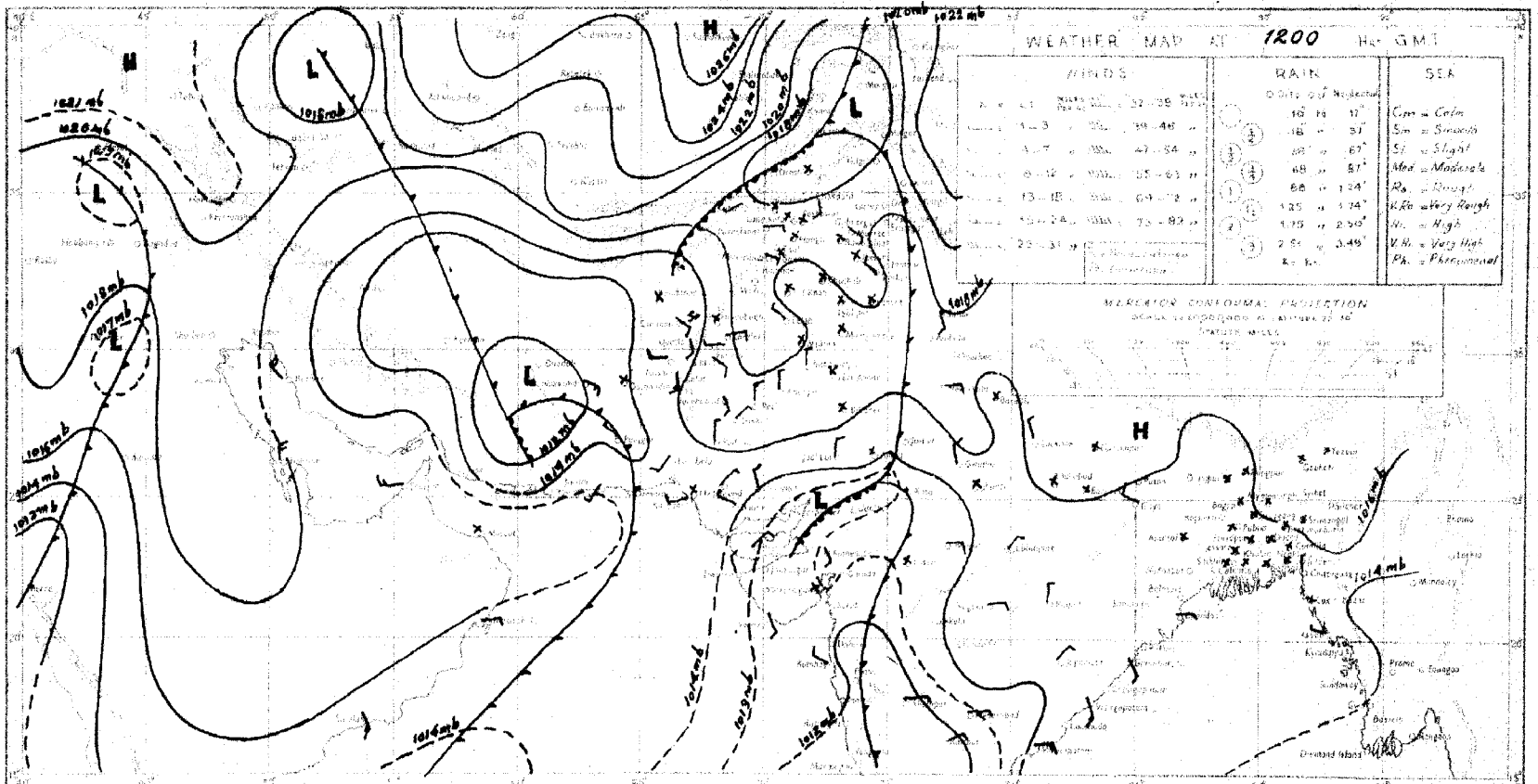
Khanpur 712N2 62NXX
Chhor 70202 62217

*Wind directions are expressed in tens of degrees counting from North through East and round to North.
†The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.5 0.6 0.8 1.0, 1.5 2.0 2.5 3.0 3.5 4.0, 5.0, 6.0, 7.0, and 8.0, etc. The levels given at the head of this statement are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 26th JANUARY 1952


WEATHER MAP AT 1200 Hrs GMT
WINDS
RAIN
SEA
Calm = Calm
Sm = Smooth
Sl = Slight
Mod = Moderate
Ro = Rough
V.Ro = Very Rough
H = High
V.H = Very High
Ph = Phenomenal
MERCATOR CONFORMAL PROJECTION
1018 mb
1016 mb
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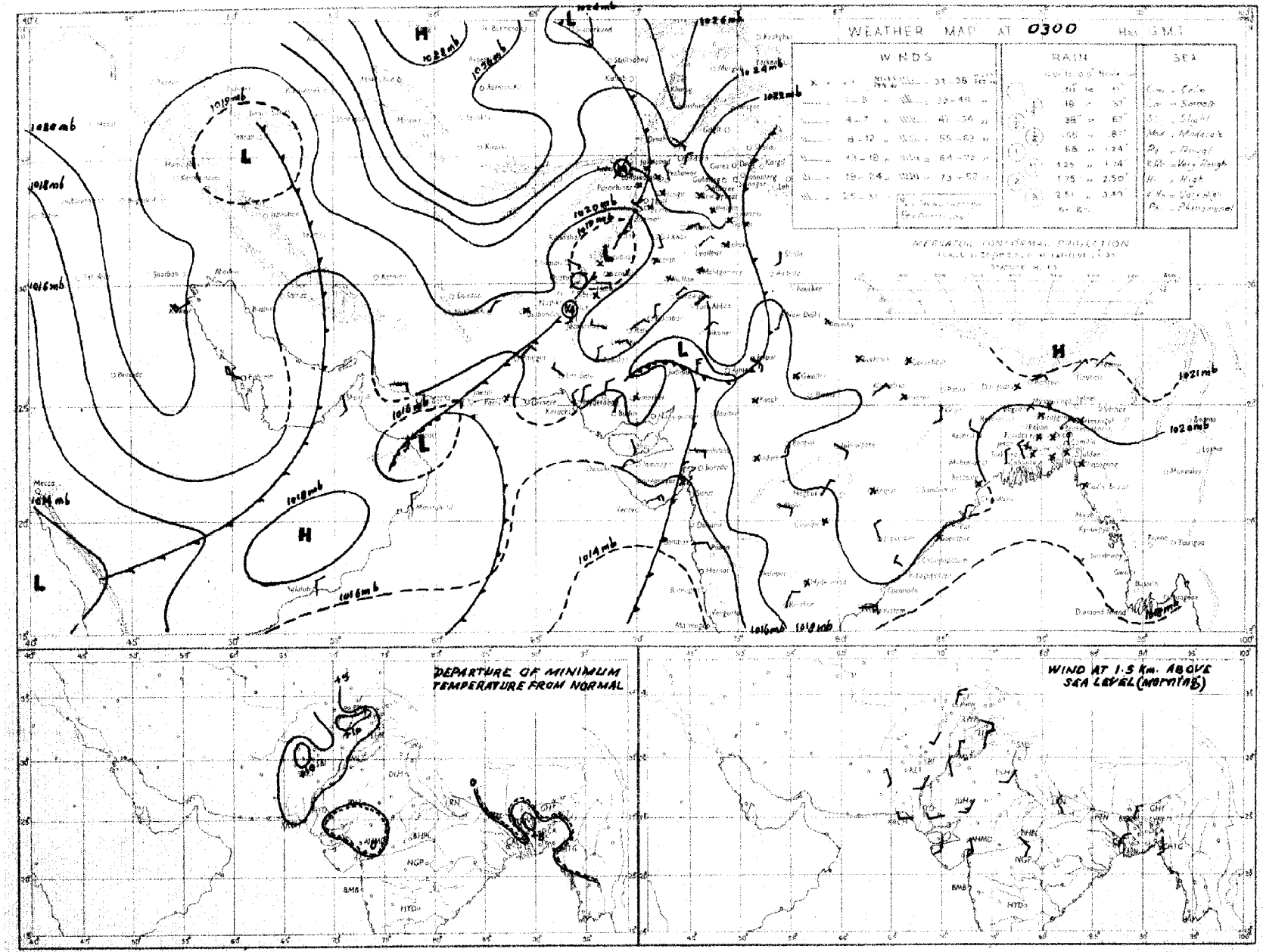
PAKISTAN DAILY WEATHER MAP

SUNDAY 27th: JANUARY 1952



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR MONDAY, THE 28th JANUARY, 1952.

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

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

The secondary low over Rajputana moved eastwards and now lies over central parts of United Province.

The western disturbance over northeast Baluchistan and the North-West Frontier Province, is now filling over the upper North-West Frontier Province and Kashmir, with its secondary trough over Rajputana.

Complex low pressure area lies over Iraq and Persian Gulf and is moving eastwards.

Scattered rain/drizzle has been reported from the upper North-West Frontier Province, Baluchistan and Sind. Quetta and Kalat reported ¼" of rain each.

Night temperatures were appreciably to markedly above normal over the country.

Forecast valid until the evening of 29th:—Local rain/drizzle will occur in north Baluchistan and thunderstorms/showers in south Baluchistan. Scattered rain/drizzle will occur in the upper North-West Frontier Province, Kashmir and the south Punjab. Dust raising-winds will be followed by cloudy weather in Sind and the south Punjab.

Karachi-11 }
The 28th January, 1952. }

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 60	7 00 00	95 08 2	160 73	7 8 6 0 0	8 × × 82	000 67	1 00 00	97 01 1	187 73	0 0 9 0 1	- - - 58	+ 1	+ 1	1.3	- 3.1	0	140
	Chittagong	000 69	3 31 02	96 02 1	157 71	0 0 9 0 8	0 × 9 83	000 63	3 00 00	97 02 1	188 66	0 0 9 0 8	- - - 55	+ 4	0	0.3	- 2.7	0	108
	Noakhali	000 49	0 00 00	×× ×× ×	××× 74	0 0 9 0 0	- - - 82							+ 4					115
	Comilla	000 65	0 00 00	95 00 0	151 72	0 0 9 0 0	- - - 82	000 57	0 00 00	98 00 0	183 61	0 0 9 0 0	- - - 56	+ 3	+ 3	1.8	- 0.1	0.4	94
	Brahmanbaria	000 59	0 00 00	×× 00 1	155 74	0 0 9 0 0	- - - 82	000 61	0 09 02	97 00 0	189 68	0 0 9 0 0	- - - 55	—	--	0.9	- 0.6	0	78
	Dacca	××× 59	0 00 00	96 02 1	152 72	0 0 9 6 0	5 × × 90	××× 58	1 00 00	96 08 1	184 69	0 0 9 0 1	- - - 58	—		—	—		
	Narayanganj	000 69	0 00 00	×× 00 1	159 74	0 0 9 0 0	9 × × 83	000 58	0 00 0	96 00 1	180 78	0 0 9 0 0	9 × × 59	+ 4	+ 4	0.8	- 0.6	0	74
	Mymensingh	000 58	0 30 00	98 00 0	163 74	0 0 9 0 0	- - - 80	000 58	0 00 00	98 00 0	185 63	0 0 9 0 0	- - - 50	+ 4	- 4	3.0	+ 1.8	0	91
	Srimangal	000 59	0 00 00	95 00 0	155 72	0 0 9 0 0	- - 83	000 59	0 00 00	96 00 1	189 62	0 0 9 0 0	- - - 46	+ 2	- 2	1.8	- 0.2	0.6	98
	Khulna	000 58	0 00 00	97 00 0	169 74	0 0 9 0 0	- - - 84	000 59	0 00 00	97 00 0	192 69	0 0 9 0 0	- - - 58	+ 5	+ 2	0.8	- 0.9	0	66
	Satkhira	000 70	3 00 00	97 08 0	157 74	2 5 7 5 0	- - - 83	000 59	3 31 02	97 08 1	183 64	3 5 7 5 0	- - - 55	+ 2	+ 1	0.7	- 1.6	0	65
	Jessore	000 67	0 00 00	×× 00 0	159 73	0 0 9 0 0	- - - 83	000 61	0 31 02	97 00 0	198 71	0 0 9 0 0	- - - 52			1.1	- 0.4	0	65
	Faridpur	000 64	2 0 00	94 01 0	157 75	2 4 7 0 0	- - - 76	000 62	0 36 02	94 10 0	187 67	0 0 9 0 0	- - - 56	0	+ 3	1.5	- 0.1	0	71
	Barisal	000 59	1 00 00	97 01 1	154 75	0 0 9 0 8	- - - 81	000 61	0 00 00	97 01 0	183 65	0 0 9 1 0	- - - 58	+ 3	+ 3	1.4	+ 0.3	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 58	0 00 00	95 00 0	151 74	0 0 9 0 0	- - - 78	000 61	0 36 03	97 00 0	192 68	0 0 9 0 0	- - - 57	+ 2	+ 5	1.0	+ 0.8	0	64
	Bogra	000 60	1 00 00	96 01 0	154 75	1 1 8 0 0	- - - 80	000 60	0 35 02	95 00 0	192 67	0 0 9 0 0	- - - 56	+ 4	+ 4	1.2	+ 0.1	0	69
	Dinajpur	000 58	0 00 00	×× 00 0	164 75	0 0 9 0 0	- - - 83	000 57	0 00 00	96 00 0	200 64	0 0 9 0 0	- - - 54	+ 7	+ 4	0.6	- 0.2	0	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 07 02	93 00 1	— —	0 0 9 0 0	- - - —	—		0.6	- 0.1	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Ababad																		—
PUNJAB	Lyallpur	000 44	4 05 02	96 01 0	193 69	0 0 9 0 3	- - - 71	000 39	4 00 03	95 04 0	208 45	0 0 9 0 4	- - - 46	+ 3	+ 4	0.8	+ 0.1	0.5	12
	Lahore	000 47	8 00 00	98 03 2	190 69	0 0 9 5 2	8 5 5 73	000 46	4 00 00	95 03 1	213 47	0 0 9 0 1	2 × × 46	+ 4	+ 5	1.7	+ 0.2	0.4	19
	Sialkot	000 52	5 00 00	97 02 1	194 61	2 1 6 4 0	- - - 66	000 42	2 00 00	97 02 1	202 49	0 0 9 0 1	- - - 46	- 3	+ 3	3.7	+ 1.0	1.6	32
	Jhelum	000 45	4 00 00	97 03 1	200 68	0 0 9 8 1	9 9 5 66	000 40	4 00 00	96 03 1	218 46	0 0 9 0 1	9 × × 44	—	—	1.9		1.3	—
	Rawalpindi	000 44	3 00 00	98 01 1	210 63	0 0 9 3 0	- - - 67	000 39	2 27 02	98 01 1	227 49	0 0 9 2 0	- - - 42	+ 5	+ 3	3.8	+ 0.1	1.5	36
	Murree †	000 24	7 13 03	98 02 1	000 44	7 5 5 0 0	3 × × 46	000 20	3 11 03	98 01 1	004 45	3 5 5 0 0	9 × × 40	+ 4	+11	8.1	+ 2.2	4.3	59
	Attock	××× ××	7 31 18	97 00 3	— —	0 0 9 2 0	6 0 × —	××× ××	1 36 10	97 00 5	— —	0 0 9 0 1	- - - —	—	—	—		—	—
	Khushab	000 42	5 00 00	98 03 1	195 70	0 0 9 5 8	- - - 74	000 39	2 23 05	99 03 1	210 50	0 0 9 0 4	- - - 46	+ 7	+ 4	0.8	- 0.3	0.3	16
	Montgomery	000 47	4 00 00	96 01 1	186 69	0 0 9 0 4	9 6 × 71	000 43	2 00 00	96 01 0	217 45	0 0 9 0 1	2 0 × 44	+ 2	+ 1	1.1	+ 0.4	0	10
	Leiah	000 47	3 00 00	97 02 1	195 74	0 0 9 0 2	- - - 74	000 46	0 31 02	97 00 0	220 54	0 0 9 0 0	- - - 44	—	—	0.4	—	0	6
	Multan	000 38	8 09 02	96 01 1	190 75	0 0 9 7 0	9 0 9 77	000 37	8 09 02	95 01 1	218 53	0 0 9 7 0	9 0 9 52	+ 9	+ 9	0.6	0	0	9
	Khanpur	000 40	3 05 03	96 04 0	180 76	0 0 9 0 6	0 9 × 77	000 43	7 07 03	95 04 0	222 53	0 0 9 5 2	0 9 9 57	+ 3	+ 8	0.1	- 0.3	0	6
	Bahawalpur	000 45	4 00 00	97 01 1	188 72	0 0 9 0 2	9 6 × 75	000 44	7 05 01	97 03 1	216 48	7 0 7 4 0	9 0 5 48	+ 4	+ 5	0.1	- 0.3	0	[illegible]
	Fort Abbas	000 59	0 00 00	95 00 0	175 70	0 0 9 0 0	- - - 75	000 37	7 00 00	96 03 0	213 59	0 0 9 3 0	- - - 58	—		1.3		0	8
N. W. F. P.	Drosh *	003 33	8 00 00	96 02 5	102 42	8 7 3 0 0	8 × × 44	003 30	5 00 00	98 02 1	133 36	4 5 5 3 0	- - - 31	- 4	+ 5	6.6	—	3.7	18
	Chakdara	000 43	7 31 03	99 03 1	216 57	7 0 6 7 -	7 - 5 58	000 35	4 09 03	98 03 1	236 44	0 0 9 0 8	2 6 × 42			2.8	—	1.4	—
	Cherat *	000 30	7 36 17	97 08 2	062 50	0 0 9 5 0	9 × 0 58	000 35	2 36 23	98 01 1	160 49	0 0 9 0 1	7 2 × 47	+ 4	+ 9	4.1	+ 0.1	1.2	21
	Peshawar	000 41	5 31 10	97 08 1	220 63	1 5 7 7 0	- - - 68	000 38	4 13 02	97 03 1	209 47	0 0 9 3 2	- - - 43	+ 5	+ 2	1.5	- 0.7	0.7	14
	Parachinar	000 33	8 31 02	99 03 6	008 40	4 2 4 6 1	1 0 0 44	003 25	4 00 00	99 01 1	009 36	0 0 9 0 1	1 0 × 33	- 6	+ 4	1.4	—	0.9	29
	Miranshah	000 41	7 28 02	98 02 2	069 55	7 4 6 0 0	- - - 59	000 35	6 00 00	98 02 1	048 42	0 0 9 6 4	- - - 41	—	—	0.5	- 1.0	0	18
	Bannu	000 35	8 31 03	98 02 2	217 66	8 3 8 0 0	- - - 70	000 36	0 31 02	99 00 0	229 52	0 0 9 0 0	- - - 51	—	—	0.5	--	0	11
	D. I. Khan	000 41	2 00 00	95 01 0	189 73	0 0 9 0 1	0 6 × 73	000 42	0 00 00	96 00 0	219 56	0 0 9 0 0	- - - 38	+ 5	- 8	0	- 0.8	0	9
	Wana																		11
	Landikotal	000 43	7 31 03	99 02 2	068 53	7 5 6 0 0	- - - 55	000 39	6 31 03	99 02 1	071 47	0 0 9 4 0	- - - 43		—	1.3	—	0.5	—
	Hangu	××× ××	8 00 00	99 03 1	— —	0 0 9 6 0	8 0 × —	××× ××	2 09 02	99 01 1	— —	0 0 9 0 4	9 0 × --	—	—	—	—	—	—
	Thall	××× ××	7 18 09	98 03 5	— —	2 8 7 3 2	0 9 9 —	××× ××	2 09 13	98 09 9	— —	0 0 9 0 3	0 0 × --	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	000 36	8 23 09	94 51 2	046 55	8 8 6 0 0	- - - 61	014 39	6 00 00	96 01 5	072 42	0 0 9 0 5	9 × × 41	+ 1	+ 6	1.0	- 0.3	0.6	11
	Hindubagh	000 42	8 00 00	97 01 1	006 48	0 0 9 5 0	3 0 9 50	000 39	8 00 00	97 02 2	027 41	0 0 9 5 0	× 0 9 40		—	0	—	0	—
	Loralai	000 47	8 18 05	96 03 2	084 56	8 0 7 4 -	- - - 59	000 39	6 13 02	96 03 2	048 41	6 7 5 0 0	- - - 37	—	—	1.5	—	0.9	—
	Harnai (a)	000 ××	6 09 02	95 02 1	— —	× 0 7 4 2	- - - —	000 ××	8 27 02	96 02 2	— —	× 0 7 5 3	- - - —		-	1.3	- 0.5	1.0	14
	Sibi	000 35	8 00 00	98 03 2	182 75	8 6 7 - -	- - - 78	000 35	7 13 05	98 03 1	128 56	7 7 6 0 0	- - - 54	-	-	0.1		0.1	4
	Quetta †	018 45	8 00 00	99 50 6	983 50	1 9 5 7 0	8 × 0 54	025 40	2 18 03	98 00 5	004 45	0 0 9 3 0	- - - 39			2.8	- 0.7	1.9	9
	Chaman	000 42	4 13 02	97 10 1	008 62	4 0 8 4 0	4 0 9 64	000 42	3 31 02	97 01 1	049 51	3 0 8 2 0	9 × 9 46	+11	+11	4.0	+ 0.9	1.1	8
	Nushki	000 43	3 20 04	96 00 0	057 67	0 0 9 4 0	- - - 71	000 42	0 06 06	96 00 0	065 56	0 0 9 0 0	- - - 54	—	—	1.9	—	1.5	—
	Dalbandin *	000 65	4 11 02	96 03 1	084 72	2 2 7 0 1	- - - 72	000 45	4 00 00	95 01 1	084 47	4 8 7 0 0	- - - 45	+ 8	+ 6	2.3	+ 1.3	2.6	4
	Nokkundi	000 43	2 07 02	99 01 1	136 72	0 0 9 0 5	8 0 × 73	000 42	3 00 00	99 03 1	194 53	2 1 6 7 5	9 0 0 49	—		2.3	—	1.4	2
	Kalat †	000 34	4 18 05	99 01 2	989 54	× 6 7 0 0	3 0 0 55	010 34	4 09 02	99 01 2	015 36	4 6 7 0 0	2 0 0 35	+ 5	+ 7	2.8	+ 0.4	1.8	7
	Turbat	000 59	7 27 05	96 08 1	176 76	7 6 7 0 0	9 0 9 79	000 48	0 05 05	98 00 0	198 58	0 0 9 0 0	- - - 55	—	—	2.9	--	2.0	—
	Panjgur *							000 42	4 36 02	97 03 1	028 50	0 0 9 2 0	9 0 8 47		+ 5	1.1	—	1.1	5
	Las Bela	000 36	0 22 06	97 00 0	161 81	0 0 9 0 0	- - 88	000 55	0 05 06	98 00 0	201 72	0 0 9 0 0	- - - 61	—		0	—	0	3
	Ormara																		6
	Pasni	000 65	7 18 05	97 02 1	157 72	7 5 5 0 0	9 × × 75	000 52	0 27 03	96 00 0	184 61	0 0 9 0 0	- - - 50	+ 1	+ 4		—	—	6
	Jiwani																		4
SIND	Reti	000 29	9 05 07	96 00 0	180 77	0 0 9 0 0	- - - 78	000 40	7 21 03	96 03 7	224 52	0 0 9 5 0	2 0 6 49	—	—	0	—	0	—
	Jacobabad	000 26	4 07 05	98 01 1	188 77	0 0 9 0 8	- - - 79	000 40	7 11 07	97 58 2	225 62	0 0 9 2 0	- - - 54	+ 7	+ 8	0.3	- 0.1	0	4
	Sukkur	000 41	8 07 02	96 03 1	177 75	0 0 9 4 0	8 × 6 77	000 49	8 25 05	96 20 5	233 56	0 0 9 9 0	9 × 6 55	—		0	—	0	4
	Padidan	000 33	6 36 05	98 08 1	174 75	0 0 9 0 8	- - - 75	000 47	5 36 05	98 08 1	218 60	5 5 7 0 0	- - - 52	—	—	0	—	0	—
	Karachi (*Manora*)	000 52	8 25 05	99 02 2	152 77	0 0 9 1 0	0 × 9 85	000 37	2 02 13	96 01 1	180 71	0 0 9 0 3	0 9 × 67	+10	+ 9	0.1	- 0.6	0	3
	Karachi (*A. P.*)	000 51	8 07 07	97 03 1	154 84	0 0 9 4 6	- - - 86	000 39	3 05 17	96 08 1	181 70	0 0 9 5 0	- - - 64	—	--	0	--	0	—
	Badin	000 34	8 36 03	97 02 3	159 78	0 0 9 1 0	- - - 81	000 37	× 31 07	97 02 0	201 68	0 0 9 0 8	- - - 58	+ 2	+ 2	0.9	+ 0.4	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 58	4 34 07	97 00 0	168 83	0 0 9 0 4	- - - 88	000 46	6 21 03	97 ×× 0	201 62	0 0 9 0 4	- - - 55	+ 9	—	0	—	0	—
	Hyderabad	000 37	8 36 07	96 03 1	160 78	0 0 9 0 7	- - - 80	000 40	2 36 05	96 01 0	200 65	0 0 9 0 1	- - - 60	+ 3	+ 9	0	- 0.3	0	7
Junagarh	Veraval																		20
Afghanistan	Kabul							006 28	8 09 00	96 08 7	060 29	8 7 1 - -	- - - 28	—	—	1.7	—	1.1	21
	Jalalabad	000 44	7 31 02	97 01 5	081 57	2 2 6 5 0	4 × 9 61	000 41	5 23 02	97 01 1	024 46	0 0 9 0 4	3 - 9 39	—	—	0.7	—	0.4	—
	Kandahar																		—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 28th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1D_BD_MT_xT_x$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1D_BD_MT_xT_x$	T_x T_x	T_n T_n	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
Arabia	Muscat	000 57	5 05 02	99 01	11149 74	0 0 9 0 1	0 1 × 75	000 66	8 27 02	99 02 1	160 69	0 0 9 0 2	0 6 × 69	+ 1	+ 2	2.3	+ 1.3	2.0	4
	Sharjah	000 49	7 11 02	95 00	0 159 66	0 0 1 0 4	- - - 66	021 58	7 25 09	95 03 6	172 57	7 9 × 0 0	- - - 36	--	--	6.8	--	6.3	4
	Kuwait																		5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,255 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,499-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather General, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ anp	8 $N_s Ch_s h_s$	0 $T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Excelsior	13 230	670 06	4 24 05	99 03 1	190 75	08 9 10	8 4 810	--	--	--
Carthage	13 175	661 00	0 03 07	99 00 0	129 75	00 9 00	8 4 800	--	0 59 72	--
Carthage	13 188	697 12	0 05 07	99 00 0	130 80	00 9 00	2 6 820	--	0 01 77	--
Excelsior	13 225	650 12	7 04 10	98 02 2	149 76	×0 5 37	8 5 824	--	--	--
Bharatraja	13 208	708 18	0 14 02	98 00 0	121 77	00 9 00	--	--	--	--
Mahimpur	13 137	717 12	3 10 16	98 00 0	101 85	21 6 00	--	--	--	--
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoXtXx	PtPththt	TtTtTdtTdtTxt etc.	5555	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
Karachi	780 14	013 25	134 00	000 45	241 25	855 04	150 76	700 29	019 97	555 55	259 00	170 55	873 00	110 72	276 37	549 97									

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

Upper Air Data (Hdddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	01 03	36 07	36 08	35 05	11 04	--	--	--	--	--	03 07	01 07	35 09	32 12	--		02 12	02 13	02 13	02 08	02 10	26 13	27 17	--
Dhhor	24 06	36 10	04 09	26 08	28 13	23 12	25 22	--	--	--	--	--	--	--	--		02 16	04 18	02 13	33 18	28 13	24 17	28 20	--
Chittagong	38 06	03 01	15 07	20 14	28 14	25 14	26 15	--	--	--	35 10	35 06	36 04	21 07	22 15	25 15	36 09	35 05	01 01	24 14	24 15	28 18	27 23	--
Cox's Bazar	24 06	20 06	21 10	21 15	24 19	--	--	--	--	--	34 03	01 03	33 10	22 15	23 08	25 17	39 11	36 01	35 06	13 16	22 24	28 17	26 21	--
Dacca	33 04	36 04	01 04	20 06	28 11	27 10	26 18	--	--	--	35 08	35 08	35 06	01 09	25 04	26 11	03 07	02 09	30 11	02 09	26 06	28 17	27 16	--
Dalbandin	--	--	09 06	13 02	21 07	23 13	27 27	27 51	--	--	--	--	03 08	11 09	17 07	24 18	--	--	13 01	15 12	22 12	25 15	25 32	--
Drosh	--	--	--	--	No ascent	--	--	--	--	--	--	--	-No	01 01 ascent	02 08	35 01	--	--	--	--	05 03	01 19	--	--
Fort Sandeman	--	--	--	25 05	18 05	26 09	--	--	--	--	--	--	--	--	--	--	--	--	--	02 08	06 04	26 05	25 18	--
Jacobabad	09 04	11 05	10 05	09 03	25 08	21 15	--	--	--	--	07 12	07 12	07 03	33 07	33 05	36 06	10 09	14 09	15 04	13 03	15 07	24 09	--	--
Jhelum	35 06	28 04	16 02	09 13	09 02	23 18	25 18	--	--	--	30 12	34 10	35 20	07 06	10 12	14 12	30 08	32 17	32 10	03 04	11 08	13 07	19 08	23 16
Jiwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	06 07	05 07	35 05	29 07	28 10	23 13	25 25	26 21	25 45	--	05 29	06 21	09 13	01 10	25 05	21 09	--	--	--	--	--	No ascent	--	--
Khanpur	05 10	05 11	05 13	07 07	27 04	25 18	23 25	26 29	--	--	02 15	34 17	05 18	07 07	09 11	--	04 16	05 16	06 14	08 06	28 05	29 07	--	--
Lahore	31 04	01 05	03 02	31 04	33 08	23 07	23 17	23 20	25 71	24 75	32 07	35 09	33 10	30 08	24 06		34 11	33 10	33 09	27 05	28 14	21 18	24 20	25 27
Multan	04 05	04 04	02 04	03 03	24 05	25 21	24 27	28 31	--	--	35 11	36 11	36 11	35 07	33 05	29 09	02 15	02 15	01 15	31 08	31 05	24 10	26 13	25 25
Peshawar	--	33 14	34 11	01 10	07 05	15 08	24 18	24 23	--	--	--	10 04	29 08	34 13	33 10	09 08	--	10 08	32 06	33 13	08 13	07 04	14 06	--
Quetta	--				10 05	31 04	--	--	--	--	--	--	No ascent	--	--	--	--	--	--	--	--	16 09	21 14	28 17
Bushire	--										--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sharjah	--																							

Cloud Observation Data (iiiGG Cddv, v,)

Peshawar 58008 42815
Jhelum 59009 42818

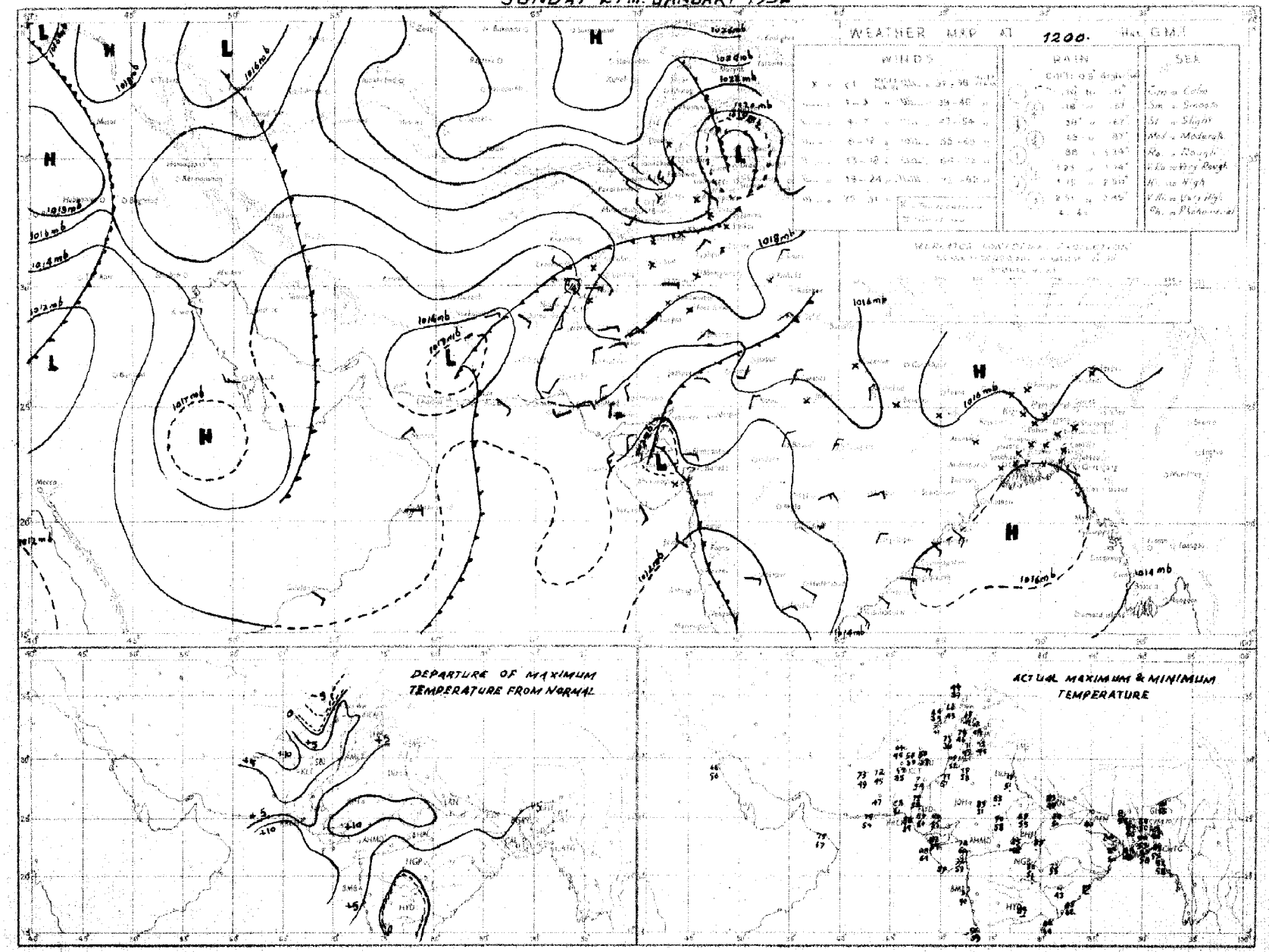
Peshawar 58008 12411
Quetta 66004 42520

*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 2.6, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent ones in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

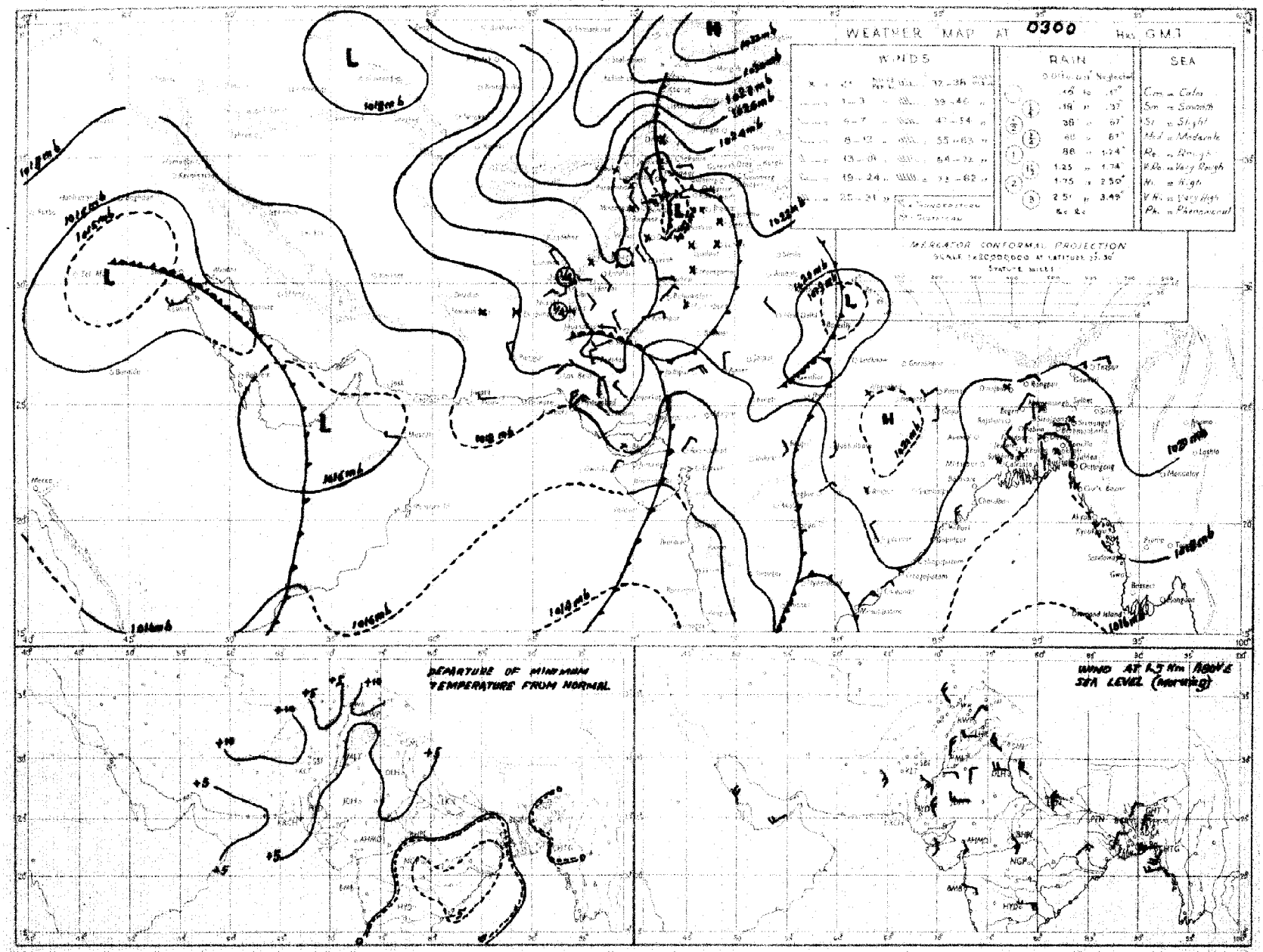
SUNDAY 27th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

MONDAY 28th JANUARY 1952



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

Monthly Subscription

Pages 1—2

Pages 1 -4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR TUESDAY, THE 29th JANUARY, 1952.

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

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

A western disturbance lies over southeast Iran and Gulf of Oman and is moving eastnorth-eastwards.

Local rain/drizzle has occurred in north Baluchistan.

Night temperatures were appreciably to markedly above normal over the country.

Forecast valid until the evening of 30th :—Fairly widespread rain/drizzle will occur in north Baluchistan and scattered thunderstorms along Mekran coast. Cloudy weather with scattered rain/drizzle will also occur in the North-West Frontier Province.

Karachi-11
The 29th January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 58	1 00 00	95 01 1	157 75	0 0 9 0 1	4 × × 82							+ 1					140
	Chittagong	000 56	4 00 00	96 02 1	150 73	2 0 8 1 8	9 6 9 81	000 59	7 00 00	97 02 1	180 64	5 0 8 1 8	5 9 9 58	+ 2	+ 3	0.3	- 2.7	0	108
	Noakhali	000 61	4 00 00	96 03 1	xxx 73	2 8 5 7 0	- - - 81	000 60	3 00 00	93 42 4	xxx 61	1 2 4 4 0	- - - 59	+ 3	0	0.8	- 1.3	0.1	116
	Comilla	000 59	5 00 00	96 00 0	161 72	5 4 7 0 0	- - - 81	000 59	4 00 00	98 00 1	184 66	0 0 9 0 ×	- - - 57	+ 2	+ 4	1.8	- 0.1	0.4	94
	Brahmanbaria	000 58	0 00 00	xx 00 0	154 75	0 0 9 0 0	- - - 83	000 61	0 00 00	97 00 1	180 76	0 0 9 0 0	- - - 57	—	—	0.9	- 0.7	0	78
	Dacca	xxx 61	4 00 00	96 01 2	150 71	0 0 9 0 4	5 × × 84	xxx 59	0 00 00	97 00 1	176 67	0 0 9 0 0	- - - 54	—	—	—	—	—	
	Narayanganj	000 56	1 00 00	xx 01 1	149 75	0 0 9 0 5	8 0 × 84	000 57	1 00 00	96 01 1	172 74	0 0 9 0 5	9 0 × 59	+ 5	+ 4	0.7	- 0.7	0	74
	Mymensingh	000 54	0 00 00	98 00 0	163 75	0 0 9 0 0	- - - 80	000 58	0 00 00	98 00 0	179 65	0 0 9 0 0	- - - 52	+ 4	- 2	3.0	+ 1.8	0	91
	Srimangal	000 62	5 00 00	96 02 1	154 70	0 0 9 3 1	0 6 5 84	000 59	1 00 00	96 02 1	179 62	0 0 9 3 0	- - - 58	+ 3	+10	1.8	- 0.2	0.0	98
	Khulna	000 61	0 00 00	97 00 0	159 74	0 0 9 0 0	- - - 79	000 58	0 00 00	97 00 0	189 73	0 0 9 0 0	- - - 59	0	+ 3	0.8	- 0.9	0	68
	Satkhira	000 62	4 00 00	97 02 1	157 75	2 5 7 5 0	- - - 83	000 52	4 31 02	97 03 1	1·1 70	8 5 7 5 0	- - - 58	+ 2	+ 4	0.7	- 1.6	0	65
	Jessore	000 60	0 00 00	xx 00 0	160 70	0 0 9 0 0	- - - 83	000 62	1 00 00	97 01 0	83 70	0 0 9 0 1	- - - 54	—	—	1.0	- 0.4	0	65
	Faridpur	000 63	0 0 00	95 05 0	164 76	0 0 9 0 8	9 7 × 78	000 63	0 00 00	94 10 0	185 67	0 0 9 0 1	- - - 56	+ 2	+ 8	1.5	- 0.1	0	71
	Barisal	000 62	8 00 00	96 03 1	153 75	0 0 9 2 8	- - - 80	000 60	3 00 00	97 01 1	179 66	0 0 9 1 6	- - - 61	+ 2	+ 6	1.4	- 0.9	0.2	81
	Pabna																		59
	Rampur Boalia																		58
	Sirajganj	000 63	8 00 00	96 02 2	166 73	0 0 9 0 7	- - - 74	000 60	0 34 02	97 00 0	178 65	0 0 9 0 0	- - - 58	+ 2	+ 6	1.9	+ 0.8	0	64
	Bogra	000 59	2 00 00	96 03 0	161 78	0 0 9 0 4	- - - 82							+ 6					69
	Dinajpur	000 38	0 00 00	xx 00 0	162 75	0 0 9 0 0	- - - 84							+ 8					72
	Rangpur	000 xx	0 00 00	xx 02 1	— —	0 0 9 0 0	- - - —							—					84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 52	6 16 09	96 02 0	181 71	0 0 9 2 0	- - - 73	000 40	0 16 02	95 04 0	215 46	0 0 9 0 0	- - - 45	+ 5	+ 4	0.8	+ 0.1	0.5	12
	Lahore	000 45	8 00 00	96 03 2	185 69	0 0 9 6 0	5 × 5 73	000 44	0 00 00	96 00 2	215 48	0 0 9 0 0	9 × × 45	+ 4	+ 4	1.7	+ 0.2	0.4	19
	Sialkot	000 58	7 00 00	97 03 1	180 61	2 1 6 6 0	- - - 71	000 48	1 00 00	97 01 1	218 52	0 0 9 0 2	- - - 48	- 5	+ 5	3.7	+ 0.9	1.6	32
	Jhelum	000 46	6 00 00	97 02 1	177 71	0 0 9 0 6	9 6 × 74	000 45	0 00 00	96 00 0	221 47	0 0 9 0 0	- - - 44	—	—	1.0	—	1.2	—
	Rawalpindi	000 41	2 27 03	98 00 0	183 68	0 0 9 2 0	- - - 70	000 41	0 00 00	98 08 1	37 45	0 0 9 0 0	- - - 42	+ 8	+ 3	3.8	0	1.5	36
	Murree †	000 33	5 00 00	98 02 1	995 48	5 5 5 0 0	9 × × 54	000 24	0 05 02	98 00 1	008 44	0 0 9 0 0	9 × × 40	+12	+11	8.1	+ 2.1	4.3	59
	Attock	xxx xx	7 00 00	97 00 0	— —	0 0 9 0 7	- - - —	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	—
	Khushab	000 41	4 11 05	99 01 1	174 75	0 0 9 0 8	- - - 77	000 39	0 00 00	99 00 0	212 51	0 0 9 0 0	- - - 43	+10	+ 1	0.8	- 0.3	0.3	15
	Montgomery	000 49	8 00 00	96 02 1	193 68	0 0 9 5 4	9 0 0 71	000 44	0 00 00	96 00 0	216 46	0 0 9 0 0	- - - 44	+ 2	+ 1	1.1	+ 0.4	0	19
	Leiah	000 52	8 31 02	97 02 1	189 79	0 0 9 0 3	- - - 71	000 44	0 00 00	97 00 1	224 48	0 0 9 0 0	- - - 44	—	—	0.4	—	0	3
	Multan	000 43	8 00 00	96 01 1	190 7[illegible]	0 0 9 7 0	9 × 9 72	000 42	2 10 08	95 01 1	220 51	0 0 9 2 0	9 × 9 47	+ 4	+ 4	0.6	- 0.1	0	7
	Khanpur	000 42	0 05 02	97 00 0	184 72	0 0 9 0 0	- - - 74	000 43	2 18 02	95 10 0	218 47	0 0 9 2 0	0 9 × 45	0	+ 2	0.1	- 0.4	0	4
	Bahawalpur	000 48	6 00 00	97 01 1	192 67	0 0 9 4 0	9 × 6 76	000 44	0 00 00	97 00 1	219 44	0 0 9 0 0	- - - 43	+ 5	0	0.1	- 0.3	0	6
	Fort Abbas	000 54	8 00 00	95 02 2	187 68	0 0 9 2 0	- - - 82	000 37	0 00 00	96 00 0	202 44	0 0 9 0 0	- - - xx	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	003 21	5 11 03	98 02 1	025 52	1 1 6 8 0	- - - 54	003 23	8 23 05	99 02 2	116 42	0 0 9 0 4	- - - 37	+ 6	+ 5	6.6	—	3.7	18
	Chakdara	000 45	6 09 02	99 03 1	— —	6 0 6 6 -	6 - 5 70	000 36	0 02 05	98 00 0	237 41	0 0 9 0 0	- - - 41	—	—	2.8	—	1.4	—
	Cherat *	000 38	5 30 17	98 02 1	041 55	0 0 9 0 1	6 0 × 57	000 27	5 36 18	98 00 1	56 53	0 0 9 0 0	8 × × 48	+ 8	+10	4.1	+ 0.1	1.2	20
	Peshawar	000 44	7 00 00	97 02 1	182 68	1 1 7 6	- - - 74	000 3	1 16 02	97 01 1	127 49	0 0 9 0 1	- - - 45	+11	+ 4	1.5	- 0.7	0.7	14
	Parachinar	000 27	6 09 02	99 01 1	007 5·	2 1 6 8 0	3 × 0 59	005 25	5 31 02	99 01 1	017 40	0 0 9 3 1	2 0 0 84	+ 9	+ 5	1.4	—	0.9	29
	Miranshah	000 40	5 11 02	98 01 1	041 66	0 0 9 6 5	- - - 69	000 32	4 05 02	98 01 1	167 48	9 0 9 0 4	- - - 42	—	—	0.5	- 1.0	0	13
	Bannu	000 34	0 13 02	99 00 0	178 71	0 0 9 0 0	- - - 76	007 33	0 00 00	99 00 0	232 49	0 0 9 0 0	- - - 49	—	—	0.5	—	0	11
	D. I. Khan	000 43	0 00 00	96 00 0	175 74	0 0 9 0 0	- - - 75	000 27	0 00 00	98 00 0	219 46	0 0 9 0 0	- - - 46	+ 7	+ 5	0	- 0.8	0	9
	Wana	000 42	7 27 03	99 02 2	041 57	7 6 6 0 0	- - - 59	000 33	0 00 00	99 00 0	058 45	0 0 9 0 0	- - - 41	—	—	1.3	—	0.5	13
	Landikotal	xxx xx	8 05 02	99 03 1	— —	0 0 9 5 0	8 × 0 —	xxx xx	0 00 00	99 00 1	— —	0 0 9 0 0	- - - —	—	—	-	—	—	—
	Hangu	xxx xx	5 13 09	98 02 1	— —	1 8 7 2 2	0 0 0 —	xxx xx	3 36 09	98 01 1	— —	0 0 9 0 3	0 0 × —	—	—	—	—	—	—
	Thull																		—
BALUCHISTAN	Fort Sandeman *	000 35	4 00 00	96 01 1	043 59	2 2 8 × 0	8 × × 60	005 35	2 00 00	98 01 6	083 39	0 0 9 4 0	9 × × 37	—	+ 2	1.0	- 0.3	0.7	13
	Hindubagh	000 44	4 27 07	97 01 1	001 56	0 0 9 5 0	3 × 9 57	000 37	6 00 00	97 03 1	030 39	0 0 9 5 0	2 × 9 36	—	—	0	—	0	—
	Loralai	004 47	6 23 05	96 03 6	081 56	6 4 5 0 0	- - - 60	004 32	0 00 00	96 00 0	072 37	0 0 9 0 0	- - - 35	—	—	1.5	—	1.0	—
	Harnai (a)	000 xx	4 16 03	95 01 1	— —	× 0 8 8 1	- - - —	000 xx	6 27 02	96 03 2	— —	× 0 6 4 2	- - - —	—	—	1.3	- 0.5	1.0	14
	Sibi	000 38	3 23 05	98 01 1	185 75	0 0 9 7 0	- - - 77	000 42	4 00 00	98 01 1	215 52	4 4 7 0 0	- - - 50	—	—	0.1	—	0.1	5
	Quetta †	008 42	4 16 05	99 02 6	023 50	0 0 9 4 0	5 × 0 53	008 42	8 16 05	98 08 2	001 45	0 0 9 5 0	- - - 40	—	—	2.3	- 0.7	1.9	9
	Chaman	000 49	4 18 03	97 10 1	036 69	4 0 8 2 0	9 × 9 67	000 38	8 13 05	97 03 1	037 55	8 0 8 2 0	9 × 9 46	+14	+11	3.9	+ 0.8	1.1	8
	Nushki	000 39	0 31 01	96 00 0	064 70	0 0 9 0 0	- - - 72	000 43	5 07 09	96 xx 0	079 59	0 0 9 0 1	- - - 55	—	—	1.9	—	1.5	—
	Dalbandin *	000 45	7 13 07	96 08 1	018 71	6 1 7 0 4	- - - 73	000 46	7 00 00	95 10 1	091 50	0 0 9 7 0	- - - 46	+ 9	+ 7	2.8	+ 1.3	2.6	4
	Nokkundi	000 41	8 13 00	99 03 1	144 72	2 2 6 7 5	9 9 0 78	000 44	8 13 09	99 50 5	167 59	5 7 5 7 0	2 × 9 52	—	—	2.3	—	1.4	2
	Kalat †	000 37	6 18 05	99 03 1	003 51	6 7 7 0 0	- - - 54	000 32	6 18 02	99 02 1	008 40	6 6 7 0 0	- - - 36	+ 4	+ 8	2.8	+ 0.4	1.8	7
	Turbat	000 50	7 23 05	97 03 1	169 79	7 6 7 0 0	8 × × 85	000 55	8 13 05	97 02 2	168 60	8 6 7 0 0	9 × × 55	—	—	2.9	—	2.9	—
	Panjgur *	000 31	6 23 05	97 03 1	012 70	0 0 9 2 0	- - - 71	000 41	8 05 02	97 03 1	027 51	0 0 9 2 0	9 × 6 45	+ 7	+ 4	1.1	—	1.1	5
	Las Bela	000 65	0 22 04	99 00 0	165 88	0 0 9 0 0	- - 90	000 51	0 00 00	97 00 0	191 66	0 0 9 0 0	- - - 57	—	—	0	—	0	8
	Ormara	000 64	0 09 05	98 00 0	162 74	0 0 9 0 0	- - - 78	000 59	7 09 05	96 02 1	182 63	7 5 5 0 0	9 × × 59	+ 4	+ 4	0.8	- 1.3	0.8	6
	Pasni																		6
	Jiwani																		14
SIND	Beti	000 25	0 05 02	96 00 0	190 75	0 0 9 0 0	- - - 75	000 36	0 05 02	96 00 0	216 47	0 0 9 0 0	- - - 42	—	—	0	—	0	—
	Jacobabad	000 41	0 34 03	98 00 1	191 75	0 0 9 0 0	- - - 78	000 37	7 00 00	97 03 0	210 51	0 0 9 0 6	- - - 50	+ 6	+ 4	0.3	- 0.2	0	4
	Sukkur	000 46	0 02 02	96 00 0	185 71	0 0 9 0 0	- - - 77	000 47	8 05 02	96 02 1	209 51	0 0 9 0 8	6 6 × 50	—	—	0	—	0	4
	Padidan	000 42	1 36 09	98 01 1	166 77	0 0 9 0 1	- - - 77	000 43	2 00 00	98 01 1	208 50	0 0 9 0 1	- - - 47	—	—	0	—	0	—
	Karachi (*Manora*)	000 46	2 05 13	99 02 1	156 81	0 0 9 0 1	0 9 × 82	000 49	7 05 09	96 02 2	189 65	0 0 9 4 0	0 × 9 64	+ 7	+ 6	0.1	- 0.6	0	3
	Karachi (*A. P.*)	000 35	2 05 10	97 03 1	160 84	0 0 9 0 1	- - - 84	000 44	7 00 00	97 03 0	194 64	0 0 9 0 9	- - - 64	—	—	0	—	0	—
	Badin	000 37	0 05 05	97 00 0	159 89	0 0 9 0 0	- - - 85	000 40	0 00 00	97 00 0	197 57	0 0 9 0 0	- - - 55	+ 6	+ 4	0.0	+ 0.4	0	9
	Nagarparkar	000 72	0 36 17	97 00 3	165 82	8 0 9 0 0	- - - 85	000 47	6 02 05	97 00 0	198 61	× 2 9 0 4	- - - 55	—	—	0	—	0	—
	Chhor (*Umarkot*)	000 46	8 36 03	96 01 1	168 78	0 0 9 0 1	- - - 80	000 42	1 36 08	95 00 1	195 51	0 0 9 0 1	- - - 56	+ 3	+ 5	0	- 0.3	0	7
	Hyderabad																		
Junagarh	Veraval																		30
Afghanistan	Kabul	000 25	5 25 02	98 02 1	046 49	1 7 8 0 5	- - - 50	000 28	8 20 02	99 03 2	037 34	0 0 9 2 -	- - - 29	—	—	6.7	—	4.1	21
	Jalalabad	000 42	4 31 02	97 01 1	020 67	1 1 6 4 0	4 × 9 67	000 38	5 23 02	97 03 1	023 49	0 0 9 6 0	2 × 0 40	—	—	0.8	—	0.4	—
	Kandahar	034 45	1 05 05	98 01 6	021 56	0 0 9 4 0	- 3 0 59	034 38	0 05 05	97 xx 1	019 51	0 0 9 0 8	1 × × 43	—	—	1.2	—	1.2	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 29th JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departures from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov. '51 to date	Deficiency from normal	Since 1st Jan. '52 to date	Against 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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	Mesked	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
Arabia	Muscat	000 58	8 05 02	99 03 1	143 73	0 0 0 2 0	0 × 1 75	000 66	8 23 02	96 03 1	168 72	0 0 0 2 0	0 ×, 5 69	+ 1	+ 2	3.3	+2.3	2.0	4
	Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Kuwait	000 57	0 29 17	96 00 0	160 61	0 0 5 0 0	- - - 61	000 49	0 27 09	96 00 1	226 53	0 0 5 0 0	- - - 50	--	--	0.6	--	0.6	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,499-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,949-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_mL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	S N_s Ch_s h_s	O $T_aT_aT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	23 248	602 00	1 17 03	86 02 0	157 74	15 6 60	5 5 510	--	0 00 68	1 17 x1
Bharatraja	23 197	715 06	0 88 08	98 00 0	155 81	00 9 00	--	--	--	--
Jaladutta	23 114	755 06	6 09 09	97 03 2	140 81	64 × 05	7 3 302	--	0 51 69	--
Excelsior	23 194	719 06	2 07 10	99 02 0	066 53	00 9 04	5 5 302	--	--	--
Masimpur	23 118	742 06	8 07 16	98 03 2	035 88	00 9 27	--	--	--	--
Bharatraja	23 190	722 12	4 09 1	06 02 1	132 82	xx × x5	--	--	--	--
Jaladuta	23 188	745 18	2 05 13	97 01 0	120 82	56 × 00	7 3 304	--	0 01 67	1 56 x2
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10
Karachi	780 14	014 25	096 60	000 47	240 68	855 07	700 28	098 76	555 55	559 09	205 21	688 00	166 41	466 36	009 76

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. h1h1—Height in thousands, hundreds and tens of feet.
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 †										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	4	5	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 05	36 05	35 06	34 07	01 08	--	--	--	--	--	05 06	35 05	32 07	32 08	35 04	28 10	34 01	25 01	02 02	31 10	31 06	28 28	--	--
Chhor	05 07	04 17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	07 23	00 21	07 18	11 07	10 07	21 10	27 15	24 35
Chittagong	31 04	32 04	21 05	24 15	24 12	--	--	--	--	--	30 07	32 09	35 09	26 10	24 10	26 19	35 06	34 06	24 09	32 10	27 15	27 19	--	--
Cox's Bazar	34 05	33 30	26 12	25 17	25 21	26 20	--	--	--	--	29 05	29 05	27 05	25 25	25 20	--	34 19	34 30	34 10	26 19	27 11	27 23	26 27	--
Dacca	32 07	31 05	24 05	24 05	22 04	26 10	27 20	26 23	--	--	34 05	33 07	32 08	31 10	--	--	34 05	34 06	35 07	25 11	27 10	32 14	--	--
Dalbandin	--	--	16 04	17 09	20 15	--	--	--	--	--	--	--	--	17 01	17 13	05 07	\ 2 24		28 02	25 21	27 27	23 25	--	--
Drosh	--	--	--	--	01 12	36 10	13 09	--	--	--	--	--	--	--	08 03	xx xx	1 1 03		--	--	--	--	04 15	01 21	11 04	24 11
Fort Sandeman	--	--	--	24 0v	22 06	21 06	24 18	19 20	--	--	--	--	--	--	10 03	26 06	26 16		24 06	21 04	20 11	27 21	--	--
Jacobabad	01 05	03 05	04 05	05 05	01 05	22 19	29 33	28 34	26 35	27 42	34 04	32 02	32 01	03 04	24 12	25 11	36 07	34 06	14 05	13 07	20 06	28 30	25 32	26 26
Jhelum	32 03	31 03	01 03	08 01	13 06	13 07	17 06	23 15	26 29	23 47	36 02	32 05	02 05	10 04	29 02	16 03	37 03	01 02	02 04	08 05	04 20	31 07	10 13	30 33
Jiwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	05 17	06 17	06 14	13 06	20 07	25 07	27 20	28 28	27 46	27 55	07 26	06 19	12 13	17 11	17 09	19 09	02 26	09 27	11 19	17 10	17 10	19 16	24 17	--
Khanpur	36 08	01 09	36 07	33 04	18 05	28 19	29 25	--	--	--	34 04	33 05	02 04	31 05	31 17	19 05	28 05	27 05	22 02	07 04	24 09	28 15	28 24	--
Lahore	33 04	31 06	31 06	31 08	29 08	34 09	26 13	24 18	24 26	29 43	27 06	31 07	34 06	34 06	30 06	29 08	28 33	28 04	27 04	31 11	33 10	31 08	31 15	--
Multan	36 04	27 07	29 08	27 05	31 06	31 05	19 16	--	--	--	29 10	08 09	28 06	33 16	31 06	29 10	35 05	32 04	36 04	28 06	29 07	29 15	35 41	--
Peshawar	--	35 06	31 08	31 10	36 05	07 08	22 08	19 09	--	--	--	09 04	29 01	33 12	02 05	10 10	--	15 08	17 04	31 19	30 07	08 06	09 07	27 25
Quetta					18 11	11 09	--	--	--	--	--	--	No	accent	--	--	--	--	--	--	16 16	31 20	--	--
Bushire											--	--			--	--	--	--	--	--	--	--	--	--
Sharjah																	--	--	--	--	--	--	--	--

Cloud Observation Data (iiiGG Cddv, v,)

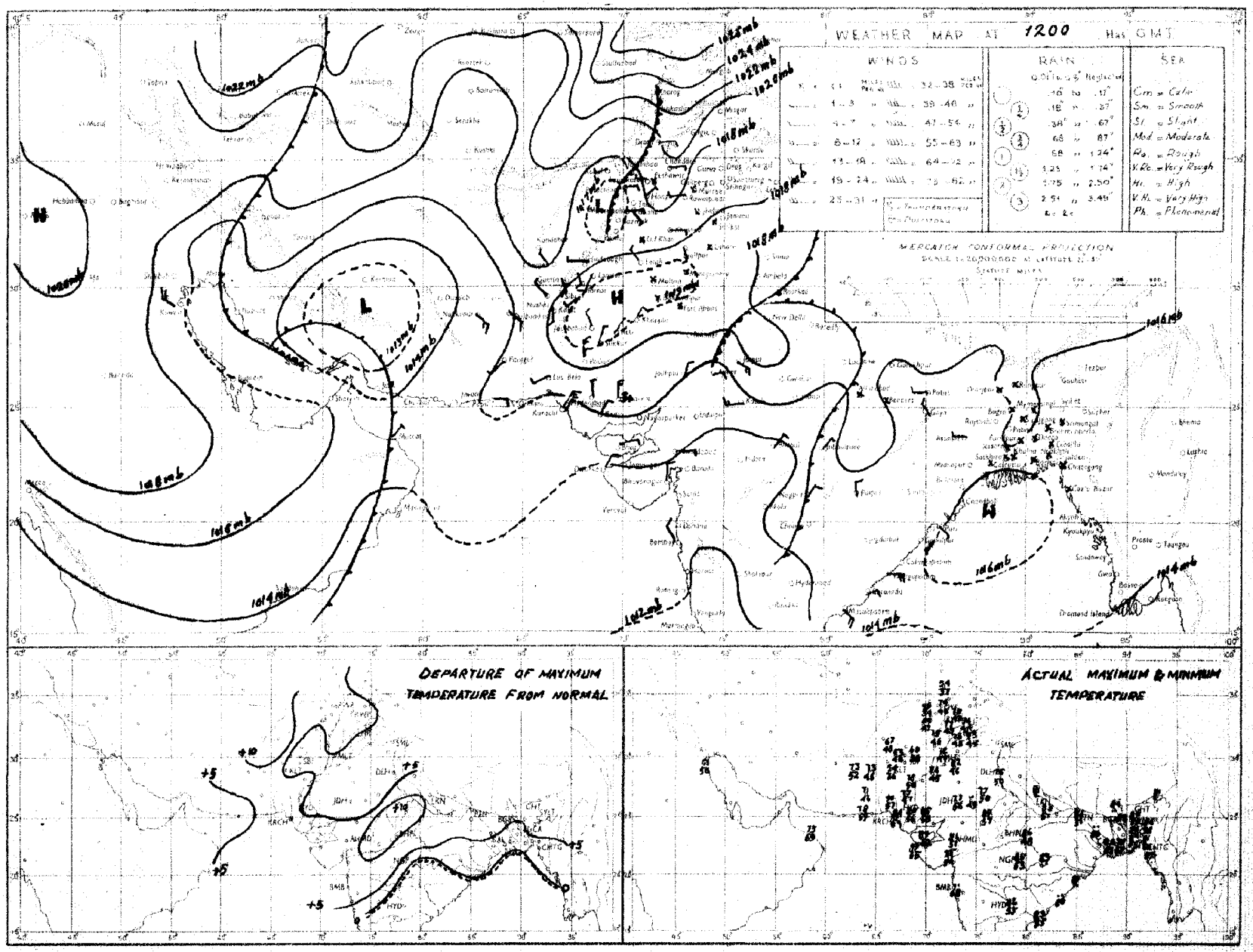
Chhor 22803 02817

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

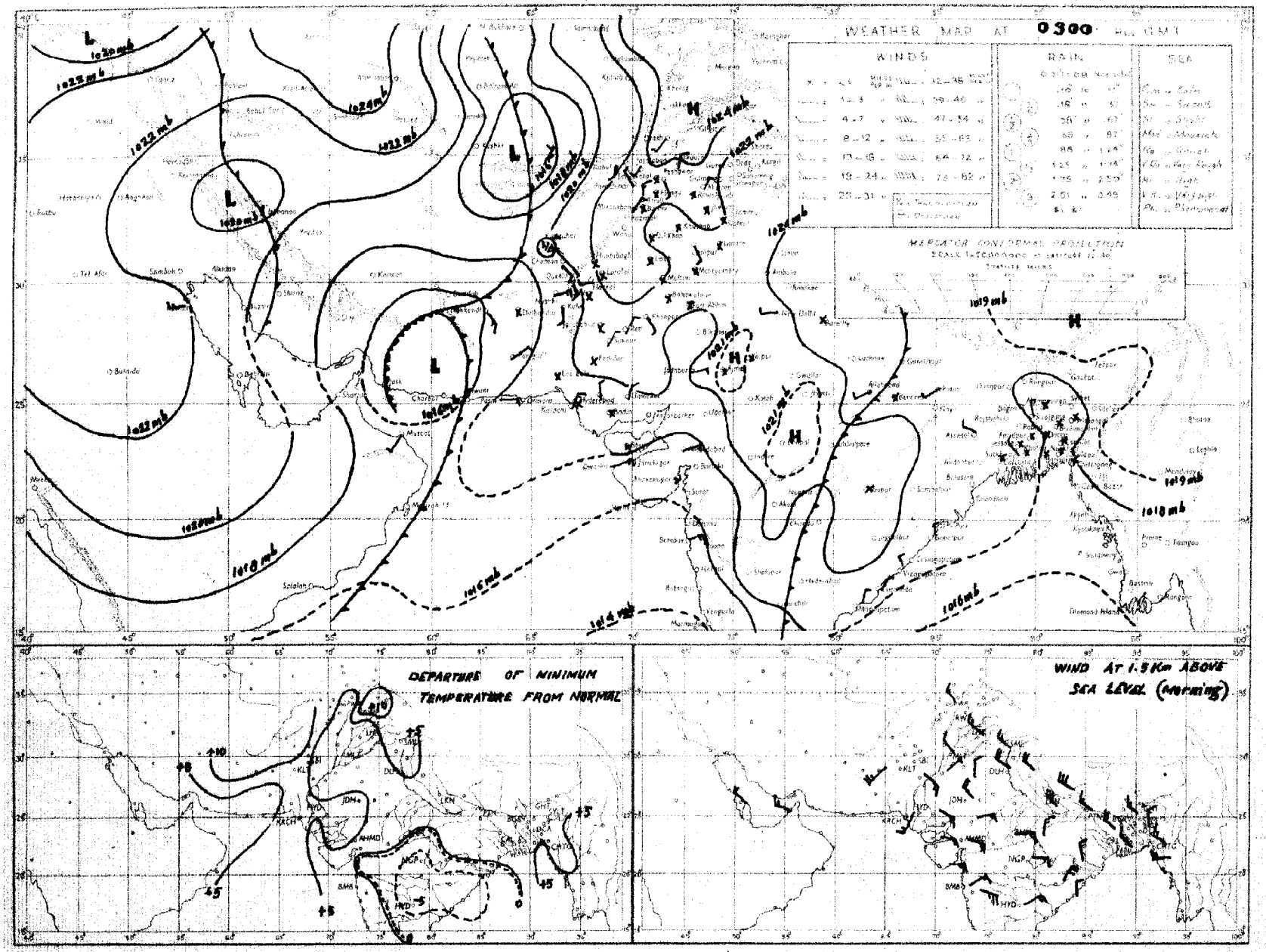
MONDAY 28th JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 29th. JANUARY 1952.



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

Monthly Subscription ..

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Pages 1 - 4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR WEDNESDAY, THE 30th JANUARY, 1952.

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

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

The western disturbance over southeast Iran has moved eastnorth-eastwards, now lies over the North-West Frontier Province and the adjoining Punjab and is moving northeastwards. It is likely to induce a secondary over Rajputana.

A trough of low extends from southeast Iran to Gulf of Oman and is moving eastwards.

Local rain/drizzle has occurred in the North-West Frontier Province and scattered in Baluchistan. Scattered duststorms have also been reported from north Baluchistan. Quetta reported ¼" of rain.

Night temperatures were considerably above normal in the Upper North-West Frontier Province and the extreme north Punjab, and appreciably above normal elsewhere over the country.

Forecast valid until the evening of 31st:—Fairly widespread rain/drizzle will occur in the North-West Frontier Province, Kashmir and the extreme north Punjab, and local in plains of the Punjab and northeast Baluchistan. Weather will be cloudy in Sind.

Karachi-11
The 30th January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $BBRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $BBRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 61	1 00 00	95 01 1	145 71	0 0 9 0 4	5 0 × 78	000 58	0 00 00	97 00 0	170 65	0 0 9 0 0	- - - 57	- 3	0	1.3	- 3.1		140
	Chittagong	000 62	1 27 05	96 01 1	136 72	0 0 9 0 1	9 9 × 81	000 60	0 00 00	97 00 0	175 70	0 0 9 0 0	- - - 57	+ 2	+ 2	0.3	- 2.8	0	108
	Noakhali	000 61	0 00 00	xx xx x	xxx 73	0 0 9 0 0	- - - 81	000 62	0 00 00	93 42 4	xxx 67	0 0 9 0 0	- - - 59	+ 2	0	0.8	- 1.8	0.1	115
	Comilla	000 61	0 00 00	96 07 0	131 75	0 0 9 0 0	- - - 79	000 61	4 13 05	98 00 1	170 66	0 0 9 0 3	- - - 58	0	+ 5	1.8	- 0.1	0.4	94
	Brahmanbaria	000 58	0 00 00	95 00 0	141 75	0 0 9 0 0	- - - 85	000 59	0 00 00	97 00 0	170 68	0 0 9 0 0	- - - 58	—	—	0.9	- 0.7	0	78
	Dacca	xxx 60	0 00 00	95 00 1	129 72	0 0 9 0 0	5 × × 80	000 61	2 00 00	94 10 0	136 66	0 0 9 3 0	- - - 54	—	—	—	—	—	—
	Narayanganj	000 58	0 00 00	xx 00 1	122 75	0 0 9 0 0	9 × × 84	000 58	5 00 00	96 03 1	169 74	0 0 9 0 9	9 0 - 60	+ 5	+ 5	0.7	- 0.7	0	74
	Mymensingh	000 58	0 00 00	98 00 0	142 75	0 0 9 0 0	- - - 81	000 59	0 00 00	xx xx x	169 66	0 0 9 0 0	- - - 52	+ 5	- 2	8.0	+ 1.8	0	91
	Srimangal	000 63	0 00 00	96 00 1	135 70	0 0 9 0 0	- - 82	000 60	2 00 00	96 02 1	173 65	0 0 9 0 1	- - - 61	+ 1	+ 8	1.8	- 0.2	0.5	98
	Khulna	000 59	0 00 00	97 00 0	141 75	0 0 9 0 0	- - - 85	000 59	1 00 00	97 00 0	172 70	0 0 9 0 8	- - - 59	+ 6	+ 3	0.8	- 1.0	0	66
	Satkhira	000 57	2 00 00	97 08 1	136 75	1 5 7 5 0	- - - 84	000 59	3 00 00	97 08 1	162 68	2 5 7 2 0	- - - 55	+ 8	+ 1	0.7	- 1.6	0	65
	Jessore	000 54	0 00 00	xx 00 0	142 76	0 0 9 0 0	- - - 85	000 57	1 27 02	97 01 0	169 64	0 0 9 0 1	0 6 × 51	—	—	1.1	- 0.4	0	65
	Faridpur	000 65	0 00 00	95 05 0	138 76	0 0 9 0 0	- - - 79	000 57	4 00 00	95 05 0	173 65	0 0 9 0 8	9 6 × 54	+ 3	+ 1	1.5	- 0.1	0	71
	Barisal	000 62	2 00 00	96 05 1	133 77	1 5 7 0 8	- - - 81	000 62	5 00 00	97 01 1	167 66	0 0 9 1 8	- - - 60	+ 3	+ 5	1.4	- 0.9	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 65	0 00 00	96 00 0	139 78	0 0 9 0 0	- - - 81	000 60	2 00 00	96 03 1	165 65	0 0 9 0 2	0 0 0 55	+ 5	+ 3	1.9	+ 0.8	0	64
	Bogra	000 67	0 17 02	96 00 0	130 77	0 0 9 0 0	- - - 88	000 55	2 11 02	95 08 0	170 66	0 0 9 0 4	- - - 54	+ 7	+ 2	1.2	0	0	69
	Dinajpur	000 70	0 00 00	xx 00 0	141 76	0 0 9 0 0	- - - 84	000 52	0 00 00	96 00 0	177 65	0 0 9 0 0	- - - 50	+ 8	0	0.6	- 0.2	0	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 9 0 0	- - - -	000 xx	0 09 02	98 02 1	— —	0 0 9 0 0	- - - -	—	—	1.2	- 0.4	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 45	2 36 02	96 01 0	175 73	0 0 9 0 2	- - - 77	000 46	6 00 00	95 04 0	176 54	0 0 9 2 0	- - - 45	+ 9	+ 4	0.8	+ 0.1	0.5	12
	Lahore	000 45	0 31 03	96 00 0	172 73	0 0 9 0 0	- - - 76	000 44	0 00 00	95 03 1	179 47	0 0 9 0 7	2 × × 46	+ 7	+ 5	1.7	+ 0.1	0.4	19
	Sialkot	000 52	2 00 00	97 02 1	163 70	0 0 9 0 2	- - - 74	000 44	6 00 00	97 03 1	184 49	0 0 8 8 2	- - - 48	+ 8	+ 5	3.7	+ 0.9	1.6	32
	Jhelum	000 45	1 27 02	96 01 1	169 72	0 0 9 0 1	- - - 77	000 41	8 00 00	96 03 1	183 58	0 0 9 1 -	- - - 47	—	—	1.9	—	1.8	—
	Rawalpindi	000 39	0 00 00	99 00 0	— —	0 0 9 0 0	- - - 73	000 43	8 18 02	96 06 1	191 58	0 0 9 2 0	- - - 48	+11	+ 4	3.8	- 0.1	1.5	36
	Murree †	000 33	3 00 00	98 01 1	094 49	0 0 9 4 0	3 × 7 55	000 29	8 18 02	98 05 2	982 44	8 5 5 0 0	4 × × 41	+13	+12	8.1	+ 1.9	4.8	60
	Attock	xxx xx	2 00 00	97 00 0	— —	0 0 9 0 1	- - - -	xxx xx	0 00 00	96 00 0	— —	0 0 9 2 0	- - - -	—	—	—	—	—	—
	Khushab	000 45	1 29 02	99 01 1	167 79	0 0 9 0 2	- - - 81	000 48	8 07 05	99 02 2	180 56	8 0 8 6 0	- - - 49	+14	+ 7	0.8	- 0.3	0.3	15
	Montgomery	000 48	2 00 00	96 01 0	175 76	0 0 9 0 1	2 0 × 78	000 41	6 00 00	96 01 1	189 46	0 0 9 7 0	9 × 0 45	+ 9	+ 2	1.1	- 0.3	0	10
	Leiah	000 49	0 23 02	96 00 0	175 79	0 0 9 0 0	- - - 82	000 49	4 00 00	97 01 0	1[illegible]1 62	0 0 9 0 3	- - - 47	—	—	0.4	—	0	6
	Multan	000 44	8 05 02	96 01 2	178 75	0 0 9 7 0	9 0 9 79	000 44	8 18 02	95 02 1	166 62	0 0 9 7 0	9 9 9 50	+11	+ 7	0.6	- 0.1	0	7
	Khanpur	000 47	0 05 02	97 00 0	177 76	0 0 0 0 0	- - - 79	000 44	6 18 02	95 02 0	184 65	0 0 9 5 0	0 × 9 47	+ 5	+ 4	0.1	- 0.4	0	6
	Bahawalpur	000 54	4 00 00	97 01 0	177 77	0 0 9 0 2	2 9 × 80	000 48	8 20 01	97 05 1	172 56	8 6 5 0 0	0 0 0 44	+ 9	+ 1	0.1	- 0.3	0	4
	Fort Abbas	000 59	5 00 00	96 03 1	170 72	0 0 9 3 0	- - - 79							—					6
N. W. F. P.	Drosh *	000 11	8 07 10	98 02 2	070 53	0 0 9 7 -	- - - 54	000 25	8 07 10	95 02 2	066 46	5 7 6 2 -	- - - 41	+ 6	+ 9	6.6	—	3.7	18
	Chakdara	000 44	4 28 05	99 03 1	161 65	4 0 6 9 0	5 × 5 70	000 41	8 34 07	98 03 1	186 51	8 0 6 7 -	3 × 9 41	—	—	2.8	—	1.4	—
	Cherat *	000 29	1 31 04	97 01 1	037 68	0 0 9 0 2	7 0 × 69	000 32	8 36 05	97 50 1	028 54	0 0 9 9 0	8 × 6 49	+11	+11	4.1	+ 0.1	1.2	26
	Peshawar	000 44	6 00 00	97 03 1	174 69	0 0 9 4 1	- - - 75	000 43	8 42 02	99 50 2	187 55	4 5 7 2 -	- - - 47	+12	+ 6	1.5	- 0.5	0.7	14
	Parachinar	000 40	7 09 02	99 02 1	002 54	2 1 6 6 1	3 0 0 61	011 38	3 00 00	99 60 6	984 40	4 2 3 6 0	2 × 0 39	+11	+10	2.3	—	1.0	29
	Miranshah	000 39	6 11 02	98 02 1	038 66	0 0 9 5 6	- - - 70	000 39	8 25 02	97 03 2	030 56	8 3 6 0 0	- - - 42	—	—	0.5	- 1.1	0	18
	Bannu	000 46	0 13 02	99 00 0	177 72	0 0 9 0 0	- - - 76	000 49	8 00 00	93 02 2	190 58	8 4 8 0 0	- - - 49	—	—	0.5	—	0	11
	D. I. Khan	000 46	2 00 00	97 01 0	163 78	0 0 9 0 1	0 6 × 78	000 51	0 00 00	96 00 0	167 59	0 0 9 0 0	- - - 48	+10	+ 7	0	- 0.8	0	9
	Wana																		13
	Landikotal	000 29	7 23 02	99 02 1	032 59	7 5 6 0 0	- - - 63	000 42	8 31 03	99 50 5	027 52	8 6 6 0 0	2 × × 44	—	—	1.8	—	0.6	—
	Hangu																		—
	Thall	xxx xx	6 23 09	98 02 1	— —	2 8 7 1 3	0 9 9 - -	xxx xx	× 36 05	98 60 6	— —	× - × - -	7 9 9 - -	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	000 37	7 00 00	96 02 1	032 60	0 0 9 4 0	8 × 9 62	000 42	6 00 00	97 02 1	086 46	0 0 9 4 5	0 9 9 38	+ 2	+ 3	1.0	- 0.4	0.7	13
	Hindubagh	000 44	8 00 00	97 03 1	933 48	0 0 9 6 0	7 0 9 52	000 39	5 00 00	97 01 1	990 43	0 0 9 5 0	2 0 9 39	—	—	0	—	0	—
	Loralai	000 51	8 12 05	96 03 2	052 58	8 7 4 - -	- - - 61	000 36	0 00 00	96 00 2	063 41	0 0 9 0 0	- - - 36	—	—	1.5	—	0.7	—
	Harnai (a)	000 xx	6 05 02	96 02 2	- -	6 0 7 5 0	- - - -	000 xx	3 09 05	95 01 0	— —	× 0 5 2 1	- - - -	—	—	1.3	- 0.5	1.0	14
	Sibi	000 43	6 21 05	98 02 1	168 77	6 8 7 0 0	- - - 78	000 46	3 00 00	98 03 1	171 60	3 5 7 0 0	- - - 51	—	—	0.1	—	0.1	5
	Quetta †	003 45	8 20 07	97 50 5	983 48	3 6 6 2 0	6 × 0 55	026 42	4 16 03	97 01 6	976 48	0 0 9 3 0	9 × 0 40	—	—	2.6	- 0.6	2.2	9
	Chaman	000 43	8 12 03	97 50 3	086 55	8 0 8 2 0	3 0 9 62	000 41	4 10 03	97 02 1	080 49	4 0 8 4 0	9 × 9 48	+ 9	+13	3.9	+ 0.7	1.1	8
	Nushki	000 42	8 23 04	96 03 1	076 62	0 0 9 0 4	- - - 67	000 44	0 11 04	96 00 0	068 54	0 0 9 0 0	- - - 52	—	—	1.8	—	1.5	—
	Dalbandin *	000 46	9 18 10	91 91 8	031 65	9 - 0 - -	- - - 74	000 41	1 00 00	96 01 3	019 43	0 0 9 3 0	- - - 43	+10	+ 4	2.3	+ 1.2	2.6	4
	Nokkundi	000 40	8 20 09	99 03 5	117 72	0 0 9 7 5	9 9 9 73	000 39	0 02 02	99 00 0	179 51	0 0 9 0 0	- - - 50	—	—	2.3	—	1.4	2
	Kalat †	000 34	8 18 05	99 03 1	927 49	8 7 6 0 0	- - - 52	011 30	0 00 00	99 00 1	994 35	0 0 9 0 0	1 0 0 34	+ 2	+ 6	2.9	+ 0.5	1.9	7
	Turbat	000 65	7 31 05	97 02 2	149 70	7 6 7 0 0	9 0 0 78	000 52	0 05 05	98 00 0	188 54	0 0 9 0 0	- - - 52	—	—	2.9	—	2.9	—
	Panjgur *	000 43	8 28 10	97 21 1	021 61	0 0 9 2 0	9 0 6 65	000 41	1 05 05	97 03 1	080 85	0 0 9 0 1	9 4 0 41	+ 1	- 1	1.1	—	1.1	6
	Las Bela	000 57	0 22 06	99 00 0	157 64	0 0 9 0 0	- - 89	000 54	0 05 06	98 00 0	201 72	0 0 9 0 0	- - - 61	—	—	0	—	0	8
	Ormara																		6
	Pasni	000 65	8 05 06	96 03 1	152 71	8 6 5 0 0	9 × × 75	000 52	0 31 05	96 00 0	170 58	0 0 0 0 0	- - - 57	+ 1	+ 2	0.8	- 2.0	0.8	6
	Jiwani																		6
SIND	Beti	000 42	0 00 00	96 00 0	175 79	0 0 9 0 0	- - - 81	000 39	5 13 02	96 03 1	176 58	0 0 9 4 0	2 0 6 46	—	—	0	—	0	—
	Jacobabad	000 24	7 31 03	97 02 1	177 76	0 0 9 4 0	- - - 77	000 40	6 25 02	96 01 1	180 61	0 0 9 2 0	- - - 51	+ 5	+ 5	0.3	- 0.2	0	4
	Sukkur	000 44	6 02 02	96 03 1	175 75	0 0 9 0 8	8 6 × 77	000 48	8 16 02	96 03 2	179 60	0 0 9 9 0	4 × 6 51	—	—	0	—	0	4
	Padidan	000 44	6 26 05	98 03 1	174 76	0 0 9 0 9	- - - 77	000 48	6 00 00	98 03 1	187 58	6 5 7 0 0	- - - 48	—	—	0	—	0	—
	Karachi (*Manora*)	000 49	8 07 09	98 02 2	157 78	0 0 9 7 0	0 9 × 81	000 47	5 05 05	96 02 2	161 68	0 0 9 4 0	0 × 9 65	+ 6	+ 7	0.1	- 0.6	0	8
	Karachi (*A. P.*)	000 40	7 07 10	96 08 1	159 82	0 0 9 7 1	- - - 83	000 41	5 05 05	97 01 2	166 66	0 0 9 4 0	- - - 64	—	—	0	—	0	—
	Badin	000 46	8 36 02	97 02 0	153 83	0 0 9 0 8	- - - 87	000 45	5 36 03	97 02 2	165 61	0 0 9 0 8	- - - 56	+ 8	+ 5	0.9	+ 0.4	0	8
	Nagarparkar																		
	Chhor (*Umarkot*)	000 61	7 31 08	97 00 0	157 84	0 0 9 0 4	- - - 87	000 49	0 31 08	97 00 0	168 64	0 0 9 0 0	- - - 69	—	—	0	—	0	—
	Hyderabad	000 43	7 36 03	96 03 1	163 78	0 0 9 0 0	- - - 80	000 44	7 36 02	96 02 1	168 67	0 0 9 7 0	- - - 57	+ 8	+ 6	0	- 0.8	0	7
Junagarh	Veraval																		30
Afghanistan	Kabul	000 32	8 00 00	97 03 2	031 43	8 7 7 - -	- - - 45	026 32	8 00 00	94 94 7	009 33	8 7 1 - -	5 - - 33	—	—	2.0	—	1.4	11
	Jalalabad	000 44	7 00 00	97 01 1	015 65	0 0 9 2 0	2 × 9 69												—
	Kandahar	017 49	5 00 00	95 60 6	011 51	0 0 9 2 0	7 × 0 54												—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 30th JANUARY, 1957

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_x T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_{h1} D_{h2} P_w T_w H_w$	At 0300 Hrs. G. M. T. of date. RRR $T_x T_d$	Nddff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_{h1} D_{h2} P_w T_w H_w$	Departure from Normal T_x	Departure from Normal T_n	Rainfall Since Nov. 1st to date	Departure from normal	Since 1st Jan. '56 to date	Amount (Actual)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gwadar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arabia	Muscat	000 61	0 21 09	99 00 1	168 73	0 6 9 0 0	- - - 75	000 61	6 28 02	98 02 1	187 70	0 6 9 7 0	0 × 5 70	- 1	+ 4	2.3	+ 0.2	2.0	4
	Sharjah	000 54	5 00 00	97 00 0	193 65	0 0 9 0 4	- - - 65	000 48	7 00 00	95 00 0	178 54	0 0 9 0 4	- - - 48	--	--	0.8	--	0.8	4
	Kuwait	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 5 geodynamic Kilometre (6,699-6,712 feet according to latitude).
†† Barometer readings reduced to 6 geodynamic Kilometre (19,640-19,680 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 2 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	S N, Ch, h_s	O $T_s T_s T_d T_d$	Id$_w$ d$_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalakendra	33 172	842 06	1 05 11	98 02 1	180 79	11 8 06	--	--	--	--
Bharatraja	33 167	731 09	0 12 02	96 02 1	155 83	0× 0 X4	--	--	--	--
Bharatraja	33 159	732 12	0 12 08	99 02 1	198 84	XX X X8	--	--	--	--
Dwon City	33 084	720 12	--	--	--	--	--	--	--	--
Capetown	33 147	738 06	2 02 19	98 02 1	187 89	00 0 02	0 8 8306	--	0 00 03	--
Saladuta	33 150	738 05	0 06 12	97 02 2	148 81	84 × 06	7 3506	--	0 00 44	1 28 02
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi --	780 14	014 20	044 60	000 47	240 42	855 99	160 87	700 42	080 24	569 08
	12	13	14	15	16	17	18	19	20	21
	619 97	555 55	558 00	280 86	688 00	140 53	456 96	559 94	674 90	709 90
	22	23	24	25	26					
	708 30	779 94								

PPP—Pressure in hundreds, tens and units of millibars. P1P1—Pressure in hundreds, and tens of millibars. h1h1h1h1h1—Height in thousands, hundreds and tens of feet.
hhh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet ††										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
	3	5	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	27 07	27 04	26 06	--	--	--	--	--	--	31 10	26 08	27 11	27 14	--	--	31 04	28 07	27 09	30 11	30 16	28 22	--	--
Chhor	06 08	07 07	06 04	15 09	15 08	20 08	24 15	25 41	--	--	--	--	--	--	--	--	28 15	14 11	16 13	32 09	32 15	28 16	25 37	--
Chittagong	19 03	23 01	25 01	21 10	21 18	26 24	27 33	--	--	--	05 07	04 09	26 19	25 18	26 33	24 28	25 07	26 09	26 10	24 19	24 15	23 26	--	--
Cox's Bazar	25 06	25 06	25 07	21 11	28 15	28 27	--	--	--	--	28 03	26 03	02 11	25 11	23 15	23 19	26 15	26 15	26 17	26 21	26 15	29 14	--	--
Dacca	27 05	28 04	29 07	30 08	31 15	--	--	--	--	--	26 04	26 06	27 00	27 10	--	--	29 08	29 06	25 01	31 06	31 14	--	--	--
Dalbandin	--	--	--	--	No	ascent	--	--	--	--	--	--	10 11	21 14	25 13	--	--	--	17 12	25 15	23 17	24 22	25 26	--
Drosh	--	--	--	06 27	01 08	01 08	--	--	--	--	--	--	--	04 05	02 06	01 10	--	--	--	--	22 09	01 00	--	--
Fort Sandeman	--	--	--	26 04	28 08	22 15	25 28	--	--	--	--	--	--	25 11	21 15	21 21	--	--	--	29 08	20 10	26 24	25 30	--
Jacobabad	29 06	29 04	23 03	16 10	21 11	22 20	24 35	--	--	--	31 06	26 05	25 06	25 15	24 15	20 27	27 04	26 09	29 10	24 11	18 17	26 24	--	--
Jhelum	33 04	30 06	33 05	33 04	35 04	35 04	33 07	28 20	28 28	29 43	30 08	30 13	31 15	31 06	29 10	29 10	28 15	31 09	31 11	30 06	28 14	26 17	--	--
Jiwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	07 10	07 15	13 14	18 09	16 08	19 14	22 23	24 38	25 43	24 92	11 18	14 10	19 10	21 09	21 13	21 20	04 14	04 10	12 08	19 07	20 06	21 20	--	--
Khanpur	07 02	06 05	11 04	10 03	22 05	25 18	27 25	27 27	26 33	--	--	--	--	--	--	--	14 05	19 12	22 04	27 12	23 20	--	--	--
Lahore	34 07	33 12	32 11	32 10	33 12	31 19	25 32	--	--	--	29 10	25 12	22 12	22 11	20 10	20 15	29 05	30 15	30 15	33 13	30 10	29 18	24 22	--
Multan	03 01	33 01	31 02	29 06	31 11	29 20	29 34	25 30	--	--	21 15	22 15	22 13	22 15	23 24	23 27	28 15	31 14	32 21	33 20	--	--	--	--
Peshawar	--	03 03	34 05	31 06	31 01	30 05	34 34	29 19	33 37	--	--	28 01	22 03	31 04	32 06	17 15	--	34 10	33 04	34 04	35 14	34 10	--	--
Quetta	--	--	--	--	31 10	--	--	--	--	--	--	--	No	ascent	--	--	--	--	--	--	31 19	30 19	--	--
Sanjire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

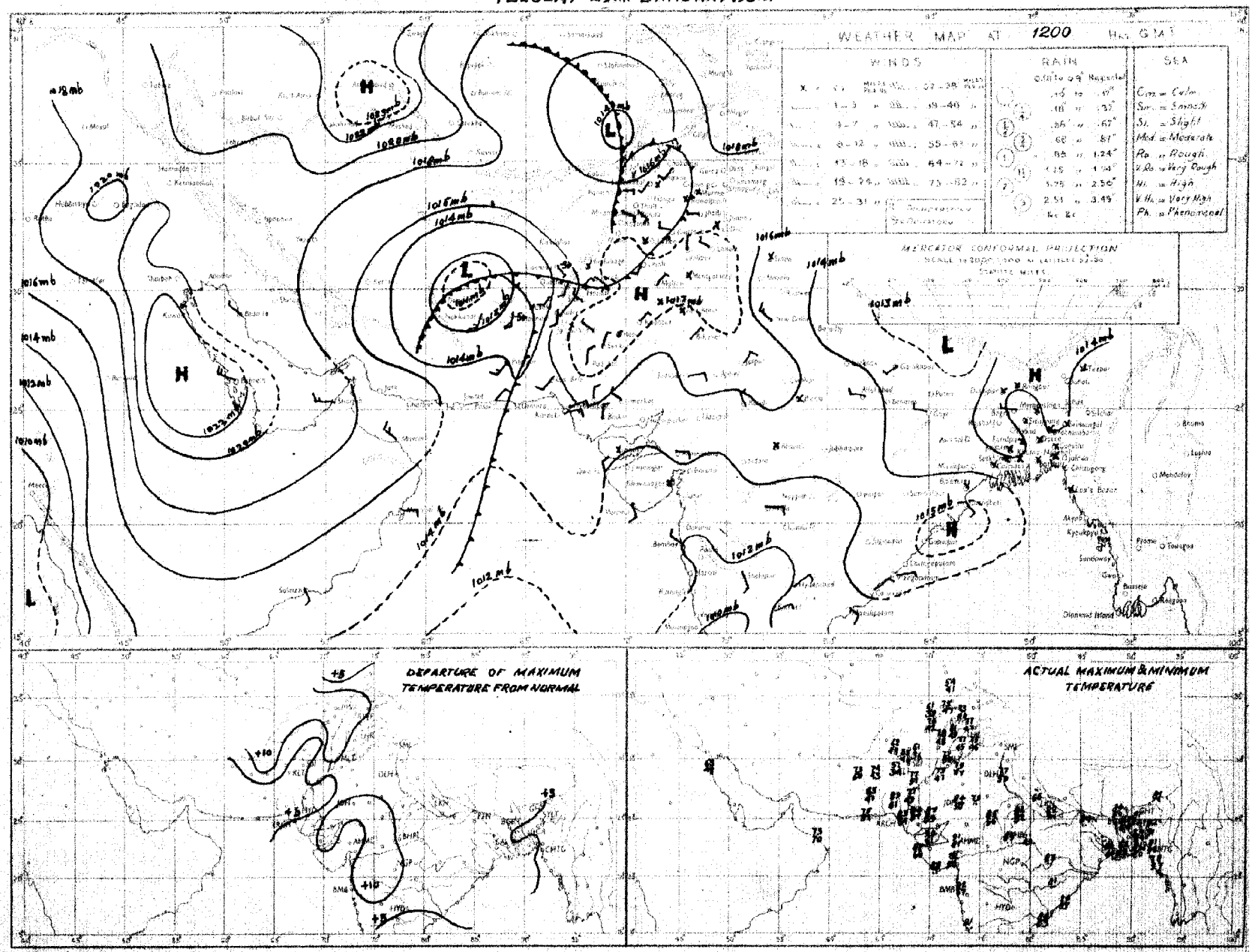
Cloud Observation Data (iiiGG Cddv, v_s)

*Wind directions are expressed in tens of degrees counting from North through East and upwards in clockwise.
†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 0.5 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 evels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

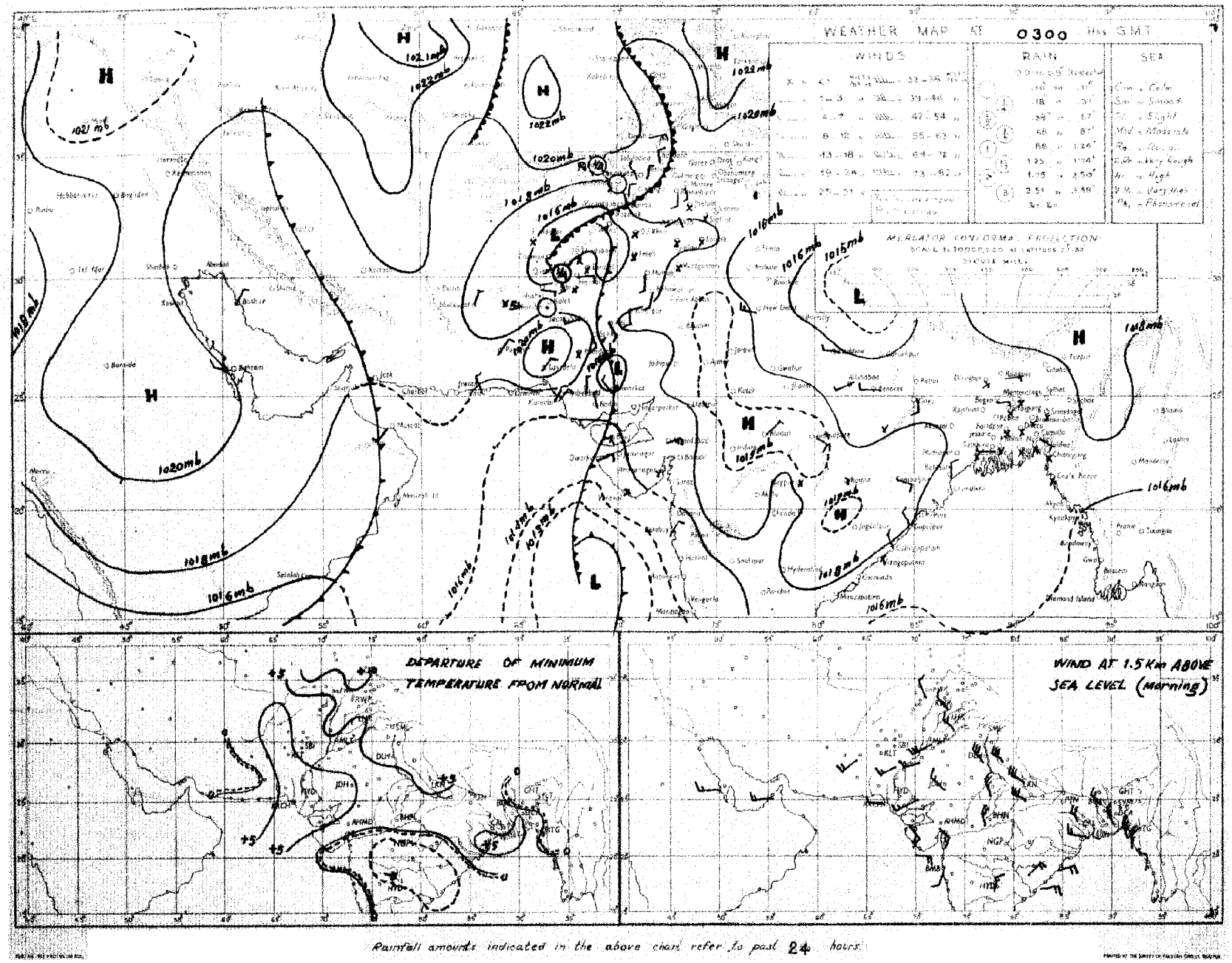
TUESDAY 29th: JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 30th JANUARY 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR THURSDAY, THE 31st JANUARY, 1952.

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

MAY 9 1952
WEATHER BUREAU

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

The western disturbance over the North-West Frontier Province is filling up over Kashmir.

A shallow low extends from northeast Baluchistan to southwest Rajputana. It is likely to move eastwards and become unimportant. A western disturbance is approaching Persian Gulf.

Rain/drizzle has been fairly widespread in the North-West Frontier Province, local in the Punjab and scattered in northeast Baluchistan. Isolated dust/thunderstorms have also been reported from north Baluchistan. Chakdara and Cherat reported ½" of rain each.

Night temperatures were markedly to considerably above normal in plains of the Punjab, Sind and the lower North-West Frontier Province and appreciably above normal elsewhere over the country.

Forecast valid until the evening of 1st:—Weather will be cloudy with scattered rain/drizzle in the North-West Frontier Province, northeast Baluchistan, the north Punjab and Kashmir. Dust raising winds will occur in the south Punjab and upper Sind.

There will be appreciable fall in night temperatures over Sind.

Karachi-11
The 31st January, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCmCh	WtDsDmTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCmCh	WtDsDmTnTn	TxTx	TnTn	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 62	6 00 00	95 03 2	147 75	0 0 9 0 5	8 0 × 81	000 58	7 00 00	97 03 2	164 73	0 0 9 4 0	8 × 0 58	0	+ 1	1.5	- 3.1	0	140
	Chittagong	000 63	8 25 02	96 01 1	140 74	0 0 9 0 8	6 0 × 83	000 60	7 02 02	96 02 1	163 65	0 0 9 1 0	5 × 9 58	+ 4	+ 3	0.8	- 2.8	0	108
	Noakhali	000 63	0 00 00	×× ×× ×	××× 73	0 0 9 0 0	- - - 81	000 57	7 00 00	×× ×× ×	××× 61	5 2 5 9 0	- - - 57	+ 2	- 2	0.8	- 1.3	0.1	115
	Comilla	000 57	6 27 05	96 00 1	147 46	0 0 9 0 3	- - - 77	000 60	7 36 02	98 03 1	174 62	7 4 7 0 0	- - - 53	- 2	0	1.8	- 0 1	0.4	94
	Brahmanbaria	000 57	0 00 00	95 00 0	146 77	0 0 9 0 0	- - - 84	000 63	2 36 02	96 01 1	170 73	0 0 9 0 8	0 6 8 64		—	0.9	- 0.7	0	78
	Dacca	××× 55	6 00 00	95 01 2	140 73	0 0 0 0 2	4 × × 86	××× 61	1 00 00	96 01 1	166 65	0 0 9 0 1	- - - 56		—		—	—	—
	Narayanganj	000 53	1 00 00	×× 01 1	137 73	0 0 9 0 8	9 0 × 85	000 58	7 00 0	96 03 2	159 74	0 0 9 0 9	6 0 × 60	+ 6	+ 5	0.7	- 0.7	0	74
	Mymensingh	000 53	0 00 00	98 00 0	143 74	0 0 9 0 0	- - - ××	000 62	0 00 00	98 00 0	167 65	0 0 9 0 0	- - - 51		- 3	3.0	+ 1.7	0	91
	Srimangal	000 65	6 00 00	95 03 1	140 73	4 8 6 0 1	- - 82	000 59	3 00 00	96 02 1	165 62	0 0 9 3 1	- - - 51	+ 1	+ 3	1.8	- 0.3	0.5	98
	Khulna	000 54	2 00 00	97 01 0	149 75	0 0 9 0 2	- - - 87	000 52	7 00 00	97 02 2	175 65	7 6 × 0 0	- - - 60	+ 8	+ 4	0.8	- 1.0	0	68
	Satkhira	000 73	5 00 00	97 03 1	136 75	3 5 7 5 0	- - - 85	000 53	6 00 00	97 03 1	173 62	4 5 7 5 0	- - - 57	+ 4	+ 3	0.7	- 1.6	0	85
	Jessore	000 58	0 00 00	×× 00 0	151 68	0 0 9 0 0	- - - 84	000 55	4 00 00	96 01 1	171 64	0 0 9 0 4	0 6 × 53	—	—	1.1	- 0 5	0	65
	Faridpur	000 66	0 00 00	95 05 0	147 76	0 0 9 0 0	- - - 79	000 58	3 00 00	95 05 0	173 68	0 0 9 0 8	- - - 57	+ 3	+ 4	1.5	- 0.2	0	71
	Barisal	000 55	7 34 02	97 02 1	146 77	0 0 9 2 8	- - - 82	000 58	8 29 02	97 03 1	173 64	0 0 9 2 8	- - - 60	+ 4	+ 5	1.4	- 0.6	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 61	8 00 00	96 02 2	139 74	0 0 9 0 7	0 0 0 74	000 60	8 31 02	96 02 2	168 65	0 0 9 0 7	- - - 56	- 2	+ 4	1.9	+ 0 8	0	64
	Bogra	000 60	4 00 00	96 03 1	139 77	0 0 9 0 6	- - - 84	000 54	4 20 02	93 10 1	168 63	0 0 9 0 5	- - - 58	+ 8	+ 4	1.2	0 1	0	69
	Dinajpur	000 59	0 00 00	×× 00 0	151 76	0 0 9 0 0	- - - 83	000 56	0 00 00	96 00 0	179 65	0 0 9 0 0	- - - 56	+ 7	+ 6	0.6	- 0.3	0	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - - -	003 ××	0 07 02	98 00 1	— —	0 0 9 0 0	- - - - -	—	—	1.2	+ 0.4	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 47	4 29 04	96 01 5	149 74	0 0 9 0 4	6 8 0 78	000 46	6 11 02	95 04 5	194 52	0 0 9 0 4	9 2 0 51	+10	+10	0.8	+ 0.1	0.5	12
	Lahore	000 51	6 00 00	96 02 1	156 68	0 0 9 0 5	4 × × 73	000 47	7 36 07	95 02 1	199 58	0 0 9 0 6	4 6 × 48	+ 4	+ 7	1.7	+ 0.1	0.4	19
	Sialkot	000 53	7 05 02	97 04 6	162 67	4 2 6 4 2	- - - 68	000 47	8 00 00	97 02 1	198 40	8 0 8 4 0	- - - 40	+ 2	- 3	3.7	+ 0.8	1.6	32
	Jhelum	000 44	8 27 05	96 02 2	166 66	0 0 9 7 -	- - - 70	000 46	7 31 05	96 02 1	211 52	0 0 9 7 2	- - - 40	—		1.9	—	1.3	—
	Rawalpindi	000 47	6 20 02	97 02 2	169 58	6 3 6 0 0	3 × × 68	000 48	4 23 02	98 01 5	235 43	0 0 9 1 0	9 × × 42	+ 1	+ 3	3.6	- 0.2	1.5	36
	Murree †	002 35	6 11 05	97 03 6	964 40	3 5 5 0 0	6 × × 44	002 27	6 00 00	98 02 1	992 38	0 0 9 4 0	9 × 5 36	+ 2	+ 7	8.1	+ 1.3	4.3	59
	Attock	××× ××	6 00 00	97 02 0	— —	0 0 9 0 6	- - - --	××× ××	8 00 00	97 00 0	— —	0 0 9 0 7	- - - —	—	—	—	—	—	—
	Khushab	000 46	1 03 09	99 01 1	156 71	0 0 9 0 4	- - - 75	000 47	6 05 05	99 03 1	201 58	0 0 9 7 0	- - - 53	+ 8	+11	0.8	- 0.4	0.3	15
	Montgomery	000 50	3 27 02	96 01 1	148 77	0 0 9 4 0	9 × 6 80	000 40	6 00 00	96 01 0	198 47	0 0 9 3 0	2 × 0 46	+11	+ 2	1.1	+ 0.3	0	10
	Leiah	000 51	0 05 02	97 00 0	141 78	0 0 9 0 0	- - - 89	000 51	4 31 02	97 01 0	209 55	0 0 9 0 3	- - - 54	—	—	0.4	—	0	8
	Multan	000 40	0 18 05	97 00 1	139 7[illegible]	0 0 9 0 0	- - - 80	000 47	6 36 05	95 01 1	198 55	0 0 9 7 0	7 0 9 52	+12	+ 9	0.6	- 0.1	0	7
	Khanpur	000 39	× 13 02	97 01 0	150 81	0 0 9 0 2	- - - 88	000 51	6 18 03	95 03 0	186 61	0 0 9 5 0	0 × 9 49	+ 9	+ 6	0.1	- 0.4	0	6
	Bahawalpur	000 44	0 00 00	97 00 5	141 79	0 0 9 0 0	5 0 0 60	000 53	4 02 03	97 01 1	186 58	0 6 5 0 0	9 0 0 52	+ 9	+ 9	0.1	- 0.3	0	6
	Fort Abbas	000 59	0 00 00	96 00 0	140 72	0 0 9 0 0	- - - 80	000 50	3 00 00	96 03 1	181 58	0 0 9 3 0	3 × 4 36	—		1.8	—	0	8
N. W. F. P.	Drosh *	007 38	8 00 00	94 61 6	050 41	6 7 3 2 -	8 × × 47	008 35	8 00 00	97 02 2	086 40	8 7 3 - -	- - - 37	- 1	+ 5	6.7	—	3.8	18
	Chakdara	018 48	8 36 08	99 92 5	168 52	8 0 5 2 -	5 - - 56	018 34	8 34 08	98 03 0	233 40	0 0 9 0 6	2 5 × 39	—	—	3.0	—	1.6	—
	Cherat *	021 43	8 36 14	92 42 6	032 43	0 0 9 9 0	0 × 6 63	021 38	6 36 24	97 01 2	050 44	0 0 9 2 0	9 × × 41	+ 4	+ 3	4.3	0	1.4	29
	Peshawar	010 51	7 00 00	97 01 6	203 56	3 8 7 7 0	- - - 59	010 43	7 20 03	97 03 1	233 46	1 5 7 3 6	- - - 43	- 4	+ 2	1.7	- 0.8	0.8	14
	Parachinar	005 40	5 13 02	99 03 6	971 49	3 2 4 6 0	4 × 9 53	005 32	5 31 02	99 01 1	992 39	1 1 7 3 0	2 × 0 35	+ 8	+ 6	2.4	—	1.0	29
	Miranshah	000 48	6 11 03	98 02 1	001 61	6 4 [illegible] 6 0	- - - 63	000 42	8 00 00	98 03 2	041 44	8 4 2 6 0	- - - 43	—	—	0.5	- 1.1	0	13
	Bannu	000 45	6 05 03	99 02 2	167 62	8 3 8 0 0	- - - 70	009 45	4 00 00	99 03 0	219 50	4 3 8 0 0	- - - 49	—	—	0.5	—	0	11
	D. I. Khan	000 58	2 02 02	98 01 0	146 85	0 0 9 0 1	0 6 × ××	000 51	0 00 00	96 00 0	207 59	0 0 9 0 0	- - - 48		+ 7	0	- 0.8	0	9
	Wana																		11
	Landikotal	010 45	7 00 00	97 02 5	027 47	7 7 5 0 0	- - - 52	010 39	8 00 00	99 02 1	051 39	8 4 6 0 0	- - - 36	—	—	1.3	—	0.5	—
	Hangu																		—
	Thall	××× ××	7 18 05	98 03 5	— —	7 6 8 3 2	5 9 9 --	××× ××	7 09 09	98 03 1	— —	3 8 6 3 1	0 9 9 --	—	—	-	—	—	—
BALUCHISTAN	Fort Sandeman *	000 32	6 00 00	96 54 1	005 61	6 4 8 0 0	- - - 65	006 39	4 00 00	97 01 6	067 46	4 4 8 0 0	2 × × 44	+ 5	+ 9	1.1	- 0.3	0.7	11
	Hindubagh	000 45	2 27 02	97 01 1	976 54	0 0 9 0 1	5 9 0 56	000 33	2 00 00	97 03 1	004 35	0 0 9 4 0	2 0 9 34	—	—	0	—	0	—
	Loralai	000 31	4 18 02	96 03 1	035 62	0 0 9 7 0	- - - 64	006 38	6 00 00	96 03 9	048 40	0 0 9 7 0	4 × × 39	—	—	1.6	—	0.7	—
	Harnai (a)	000 ××	0 27 09	96 00 0	— —	0 0 9 0 0	- - - --	000 ××	3 27 02	96 01 1	— —	× 0 8 2 1	- - - --	—	—	1.3	- 0.6	1.0	14
	Sibi	000 41	0 18 05	98 00 0	130 80	0 0 9 0 0	- - - 82	000 42	2 00 00	98 01 0	175 55	0 0 9 7 0	3 0 × 54	—	—	0.1	—	0.1	5
	Quetta †	000 30	6 16 03	99 02 2	963 57	0 0 9 3 6	- - - 57	000 37	0 00 00	97 42 0	970 41	0 0 0 0 0	- - - 35	—	—	2.6	- 0.6	2.2	9
	Chaman	000 34	4 23 03	97 10 1	013 60	4 0 8 2 0	4 0 9 68	000 32	0 07 03	97 00 0	047 44	0 0 9 0 0	- - - 43	+10	+ 8	3.9	+ 0.7	1.1	8
	Nushki	000 42	3 31 05	97 00 0	045 66	0 0 9 0 4	- - - 70	000 45	0 07 08	96 00 0	075 5	0 0 9 0 0	- - - 52	—	—	1.8	—	1.5	—
	Dalbandin *	000 46	7 27 02	96 10 3	066 62	0 0 9 0 6	- - - 69	000 38	1 02 02	96 03 1	024 45	0 0 9 0 1	- - - 42	+ 5	+ 3	2.3	+ 1.2	2.6	4
	Nokkundi	000 35	4 11 02	99 03 0	127 70	0 0 9 0 5	0 0 × 71	000 34	3 34 02	99 03 0	198 47	0 0 9 0 5	0 0 × 46	—	—	2.3	—	1.4	2
	Kalat †	000 27	8 18 05	99 03 0	979 50	× 2 8 2 0	3 0 5 55	000 28	0 18 02	99 00 0	992 31	0 0 9 0 0	- - - 30	+ 5	+ 2	2.0	+ 0.4	1.9	7
	Turbat	000 58	0 27 05	98 00 0	132 80	0 0 9 0 0	- - - 83	000 52	0 05 05	98 00 0	186 56	0 0 9 0 0	- - - 53	—	—	2.9	—	2.9	—
	Panjgur *	000 31	2 05 09	97 03 1	999 68	0 0 9 0 2	9 4 0 69	000 36	8 05 03	97 03 1	017 43	0 0 9 0 4	9 4 0 39	+ 5	- 3	1.1	—	1.1	5
	Las Bela	000 60	0 14 03	99 00 0	123 89	0 0 9 0 0	- - 91	000 55	0 05 06	98 00 0	181 72	0 0 9 0 0	- - - 61		—	0	—	0	3
	Ormara																		6
	Pasni	000 54	0 26 06	98 00 0	141 80	0 0 9 0 0	- - - 84	000 54	7 21 03	96 02 1	175 61	0 0 9 2 0	9 × 9 58	+10	+ 3	0.8	- 2 1	0.8	6
	Jiwani																		4
SIND	Reti	000 40	0 00 00	96 00 0	136 84	0 0 9 0 0	- - - 85	000 42	3 05 03	96 01 1	179 57	0 0 9 3 0	2 0 3 55	—	—	0	—	0	—
	Jacobabad	000 42	1 13 02	97 03 0	136 82	0 0 9 0 1	- - - 83	000 32	1 09 02	96 01 1	174 58	0 0 9 0 1	- - - 55	+11	+ 9	0.3	- 0.2	0	4
	Sukkur	000 41	1 00 00	96 02 1	133 82	0 0 9 0 3	- - - 85	000 43	1 07 09	96 02 1	198 58	0 0 9 0 3	9 0 × 55	—	—	0	—	0	4
	Padidan	000 43	1 00 00	98 01 1	129 81	0 0 9 0 1	- - - 82	000 45	2 00 00	98 01 1	173 53	0 0 9 0 1	- - - 51	—	—	0	—	0	—
	Karachi (*Manora*)	000 61	1 25 05	99 01 1	128 77	0 0 9 0 1	0 9 × 82	000 48	6 00 00	95 05 2	159 65	0 0 9 0 4	0 9 × 62	+ 7	+ 4	0.1	- 0.7	0	3
	Karachi (*A. P.*)	000 58	1 23 07	97 01 1	151 84	0 0 9 0 1	- - - 90	000 40	3 00 00	96 03 1	160 59	0 0 9 0 1	- - - 58	—	—	0	—	0	—
	Badin	000 58	0 05 02	97 00 0	126 89	0 0 9 0 0	- - - 92	000 45	0 36 02	97 00 0	162 57	0 0 9 0 0	- - - 57	+13	+ 6	0.9	+ 0.4	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 65	0 23 03	97 00 0	123 84	0 0 9 0 0	- - - 91	000 50	0 05 08	97 00 0	159 64	0 0 9 0 0	- - - 58	—	—	0	—	0	—
	Hyderabad	000 59	0 36 02	96 00 0	129 86	0 0 9 0 0	- - - 92	000 46	0 36 02	96 00 0	161 60	0 0 9 0 0	- - - 59	+15	+ 8	0	- 0.3	0	7
Junagarh	Veraval																		30
Afghanistan	Kabul	023 36	8 02 02	94 03 7	007 39	8 7 1 0 0	8 1 - 39							—					21
	Jalalabad	000 48	7 00 00	97 02 5	016 58	4 1 6 2 0	8 × 9 59	000 48	7 28 02	97 01 1	022 46	1 1 6 7 0	3 × 9 39	—	—	0.6	—	0.4	—
	Kandahar	022 42	1 00 00	97 01 6	005 44	0 0 9 4 0	9 × 0 41							—					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 31st JANUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $I_d I_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_S D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	Ndd ff	VV ww W	PPP 2T	$N_h C_L h C_M C_H$	$W_1 D_S D_M T_n T_n$	Departure from Normal $T_x - {}^{n}T_x$	Departure from Normal $T_n - {}^{n}T_n$	Rainfall: Since 1st Nov. 51 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
Arabia	Muscat	000 60	6 09 02	99 03	1159 72	6 2 7 0 0	- - - 78	000 62	6 00 00	97 02	1 172 71	0 0 9 2 0	0 × 0 69	- 1	+ 3	2.3	+ 0 3	2.0	4
	Sharjah	004 53	8 00 00	95 03	6172 50	8 3 9 0 0	- - - 57	004 55	7 09 02	96 03	6 185 60	0 0 9 0 4	- - - 54	--	--	0.0	--	0.3	4
	Kuwait																		5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed.

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s C_h h_s	O $T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bharatgagna	43 136	744 06	6 12 07	98 02 1	128 85	00 9 06				
Brilliant	43 196	585 06	5 07 08	98 03 0	150 75	51 8 00	1 6 110	--	0 52 xx	1 08 21
Jaladuta	43 184	724 06	5 56 09	97 02 2	157 80	80 × 16	7 5 009	--	0 02 65	1 36 x2
Jaladuta	43 197	719 12	6 02 02	×× ×× ×	129 79	72 6 04	--	--	0 00 64	1 12 21
Brilliant	43 225	599 18	1 34 06	98 02 0	156 72	11 7 00	--	8 6 310	0 53 xx	1 34 21
Bharatraja	43 121	750 18	0 30 10	98 00 0	128 83	00 9 00	--	--	--	--
Brilliant	43 210	593 12	1 06 06	98 01 0	132 77	11 6 00	6 8 510	--	0 51 xx	1 06 21
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PtPthihihi	T1T1Td1Td1Tx1 etc.	5555	hihiPtPtP1	T1T1Td1Td1Tx1 etc.
1	2	3 4 5	6 7 8	9 10 11 12	13 14	15 16 17 18	19	20 21	22 23 24 25 26
Karachi	780 14	011 25	146 60 000 89	251 44 855 03	195 06	700 40 086 28	599 24	589 91	301 47 889 94	555 55 849 00 220 24 768 00	175 36	456 00	009 97	505 90 009 90 484 00 729 94 793 50

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
	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 04	26 04	26 06	28 11	32 17	31 26	--	--	--	--	33 04	34 05	35 04	30 08	--	--	33 08	29 08	27 01	--	--	--	--	--
Dhrir	05 04	10 08	15 06	20 07	22 16	24 25	--	--	--	--	--	--	--	--	--	--	17 05	20 01	24 02	28 15	19 17	19 13	--	--
Chittagong	30 05	34 06	34 09	33 16	31 15	32 20	26 39	--	--	--	--	--	--	--	--	--	01 07	01 13	26 12	25 09	28 03	28 18	--	--
Cox's Bazar	35 12	36 15	35 16	36 18	--	--	--	--	--	--	35 15	35 13	36 13	33 17	32 10	21 19	01 06	01 08	36 09	25 05	30 10	25 09	--	--
Dacca	27 08	28 08	30 07	31 06	32 17	31 32	--	--	--	--	36 07	35 06	34 07	34 15	35 08	29 20	02 02	36 08	01 05	32 13	32 15	31 17	--	--
Badbandin	--	--	25 05	21 08	21 10	23 23	24 31	24 37	25 39	--	--	--	23 08	18 18	24 14	28 15	--	--	07 04	16 09	19 04	31 07	27 33	28 41
Drosh	--	--	--	--	Rain	ing	--	--	--	--	--	--	--	02 01	25 01	18 07	--	--	--	No	ascent	--	--	--
Fort Sandeman	--	--	--	22 10	25 07	26 21	26 33	25 33	25 29	--	--	--	--	05 05	24 03	22 24	--	--	--	09 11	08 06	22 17	--	--
Jacobabad	25 02	08 05	14 05	14 09	23 10	25 30	25 34	25 35	25 47	25 56	04 03	11 03	15 07	18 17	21 21	20 12	08 28	09 10	10 04	25 05	26 15	23 21	24 27	--
Jhelum	04 07	34 10	29 08	28 07	28 10	23 17	--	--	--	--	30 10	34 10	28 05	23 06	28 07	29 16	30 10	34 10	35 10	33 05	34 04	29 07	--	--
Jiwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	10 03	10 01	08 01	28 04	22 09	23 18	25 27	24 29	25 40	25 65	27 11	23 04	20 06	25 09	23 13	22 15	35 09	33 06	29 03	21 03	20 06	20 23	26 18	26 21
Khanpur	08 03	22 02	21 02	21 07	24 23	25 32	24 46	--	--	--	15 14	13 16	--	--	--	--	05 17	09 09	16 10	18 09	21 18	23 32	--	--
Lahore	03 06	34 10	30 07	27 12	28 15	27 16	--	--	--	--	14 03	23 04	28 06	27 08	28 10	28 14	01 16	35 12	25 11	31 12	30 09	31 09	27 15	27 34
Multan	20 18	21 20	22 20	25 21	25 25	--	--	--	--	--	15 08	14 06	18 10	21 12	24 11	21 10	36 16	05 07	33 04	24 04	19 12	28 27	--	--
Peshawar	--	01 10	35 06	04 04	27 06	--	--	--	--	--	--	28 02	30 03	12 15	22 10	28 17	--	22 01	28 02	33 11	36 07	26 08	--	--
Quetta	--	--	--	--	21 14	28 10	25 21	--	--	--	--	--	No	ascent	--	--	--	--	--	--	20 07	24 13	25 23	--
Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cloud Observation Data (iiiGG Cddv, v,)

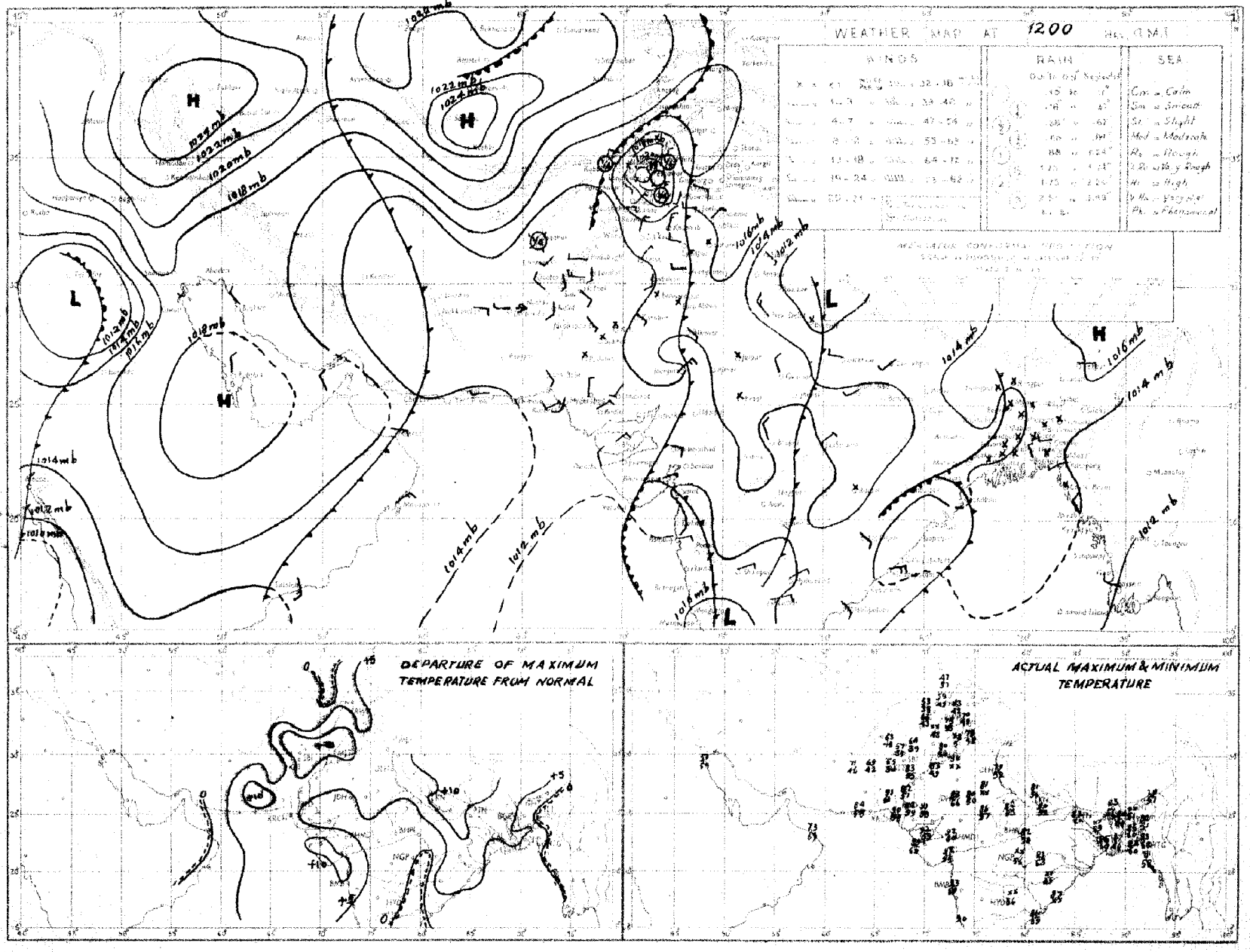
Jhelum 59803 32813

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

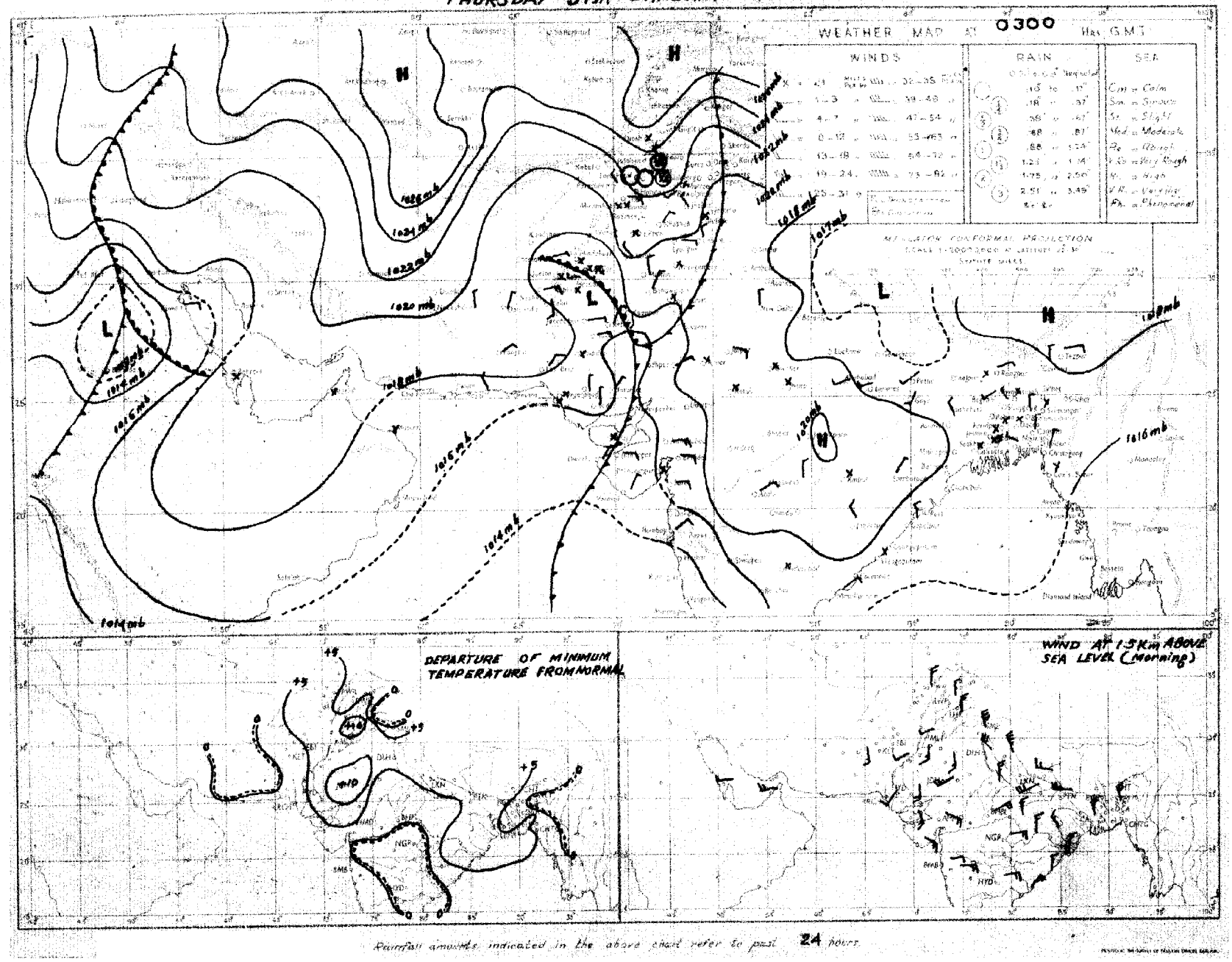
WEDNESDAY 30th. JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 31st JANUARY 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR FRIDAY, THE 1st FEBRUARY, 1952.

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

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

An occluded low is bordering the North-West Frontier Province.
A trough extends from Kathiawar to north Rajputana.

A secondary low lies to the south of Persian Gulf and is moving eastwards.

A depression over north Red Sea is approaching Iraq.

Fairly widespread rain/snowfall and a few thunderstorms have occurred in the north Punjab and scattered rain/drizzle in the upper North-West Frontier Province and the south Punjab.

Night temperatures were markedly to considerably above normal in West Pakistan.

Forecast valid until the evening of 2nd:—Weather will be cloudy with scattered rain/drizzle in Baluchistan, the North-West Frontier Province, Kashmir and the extreme north Punjab. Dust raising winds will also occur in the south Punjab and Sind.

Karachi-11
The 1st February, 1952

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_E D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_E D_M T_n T_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar *	060 61	4 00 00	95 01 1	135 73	0 0 9 0 5	0 0 × 82	000 62	7 00 00	97 03 2	159 70	0 0 9 1 0	4 × 0 58	+ 1	+ 1	1.3	− 3.1	0	140
	Chittagong *	000 65	4 25 05	96 01 1	127 73	0 0 9 0 8	4 9 × 61	000 59	7 00 00	96 01 1	157 67	7 0 8 1 0	5 × 9 59	+ 2	+ 3	0.3	− 2.8	0	108
	Noakhali	000 55	0 00 00	×× ×× ×	××× 71	0 0 9 0 0	− − − 83	000 58	3 00 00	×× ×× ×	××× 59	1 3 5 7 0	− − − 66	+ 4	− 5	0.8	− 1.3	0.1	115
	Comilla	000 56	6 17 02	96 00 1	130 75	6 4 7 0 0	− − − 77	000 58	4 18 05	98 ×× 1	153 65	0 0 9 0 2	− − − 55	− 2	+ 1	1.8	− 0.1	0.4	94
	Brahmanbaria	000 57	0 00 00	95 00 1	139 74	0 0 9 0 0	− − − 81	000 56	4 27 02	97 03 1	156 71	0 0 9 0 4	0 6 × 58		—	0.9	− 0.7	0	78
	Dacca	××× 56	8 00 00	96 02 2	126 73	0 0 9 2 −	− − − 82	××× 57	8 00 00	96 02 2	148 67	0 0 9 4 5	5 × × 53		—		—	—	—
	Narayanganj	000 55	6 00 00	×× 01 2	128 73	0 0 9 0 8	9 0 × 83	000 57	7 00 00	95 03 2	148 70	0 0 9 0 7	9 0 × 58	+ 4	+ 2	0.7	− 0.7	0	74
	Mymensingh *	000 54	5 00 00	98 00 0	125 73	0 0 9 0 8	− − − 79	000 57	0 00 00	98 00 1	160 64	0 0 9 0 0	− − − 60	+ 3	− 4	8 0	+ 1 7	0	91
	Srimangal	000 67	5 00 00	96 02 1	129 72	0 0 9 3 1	− − 81	000 58	1 00 00	96 02 1	155 62	0 0 9 0 1	− − − 52	0	+ 3	1.8	− 0.9	0.5	96
	Khulna	000 57	3 00 00	96 01 0	131 75	0 0 9 0 2	− − − 84	000 57	5 00 00	97 00 0	158 66	0 0 0 0 8	0 0 0 56	+ 5	− 1	0.8	− 1.0	0	68
	Satkhira	000 75	6 00 00	97 03 1	126 80	4 5 7 5 0	− − − 83	000 59	5 31 02	97 03 1	153 65	4 5 7 6 0	− − − 53	+ 2	− 2	0.7	− 1.7	0	55
	Jessore	000 57	0 00 00	×× 00 0	132 66	0 0 9 0 0	− − − 83	000 55	4 00 00	97 01 0	152 64	0 0 9 0 4	0 6 0 51	—	—	1.0	− 0.5	0	65
	Faridpur	000 60	6 0 03	95 05 0	124 73	6 0 8 1 0	9 × × 73	000 56	5 00 06	95 06 0	154 65	0 0 9 0 8	9 6 × 54	− 3	+ 1	1.5	− 0.2	0	71
	Barisal	000 56	6 00 00	97 02 1	125 75	0 0 9 2 8	− − − 81	000 56	4 25 02	97 01 1	153 63	0 0 9 1 8	− − − 57	+ 8	0	1.4	− 0.9	0.2	83
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	8 00 00	96 02 2	121 76	0 0 9 0 7	0 0 0 76	000 56	8 27 02	96 02 2	163 65	0 0 9 0 7	− − − 55	0	+ 3	1.9	+ 0.7	0	64
	Bogra *	000 55	6 00 00	96 03 1	121 76	0 0 9 0 6	− − − 82	000 47	5 28 02	96 01 1	152 63	0 0 9 0 5	− − − 56	+ 6	+ 3	1.2	− 0.1	0	69
	Dinajpur	000 58	0 00 00	×× 00 0	138 75	0 0 9 0 0	− − − 87	000 50	0 00 00	96 00 0	161 65	0 0 9 0 0	− − − 51	+11	6	0.6	− 0.3	0	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	− − − − −	000 ××	6 07 02	97 02 1	— —	0 0 9 1 0	− − − − −	—	—	1.2	+ 0.3	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † ‡																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Alliabad																		—
PUNJAB	Lyallpur	000 48	4 02 05	96 01 5	179 67	0 0 9 3 0	6 0 2 68	000 47	6 07 02	95 02 5	196 49	0 0 9 0 4	9 2 0 48	0	+ 7	0.8	+ 0.1	0.5	12
	Lahore *	000 50	5 05 07	96 02 5	181 65	0 0 9 4 0	2 × 5 69	000 47	7 31 05	95 02 1	198 51	0 0 9 8 6	4 × 6 50	0	+ 9	1.7	+ 0.1	0.4	19
	Sialkot *	000 48	6 02 0	97 03 5	180 60	4 2 6 4 0	− − − 73	000 45	5 31 04	97 02 1	191 49	× 0 8 4 1	− − − 47	+ 7	+ 3	3.7	+ 0.7	1.6	32
	Jhelum	006 49	3 31 05	97 01 9	187 59	1 5 7 7 0	7 × 0 63	006 45	8 31 03	96 03 9	220 49	2 5 7 1 6	9 7 9 44	—		1.9	—	1.4	—
	Rawalpindi *	015 48	6 00 00	98 02 5	200 52	6 3 6 0 0	2 × × 55	015 40	2 00 00	98 01 1	230 41	0 0 9 8 0	− − − 59	− 7	0	3.9	− 0.2	1.7	36
	Murree †	004 33	8 00 00	95 75 7	982 34	8 9 4 − −	1 × × 47	009 29	3 09 05	95 01 7	984 38	0 0 9 4 [illegible]	9 × 3 31	+ 5	+ 2	8.2	+ 1.8	4.4	59
	Attock	××× ××	2 00 00	97 00 5	— —	0 0 9 0 2	7 0 9 −−	××× ××	9 00 00	91 ×× ×	— —	9 − 0 − −	− − − −	—	—	—	—	—	—
	Khushab *	000 53	2 05 09	99 01 1	182 62	2 0 8 4 0	− − − 70	000 47	8 29 05	99 01 1	204 51	0 0 9 0 8	− − − 47	+ 8	+ 4	0.8	− 0.4	0.3	15
	Montgomery	000 53	1 31 05	96 01 1	172 69	0 0 9 3 0	9 × × 70	000 40	8 00 00	96 02 1	192 49	0 0 9 7 0	7 × 0 49	+ 1	+ 6	1.1	+ 0.3	0	10
	Leiah	003 51	0 05 03	97 00 5	184 68	0 0 9 0 0	− − − 69	003 49	0 00 00	97 00 0	209 60	0 0 9 0 0	− − − 49	—	—	0.4	—	0	8
	Multan *	000 46	2 36 05	97 01 1	169 73	0 0 9 2 0	9 0 9 79	000 45	8 36 03	95 01 2	203 54	0 0 9 7 0	9 0 9 53	+11	+10	0.6	− 0.1	0	7
	Khanpur *	000 47	0 18 03	97 00 0	155 80	0 0 9 0 0	− − − 88	000 50	5 05 06	90 10 0	190 56	0 0 9 0 2	0 9 × 53	+ 9	+ 9	0.1	− 0.4	0	6
	Bahawalpur	000 50	4 36 02	97 01 5	156 71	0 0 9 0 2	9 4 × 74	000 48	4 05 03	97 01 5	194 52	4 0 7 4 0	9 0 5 52	+ 8	+ 8	0.1	− 0.3	0	6
	Fort Abbas *	000 59	0 05 03	96 00 0	150 73	0 0 9 0 0	− − − 80	000 42	7 05 03	96 03 0	187 53	0 0 9 3 0	− − − 37	—		1.8	—	0	8
N. W. F. P.	Drosh *	000 38	4 00 00	98 01 2	046 47	2 2 6 3 0	− − − 50	004 31	8 00 00	98 03 6	056 39	8 5 7 − −	− − − 38	+ 2	+ 6	6.8	—	3.8	16
	Chakdara	000 46	3 18 05	99 01 1	198 54	3 3 5 0 0	6 × × 55	000 38	0 02 03	98 00 0	234 40	0 0 9 0 0	− − − 38	—	—	3.0	—	1.6	—
	Cherat *	000 44	0 18 05	98 00 1	043 50	0 0 9 0 0	3 × × 53	000 38	0 36 16	98 00 0	098 45	0 0 9 0 0	− − − 45	+ 4	+ 6	4.3	− 0.1	1.4	7
	Peshawar *	000 50	4 02 03	97 08 1	210 57	2 9 7 3 1	− − − 65	000 42	2 18 03	98 03 1	231 45	0 0 9 3 1	− − − 43	+ 2	+ 1	1.7	− 0.8	0.8	14
	Parachinar	000 35	5 00 00	99 02 2	989 47	3 2 4 6 0	4 × 0 53	000 24	2 05 02	99 01 1	993 38	1 1 8 3 0	2 × 3 32	+ 3	+ 2	2.4	—	1.0	26
	Miranshah	000 47	6 13 02	98 02 1	033 58	6 4 [illegible] 6 0	− − − 59	000 39	2 00 00	98 02 1	040 42	0 0 9 6 0	− − − 41	—	—	0.5	− 1.2	0	18
	Bannu	000 46	5 27 02	99 02 1	198 63	0 0 9 7 0	− − − 65	000 39	0 00 00	99 00 0	228 47	0 0 9 0 0	− − − 45	—	—	0.5	—	0	11
	D. I. Khan *	002 14	2 02 02	96 01 6	190 67	0 0 9 0 1	0 6 × ××	002 45	0 00 00	96 00 0	211 51	0 0 9 0 0	− − − ××			0	− 0.9	0	8
	Wana																		11
	Landikotal	000 46	8 31 02	90 02 2	082 52	6 5 6 0 0	− − − 55	000 55	0 00 00	90 00 0	051 35	0 0 9 0 0	− − − 35	—	—	1.3	—	0.5	—
	Hangu	××× ××	6 11 02	99 01 1	— —	0 0 9 5 0	8 × 0 −−	××× ××	4 00 00	99 01 1	—	0 0 9 4 0	8 × 0 −−	—	—		—	—	—
	Thall																		—
BALUCHISTAN	Fort Sandeman *†	000 25	7 23 00	96 02 1	012 61	7 4 8 0 0	− − − 72	000 42	8 00 00	96 02 1	068 44	8 7 6 0 0	− − − 41	+12	+ 6	1.1	− 0.4	0.7	13
	Hindubagh	000 40	7 27 02	97 03 1	981 54	0 0 9 5 0	5 0 9 58	000 31	5 00 00	97 03 1	998 33	0 0 9 0 1	2 9 0 32	—	—	0	—	0	—
	Loralai	000 37	7 13 02	96 03 2	004 58	0 0 9 7 0	− − − 62	006 28	0 00 00	96 00 2	993 44	0 0 9 0 0	− − − 39	—	—	1.6	—	0.7	—
	Harnai (a)	000 ××	6 27 02	96 02 1	— —	× 0 7 4 2	− − − −	000 ××	6 09 02	96 02 0	— —	× 0 7 4 2	− − − −	—	—	1.3	− 0.6	1.0	14
	Sibi	000 36	6 00 00	98 02 1	137 80	0 0 9 7 0	3 × 5 88							—					5
	Quetta †*	000 39	7 00 00	99 02 1	970 55	0 0 9 5 6	− − − 59	000 38	4 13 02	98 00 0	976 42	0 0 9 0 9	− − − 37	—	—	2.6	− 0.7	2.2	9
	Chaman	000 31	7 31 03	97 10 3	013 58	7 0 8 2 0	4 0 9 62	000 31	6 09 03	97 01 1	036 43	0 0 9 0 1	− − − 41	+ 9	+ 6	3.9	+ 0.6	1.1	8
	Nushki	000 37	0 29 03	97 00 0	028 66	0 0 9 0 0	− − − 69	000 37	5 31 02	96 00 0	065 54	0 0 9 0 4	− − − 52	—	—	1.8	—	1.5	—
	Dalbandin **	000 33	5 00 00	96 08 1	016 68	0 0 9 5 0	8 × 6 70	000 40	4 09 02	96 03 1	025 45	0 0 9 5 0	− − − 44	+ 8	+ 6	2.8	+ 1.2	2.6	4
	Nokkundi *	000 29	8 30 02	99 03 1	188 70	0 0 9 7 5	6 0 0 71	000 37	8 02 02	99 03 0	171 52	7 2 6 7 0	0 0 × 46	—	—	2.3	—	1.4	2
	Kalat †	000 28	6 18 09	99 03 0	972 55	0 0 9 0 4	5 6 0 56	000 34	6 18 02	99 02 0	987 36	0 0 9 2 0	0 0 6 31	+ 6	+ 2	2.9	+ 0.4	1.9	7
	Turbat	000 54	0 31 05	98 00 0	145 80	0 0 9 0 0	− − − 83	000 47	0 05 05	98 00 0	179 55	0 0 9 0 0	− − − 62		—	2.9	—	2.9	—
	Panjgur *	000 29	8 23 05	97 03 1	992 69	0 0 9 2 0	9 0 6 70	000 34	4 05 02	97 03 1	009 46	0 0 9 2 0	9 0 6 40	+ 6	0	1.1	—	1.1	5
	Las Bela	000 59	0 22 02	99 00 0	133 87	0 0 9 0 0	− − 91	000 51	0 00 00	98 00 0	170 60	0 0 9 0 0	− − − 52		—	0		0	5
	Ormara *																		6
	Pasni	000 52	6 23 07	97 02 1	141 77	0 0 9 0 6	9 × 3 62	000 48	7 31 03	96 02 1	168 56	0 0 9 2 0	9 × 7 56	± 8	+ 2	0.8	− 2.2	0.8	6
	Jiwani																		4
SIND	Beti	000 40	0 05 05	96 00 0	142 78	0 0 9 0 0	− − − 79	000 48	7 05 12	96 03 2	184 [illegible]	[illegible]	2 0 5 55	—	—	0	—	0	—
	Jacobabad *	000 37	0 09 14	96 06 3	143 80	0 0 9 0 0	− − − 83	000 48	6 31 02	97 03 1	188 [illegible]	[illegible]	− − − 54	+11	+ 8	0.2	− 0.2	0	4
	Sukkur	000 45	6 07 06	95 05 1	135 79	0 0 9 0 8	3 6 × 81	000 48	8 07 07	96 03 1	180 [illegible]	[illegible]	4 × 6 57	—	—	0	—	0	4
	Padidan *	000 48	0 00 00	98 00 1	128 79	0 0 9 0 0	− − − 82	000 49	2 36 0[illegible]	98 01 1	183 [illegible]	[illegible]	− − − 52	—	—	0	—	0	—
	Karachi † (*Manora*)	000 65	7 25 09	99 02 2	128 76	0 0 9 0 9	0 9 × 80	000 58	6 00 00	95 05 2	150 [illegible]	[illegible]	0 9 × 64	+ 5	+ 6	0.1	− 0.8	0	3
	Karachi (*A. P.*)	000 52	8 23 03	97 03 3	128 82	0 0 9 4 5	− − − 86	000 46	1 00 00	96 02 1	160 [illegible]	[illegible]	− − − 58	—	—	0	—	0	—
	Badin *	000 59	0 05 02	97 00 0	121 87	0 0 9 0 0	− − − 89	000 45	0 36 05	97 00 0	156 [illegible]	[illegible]	− − 57	—	+ 5	0.9	+ 0.4	0	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 74	0 00 00	97 00 0	122 86	0 0 9 0 0	− − − 94	000 50	0 36 03	97 00 0	157 [illegible]	[illegible]	− − − 55	—	—	0	—	0	—
	Hyderabad	000 33	2 05 02	96 01 1	126 82	0 0 9 0 2	− − − 96	000 49	0 35 05	96 00 0	157 [illegible]	[illegible]	− − − 59	+ 9	+ 8	0	− 0.3	0	7
Junagarh	Veraval																		30
Afghanistan	Kabul																		21
	Jalalabad	000 48	9 00 02	99 78 1	017 62	2 2 6 5 0	3 × 9 66	000 40	3 32 02	97 01 1	022 44	[illegible]	3 × 9 37	—	—	0.8	—	0.4	—
	Kandahar	000 41	2 00 00	98 01 1	004 63	0 0 9 0 9	− − − 66	000 37	3 00 00	97 01 1	019 39	0 0 [illegible] 1 2	− − − 35	—	—	1.1	—	2.1	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 1st FEBRUARY, 1952

Lat. in deg.	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_B D_M T_X T_N$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_B D_M T_X T_N$	Departure from Normal $T_X - T_X$	$T_N - T_N$	Rainfall: Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12
Arabia	Muscat	000 62	4 36 02	99 01 1	155 72	0 0 9 0 1	0 8 × 75	000 61	6 28 02	97 01 1	183 67	0 0 9 0 1	0 5 × 67	+ 1	+ 1	2.3	+ 0 2	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 57	4 07 02	96 ×× 0	150 62	0 0 9 0 1	— — — 64	000 56	4 00 00	96 ×× 0	194 80	0 0 9 0 8	— — — 64	—	—	0.9	—	0.3	5

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

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	S N, $Ch_s h_s$	O $T_s T_s T_d T_s$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Canton	52 186	743 06	7 10 05	99 03 1	137 83	48 5 78	7 6 300	8 0 073	—	1 70 21
Bharatraja	53 105	756 06	7 08 11	98 02 2	128 87	11 6 ×6	—	—	—	—
Bharatraja	53 093	761 12	6 25 05	98 02 1	091 86	×× × ×5	—	—	—	—
Clan Macknion	53 113	711 12	7 24 05	98 03 1	093 84	21 5 04	6 4 610	—	0 01 77	1 24 20
Canton	53 169	731 18	3 02 15	99 00 0	122 80	00 9 20	7 6 300	—	0 00 71	1 02 22
King William	53 122	685 12	8 04 09	99 01 0	092 83	×0 × 42	0 4 800	—	0 01 74	—
Bombay	57 045	887 06	8 18 05	99 03 9	108 82	52 6 00	—	—	—	—
BAY OF BENGAL										

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :—			iiiGG		PoPoPoToTo		TdoTdoTxoXiX2			PiPihihihi			TiTiTdiTdiTxi etc.				5555			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	011 24	128 60	000 39	241 02	854 99	160 51	700 23	025 54	506 00	029 97	301 19	869 97	555 55	349 00	190 55	678 00	110 15	136 00	519 97	444 90	739 91	763 50	799 94	532 50	

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										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	26 03	26 06	26 06	26 03	29 10	30 29	—	—	—	—	32 09	31 07	29 09	28 16	—	—	27 02	27 02	25 03	22 08	21 17	28 22	29 43	—
Ubhor	20 03	17 06	17 11	19 17	19 17	20 10	24 18	—	—	—	—	—	—	—	—	—	09 10	11 04	Calm	16 07	16 07	16 17	25 24	27 29
Chittagong	01 07	25 06	25 07	24 07	25 05	—	—	—	—	—	26 09	26 10	25 08	23 09	23 13	—	04 05	03 04	24 04	22 12	21 15	22 26	27 35	—
Cox's Bazar	26 13	26 10	26 10	25 09	22 04	26 18	—	—	—	—	25 10	25 11	25 13	25 16	25 19	—	02 08	03 07	01 08	25 11	22 14	30 17	—	—
Dacca	—	—	—	—	—	—	—	—	—	—	23 08	21 09	20 12	20 17	27 13	—	21 01	21 03	27 04	30 11	30 21	28 25	—	—
Dalbandin	—	—	—	10 04	12 03	12 04	21 10	26 29	—	—	—	—	—	25 03	06 06	20 08	—	—	—	—	07 06	06 13	03 11	26 08	25 27	—
Drosh	—	—	—	—	—	02 02	20 05	—	—	—	—	—	—	—	12 02	10 01	21 06	—	—	—	—	—	26 08	01 07	—	—
Fort Sandeman	—	—	—	25 04	23 10	24 19	25 26	26 29	—	—	—	—	—	25 03	24 08	—	—	—	—	—	02 08	—	—	—	—	—
Jacobabad	09 06	07 07	01 06	24 03	22 12	23 23	—	—	—	—	05 08	09 06	15 01	04 01	21 05	23 06	04 11	07 17	10 13	01 05	26 04	20 13	25 15	—
Jhelum	24 12	22 21	20 19	25 03	14 04	16 —	—	—	—	—	29 07	26 07	24 04	11 06	19 15	23 13	21 11	24 11	23 08	11 02	23 06	22 12	27 16	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	14 01	01 02	07 02	12 03	19 09	22 18	26 25	25 23	—	—	24 12	25 05	23 01	17 06	20 07	19 09	02 14	04 08	01 02	23 02	21 06	23 18	26 16	25 29
Khanpur	03 19	05 14	07 05	22 08	23 10	26 27	24 27	—	—	—	03 25	04 44	06 26	18 08	22 15	22 19	04 12	05 23	07 25	11 19	21 04	23 18	—	—
Lahore	25 15	27 15	27 17	26 16	26 15	26 —	—	—	—	—	25 04	27 04	27 06	25 06	24 11	24 13	24 09	25 08	25 08	22 16	20 09	27 15	29 39	—
Multan	03 14	05 20	04 09	09 12	18 18	24 —	—	—	—	—	01 15	01 16	02 13	18 06	22 16	23 20	08 15	02 21	03 17	15 06	23 09	27 16	—	—
Peshawar	—	09 04	22 03	22 06	18 03	26 22	29 12	25 27	—	—	—	—	27 02	24 02	25 08	—	—	24 04	22 10	22 12	25 12	07 05	26 25	25 22
Quetta					15 08	12 20	27 23	—	—	—	—	—	—	No ascent	—	—	—	—	—	—	15 09	24 10	—	—
Bushire											—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah																								

Cloud Observation Data (iiiGG Cddv, v_s)

Dalbandin 71803 42616
Lahore 41005 42855

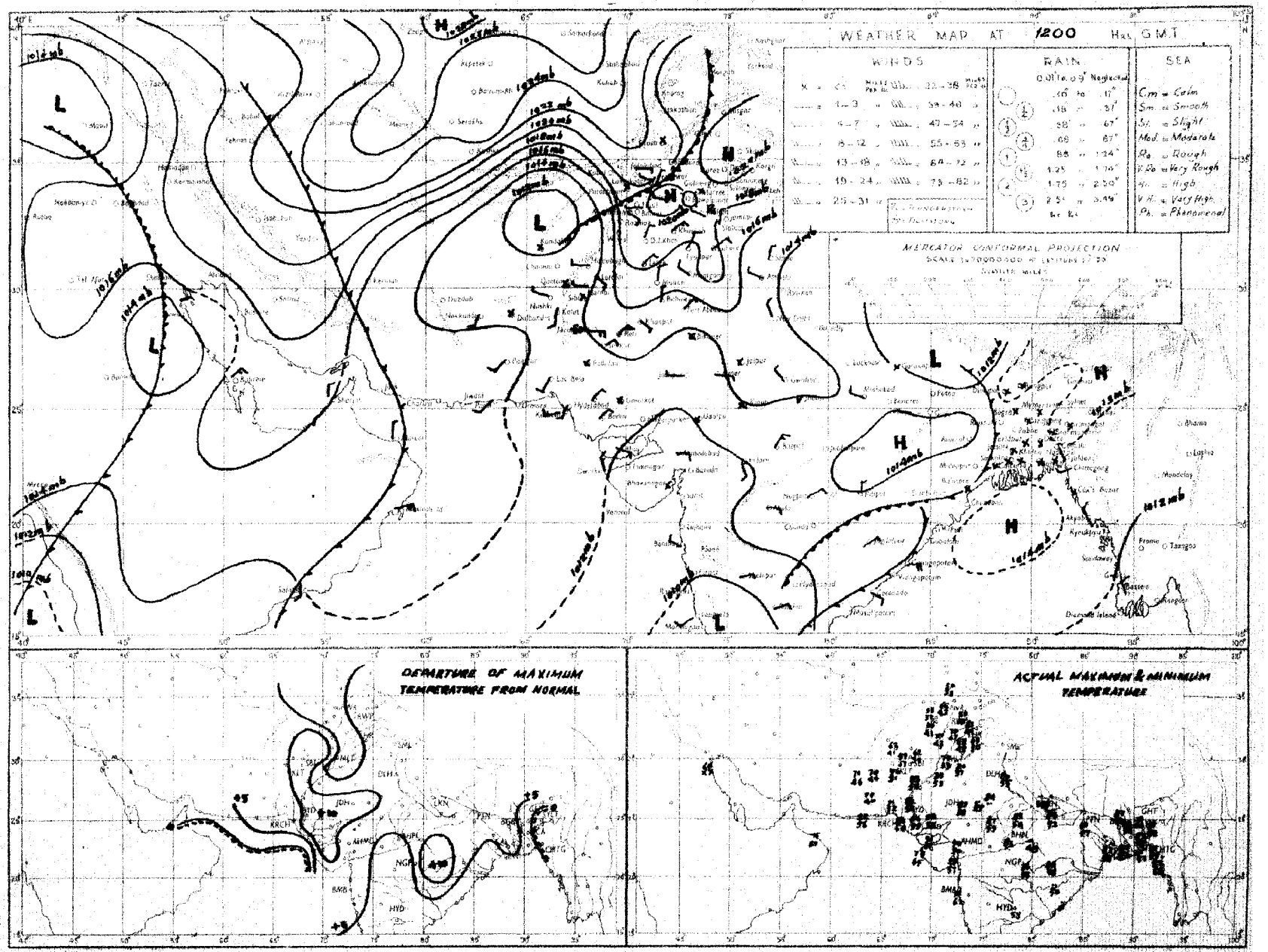
Khanpur 71803 42330
Quetta 40003 12335

* Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
‡ The actual time of observations may vary within half an hour of the specified time.
†‡ The correct levels to which the upper winds relate are 0.2 0.5, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

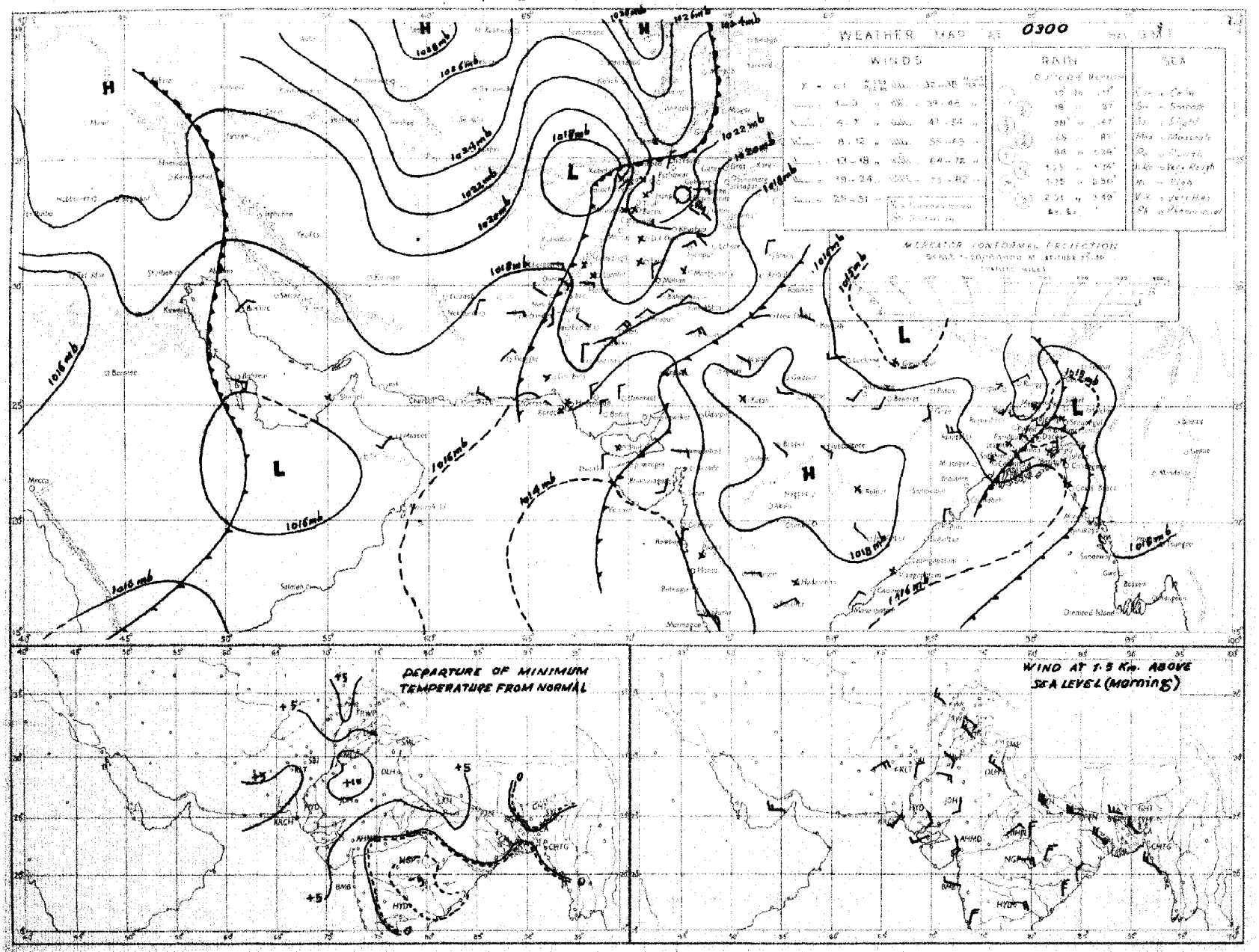
THURSDAY 31st JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 1st: FEBRUARY 1952



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR SATURDAY, THE 2nd FEBRUARY, 1952.

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

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

The trough extending from Kathiawar to north Rajputana now lies as a low over Rajputana. It is moving northnortheastwards.

The secondary low to the south of Persian Gulf moved eastnortheastwards and now lies over south Baluchistan and off Mekran Coast. It is likely to continue move eastnortheastwards.

Fairly widespread rain/drizzle has occurred in north Baluchistan and scattered in south Baluchistan and the North-West Frontier Province.

Chief amounts of rainfall are:—Quetta 1"; Harnai ½" and Fort Sandeman, Loralai and Chaman ¼" each.

Night temperatures were markedly to considerably above normal in West Pakisan outside south Baluchistan.

Forecast valid until the evening of 3rd:—Fairly widespread rain will occur in Baluchistan, the North-West Frontier Province, Kashmir and the Punjab. Local thunderstorms/showers will also occur in Sind and the plains of Punjab. Gusty winds are likely over Sind-Mekran Coast.

Karachi-11
The 2nd February, 1952

OBSERVATIONS

MOHAMMAD SHABBAR.
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov, 51 to date	Departure from normal	Since 1st Jan, 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 59	5 00 00	95 02 1	180 74	0 0 9 1 5	8 0 0 82	000 58	6 00 00	97 03 1	151 65	0 0 9 1 0	8 × 0 67	+ 2	0	1.3	- 3.1	0	140
	Chittagong	000 62	7 27 05	96 02 1	181 72	7 0 8 7 0	8 × 9 83	000 57	5 05 02	96 02 1	171 69	4 0 8 7 8	8 9 9 50	+ 3	0	0.3	- 2.8	0	108
	Noakhali	000 59	0 00 00	×× ×× ×	××× 69	0 0 9 0 0	- - - 81	000 61	4 00 00	×× ×× ×	××× 64	1 2 4 4 0	- - - 56	+ 1	- 4	0.8	- 1.3	0.1	115
	Comilla	000 43	4 18 02	98 00 1	120 79	2 2 7 0 2	- - - 81	000 59	2 00 00	98 00 1	167 61	0 0 9 0 1	- - - 55	+ 1	+ 1	1.8	- 0.2	0.4	94
	Brahmanbaria	000 60	0 00 00	95 00 1	181 73	0 0 9 0 0	- - - 84	000 60	2 00 0	97 03 1	1 2 72	0 0 9 0 2	0 6 × 57		—	0.9	- 0.7	0	78
	Dacca	××× 58	8 00 00	96 02 2	124 75	0 0 9 4 5	3 × × 85	××× 59	4 00 00	96 03 0	163 68	0 0 9 0 2	- - - 52		—		—	—	—
	Narayanganj	000 55	3 00 00	×× 01 2	120 74	0 0 9 0 8	9 0 × 85	000 62	3 00 0	95 01 1	168 71	0 0 9 0 8	9 0 × 60	+ 6	+ 4	0.7	- 0.8	0	74
	Mymensingh	000 57	0 00 00	98 00 1	135 72	0 0 9 0 0	- - - 78	000 58	0 00 00	98 00 1	178 63	0 0 9 0 0	- - - 51	+ 3	- 3	3 0	+ 1 7	0	91
	Srimangal	000 61	0 00 00	95 00 1	124 74	0 0 9 0 0	- - 83	000 56	0 00 01	96 00 1	170 62	0 0 9 0 0	- - - 49	+ 1	0	1.8	- 0.3	0.5	98
	Khulna	000 57	3 00 00	97 01 0	136 76	0 0 9 0 2	- - - 85	000 61	6 00 00	97 00 0	168 68	0 0 9 0 8	- - - 58	+ 5	+ 1	0.8	- 1.0	0	68
	Satkhira	000 67	6 00 00	97 03 1	126 77	4 5 7 5 0	- - - 83	000 59	3 00 00	97 03 1	162 66	2 5 7 5 0	- - - 55	+ 1	0	0.7	- 1.7	0	65
	Jessore	000 59	6 00 00	×× 00 0	119 72	0 0 9 6 4	- - - 84	000 57	0 00 00	97 00 0	172 66	0 0 9 0 0	- - - 53	—	—	1.1	- 0.5	0	65
	Faridpur	000 60	5 00 00	95 05 0	123 72	2 4 7 0 8	- - - 73	000 59	4 00 00	95 05 0	173 68	0 0 9 0 8	9 6 × 54	- 4	+ 1	1.5	- 0.3	0	71
	Barisal	000 57	7 00 00	97 02 1	122 76	0 0 9 2 6	- - - 81	000 62	6 00 00	96 03 4	161 64	0 0 9 8 -	2 × × 59	+ 2	+ 2	1.4	- 0.9	0.2	81
	Pabna																		50
	Rampur Boalia																		56
	Sirajganj	000 59	8 00 00	95 02 2	122 74	0 0 9 0 7	0 0 0 76	000 61	8 27 02	96 02 2	172 69	0 0 9 0 7	0 0 0 66	0	+ 4	1.9	+ 0 7	0	64
	Bogra	000 57	2 00 00	96 01 1	126 78	0 0 9 0 1	- - - 83	000 58	3 00 02	96 03 1	171 67	0 0 9 1 -	- - - 64	+ 6	+ 1	1.2	- 0 1	0	69
	Dinajpur	000 57	0 00 00	×× 00 0	123 77	0 0 9 0 0	- - - 83	000 55	0 00 00	96 00 0	181 67	0 0 9 0 0	- - - 63	+ 7	+ 2	0.6	- 0.3	0	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - -	000 ××	2 07 02	98 03 1	— —	0 0 9 1 0	- - - - -	—	—	1.2	+ 0.3	0	84
KASHMIR	Srinagar †																		—
	Gulmarg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Allabad																		—
PUNJAB	Lyallpur	000 48	0 05 02	96 01 0	165 72	0 0 9 0 0	0 7 0 73	000 46	7 07 02	95 04 0	158 56	7 7 8 0 0	- - - 49	+ 6	+ 8	0.8	0	0.5	12
	Lahore	000 47	7 34 05	97 03 1	159 73	0 0 9 0 3	8 6 × 75	000 45	8 00 00	99 03 1	160 54	5 5 8 2 -	7 × × 51	+ 6	+10	1.7	+ 0.1	0.4	19
	Sialkot	000 51	8 23 0	98 03 1	160 69	1 4 6 0 1	- - - 74	000 42	8 27 02	97 03 1	157 51	6 4 6 0 0	- - - 48	+ 8	+ 4	3.7	+ 0.7	1.6	32
	Jhelum	000 48	1 27 05	96 01 1	165 70	0 0 9 0 1	8 6 × 73	000 45	6 00 00	97 03 1	163 ××	0 0 9 1 0	- - - ××	—		1.9	—	1.4	—
	Rawalpindi	000 45	2 00 00	99 01 1	167 62	0 0 9 0 4	- - - 70	000 42	3 00 00	97 05 1	213 44	0 0 9 2 0	- - - 40	+ 8	+ 1	3.9	- 0.3	1.7	36
	Murree †	000 29	5 27 02	98 02 1	981 47	2 5 5 4 0	9 × 3 50	000 12	8 11 05	97 03 2	969 42	8 5 5 0 0	3 × × 37	+ 8	+ 8	8.2	+ 1.5	4.4	59
	Attock	××× ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	××× ××	7 00 00	97 00 0	— —	0 0 9 0 7	- - - —		—	—	—	—	—
	Khushab	000 45	2 05 05	99 01 1	166 72	0 0 9 0 4	- - - 74	000 48	8 00 00	99 03 1	169 62	8 5 6 - -	- - - 60	+ 7	+ 7	0.8	- 0.4	0.3	13
	Montgomery	000 51	4 29 01	96 01 1	156 73	0 0 9 0 4	9 6 × 74	000 45	8 31 03	96 02 1	161 47	0 0 9 7 -	- - - 47	+ 5	+ 4	1.1	+ 0.3	0	10
	Leiah	000 61	0 31 02	97 00 0	175 73	0 0 9 0 0	- - - 73	000 50	4 31 02	98 02 0	163 57	0 0 9 0 3	- - - 50	—	—	0 4	—	0	8
	Multan	000 41	8 36 05	97 02 1	163 73	0 0 9 7 0	9 0 9 73	000 46	8 36 05	95 01 2	161 58	0 0 9 7 0	9 0 9 54	+ 4	+11	0.6	- 0.1	0	7
	Khanpur	000 49	6 05 05	96 03 0	148 73	0 0 9 0 6	0 9 × 74	000 51	7 02 09	96 01 1	147 59	0 0 9 5 2	0 9 9 56	- 1	+12	0.1	- 0.4	0	6
	Bahawalpur	000 47	7 00 00	97 03 1	153 71	0 0 9 7 0	9 × 2 74	000 48	7 36 03	97 03 1	147 56	7 7 7 0 0	9 × 9 52	+ 1	+ 8	0.1	- 0.3	0	6
	Fort Abbas	000 59	7 05 03	97 02 2	148 72	0 0 9 2 0	- - - 77	000 48	0 13 02	96 00 1	138 58	0 0 9 0 0	- - - 38	—		1.3	—	0	5
N. W. F. P.	Drosh *	000 24	6 02 03	98 03 1	046 50	2 2 6 0 3	- - - 51	000 23	5 07 03	98 03 1	088 39	0 0 9 1 0	- - - 38	+ 2	+ 6	6.8	—	3.9	18
	Chakdara	000 41	5 18 02	99 03 0	165 63	5 5 8 0 8	2 5 × 86	000 36	6 36 05	98 03 0	195 45	6 0 6 1 -	2 × 5 40	—	—	3.0	—	1.6	—
	Cherat *	000 39	5 36 17	98 01 1	035 50	0 0 9 0 1	4 0 × 52	000 28	6 36 28	97 01 1	022 49	0 0 9 0 2	7 2 × 44	+ 4	+ 7	4.3	- 0.3	1.4	20
	Peshawar	000 40	7 06 00	97 00 0	183 67	1 1 7 4 2	- - - 70	000 41	7 00 00	96 02 2	190 48	0 0 9 7 6	- - - 44	+ 7	+ 2	1.7	- 0.9	0.8	14
	Parachinar	000 28	5 13 03	97 02 2	982 51	3 3 7 6 0	5 × 7 56	000 29	4 00 00	99 01 1	977 41	0 0 9 6 1	2 0 0 37	+ 5	+ 7	2.4	—	1.0	29
	Miranshah	000 45	6 11 02	98 02 1	025 62	2 4 6 6 4	- - - 63	000 49	8 31 02	97 20 0	018 92	8 4 6 0 9	- - - 41	—	—	0.5	- 1.8	0	13
	Bannu	000 37	6 18 03	99 00 3	164 70	0 0 9 0 0	- - - 73	000 40	4 27 03	99 02 1	180 54	0 0 9 2 0	- - - 47	—	—	0.6	—	0	11
	D. I. Khan	000 66	0 07 02	96 00 0	166 72	0 0 9 0 0	- - - 73	000 46	6 00 00	96 03 0	156 58	0 0 9 0 0	0 × 2 48	+ 5	+ 6	0	- 0.9	0	9
	Wana																		11
	Landikotal	000 37	6 31 02	99 02 1	029 55	6 5 6 0 0	- - - 57	000 34	8 00 00	99 02 1	028 46	8 6 6 0 0	- - - 34	—	—	1.3	—	0.5	—
	Hangu	××× ××	4 05 02	99 01 1	— —	0 0 9 4 0	3 × 0 —	××× ××	8 00 00	99 01 1	— —	0 0 9 6 0	4 × 0 —	—	—		—	—	—
	Thall																		—
BALUCHISTAN	Fort Sandeman *	000 31	5 00 00	96 01 2	014 60	4 1 8 0 4	8 0 × 62	024 41	8 36 03	94 58 6	031 43	6 7 6 0 0	7 × × 43	+ 8	+ 8	1.3	- 0.2	1.0	11
	Hindubagh	000 40	8 00 00	97 03 1	971 59	0 0 9 5 0	8 0 9 59	××× 32	8 00 00	96 60 6	974 34	8 7 7 0 0	1 0 0 33	—	—	0	—	0	—
	Loralai	000 37	8 12 05	98 03 2	003 58	8 4 5 - -	- - - 63	030 43	8 00 00	96 63 6	046 45	8 7 > × ×	3 × × 42	—	—	1.6	—	0.7	—
	Harnai (a)	000 ××	7 07 02	98 03 2	— —	2 0 8 6 3	- - - —	066 ××	8 09 06	94 16 6	—	7 4 6 5 ×	9 × × —	—		1.9	0	1.6	14
	Sibi	000 42	7 00 00	98 02 2	146 76	0 0 9 7 0	- - - 78	011 55	6 13 05	98 02 6	156 66	6 7 6 0 0	1 × × 60	—	—	0.2		0.2	5
	Quetta †	000 44	8 23 03	98 02 2	958 58	0 0 9 5 0	- - - 57	000 39	8 00 00	97 52 6	944 39	8 6 6 2 0	9 × 0 37	—	—	3.5	- 0.1	3.1	9
	Chaman	000 36	7 36 03	97 10 3	998 60	7 0 8 3 0	4 0 9 62	023 38	5 31 03	97 02 6	995 48	8 0 8 2 0	7 × 9 42	+10	+ 7	4.1	+ 0.7	1.4	8
	Nushki	000 34	6 29 05	97 00 0	025 46	0 0 9 0 4	- - - 70	000 43	6 05 13	96 00 0	032 53	0 0 9 4 0	- - - 52	—	—	1.8	—	1.5	—
	Dalbandin *	000 37	8 23 02	96 03 1	099 66	1 5 7 5 -	- - - 67	000 47	8 00 00	96 50 5	088 62	6 8 7 2 -	3 × 9 45	+ 3	+ 7	2.8	+ 1 1	2.6	4
	Nokkundi	000 33	8 16 02	99 03 1	119 70	3 3 6 7 5	9 0 0 71	010 51	8 02 07	99 80 5	160 55	5 9 5 7 0	5 × 0 51	—	—	2.4	—	1.5	2
	Kalat †	000 35	8 18 05	99 03 1	971 52	8 7 7 0 0	- - - 57	015 33	7 13 05	99 03 1	960 40	7 6 7 0 0	- - - 36	+ 6	+ 7	3.0	+ 0.5	2.1	7
	Turbat	000 63	5 27 05	98 03 1	134 81	0 0 9 0 4	8 9 0 83	000 57	7 13 05	97 03 1	159 61	7 6 7 0 0	9 0 0 58		—	2.9	—	2.9	—
	Panjgur *	000 25	4 31 03	97 03 1	080 71	0 0 9 2 0	9 0 6 71	000 31	8 36 05	97 03 1	095 46	0 0 9 2 0	9 0 6 42	+ 8	+ 3	1.1	—	1.1	5
	Las Bela	000 51	0 23 04	99 00 0	124 83	0 0 9 0 0	- - 86	000 57	0 00 00	98 00 0	145 64	6 3 6 0 0	0 × × 58	—	—	0	—	0	8
	Ormara	000 60	0 11 00	97 00 0	121 71	0 0 9 0 0	- - - 71												6
	Pasni	000 52	4 32 02	98 02 1	136 75	0 0 9 3 0	- - - 77	000 54	7 27 03	96 02 1	142 61	7 5 5 0 0	9 × × 56	+ 3	+ 2	0.8	- 2.3	0.8	6
	Jiwani																		4
SIND	Beti	000 45	8 06 09	96 02 2	147 74	0 0 9 2 0	9 0 9 76	000 40	7 03 09	96 02 1	148 61	0 0 9 2 0	3 0 9 57	—	—	0	—	0	—
	Jacobabad	000 40	8 11 02	98 01 1	147 77	0 0 9 4 4	- - - 78	000 42	6 36 02	97 02 2	151 59	0 0 9 1 6	- - - 54	+ 6	+ 8	0.3	- 0.2	0	4
	Sukkur	000 49	6 02 09	96 07 1	145 74	0 0 9 0 3	8 6 × 75	000 47	6 02 06	96 03 1	149 56	0 0 9 5 0	9 × 6 55	—	—	0	—	0	4
	Padidan	000 48	7 36 05	98 03 1	145 74	0 0 9 0 4	- - - 75	000 56	6 05 05	98 03 1	149 60	6 5 7 0 0	- - - 54	—	—	0	—	0	—
	Karachi (*Manora*)	000 65	7 34 09	99 02 2	138 76	0 0 9 0 8	0 9 × 82	000 59	6 00 00	95 05 2	149 66	0 0 9 7 0	0 × 9 64	+ 8	+ 6	0.1	- 0.7	0	8
	Karachi (*A. P.*)	000 52	7 25 08	95 03 1	133 81	0 0 9 7 1	- - - 83	000 49	6 00 00	96 03 1	151 62	1 2 6 0 0	- - - 60	—	—	0	—	0	—
	Badin	000 66	0 36 05	97 00 3	130 76	0 0 9 0 0	- - - 82	000 47	7 31 02	96 03 2	140 61	0 0 9 9 0	- - - 60	+ 2	+ 4	0.9	+ 0.3	0	8
	Nagarparkar																		
	Chhor (*Umarkot*)	000 35	7 34 05	97 00 0	116 81	0 0 9 4 8	- - - 88	000 52	0 00 00	97 40 4	129 58	0 0 9 0 0	- - - 56	—	—	0	—	0	—
	Hyderabad	000 51	4 05 05	96 01 1	146 78	0 0 9 3 0	- - - 77	000 50	8 36 02	96 03 1	145 58	0 0 9 7 0	- - - 62	0	+11	0	- 0.4	0	7
Junagarh	Veraval																		29
Afghanistan	Kabul							000 25	8 25 07	98 03 2	015 22	8 7 8 - -	- - - 33		—	2.2	—	1.8	23
	Jalalabad	000 37	7 00 00	99 03 1	057 52	0 0 9 0 9	- - - 64	000 26	8 27 02	97 03 1	018 40	0 0 9 2 -	3 × 9 43	—	—	0.3	—	0.4	—
	Kandahar																		—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 2nd FEBRUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_1 D_2 T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_1 D_2 T_x T_x$	Departure from Normal T_x	T_n	Rainfall: Since 0830 hrs. of this day	Since 0830 hrs. of previous day	Since 0830 hrs. of 1st to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Iran	Chahbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	090 68	4 09 02	99 01 1	144 72	0 0 9 0 1	0 2 × 73	000 61	3 00 00	97 02 1	246 68	0 0 9 0 ×	3 0 × 61	− 1	− 5	2.3	+0.6	2.0	4
	Sharjah	000 67	2 00 00	97 00 0	176 65	0 0 3 0 1	− − − 67	000 53	5 05 02	97 00 0	217 59	0 0 3 0 3	− − − 52	—	—	0.0	—	4.3	4
	Kuwait																		5

* Barometer readings reduced to ½ geodynamic Kilometre (3,250-3,346 feet according to latitude).
† Barometer readings reduced to ½ geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to ½ geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0830 hrs. G.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) Records only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ $L_a i_a l_a$	$L_o L_o i_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	s N_s Ch_s h_s	O $T_s T_s T_d T_d$	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Clan Reackinon	68 114	788 89	3 04 05	98 04 0	108 81	31 5 88	—			
Clan Mackinon	68 114	687 06	6 24 05	98 03 1	163 82	55 5 77	6 4 325	8 4 300	0 52 74	1 24 XX
Dwarka	68 215	695 06	× XX XX	98 00 0	165 78	XX × XX	1 4 103	—	0 56 75	1 24 20
Oranje	63 100	686 06	3 04 18	99 03 1	139 81	22 5 81	6 3 905	—	0 [illegible] [illegible]	1 04 33
King William	68 140	714 05	3 03 09	99 02 1	134 82	00 × 30	1 4 105	—	0 00 75	—
Shwedgoan	68 156	782 06	6 24 05	98 02 1	135 XX	00 0 06	—	—	—	—
Shwedagon	68 092	765 18	6 00 00	97 02 1	108 XX	00 0 06	—	—	—	—
King William	63 147	722 12	7 06 03	99 02 1	095 84	51 × 80	1 4 210	—	0 [illegible] [illegible]	—
Canton	68 167	720 18	3 28 05	99 01 1	127 78	04 0 16	4 4 200	—	0 00 75	1 [illegible] 21
Dwarka	68 284	675 18	6 25 07	98 05 2	152 73	XX × XX	7 4 402	—	—	—
Shwedagon Karwar	68 096	750 18	2 00 06	98 01 2	158 XX	00 0 07	—	—	—	—
King William	68 151	731 16	5 04 05	98 01 1	128 81	00 × 70	1 4 120	—	0 00 77	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoXsXs	PsPshshshs	TrT1Td1Td1Tx1 etc.	5555	hthxPtPxP1	T1Tx Td1Td1Tx1 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	011 24	127 60	090 40	241 18	854 98	130 44	700 23	035 95	566 01	629 94	391 08	899 91	555 55	849 00	170 33	668 00	059 14	216 80	009 90	436 00	589 97	444 00	789 99	753 50

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	3	6	5	7	10	1	3	6	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	27 07	27 07	29 11	29 21	29 29	—	—	—	—	15 06	17 08	16 05	25 04	—	—	18 14	14 08	24 07	11 07	27 01	28 10	26 26	—
Chhor	01 05	05 02	12 08	16 10	17 12	20 15	24 12	25 20	—	—	—	—	—	—	—	—	15 11	20 12	20 11	22 09	27 13	28 17	24 17	24 48
Chittagong	31 03	34 02	02 03	25 06	32 12	—	—	—	—	—	01 06	01 10	26 10	01 08	22 11	21 15	34 11	25 10	25 10	26 04	29 11	—	—	—
Cox's Bazar	34 10	35 09	02 10	22 13	32 10	21 18	29 21	—	—	—	26 14	26 14	26 18	23 04	29 07	—	26 15	01 15	02 13	27 03	01 07	24 07	27 19	—
Dacca	29 06	28 04	29 05	31 08	29 15	28 46	—	—	—	—	29 09	27 05	28 04	21 08	29 14	30 28	13 08	13 01	24 03	24 07	28 10	27 21	—	—
Dalbandin	—	—	07 11	10 07	14 08	21 11	28 25	—	—	—	—	—	00 16	11 09	17 03	28 17	—	—	—	06 05	19 08	29 19	30 23	—
Drosh	—	—	—	—	04 02	24 01	30 17	24 24	—	—	—	—	—	04 07	05 05	00 06	—	—	—	—	—	24 15	16 25	—
Fort Sandeman				29 03	23 04	22 07	24 24	28 18	—	—			No	ascent						No	ascent			
Jacobabad	26 03	25 06	02 06	02 03	05 07	20 12	24 19	25 25	—	—	07 13	07 13	09 02	22 08	17 06	20 13	24 13	25 19	25 20	24 20	16 06	23 11	26 17	—
Jhelum	32 07	34 10	35 06	31 04	25 01	25 04	27 24	28 49	26 45	—	22 06	25 10	24 05	17 08	25 03	20 06	11 05	14 06	07 09	06 02	27 05	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	34 07	35 07	26 07	21 03	22 04	25 09	—	—	—	—	26 08	25 02	25 04	24 20	25 17	20 14	25 03	25 01	24 25	27 15	27 16	25 18	—	—
Khanpur	02 21	04 12	06 17	06 05	08 03	22 11	—	—	—	—	03 25	06 27	07 25	11 19	25 14	20 24	03 27	03 20	05 21	08 23	19 18	17 19	21 23	—
Lahore	33 06	34 06	33 09	01 08	31 07	29 13	27 27	26 25	27 21	27 25	25 05	24 09	24 07	23 02	25 04	25 25	29 04	03 04	06 04	07 03	23 04	—	—	—
Multan	—	—	—	—	—	—	—	—	—	—	—	—	—	04 07	25 06	03 06	03 15	05 19	07 15	07 15	13 16	17 23	19 22	—
Peshawar	—	06 05	24 07	28 11	22 04	26 13	29 15	26 28	—	—	—	21 05	21 19	23 13	26 06	21 06	—	13 04	21 06	22 14	29 13	05 24	24 06	29 15
Quetta					17 07	21 13	23 19	—	—	—	—	—	Drizz	ling	—	—	—	—	—	Drizz	ling	—	—	—
Roshire																								
Sharjah																								

Cloud Observation Data (iiiGG Cddv, v_v)

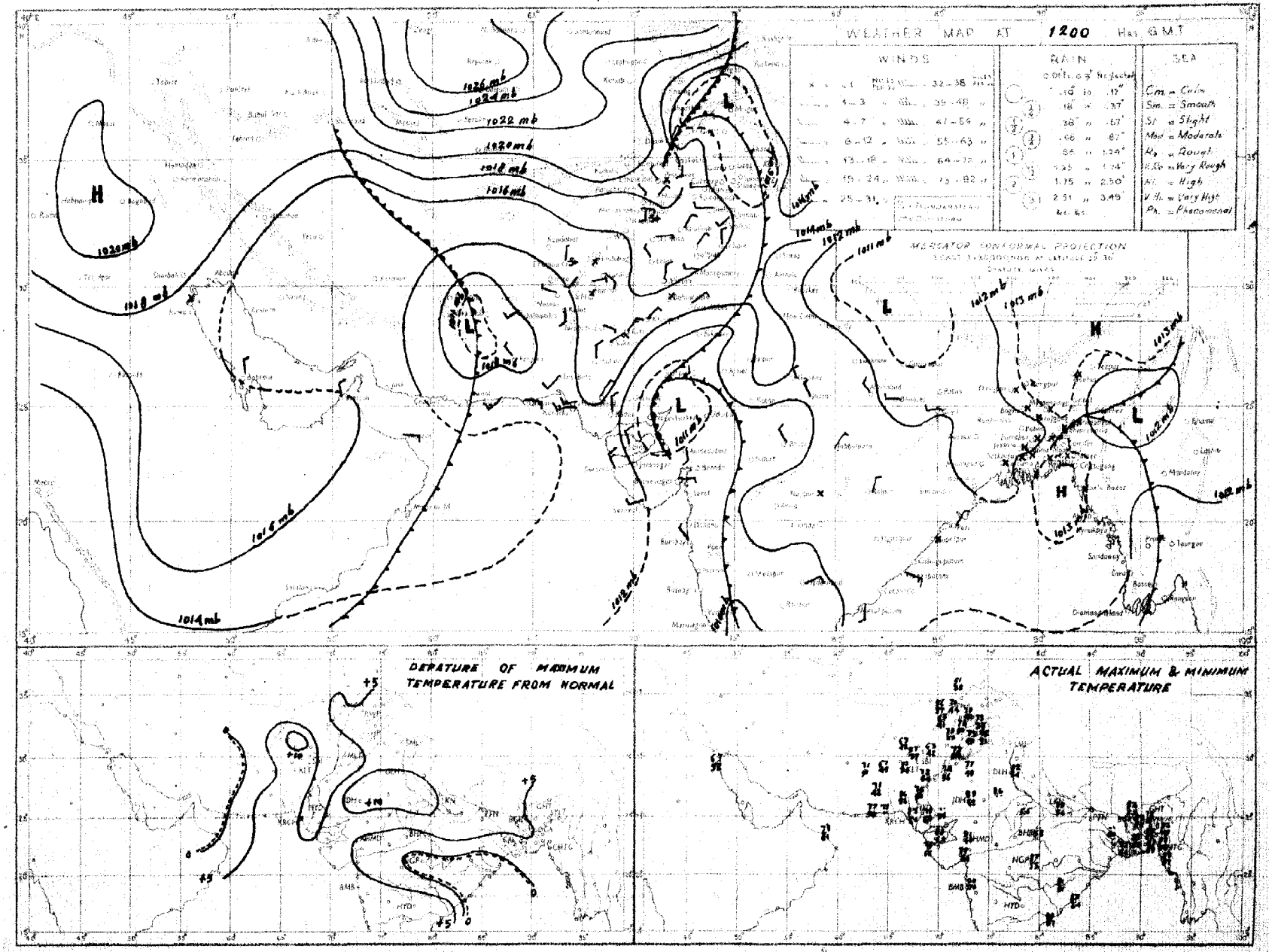
Chhor	76808	42716
Dalbandin	71308	42816
Jhelum	59808	12800

*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 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 16.0, 17.0, 18.0, 19.0, 20.0, 21.0, 22.0, 23.0, 24.0, 25.0, 26.0, 27.0, 28.0, 29.0, 30.0 thousand feet, etc. The figures given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

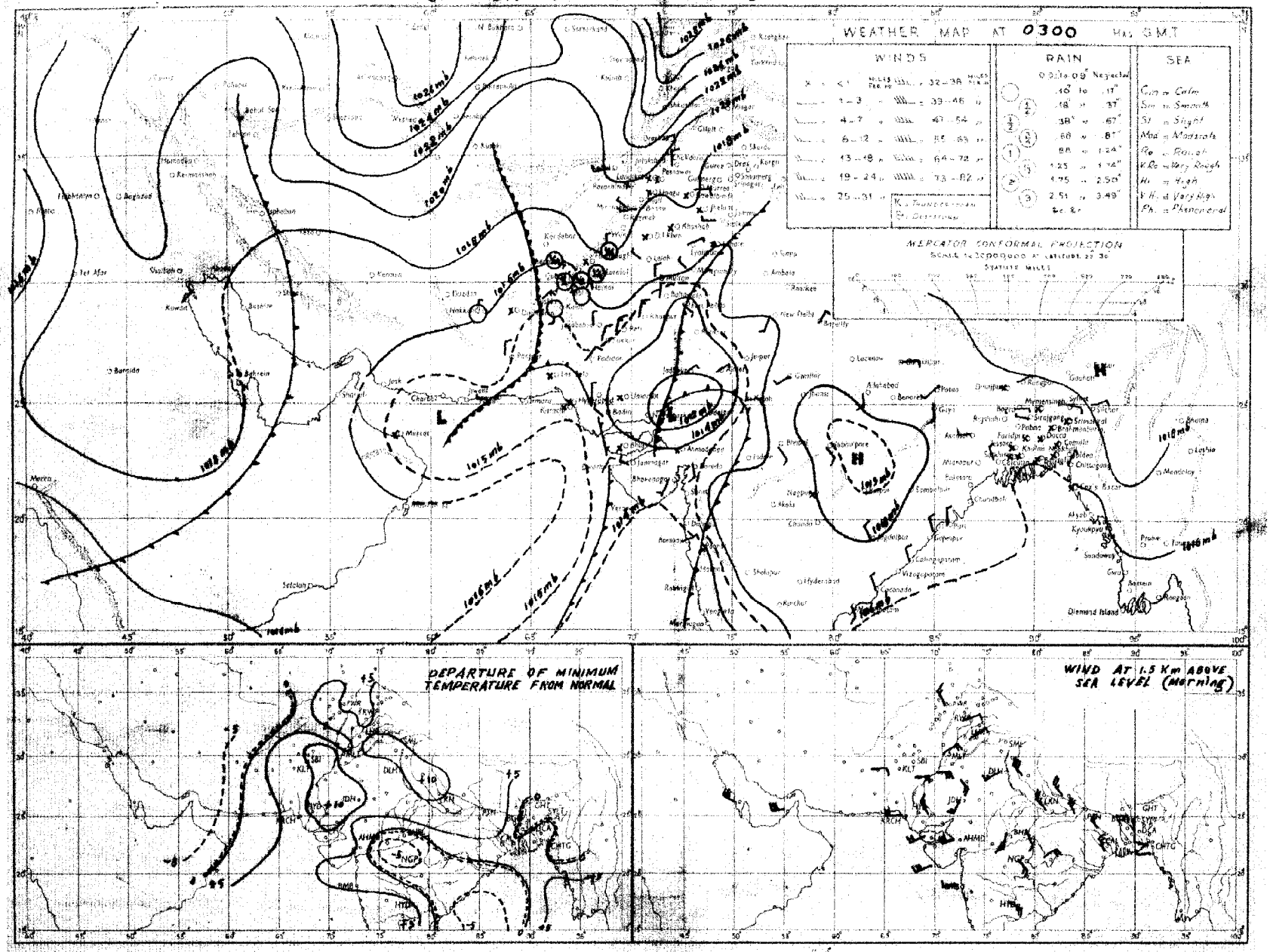
FRIDAY 1st FEBRUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd. FEBRUARY 1952



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

Monthly Subscription Pages 1—2
Pages 1 - 4

Regd. No. S-1647

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 3rd FEBRUARY, 1952.

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

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

A low over south Baluchistan and off Mekran Coast moved eastnortheastwards and now lies over Rajputana with its secondary over Gujrat. Its associated occlusion lies over northeast Baluchistan.

The low over Rajputana moved northnortheastwards now lies over the Punjab (India) and is likely to merge into the former system. A trough extends from Cyprus to Central Red Sea with low pressure centres at Cyprus, West Iraq and Central Red Sea.

Fairly widespread rain/drizzle and a few dust/thunderstorms have occurred in the Punjab, the North-West Frontier Province, Baluchistan and Sind.

Chief amounts of rainfall are:—Karachi Air Port 1¼"; Chakdara, Cherat, Loralai, Quetta and Manora (Karachi) 1" each; Landikotal, and Hernai ¾" each; Parachinar, Bannu, Peshawar and Fort Sandeman ½" each and Rawalpindi, Murree, Miranshah, Nokkundi, Chaman, Nushki, Sibi, Hyderabad, Badin and Umarkot ¼" each.

Night temperatures were considerably above normal in plains of the Punjab, and appreciably to markedly so elsewhere over the country.

Forecast valid until the evening of 4th:—Fairly widespread rain/thundershowers will occur in the Punjab, and fairly widespread rain/snowfall in the North-West Frontier Province, Kashmir and northeast Baluchistan. Weather will be cloudy with scattered rain/drizzle in upper Sind. Cloudy weather in East Pakistan.

There will be appreciable fall in night temperatures in Sind and Baluchistan.

Karachi-11.
The 3rd February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 62	7 00 00	95 03 2	143 75	0 0 9 4 5	8 0 0 84	000 59	7 00 00	96 03 2	176 68	0 0 9 7 0	8 × 0 61	+ 4	+ 4	1.8	- 3.1	0	140
	Chittagong	000 62	5 00 00	96 02 1	139 75	5 0 8 7 0	8 × 9 88	000 67	7 36 02	96 02 1	173 69	7 0 8 8 0	- - - 59	+ 3	+ 3	0.8	- 2.8	0	108
	Noakhali	000 63	5 00 00	xx xx x	xxx 75	2 3 5 7 0	- - - 88	000 56	0 00 00	98 46 4	xxx 65	0 0 9 0 0	- - - 57	+ 4	- 3	0.8	- 1.3	0.1	115
	Comilla	000 63	5 00 00	96 00 1	131 77	5 0 7 × 0	- - - 78	000 60	7 13 02	98 01 1	176 65	7 4 7 0 0	- - - 60	- 2	+ 6	1.8	- 0.2	0.4	94
	Brahmanbaria	000 58	0 00 00	95 00 1	145 75	0 0 9 0 0	- - - 84	000 61	4 36 0[illegible]	97 08 1	182 [illegible]1	4 0 9 2 0	0 × 6 60		--	0.9	- 0.7	0	78
	Dacca	xxx 52	6 00 00	96 02 2	135 74	0 0 9 7 -	8 × 9 84	xxx 61	8 00 00	96 02 2	181 69	0 [illegible] 9 7 5	8 × × 53		—			—	
	Narayanganj	000 57	2 00 00	xx 01 1	136 77	0 0 9 0 9	9 0 × 87	000 60	8 00 00	96 03 2	175 73	0 0 9 0 7	6 × × 62	+ 8	+ 6	0.7	- 0.9	0	74
	Mymensingh	000 54	0 00 00	98 00 0	145 73	0 0 9 0 0	- - - 78	000 57	0 00 00	98 00 0	188 62	0 0 9 0 0	- - - 50	+ 2	- 4	3.0	+ 1.7	0	91
	Srimangal	000 64	5 00 00	96 02 1	140 69	3 8 5 0 1	- - 82	000 59	8 00 00	96 02 1	181 60	0 0 9 3 1	- - - 51	+ 1	+ 2	1.8	- 0.3	0.5	98
	Khulna	000 50	3 00 00	96 01 0	136 77	0 0 9 0 2	- - - 85	000 60	8 00 00	97 08 3	188 67	0 0 9 7 0	- - - 63	+ 5	+ 6	0.8	- 1.0	0	65
	Satkhira	000 62	8 00 00	97 02 1	136 76	4 5 7 5 0	- - - 84	000 63	6 00 00	97 03 1	179 68	4 5 7 5 0	- - - 60	+ 2	+ 5	0.7	- 1.7	0	66
	Jessore	000 61	0 00 00	xx 00 0	142 73	0 0 9 0 0	- - - 86	000 59	6 00 00	97 00 0	172 64	0 0 9 0 4	- - - 64	—	—	1.0	- 0.5	0	65
	Faridpur	000 58	8 07 02	95 05 2	137 76	8 0 8 1 0	9 × 6 77	000 63	4 18 02	93 44 1	163 66	3 5 7 0 8	9 0 × 58	0	+ 5	1.5	- 0.3	0	71
	Barisal	000 59	8 00 00	97 02 1	134 77	0 0 9 2 8	- - - 82	000 63	8 31 02	96 03 2	172 67	0 0 9 7 8	- - - 62	+ 3	+ 5	1.4	- 0.9	0.2	81
	Pabna																		59
	Rampur Boalia																		60
	Sirajganj	000 61	8 00 00	96 02 2	131 76	0 0 9 0 7	0 0 0 81	000 62	8 00 00	96 02 2	178 67	0 0 9 0 7	0 0 0 58	+ 5	+ 6	1.9	+ 0.7	0	64
	Bogra	000 59	6 00 00	95 03 1	137 77	0 0 9 0 6	- - - 82	000 62	4 05 02	94 10 1	189 66	0 0 9 0 5	- - - 60	+ 5	+ 7	1.2	- 0.1	0	69
	Dinajpur	000 61	0 00 00	xx 00 0	133 73	0 0 9 0 0	- - - 81	000 61	6 26 02	96 02 2	190 69	0 0 9 4 0	- - - 60	+ 5	+ 9	0.6	- 0.3	0	72
	Rangpur	000 xx	0 00 00	xx 00 1	— —	0 0 0 0 0	- - - -	000 xx	8 07 02	96 02 1	— —	0 0 9 1 0	- - - - -	—	—	1.2	+ 0.3	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 47	8 07 05	96 50 5	128 63	8 7 8 0 0	6 0 0 65	000 51	8 00 00	95 50 5	133 58	8 7 8 0 0	9 0 0 50	- 2	+ 9	0.8	0	0.5	12
	Lahore	000 48	8 00 00	56 50 7	140 65	8 5 5 - -	8 × × 68	000 53	8 19 00	96 57 5	139 59	5 5 7 2 -	9 × × 54	- 1	+13	1.7	+ 1.3	0.4	19
	Sialkot	000 39	7 36 04	97 03 1	141 67	7 4 6 0 0	- - - 68	005 49	8 05 04	97 03 5	155 59	8 4 6 - -	9 9 9 51	+ 3	+ 7	3.7	+ 0.7	1.6	32
	Jhelum	002 48	8 31 03	96 58 5	159 60	8 7 6 - -	2 × × 65	008 50	8 05 05	96 02 6	161 58	8 7 7 - -	9 × × 48	—		2.0	—	1.5	—
	Rawalpindi	000 41	6 00 00	99 02 2	158 60	6 3 6 0 0	3 × × 61	020 43	6 00 00	97 20 5	196 49	6 2 7 0 0	8 × × 43	- 1	+ 4	4.1	- 0.2	1.9	36
	Murree †							036 36	8 11 09	97 61 6	953 36	8 9 4 - -	- - - 33		+ 4	8.6	+ 1.7	4.8	59
	Attock	xxx xx	8 00 00	95 50 2	— —	0 0 9 2 9	7 0 9 —	xxx xx	8 00 00	94 51 6	— —	2 6 7 2 0	8 0 9 —	—		—	—	—	—
	Khushab	000 44	2 05 00	99 02 2	148 65	8 6 8 9 6	- - - 70	000 51	8 07 13	99 08 2	144 60	8 0 8 9 0	- - - 57	+ 3	+14	0.8	- 0.5	0.3	15
	Montgomery	000 53	8 27 03	96 02 2	119 64	8 6 6 - -	9 × × 66	000 44	8 31 05	96 02 2	117 48	8 6 6 - -	9 × × 46	+ 3	+ 3	1.1	+ 0.3	0	10
	Leiah	000 49	6 31 05	96 03 1	151 64	0 0 9 0 3	- - - 69	001 50	4 31 05	97 03 5	148 55	0 0 9 0 3	9 7 0 48	—	—	0.4	—	0	8
	Multan	000 44	8 36 09	95 06 3	127 68	0 0 9 7 0	9 9 9 69	000 48	8 36 02	95 07 3	129 54	0 0 9 5 0	9 9 9 63	0	+10	0.5	- 0.2	0	7
	Khanpur	000 49	7 05 09	96 01 1	129 71	0 0 9 5 2	0 9 9 83	007 51	8 29 10	95 50 5	151 55	0 0 9 6 0	8 × 9 54	+ 8	+10	0.2	- 0.3	0	6
	Bahawalpur	000 47	8 36 02	97 02 2	123 67	8 7 7 0 0	9 × 9 72	000 49	8 34 03	97 03 5	188 54	8 8 5 0 0	9 0 9 54	- 1	+10	0.1	- 0.3	0	6
	Fort Abbas	000 59	8 05 03	95 02 2	092 72	0 0 9 2 0	- - - 77							—					8
N. W. F. P.	Drosh *	000 27	8 25 03	98 02 2	044 47	0 0 9 2 -	- - - 48	009 33	8 11 03	94 61 6	047 38	8 7 8 - -	8 × × 37	- 1	+ 5	6.9	—	3.9	18
	Chakdara	000 42	8 18 02	99 03 1	161 57	8 0 5 2 -	- - - 60	086 42	8 34 05	98 60 6	194 46	8 0 4 2 -	7 × × 44	—	—	3.9	—	2.5	—
	Cherat *	010 39	8 36 05	97 60 2	029 43	0 0 9 9 0	9 × 6 52	124 39	9 36 23	99 63 6	020 39	9 - 0 - -	9 × × 39	+ 4	+ 1	5.5	- 0.8	2.7	28
	Peshawar	000 35	8 34 09	96 61 5	186 51	5 5 5 2 -	- - - 65	062 40	8 00 00	95 61 5	201 50	8 5 6 2 -	9 × × 47	+ 2	+ 5	2.8	- 0.8	1.4	14
	Parachinar	010 31	9 00 00	96 61 6	962 38	9 - 0 - -	1 - - 46	058 34	9 00 00	96 61 6	957 36	9 - 0 - -	2 - - 33	- 5	+ 8	2.9	—	1.6	29
	Miranshah	020 44	8 00 00	97 21 0	184 47	8 4 6 0 0	- - - 53	020 43	8 00 00	97 08 2	005 45	8 4 6 0 0	- - - 48	—		0.7	- 1.1	0.2	13
	Bannu	020 50	8 31 02	97 02 6	179 53	8 3 8 0 0	0 0 0 62	053 47	8 27 02	97 20 2	184 60	8 3 8 0 0	0 0 6 50	—		1.0	—	0.5	11
	D. I. Khan	000 47	8 34 02	96 08 0	150 59	0 0 9 5 0	0 × 5 59	000 46	8 36 02	96 04 0	147 55	8 2 8 0 0	- - - xx	- 9	- 3	0	- 0.9	0	9
	Wana																		—
	Landikotal	000 35	8 13 02	97 60 3	019 50	8 7 5 0 0	1 × × 59	068 41	8 00 00	94 60 6	019 41	8 7 6 0 0	9 × × 40	—	—	2.0	—	1.2	11
	Hangu	xxx xx	8 00 00	99 01 1	— —	0 0 9 6 0	8 × 0 —	xxx xx	8 00 00	99 20 6	— —	0 0 9 8 0	9 × 0 —	—	—	—	—	—	—
	Thall																		—
BALUCHISTAN	Fort Sandeman *	040 40	8 05 05	96 02 6	004 43	8 7 5 0 0	8 × × 44	054 38	8 00 00	94 53 6	005 41	8 7 4 0 0	9 × × 39	+15	+ 4	1.9	- 0.3	1.5	11
	Hindubagh	xxx 38	8 00 00	96 02 6	944 40	8 7 7 0 0	2 0 0 42	xxx 33	8 00 00	96 02 2	900 35	8 7 7 0 0	- - - 33	—	—	0	—	0	—
	Loralai	005 44	8 00 00	96 63 6	994 50	8 7 4 - -	2 × × 52	090 39	8 00 00	91 63 6	984 41	8 7 4 - -	9 × × 42	—	—	2.5	—	1.6	—
	Harnai (a)	003 xx	8 27 05	96 03 2	— —	7 4 7 5 -	8 × × xx	073 xx	8 09 05	94 76 6	— —	6 6 7 5 -	9 × × xx	—	—	2.7	- 0.7	2.3	14
	Sibi	000 52	7 00 00	96 03 2	123 59	7 7 6 0 0	- - - 59	026 54	8 00 00	98 02 2	160 58	8 7 6 - -	- - - 56	—	—	0.5	—	0.4	8
	Quetta †	042 29	8 30 03	97 62 6	918 40	4 7 4 2 0	8 × 0 46	098 30	8 34 02	96 50 6	925 39	0 0 9 5 0	9 × 0 38	—	—	4.4	+ 1.0	4.1	9
	Chaman	000 42	7 36 02	97 50 3	961 51	7 2 6 0 0	6 0 9 xx	031 42	8 05 02	97 03 6	990 44	8 2 6 0 0	8 × × 48	—	+ 7	4.4	- 0.9	1.7	8
	Nushki	000 39	x 28 08	95 20 2	077 57	0 0 0 0 4	- - - 62	019 45	8 18 08	95 60 3	040 47	8 2 4 0 0	- - - 46	—	—	2.0	—	1.7	—
	Dalbandin *	000 47	8 11 02	96 03 5	968 59	5 0 0 2 1	6 9 × xx	000 47	6 00 00	96 02 1	018 48	6 5 7 1 1	- - - 46		+ 8	2.8	+ 1.1	2.6	4
	Nokkundi	022 43	4 34 00	99 01 6	118 58	0 0 9 7 0	8 × 0 59	022 38	0 02 02	99 00 0	190 45	0 0 9 0 0	- - - 44	—	—	2.6	—	1.8	3
	Kalat †	000 25	7 18 05	99 03 1	951 44	7 7 6 0 0	- - - 48	010 34	8 18 02	97 51 1	948 38	8 7 5 0 0	- - - 36	+ 3	+ 7	3.1	+ 0.6	2.2	7
	Turbat	000 51	6 28 05	98 03 1	110 77	5 6 7 0 9	9 0 0 78	031 52	0 12 05	95 00 0	179 54	0 0 0 0 0	- - - 55	—	—	3.2	—	3.2	—
	Panjgur *	000 40	8 31 03	97 03 1	954 62	0 0 9 2 0	9 0 6 67	000 40	4 05 02	97 03 1	000 42	0 0 9 2 0	9 0 4 39	+ 4	+ 1	1.1	—	1.1	5
	Las Bela																		8
	Ormara																		6
	Pasni	000 63	6 28 12	94 07 1	101 73	6 7 5 0 0	9 × × 76	008 53	0 24 03	96 00 0	156 57	0 0 0 0 0	- - - 56	+ 1	+ 2	0.8	- 3.4	0.8	6
	Jiwani																		4
SIND	Beti	000 19	8 00 09	96 03 2	127 74	0 0 9 2 0	9 0 9 76	000 51	8 05 03	96 03 2	160 57	0 0 9 2 0	0 0 9 55	—	—	0	—	0	—
	Jacobabad	000 45	8 28 02	97 03 2	108 78	4 0 7 7 0	- - - 77	006 56	8 31 02	97 61 2	158 59	8 8 7 0 0	- - - 58	+ 5	+12	0.3	- 0.3	0.1	4
	Sukkur	000 46	8 02 05	95 50 5	090 71	0 0 9 0 0	2 × 6 76	000 48	8 05 09	96 03 5	176 59	0 0 9 9 0	6 × 6 55	—	—	0	—	0	4
	Padidan	000 45	7 36 03	98 03 2	127 72	7 5 7 0 0	- - - 75	000 50	6 00 00	98 03 5	146 55	0 0 9 9 8	9 9 0 54	—	—	0	—	0	—
	Karachi (*Manora*)	000 66	8 18 05	99 02 2	121 72	4 9 4 2 0	0 × 9 78	098 58	4 05 66	94 10 9	152 62	4 6 4 0 0	0 × × 57	+ 4	+ 4	1.0	- 0.2	0.9	—
	Karachi (*A. P.*)	000 61	8 25 09	96 50 2	108 73	5 8 6 2 -	- - - 80	132 56	1 03 00	97 02 9	155 58	1 5 6 0 0	9 × × 57	—	—	1.8	—	1.3	8
	Badin	000 42	6 31 02	97 03 2	130 79	5 5 7 3 1	- - - 85	025 54	0 00 00	97 00 3	148 58	0 0 9 0 0	- - - 56	+ 5	+ 4	1.1	+ 0.6	0.3	—
	Nagarparkar																		9
	Chhor (*Umarkot*)	000 60	5 31 03	97 00 0	104 78	× 3 9 0 8	- - - 87	026 56	0 00 00	97 00 0	135 60	0 0 9 9 0	- - - 57	—	—	0.4	—	0.4	—
	Hyderabad	000 49	8 36 03	96 30 5	129 75	3 5 5 3 -	1 × × 81	028 56	0 27 03	96 00 0	137 58	0 0 9 0 0	- - - 57	+ 4	+ 4	0.2	- 0.1	0.3	7
[illegible]	Veraval																		20
[illegible]	Kabul	000 42	8 00 00	97 03 2	012 52	3 5 1 2 -	8 × 0 48	088 22	8 06 00	94 71 7	981 53	8 7 1 × ×	9 × × 22	—	—	2.6	—	2.0	22
	Jalalabad																		—
	Kandahar																		—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 3rd FEBRUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			Annual Normal
		RRR T_gT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_xT_x$	RRR T_gT_d	Ndd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	$T_x - _x$	$T_n - _n$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 67	4 31 02	99 01 1	117 75	0 0 9 0 1	0 7 × 74	000 62	6 27 02	99 05 1	160 70	0 0 9 0 2	0 6 × 67	0	+ 1	2.3	+ 0.2	2.9	4
	Sharjah	000 50	0 00 00	97 00 0	161 67	0 0 9 0 0	5 — — 67	000 55	0 16 03	97 00 0	150 63	0 0 9 0 0	— — — 57	—	—	0.9	—	0.3	4

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

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Clan Campell	73 093	671 06	3 00 00	99 08 1	138 87	80 7 59	7 5 300	—	0 01 79	1 00 80
City of Sydney	73 106	645 06	0 07 13	99 01 0	162 76	00 9 00	2 5 102	—	0 61 68	1 00 ×0
Shwedagun	73 118	734 06	7 34 02	98 08 1	141 ××	11 7 07	—	—	—	—
Shwedagon	73 120	727 12	8 00 09	97 02 2	104 ××	85 7 00	—	—	—	—
Shwedagon	73 135	720 18	8 00 00	98 0× ×	928 ××	00 9 09	—	—	—	—
BAY OF BENGAL										
Bombay	73 025	826 12	8 36 13	98 02 2	085 79	84 8 00	7 4 305	8 5 908	0 53 76	1 28 22

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

STATION	TEMP	CODE —	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3 4	5	6 7	8 9	10 11	12 13 14	15 16 17	18 19 20	21 22 23 24	25 26
Karachi	780 14	010 17 148 60	Misda							

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
	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	04 02	02 01	27 08	30 12						04 12	03 04	01 01	26 07			27 03	22 06	21 09	21 09	26 09	28 09	24 27	—
Ubhor	28 06	29 10	29 13	27 12	28 18	26 21	—	—	—	—							28 21	23 24	26 21	27 17	26 21	26 23	—	—
Chittagong	31 08	33 05	05 06	01 08	29 11	28 07	—	—	—	—	04 14	02 13	01 14	29 02	25 19	25 11	02 05	01 06	03 05	26 06	22 10	23 10	—	—
Cox's Bazar	30 09	36 08	09 04	12 07	33 05	29 09	—	—	—	—	04 09	07 05	15 05	14 05	08 01	28 05	03 08	09 04	17 10	10 02	17 08	21 06	26 28	25 27
Dacca	08 03	04 08	02 05	20 06	30 17	28 25	25 39	—	—	—	07 03	05 03	30 02	04 96	—	—	06 06	04 07	02 07	32 08	27 12	31 14	—	—
Dalbandin	—	—	09 05	21 04	—	—	—	—	—	—	—	—	07 04	34 09	33 07	—	—	—	05 01	30 08	35 11	—	—	—
Drosh	—	—	—	—	03 05	01 13	14 13	—	—	—	—	—	No	ascent	—	—	—	—	—	No	ascent	—	—	—
Fort Sandeman	—	—	02 11	07 11	—	—	—	—	—	—	—	—	No	ascent	—	—	—	—	—	No	ascent	—	—	—
Jacobabad	33 04	36 07	35 06	07 05	21 04	28 17	23 20	—	—	—	11 12	09 08	09 17	12 11	—	—	—	—	—	No	ascent	—	—	—
Jhelum	35 05	05 11	09 10	10 09	10 07	—	—	—	—	—	09 09	10 10	11 25	14 23	—	—	08 08	09 27	11 33	12 27	—	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	28 06	27 06	28 05	28 11	26 19	25 28	—	—	—	—	26 16	29 18	27 31	28 33	—	—	27 07	28 11	29 14	28 15	29 19	29 23	—	—
Khanpur	05 15	02 17	04 26	06 17	—	—	—	—	—	—			No	ascent	—	—	—	—	—	—	—	—	—	—
Lahore	04 19	06 23	06 16	11 07	16 13	17 31	—	—	—	—	10 26	12 25	15 25	16 16	—	—	06 15	16 26	18 31	15 24	—	—	—	—
Multan	26 16	27 19	05 17	02 05	12 14	18 19	—	—	—	—	—	—	No	ascent	—	—	—	4	—	No	ascent	—	—	—
Peshawar	—	11 08	34 03	02 02	13 03	12 02	—	—	—	—	—	—	No	ascent	—	—	—	—	—	—	—	—	—	—
Quetta	—	—	—	—	No	ascent	—	—	—	—	—	—	No	ascent	—	—	—	—	—	No	ascent	—	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v,)

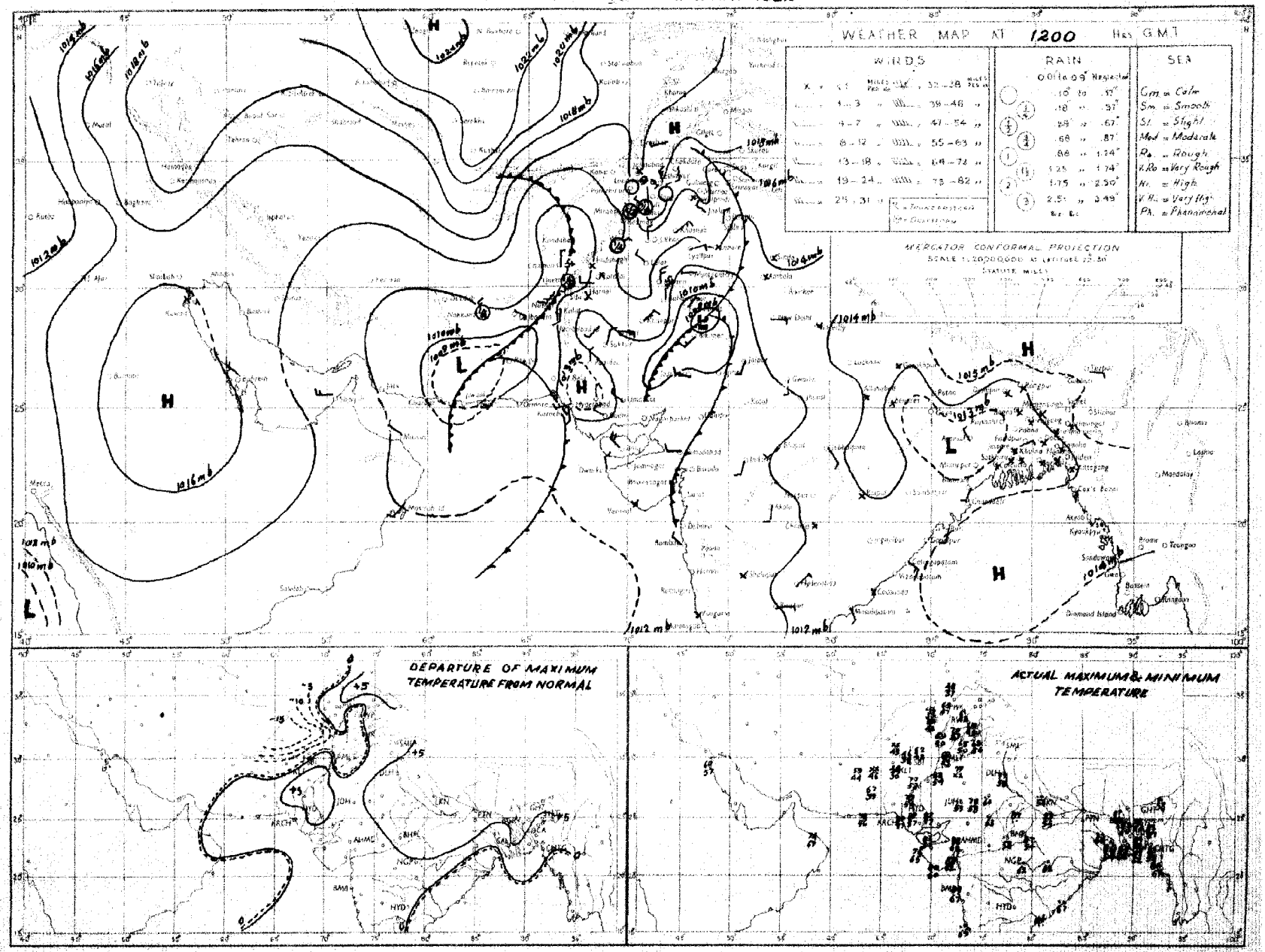
Lahore 64898 42024

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

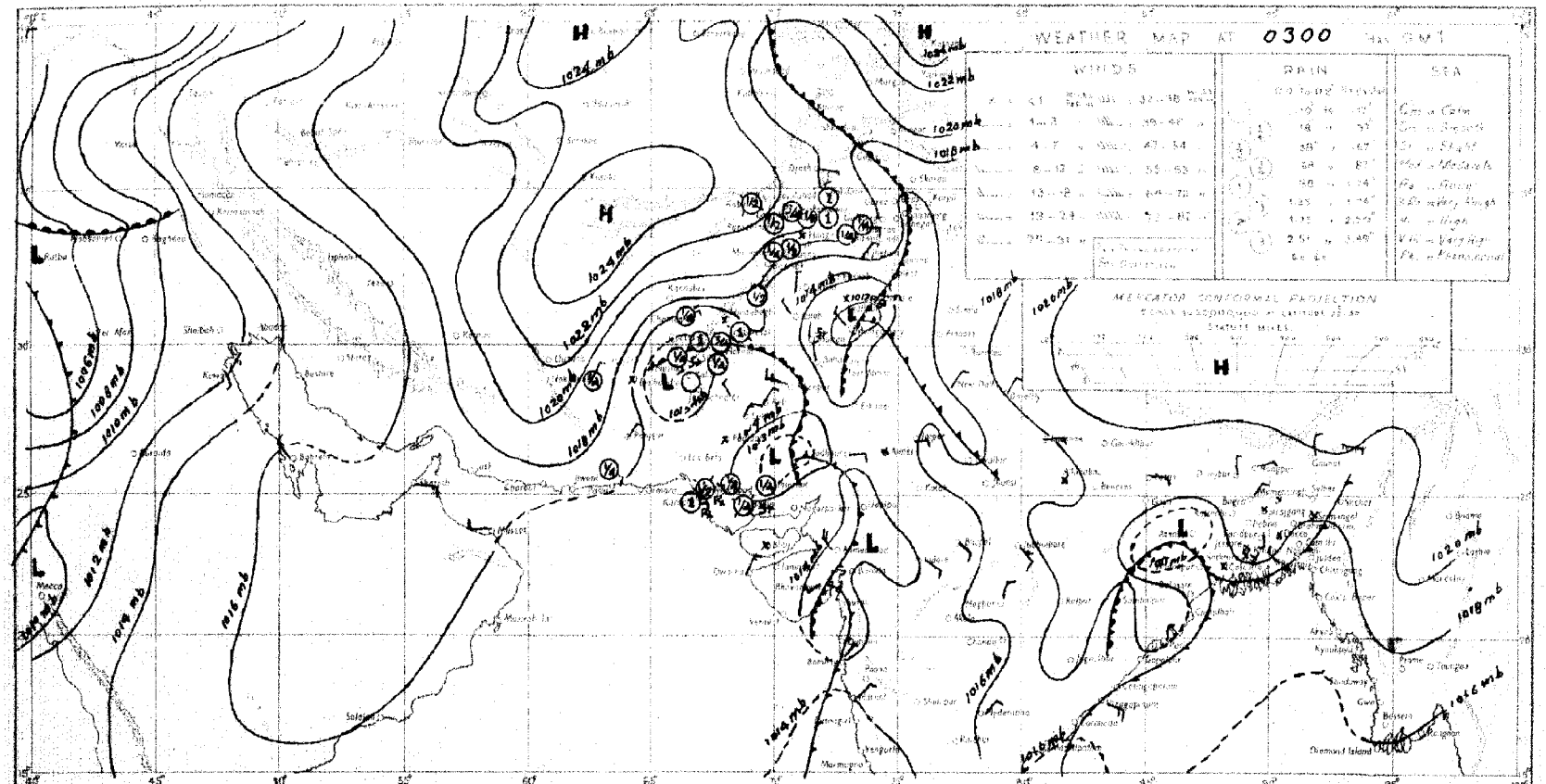
SATURDAY 2nd: FEBRUARY 1952

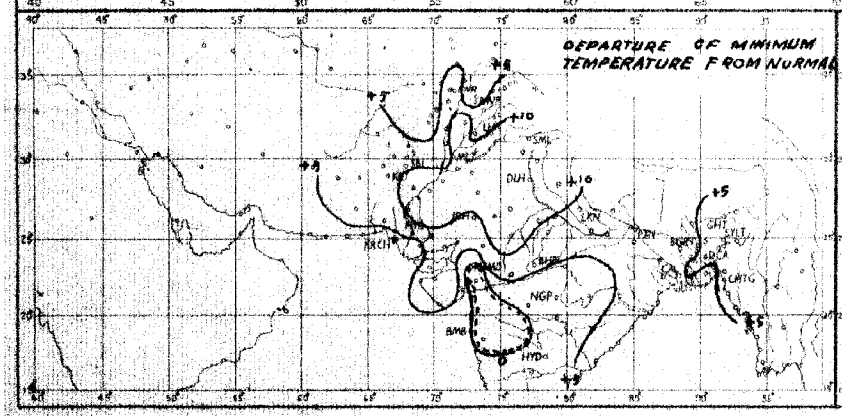


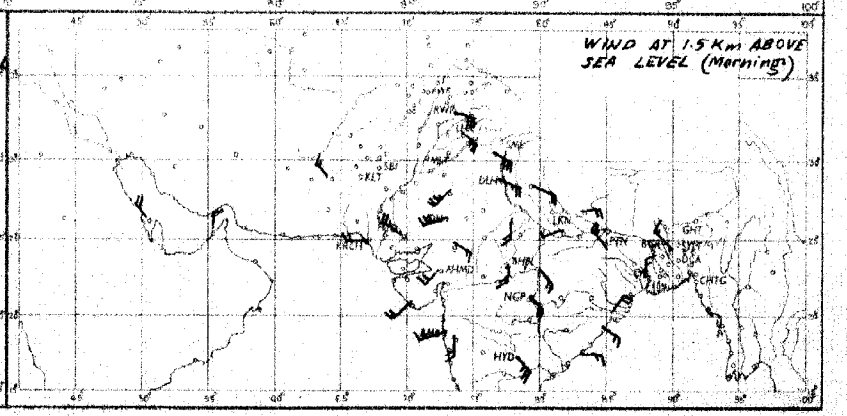
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd. FEBRUARY 1952.







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

Monthly Subscription

Pages 1—2

Pages 1—4

Regd. No. S-1647

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 4th FEBRUARY, 1952.

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

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

Yesterday's western disturbance lies over the Punjab. It is likely to move northeastwards and fill up.
A secondary low lies over the south United Province and is moving eastnortheastwards.
A trough of low extends from Baluchistan to north Arabian Sea.

An eastwards moving cold front is affecting East Pakistan.

Fairly widespread rain/drizzle has been reported from the North-West Frontier Province, the Punjab and northeast Baluchistan. A few falls of snow have also been reported from the upper North-West Frontier Province and the extreme north Punjab. Isolated rain/drizzle has also occurred in upper Sind.

Chief amounts of rainfall are:—Rawalpindi, Murree 2" each; Chakdara and Cherat 1½" each; Drosh 1"; Bannu ¾"; Jhelum, Landikotal and Peshawar ½" each and Montgomery, Miranshah and Harnai ¼" each.

Night temperatures were markedly to considerably above normal in the north Punjab and generally appreciably above normal in East Pakistan.

Forecast valid until the evening of 5th:—Fairly widespread rain/thundershowers will occur in the north Punjab, the North-West Frontier Province and Kashmir. Scattered rain/drizzle with isolated thunderstorms will also occur in Baluchistan and East Pakistan.

Karachi-11.
The 4th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 65	× 00 00	95 08 2	153 72	0 0 9 7 0	8 × 0 81	000 62	8 00 00	97 03 2	165 70	0 0 9 2 0	8 × × 62	+ 1	+ 5	1.3	− 3.1	0	140
	Chittagong	000 61	8 36 05	96 08 1	151 71	8 0 8 7 0	8 × 9 77	000 67	8 36 09	96 02 1	162 68	8 0 8 7 0	− − − 61	− 3	+ 5	0.3	− 2.8	0	108
	Noakhali	000 62	5 00 00	×× ×× ×	××× 75	2 3 5 7 0	− − − 83	000 61	6 00 00	×× ×× ×	××× 66	2 3 5 7 8	− − − 67	+ 4	− 3	0.6	− 1.4	0.1	115
	Comilla	000 73	8 13 09	96 03 1	148 75	8 4 7 0 0	− − − 84	000 63	7 00 00	98 01 1	174 65	7 4 7 0 0	− − − 60	+ 4	+ 6	1.8	− 0.2	0.4	94
	Brahmanbaria	000 68	6 00 00	×× 00 1	148 77	0 0 9 2 0	0 × 0 82	000 65	6 00 00	97 03 1	171 68	0 0 9 0 7	0 6 × 61		—	0.9	− 0.7	0	76
	Dacca	××× 61	8 00 00	95 02 2	136 73	5 0 8 2 −	8 × × 86	××× 66	8 00 00	96 02 2	168 66	0 0 9 7 −	9 × 7 58		—		—	—	—
	Narayanganj	000 59	7 00 00	×× 03 2	132 75	0 0 9 0 7	9 0 × 84	000 61	8 00 00	96 03 2	167 73	0 0 9 0 7	9 0 × 62	+ 5	+ 6	0.7	− 0.8	0	74
	Mymensingh	000 59	8 00 00	98 02 2	135 72	8 4 7 − −	− − − 78	000 56	5 00 00	98 02 2	185 60	5 4 7 0 0	− − − 49	+ 2	− 5	3.0	+ 1.7	0	91
	Srimangal	000 65	3 00 00	96 03 1	146 70	5 8 7 0 3	0 8 × 80	000 60	1 00 00	96 02 1	172 62	0 0 9 8 7	− − − 52	+ 1	+ 3	1.8	− 0.4	0.5	98
	Khulna	000 69	6 00 00	96 01 1	135 73	6 8 8 0 0	− − − 83	000 60	8 00 00	96 02 2	161 67	0 0 9 7 0	− − − 62	+ 8	+ 5	0.8	− 1.0	0	68
	Satkhira	000 62	7 00 00	97 03 1	136 75	5 5 7 5 0	× × × ××							—					65
	Jessore	000 63	0 00 00	×× 00 0	134 69	0 0 9 0 0	− − − 82	000 61	7 00 00	96 02 5	168 66	7 8 6 0 0	× × × ××	—	—	1.0	− 0.5	0	65
	Faridpur	000 63	8 00 00	95 05 2	140 73	8 4 7 0 8	− − − 72	000 59	8 00 00	93 44 2	163 65	6 6 7 1 0	8 × 0 58	− 4	+ 5	1.5	− 0.3	0	71
	Barisal	000 58	8 11 02	97 02 2	132 75	0 0 9 7 8	− − − 80	000 63	7 00 00	97 03 1	156 65	0 0 9 1 9	− − − 62	+ 1	+ 6	1.4	− 0.9	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	8 00 00	96 02 2	144 72	8 4 8 0 0	− − − 74	000 63	8 00 00	95 02 2	170 65	8 2 5 0 0	− − − 60	− 2	− 8	1.9	+ 0.7	0	64
	Bogra	000 60	8 00 00	95 02 1	139 78	0 0 9 0 7	− − − 82	000 62	7 32 02	94 10 1	173 66	0 0 9 0 6	− − − 59	+ 5	+ 6	1.2	− 0.1	0	69
	Dinajpur	000 60	8 00 00	×× 02 2	159 73	0 0 9 2 0	− − − 80	000 60	6 00 00	96 02 2	179 67	0 0 9 4 0	− − − 56	+ 4	+ 5	0.6	− 0.3	0	72
	Rangpur	000 ××	7 07 02	96 02 1	—	0 0 9 1 0	− − − −−	000 ××	5 01 02	97 01 1	—	0 0 9 1 0	− − − −−	—	—	1.2	+ 0.3	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 58	4 20 04	96 01 0	118 65	4 4 8 0 0	− − − 67	017 55	7 00 00	95 02 5	160 56	7 2 8 0 0	7 × × 56	0	+15	1.0	+ 0.2	0.6	12
	Lahore	001 55	8 13 16	96 03 6	124 68	6 5 5 2 −	5 × × 67	014 55	8 13 05	96 03 6	170 55	8 7 6 − −	9 × × 54	− 2	+13	1.9	+ 1.1	0.5	19
	Sialkot	028 45	8 09 04	96 03 6	146 58	8 5 5 − −	9 9 9 60	058 60	8 09 02	96 50 2	184 55	8 5 5 − −	9 9 9 54	− 6	+10	4.3	+ 1.2	2.2	32
	Jhelum	028 53	8 31 10	96 02 6	141 59	8 7 5 − −	2 × − 60	038 60	7 13 03	98 02 6	179 57	4 5 [illegible] 1 1	9 9 9 55	—		2.4	—	1.0	—
	Rawalpindi	030 50	8 00 00	98 51 5	156 51	8 0 4 0 0	5 × × 52	175 49	8 00 00	97 51 5	181 50	8 9 4 0 0	8 × × 48	− 9	+ 9	5.9	+ 1.5	3.6	26
	Murree †	088 32	9 07 09	91 77 7	930 33	9 − 0 − −	2 × × 37	196 33	9 11 00	90 49 7	952 33	9 − 0 − −	− − − 31	− 5	+ 2	10.5	+ 3.7	6.7	59
	Attock	××× ××	8 00 00	94 63 6	—	2 6 7 2 9	8 × 9 −−	××× ××	8 18 02	94 51 6	—	8 8 8 2 0	7 × 7 —	—	—	—	—	—	—
	Khushab	011 56	8 07 05	98 02 5	127 59	0 0 9 2 −	8 − 0 62	016 56	8 09 05	98 02 5	172 57	0 0 9 2 −	− − − 54	− 5	+11	0.8	− 0.5	0.3	15
	Montgomery	000 54	8 23 03	96 02 2	114 65	8 6 6 − −	9 × × 68	022 47	8 31 03	96 02 2	166 49	8 8 6 − −	9 × × 48	− 1	+ 5	1.3	+ 0.5	0.3	10
	Leiah	001 53	6 31 03	97 20 6	139 56	0 0 9 0 3	9 7 × 68	001 46	0 31 02	97 00 0	89 47	0 0 9 0 0	− − − 46	—	—	0.4	—	0.1	8
	Multan	000 51	8 31 05	96 02 3	128 57	0 0 9 5 0	9 × 9 59	000 47	3 31 05	95 01 3	172 49	0 0 9 2 0	9 × 9 48	−10	+ 6	0.6	− 0.2	0	7
	Khanpur	000 39	6 05 06	96 03 0	129 72	0 0 9 5 0	0 × 9 72	000 44	0 16 01	94 44 4	181 48	0 0 9 0 0	− − − 46	− 4	+ 2	0.1	− 0.4	0.1	6
	Bahawalpur	000 51	8 36 02	97 02 5	131 59	8 7 7 0 0	9 × × 63	000 47	0 29 01	97 00 5	175 49	0 0 9 0 0	− − − 48	−10	+ 4	0.1	− 0.4	0	6
	Fort Abbas	000 46	8 05 02	95 02 2	130 62	0 0 9 2 0	− − − 69	000 47	3 23 02	96 03 1	86 55	0 0 9 3 0	3 × 1 48	—	—	6.9	—	3.9	8
N. W. F. P.	Drosh *	052 32	8 00 00	92 78 7	018 32	8 7 1 − −	8 × × 38	122 33	6 00 00	96 08 7	037 34	6 5 4 0 0	9 × × 31	−11	− 1	8.1	—	5.2	16
	Chakdara	051 42	8 00 00	98 61 6	157 46	8 5 4 0 0	8 × × 46	131 42	8 86 02	98 02 2	195 44	8 0 6 2 0	3 × × 34	—	—	5.2		3.8	—
	Cherat *	106 38	9 36 07	90 68 6	992 38	9 − 0 − −	9 × × 39	170 39	9 36 17	94 ×× 6	021 39	9 − 0 − −	9 × × 37	− 9	0	7.2	+ 2.4	4.3	20
	Peshawar	034 47	8 16 08	96 61 6	153 50	2 7 4 2 −	− − − 50	043 47	7 16 02	96 01 6	202 50	5 4 6 7 0	9 × × 49	−13	− 2	2.7	+ 0.1	1.8	14
	Parachinar	040 39	8 00 00	96 02 6	032 40	4 2 2 6 7	1 0 0 40	005 29	4 00 00	99 01 1	960 36	0 0 9 3 1	1 0 0 32	−11	+ 2	3.0	—	1.7	29
	Miranshah	018 46	8 11 02	98 03 6	978 52	8 4 6 0 0	− − − 52	018 40	5 00 00	98 03 1	024 44	4 5 6 6 0	− − − 48	—	—	0.9	− 1.0	0.4	19
	Bannu	050 49	8 31 05	97 60 2	148 52	8 3 8 0 0	0 0 0 53	068 38	0 36 02	99 00 0	191 47	0 0 9 0 0	− − − 46	—	—	1.7	—	1.2	11
	D. I. Khan	000 53	0 00 00	96 00 0	123 56	0 0 9 0 0	− − − 56	000 44	0 00 00	96 00 0	180 46	0 0 9 0 0	− − − 43	−12	+ 1	0	− 0.9	0	8
	Wana																		11
	Landikotal	032 42	8 23 02	94 60 6	990 42	8 7 4 0 0	9 × × 42	044 41	6 00 00	99 02 6	015 42	6 1 6 0 0	− − − 40	—	—	2.5	—	1.6	—
	Hangu	××× ××	8 00 00	99 70 6	—	0 0 9 8 0	9 × 0 ×0	××× ××	8 00 00	99 01 1	—	0 0 9 6 0	9 × × −−	—	—	—	—	—	—
	Thall	××× ××	× 36 05	98 60 6	—	× − × − −	− 9 9 −−	××× ××	× 09 09	98 02 6	—	× − × − −	− 9 9−	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	007 38	6 00 00	97 01 6	976 46	6 4 8 0 0	7 × × 49	007 38	4 00 00	98 01 0	023 39	0 0 9 4 8	0 9 9 87	−10	+ 2	1.9	+ 0.4	1.6	13
	Hindubagh	000 41	6 27 05	97 01*1	935 47	0 0 9 4 0	7 × 9 51	000 32	0 00 00	97 00 0	968 34	0 0 9 0 0	− − − 33	—	—	0	—	0	—
	Loralai	003 39	0 00 00	96 08 6	955 52	6 8 4 0 0	9 × × 53	031 31	0 28 05	98 00 6	014 36	0 0 9 0 0	9 × × 35	—	—	2.6	—	1.8	—
	Harnai (a)	000 ××	5 27 02	95 01 1	—	0 0 9 0 6	− − − −−	018 ××	3 09 02	95 01 1	—	6 0 8 2 1	− − − −−	—	—	2.8	− 0.8	2.5	14
	Sibi	000 51	5 18 05	96 03 1	119 68	5 2 7 0 0	− − − 69	000 51	4 00 00	98 01 1	176 52	0 0 9 7 0	2 × 5 51	—	—	0.5	—	0.4	5
	Quetta †	002 43	8 34 03	98 50 5	929 45	8 5 6 5 0	8 × 7 48	002 32	7 00 00	96 42 2	951 33	0 0 9 1 0	9 × 0 32	—	—	4.5	+ 1.0	4.1	9
	Chaman	004 42	5 31 03	97 00 1	994 50	0 0 9 2 0	8 × 9 57	004 32	8 11 03	97 03 1	016 41	8 0 5 2 0	2 × 9 38	+ 4	+ 3	4.5	+ 0.9	1.7	8
	Nushki	000 52	8 39 02	97 20 2	040 54	0 0 9 0 4	− − − 55	000 26	8 09 03	96 00 0	051 47	0 0 9 0 0	− − − 45		—	2.0		1.7	—
	Dalbandin *	000 43	3 07 07	96 01 1	996 59	3 8 7 0 0	− − − 68	000 41	7 00 00	96 03 1	003 42	0 0 9 3 4	8 5 × 41	− 1	+ 3	2.8	+ 1.0	2.6	4
	Nokkundi	000 19	3 29 02	99 03 0	134 64	0 0 9 0 1	0 0 × 65	000 36	8 07 02	99 03 1	175 47	2 2 6 7 5	− − − 44	—	—	2.6	—	1.8	2
	Kalat †	008 36	8 31 05	98 50 5	951 40	8 7 5 0*0	5 × × 44	014 26	6 18 05	99 03 0	966 28	0 0 9 0 4	2 6 × 27	− 7	− 2	3.3	+ 0.6	2.3	7
	Turbat																		—
	Panjgur *							000 34	8 05 03	97 08 1	006 42	0 0 9 2 0	9 × 4 39		− 1	1.1	—	1.1	5
	Las Bela	000 58	0 22 04	99 00 0	120 78	0 0 9 0 0	− − − 80	000 63	0 82 02	95 00 0	172 60	0 0 9 0 0	− − − 49	—	—	0	—	0	8
	Ormara																		6
	Pasni	000 44	6 23 05	96 02 0	130 67	0 0 9 1 0	− − − 75	000 50	6 31 03	96 02 1	165 58	0 0 9 2 0	9 × 9 56	− 7	+ 2	0.8	− 2.5	0.8	6
	Jiwani																		4
SIND	Reti	000 21	4 18 03	96 01 2	126 69	0 0 9 3 0	0 × 6 70	000 46	0 00 00	96 00 0	179 49	0 0 9 0 0	− − − 45	—	—	0	—	0	—
	Jacobabad	013 49	4 25 03	97 02 2	123 70	4 1 6 0 0	9 × × 72	013 46	7 09 03	96 03 1	179 52	0 0 9 0 1	− − − 53	0	−11	0.5	− 0.1	0.2	14
	Sukkur	000 50	0 20 00	96 00 5	127 67	0 0 9 0 0	2 × × 69	000 48	6 11 02	98 03 1	170 54	0 0 9 0 ×	4 6 × 53	—	—	0	—	0	4
	Padidan	000 47	0 00 00	98 00 1	128 70	0 0 9 0 0	− − − 71	000 45	4 00 00	98 02 0	172 51	0 0 9 0 8	− − − 49	—	—	0	—	0	—
	Karachi (*Manora*)	000 54	2 25 05	99 01 1	127 72	2 3 4 6 0	− − − 73	000 57	7 07 05	96 02 2	162 62	0 0 9 0 8	0 9 × 60	− 1	+ 2	1.0	− 0.2	0.9	3
	Karachi (*A. P.*)	000 58	3 23 03	98 02 1	129 72	1 1 6 0 1	− − − 74	000 54	2 00 00	97 03 1	166 56	0 0 9 0 0	− − − 55	—	—	1.3	—	1.3	—
	Badin	000 47	0 31 03	97 00 0	125 76	0 0 9 0 0	− − − 80	000 54	0 86 02	97 00 0	174 60	0 0 9 0 0	− − − 56	0	+ 4	1.1	+ 0.5	0.3	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 56	0 31 03	97 00 0	127 78	0 0 9 0 0	− − − 76	000 55	0 07 03	97 00 0	161 57	0 0 9 0 0	− − − 58	—	—	0.4	—	0.4	—
	Hyderabad	000 55	0 36 05	97 00 0	128 72	0 0 9 0 0	− − − 78	000 52	0 00 00	96 00 0	162 57	0 0 9 0 0	− − − 55	+ 4	+ 4	0.3	− 0.1	0.3	7
Junagadh	Veraval																		20
Afghanistan	Kabul	007 28	8 16 02	96 03 7	970 38	8 7 1 − −	8 − − 40	007 28	8 20 10	98 03 2	092 28	8 5 1 0 8	− − − 27	—	—	2.3	—	1.7	21
	Jalalabad	004 46	8 00 00	95 03 5	018 48	8 5 6 × ×	− − − 46	009 45	8 00 00	98 03 6	010 45	1 1 6 5 0	9 × 9 48	—	—	0.9	—	0.5	—
	Kandahar	000 42	2 28 05	96 01 1	070 56	0 0 9 0 0	− − − 60	000 35	4 00 00	97 01 1	999 35	0 0 9 4 0	− − − 34	—	—	1.3	—	1.3	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 4th FEBRUARY, 1952

Livers	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_S$	$W_1 D_S D_M T_x T_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_S$	$W_1 D_S D_M T_x T_n$	Departure from Normal T_x T_n		Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	—	000 61	3 81 02	99 02 1	185 78	3 0 9 0 1	8 7 × 73	000 63	8 00 00	95 02 1	155 69	8 0 9 0 1	0 0 × 69	- 1	+ 2	2.3	+ 0 2	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	—	000 55	6 16 39	85 00 0	091 66	0 0 9 0 2	- - - 69	000 61	0 27 02	97 00 0	165 64	0 0 9 0 0	- - - 61	—	—	6.9	—	6.9	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,250 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,000-6,715 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	VQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_S	D_s v_s app	8 N_s Ch_s h_s	0 T_s T_s T_d T_i	1d$_w$ d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Malika —	13 168	608 06	0 06 05	98 01 0	176 87	00 9 00	—	—	—	—
Shwedagon —	18 189	736 06	4 24 05	98 03 1	145 xx	41 7 00	—	—	—	—
City of Sydney —	13 183	701 06	0 05 02	98 02 0	155 78	00 9 00	2 5 102	x x xxx	0 06 69	—
Excelsior —	18 180	727 06	2 29 02	99 02 0	156 82	00 9 01	2 5 xxx	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	s1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi —	780 15	011 18	188 60	000 39	181 27	854 90	080 15	709 10	019 94	509 67	699 91	555 55	389 00	110 81	598 18	085 07	658 00	075 45	657 91	075 78	086 80	009 98	416 90	579 91	404 00

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet : 1	2	3	4	5	10	15	20	25	30	2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet : 1	2	3	4	5	10	At 0300 hrs. G. M. T. of date : Height in Thousands of Feet : 1	2	3	4	5	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	26
Bogra —	26 05	26 05	29 06	32 10	29 15						07 05	04 10	26 06	25 04												
Dhhor —	27 07	25 07	25 11	26 17	25 26	21 23	—																			
Chittagong —	05 02	12 05	19 11	22 07	20 13	20 27	25 27				09 07	01 05	12 08	10 07	22 03	23 19										
Cox's Bazar —	29 05	22 06	17 08	19 07	27 06	29 13	27 23				12 20	13 17	15 17	15 09	25 07	29 15										
Dacca —	32 04	02 05	01 06	29 13	27 16						25 06	25 06	25 05	02 11	26 10	25 21										
Dalbandin —	—	—	Calm	35 04	34 08	30 14	—				—	—	07 04	07 05	29 04	—										
Drosh —	—	—	—	—	No	ascent	—				—	—	—	—	—	—										
Fort Sandeman —	—	—	—	01 03	—	—	—				—	—	—	—	25 04	22 11	21 18									
Jacobabad —	22 05	26 04	24 04	30 06	25 15	23 21	25 16				21 03	25 04	30 04	31 07	26 05	25 13										
Jhelum —	10 15	12 22	14 26	16 28	—	—	—						No	ascent	—	—										
Jiwani —	—	—	—	—	—	—	—				—	—	—	—	—	—										
Karachi —	23 04	27 04	27 09	29 13	30 19	30 29	30 49	31 61	31 73	31 15	25 16	29 08	25 02	01 06	25 16	29 21										
Khanpur —	02 11	01 09	24 09	25 19	30 10	32 17	—	—	—	—	04 14	13 09	22 12	28 13	21 09	29 19										
Lahore —	13 19	15 19	16 24	—	—	—	—	—	—	—	13 15	13 15	11 11	07 09	24 16	—										
Multan —	25 10	01 16	—	—	—	—	—	—	—	—	24 17	24 17														
Peshawar +	—	—	—	—	No	ascent	—	—	—	—	—	20 09	01 02	26 10	02 13	24 19										
Quetta —					No	ascent	—	—	—	—	—	—	No	ascent	—	—										
Sibbi —											—	—	—	—	—	—										
Sharjah —																										

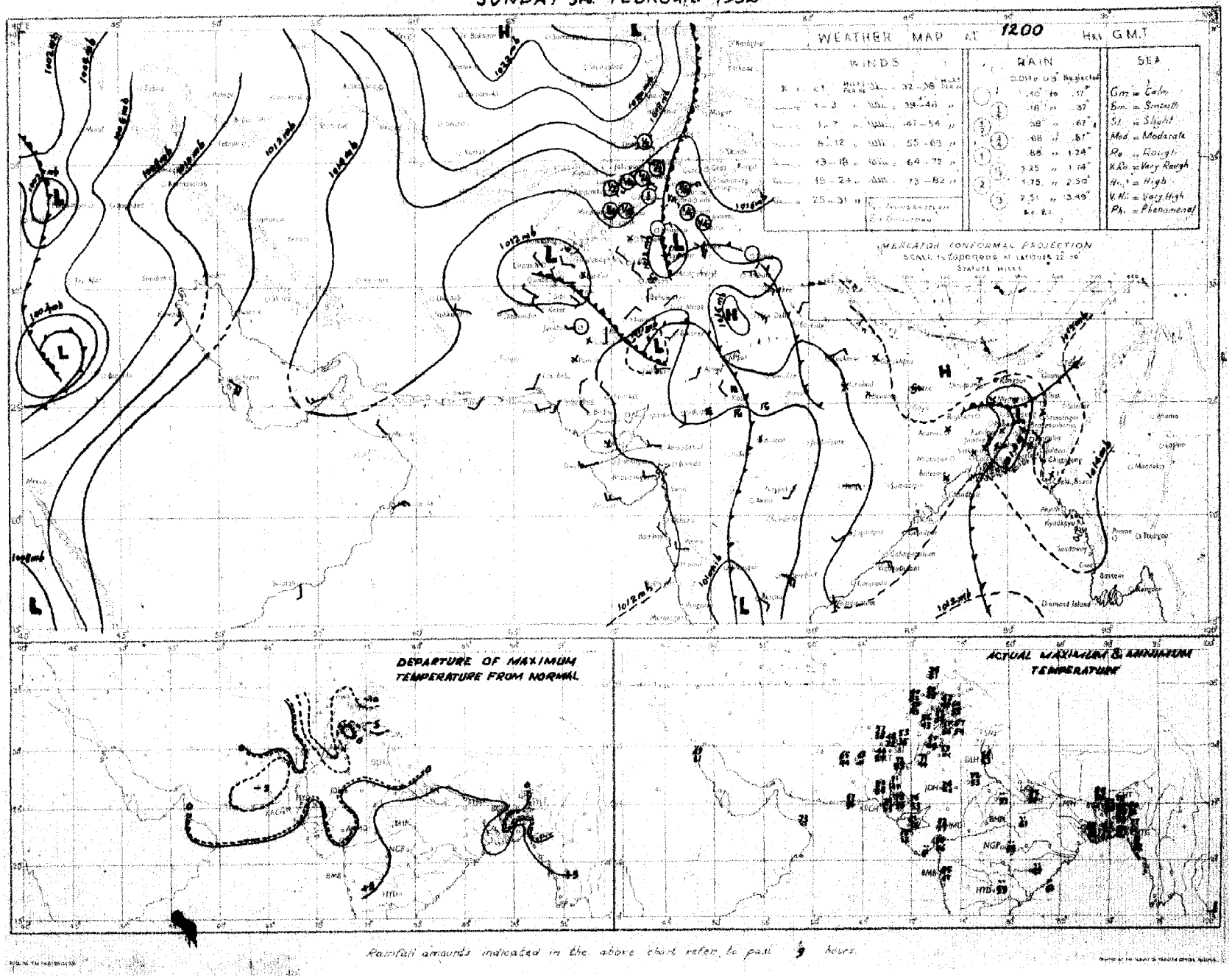
Cloud Observation Data (iiiGG Cddv, v,)

*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 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

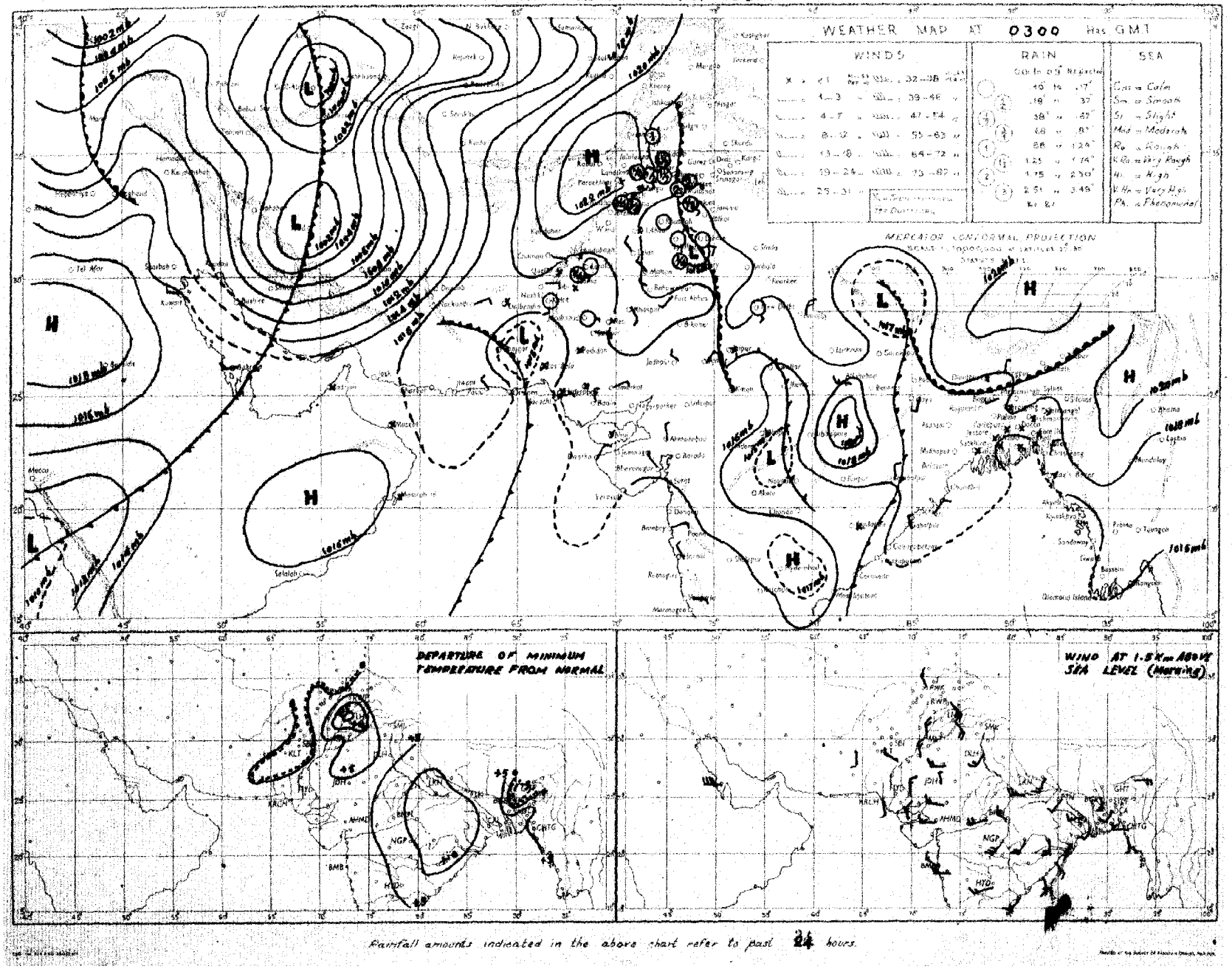
SUNDAY 3rd FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

MONDAY 4th FEBRUARY 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR TUESDAY, THE 5th FEBRUARY, 1952.

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

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

The cold front bordering East Pakistan moved away eastwards across East Pakistan. Yesterday's western disturbance over the north Punjab has weakened and is affecting the North-West Frontier Province and Kashmir. Pressure gradient is becoming steep along Sind coast.

A western disturbance lies over Russian Turkistan, its associated trough extends from Afghanistan to the North-West Frontier Province.

Fairly widespread rain/drizzle has occurred in the North-West Frontier Province and the north Punjab. Scattered rain/drizzle and thunderstorms have also occurred in East Pakistan and isolated drizzle in northeast Baluchistan.

Chief amounts of rainfall are :—Murree 1" and Peshawar and Chakdara ½" each.

Night temperatures were appreciably to markedly above normal over the country.

Forecast valid until the evening of 6th :—Weather will be cloudy with scattered rain/drizzle in the North-West Frontier Province, Kashmir and the extreme north Punjab. Gusty winds are likely to prevail along Sind coast by tomorrow.

There will be appreciable fall in night temperatures in Sind.

Karachi-11.
The 5th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_B D_M T_x T_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_B D_M T_n T_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 65	4 00 00	95 02 1	133 75	0 0 9 8 5	8 0 0 83	000 62	4 00 00	97 02 1	150 70	0 0 9 4 0	8 × 0 60	+ 2	+ 8	1.3	- 3.2	0	140
	Chittagong	000 59	8 34 02	96 02 1	124 76	× 8 × 7 0	9 × 9 83	000 61	6 02 02	97 01 1	147 71	0 0 9 0 8	9 9 × 60	+ 3	+ 4	0.8	- 2.8	0	108
	Noakhali	000 62	4 0 0	×× ×× ×	××× 71	8 7 5 7 2	- - - 80	000 63	0 00 00	×× ×× ×	××× 67	0 0 9 0 0	- - - 60	+ 1	0	0.8	- 1.4	0.1	115
	Comilla	000 73	7 00 0	98 0 1	126 74	7 4 7 0 0	- - - 84	000 65	0 36 01	× ×× ×	157 71	0 0 9 0 0	- - - 61	+ 4	+ 7	1.8	- 0 3	0.4	94
	Brahmanbaria	000 59	4 00 00	95 03 1	132 78	0 0 9 2 0	0 × × ××	000 62	0 00 00	97 00 1	157 75	0 0 9 0 0	- - - 61		—	0.9	- 0.8	0	78
	Dacca	××× 63	8 00 00	96 02 2	127 71	2 5 6 1 -	8 × × 81	××× 61	0 00 0	96 00 0	158 69	0 0 9 0 0	7 × × 59		—		—	—	—
	Narayanganj	000 63	7 00 00	×× 03 2	131 73	0 0 9 0 9	9 0 × 84	000 68	0 00 00	95 00 1	151 66	0 0 9 0 0	9 × × 62	+ 5	+ 6	0.7	- 0.8	0	74
	Mymensingh	000 52	8 00 00	98 02 2	135 70	8 4 7 - -	- - - 77	000 55	0 09 02	98 00 9	155 62	0 0 9 0 0	9 × × 58	+ 1	+ 4	3.0	+ 1 7	0	91
	Srimangal	000 63	8 00 00	96 02 6	128 79	6 8 7 0 0	2 × × 79	000 63	2 00 00	96 02 1	155 68	4 5 7 0 0	- - - 53	- 3	+ 4	1.8	- 0.4	0.5	98
	Khulna	000 65	2 00 00	97 01 1	139 73	2 0 8 × 0	- - - 78	000 59	0 00 00	97 00 0	158 69	0 0 9 0 0	- - - 61	- 2	+ 4	0.8	- 1.1	0	68
	Satkhira	000 65	6 00 00	97 03 1	156 75	6 5 6 5 0	- - - 79	000 62	0 31 02	98 00 1	160 70	0 0 9 0 0	- - - 57	- 3	+ 2	0.7	- 1.8	0	65
	Jessore	000 54	0 00 00	×× 00 0	139 70	0 0 9 0 0	- - - 81	000 62	0 00 00	97 00 0	156 70	0 0 9 0 0	- - - 55	—	—	1.1	- 0 5	0	65
	Faridpur	000 67	8 0 00	95 05 2	133 75	6 4 7 1 0	9 × × 75	000 62	0 31 02	95 05 0	163 71	0 0 9 0 0	9 × × 58	- 2	+ 5	1.5	- 0.3	0	71
	Barisal	000 62	7 00 00	97 01 6	127 74	2 5 6 2 8	6 × × 79	000 61	2 00 00	97 01 1	155 66	0 0 9 0 5	- - - 60	0	+ 3	1.4	- 0.9	0.2	83
	Pabna																		50
	Rampur Boalia																		56
	Sirajganj	000 66	8 00 00	×× 02 2	130 72	8 4 6 0 0	- - - 79	003 59	1 27 02	96 01 1	160 69	1 1 6 0 0	9 0 0 58	+ 3	+ 6	1.9	+ 0 7	0	64
	Bogra	000 65	6 35 02	95 03 1	132 77	0 0 9 7 0	- - - 80	000 58	1 28 02	95 01 9	157 68	0 0 9 4 0	- - - 60	+ 3	+ 7	1.2	- 0 1	0	69
	Dinajpur	000 64	8 00 00	×× 00 0	125 67	8 1 9 0 0	- - - 79	000 58	0 27 02	96 00 0	162 65	0 0 9 0 0	- - - 56	+ 3	+ 5	0.6	- 0.3	0	72
	Rangpur	000 ××	0 00 00	×× 00 1	— —	0 0 9 0 0	- - - --	××× ××	0 07 02	97 00 5	— —	0 0 9 0 0	9 - - - --	—	—	1.2	+ 0.3	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 52	5 00 00	96 02 0	167 63	0 0 9 3 0	0 × 4 63	000 52	6 00 00	94 11 4	191 53	0 0 9 4 0	9 × 8 53	- 4	+12	1.0	+ 0.2	0.6	12
	Lahore	000 53	5 00 00	96 01 5	165 59	3 5 7 5 0	5 × × 62	000 50	4 00 00	95 02 1	192 51	0 0 9 3 0	9 × 8 51	- 7	+10	1.9	+ 0.1	0.5	19
	Sialkot	016 55	5 05 02	97 02 5	160 62	2 3 6 4 0	- - - 61	016 52	6 00 00	97 03 1	186 54	× 0 8 4 2	- - - 52	- 5	+ 8	4.5	+ 1.3	2.4	33
	Jhelum	000 49	8 18 02	97 02 2	178 62	3 5 7 7 -	- - - 65	000 50	8 31 02	98 01 2	197 53	0 0 9 4 0	9 × 6 52	—		2.4	—	1.9	—
	Rawalpindi	012 52	6 00 00	99 02 6	178 55	2 2 7 0 0	9 × × 56	012 47	5 00 00	97 02 1	194 49	5 5 6 0 0	- - - 47	- 6	+ 8	6.0	+ 1 5	3.7	36
	Murree †	027 34	8 11 07	98 03 6	258 35	8 9 4 - -	2 × × 35	071 35	9 11 07	90 49 6	968 35	9 - 0 - -	2 × × 32	- 7	+ 3	11.2	+ 4.1	7.5	59
	Attock	××× ××	8 36 02	94 50 6	— —	5 6 6 2 9	7 × 7 —	××× ××	8 00 00	96 00 5	— —	2 8 7 2 0	6 × 9 —	—	—	—	—	—	—
	Khushab	000 56	8 07 10	98 03 1	173 61	8 5 9 - -	- - 63	000 48	1 02 08	90 01 1	207 52	0 0 9 5 0	- - - 49	- 4	+ 6	0.8	- 0.5	0.3	15
	Montgomery	000 54	7 00 00	96 02 2	158 68	4 8 6 3 2	9 0 0 64	000 54	0 00 00	97 03 1	196 54	0 0 9 3 -	3 × × 44	- 5	+ 1	1.3	+ 0.4	0.3	10
	Leiah	000 53	0 36 02	97 00 0	182 67	0 0 9 0 0	- - - 67	000 52	3 00 00	97 01 1	200 53	0 0 9 0 3	- - - 53	—	—	0 4	—	0.1	5
	Multan	000 53	8 36 05	97 01 1	165 67	0 0 9 7 0	9 × 9 69	000 52	0 31 02	95 02 2	198 54	0 0 9 7 0	9 × 9 48	0	+ 5	0.6	- 0.2	0	7
	Khanpur	000 55	4 09 03	96 01 0	162 69	0 0 9 0 0	- - - 71	000 50	0 36 02	96 00 1	203 57	0 0 9 0 0	- - - 49	- 4	+ 5	0.1	- 0.4	0.1	6
	Bahawalpur	000 53	4 36 02	97 01 1	163 69	0 0 9 0 2	3 2 × 70	000 50	2 02 01	97 01 0	195 52	2 0 7 0 0	0 × 4 48	- 3	+ 4	0.1	- 0.1	0	5
	Fort Abbas							003 33	3 00 00	96 03 0	193 49	× × × × ×	3 × 2 48	—	—	6.9	—	3.9	8
N. W. F. P.	Drosh *	000 34	8 05 07	96 02 2	042 38	1 6 3 2 -	- - - 39	035 53	8 00 00	95 61 6	039 36	8 7 3 - -	- - - 38	-10	+ 1	8 4	—	5.5	18
	Chakdara	000 46	× 09 03	98 61 1	104 46	8 5 4 0 0	2 × × 48	012 44	8 36 02	98 02 2	204 46	8 0 5 7 0	2 × × 44	—	—	5.2	—	3.8	—
	Cherat *	005 41	8 36 07	93 50 6	028 41	0 0 9 9 0	6 × 9 41	012 41	7 36 17	97 08 6	087 41	0 0 9 9 0	8 × 6 28	- 7	+ 1	7.3	+ 2.4	4.5	10
	Peshawar	000 47	8 00 00	98 21 2	200 55	4 5 6 2 -	- - - 57	018 49	7 00 00	95 10 1	213 50	2 5 6 7 0	8 × × 49	- 6	+ 7	2 9	+ 0.2	2.0	14
	Parachinar	000 32	8 00 00	98 02 2	071 4	4 2 5 6 1	2 0 0 50	003 36	5 00 00	90 02 2	077 38	3 2 6 6 0	2 × 0 36	- 1	+ 6	3.0	—	1.7	29
	Miranshah	000 46	8 11 02	98 03 2	018 54	6 4 6 0 0	- - - 57	000 44	3 00 00	98 01 1	030 45	0 0 9 6 0	- - - 39	—	—	0.9	- 1.1	0.4	13
	Bannu	000 47	8 00 00	98 20 2	186 60	8 3 8 0 0	- - - 62	000 46	0 00 00	99 00 0	214 48	0 0 9 0 0	- - - 48	—	—	1.7	—	1.2	11
	D. I. Khan	000 54	6 07 03	96 03 0	184 61	0 0 9 6 0	0 × 6 61	000 48	2 25 01	95 01 0	204 50	0 0 9 0 1	0 6 × ××	- 7	- 1	0	- 0 9	0	9
	Wana																		11
	Landikotal	082 48	8 31 02	99 02 2	020 48	8 7 3 5 0	- - - 49	002 42	6 00 00	99 02 2	029 48	6 5 6 0 0	9 × 1 ××	—	—	2.5	—	1.6	—
	Hangu	××× ××	8 11 05	99 02 1	— —	0 0 9 6 0	8 × 0 —	××× ××	6 00 00	99 03 1	— —	0 0 9 6 0	8 × 0 —	—	—	—	—	—	—
	Thall	××× ××	9 18 05	98 02 1	— —	9 - 0 - -	0 × × —	××× ××	8 00 00	98 01 6	— —	1 8 7 2 1	9 9 —	—	—	-	—	—	—
BALUCHISTAN	Fort Sandeman *	000 31	6 00 00	96 02 2	003 53	0 0 9 4 5	4 9 9 56	000 41	7 00 00	96 02 2	031 45	6 6 6 4 0	4 × 9 39	- 3	+ 4	1.9	+ 0.3	1.6	11
	Hindubagh	000 42	7 00 00	97 03 1	962 49	0 0 9 5 0	5 × 9 51	000 36	2 00 00	97 01 1	020 38	0 0 9 4 0	2 × 9 33	—	—	0	—	0	—
	Loralai	000 38	6 13 05	96 03 2	994 51	0 0 9 7 0	- - - 55	000 36	0 00 00	96 00 2	014 36	0 0 9 0 0	- - - 33	—	—	2.6	—	1.8	—
	Harnai (a)	000 ××	4 31 02	96 02 1	- —	× 0 8 3 1	- - - --	000 ××	6 27 05	96 02 1	—	× 0 7 4 2	- - - --	—	—	2.8	+ 0.7	2.5	18
	Sibi	000 48	6 18 05	98 08 2	156 68	0 0 9 5 0	6 × 6 60	000 52	8 00 00	97 03 2	198 58	8 7 6 - -	- - - 52	—	—	0.5	—	0.4	5
	Quetta †	000 30	7 23 03	99 02 2	951 53	0 0 9 4 8	- - - 58	000 38	0 18 03	99 00 0	957 30	0 0 9 0 0	- - - 33	—	—	4.5	+ 0.9	4.1	9
	Chaman	000 38	4 09 03	97 01 3	937 58	4 0 8 2 0	4 × 9 54	000 35	0 09 03	97 00 0	009 48	0 0 9 0 0	- - - 40	+ 1	+ 5	4.5	+ 0.8	1 7	8
	Nushki	000 42	0 20 03	97 00 0	031 62	0 0 0 0 0	- - - 64	000 35	0 09 02	96 00 0	052 55	0 0 9 0 0	- - - 46	—	—	2.0	—	1.7	—
	Dalbandin *	000 58	7 16 02	96 02 1	038 65	0 0 9 0 7	- - - 67	000 41	1 27 02	96 01 1	099 48	0 0 9 0 1	- - - 41	+ 3	+ 3	2.8	+ 1.0	2.6	4
	Nokkundi	000 38	8 09 09	99 02 1	005 68	2 2 6 7 5	9 9 9 69	000 34	0 05 02	99 00 1	166 55	0 0 9 0 0	- - - 45	—	—	2.6	—	1.8	2
	Kalat †	000 28	7 18 05	99 03 1	981 41	0 0 9 0 4	0 6 0 55	000 30	0 18 05	99 00 0	980 32	0 0 9 0 0	- - - 29	+ 4	- 1	3.3	+ 0.5	2.8	7
	Turbat	000 54	5 31 05	98 03 0	164 77	0 0 9 0 4	7 9 × 60	000 65	0 05 05	9- 00 0	192 59	0 0 9 0 0	- - - 58	—	—	2.9	—	2.0	—
	Panjgur *	000 29	8 28 10	97 03 1	959 67	0 0 9 2 0	9 0 × 67	000 36	2 05 03	97 03 1	007 45	0 0 9 0 2	- - - 39	+ 4	- 1	1.1	—	1.1	4
	Las Bela	000 47	0 14 02	99 00 0	128 77	0 0 9 0 0	- - - 60	000 54	0 00 00	98 00 0	184 61	0 0 9 0 0	- - - 51	—	—	0	—	0	8
	Ormara																		6
	Pasni	000 48	4 28 07	97 01 1	146 75	0 0 9 8 0	- - - 77	000 55	0 27 08	96 00 0	175 59	0 0 9 0 0	- - - 58	+ 3	+ 4	0.8	- 2.5	0.8	6
	Jiwani																		4
SIND	Dadu	000 30	0 00 00	96 00 0	162 72	0 0 9 0 0	- - - 75	000 47	0 05 03	96 00 0	193 52	0 0 9 0 0	- - - 47	—	—	0	—	0	—
	Jacobabad	000 48	8 31 03	98 02 2	150 72	0 0 9 0 7	- - - 78	000 47	8 09 07	97 02 2	188 60	8 5 7 0 0	- - - 51	+ 1	+ 5	0.5	- 0.1	0.2	4
	Sukkur	000 48	7 00 00	96 03 1	155 78	0 0 9 0 8	8 8 × 76	000 47	8 07 05	96 03 1	195 57	0 0 9 8 0	9 × 6 53	—	—	0	—	0	4
	Padidan							000 49	6 27 02	98 03 1	190 57	0 0 9 7 0	- - - 50	—	—	0	—	0	—
	Karachi (Manora)	000 60	7 28 05	99 02 2	158 72	1 1 5 0 9	0 9 × 74	000 59	0 02 05	94 10 0	175 62	0 0 9 0 0	- - - 61	0	+ 2	1.0	+ 0.2	0.9	3
	Karachi (A. P.)	000 58	6 10 03	98 01 1	151 74	1 1 6 0 6	- - - 75	000 54	0 00 00	97 01 0	182 58	0 0 9 0 0	- - - 56	—	—	1.3	—	1.3	—
	Badin	000 51	0 00 00	97 00 0	163 75	0 0 9 0 0	- - - 79	000 48	0 35 02	97 00 0	191 55	0 0 9 0 0	- - - 53	- 1	+ 1	1.1	- 0.5	0.3	9
	Nagarparkar																		
	Chhor (Umarkot)	000 48	7 36 05	97 00 0	146 75	× 4 9 0 2	- - - 75	000 53	0 00 00	97 00 0	177 57	0 0 9 0 0	- - - 54	—	—	0.4	—	0.4	—
	Hyderabad	000 54	8 09 03	96 02 1	155 75	0 0 9 0 1	- - - 77	000 52	0 09 02	96 00 0	181 56	0 0 9 0 0	- - - 55	0	+ 5	0.3	- 0.1	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul	000 30	8 20 02	96 03 2	000 37	8 7 3 - -	- - - 37	005 28	8 20 09	97 03 7	010 31	8 7 6 - -	9 - - 28	—	—	2.4	—	1.8	21
	Jalalabad	000 47	6 36 03	97 03 1	016 61	2 2 5 2 -	5 × 9 69	000 44	5 00 00	97 01 5	019 46	1 1 6 4 0	9 × 9 42	—	—	0.9	—	0.5	—
	Kandahar							000 37	3 00 00	97 01 1	999 39	0 0 9 4 0	- - - 34		—	1.2	—	1.3	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 5th FEBRUARY, 1952

Divisions	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1D_1D_MT_xT_x$	RRR T_dT_d	Ndd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$W_1D_1D_MT_nT_n$	$T_x T_x$	$T_n T_n$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 63	8 36 02	99 01 1	141 74	0 0 9 0 1	0 8 × 75	000 59	0 27 02	99 00 0	163 71	0 0 9 0 0	- - - 68	+ 1	+ 2	2.3	+ 0 1	2.0	4
	Sharjah	000 69	0 00 00	97 00 0	142 72	0 0 9 0 0	- - - 72	000 54	0 00 00	97 00 0	205 62	0 0 9 0 0	- - - 57	—	—	—	—	—	4
	Kuwait															5.9	—	6.8	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,712 feet according to latitude).
†† Barometer readings reduced to 5 geodynamic Kilometre (16,749-16,780 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	O $T_sT_sT_dT_d$	$1d_wd_wF_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Malika	22 178	673 18	5 04 10	78 03 1	168 79	21 7 36	—	—	—	—
Shwedagon	22 186	672 18	1 36 05	98 01 1	162 ××	11 7 00	—	—	—	—
Orma	23 178	702 18	6 05 03	98 00 1	162 78	78 4 42	—	—	—	—
Ravechrilliant	23 241	685 18	6 14 06	98 02 1	149 70	00 9 80	—	—	—	—
Orma	23 195	698 12	6 03 08	98 05 2	149 80	—	—	—	—	—
Shwedagon	23 169	674 12	1 07 02	99 02 0	138 ××	11 6 90	—	—	—	—
Empire Orwill	23 091	687 00	0 ×× 05	98 02 0	022 82	00 9 90	—	—	0 55 78	1 11 22
Empire Hulldale	23 103	699 00	2 04 08	98 02 0	120 79	21 5 00	—	—	0 51 73	—
Navclailliant	23 254	673 12	1 14 06	98 01 1	129 77	00 9 05	—	—	0 08 ××	1 04 21
Malika	23 177	686 12	5 07 05	98 03 6	148 88	41 8 06	—	—	—	1 14 21
Shwedagon	23 163	680 06	2 35 05	98 03 0	182 ×	21 7 00	—	—	—	—
Orma	23 207	689 06	2 04 05	98 02 0	179 75	11 4 67	—	—	—	—
Mailka	23 174	653 06	3 04 09	98 03 0	173 79	21 8 00	—	—	—	—
Excelsior	23 115	752 06	0 00 00	98 02 0	189 82	00 9 00	4 5 328	—	—	—
BAY OF BENGAL										
Sirdhana	22 186	908 12	7 00 00	98 03 1	134 75	00 9 06	7 5 318	—	0 51 68	1 00 ××

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

STATION	TEMP	CODE :—	iiiGG	$P_0P_0P_0I_0I_0$	$T_dT_dT_{x0}X_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_d{}_1T_d{}_1T_{x1}$ etc.	3555	$h_2h_2P_1P_2P_2$	$T_1T_1T_d{}_1T_d{}_1T_{x1}$ etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	780 14	009 20	167 60	000 23	200 84	854 85	105 24	700 12	066 61	508 95	579 97	555 55	339 00	130 69	448 67	100 16	658 00	106 13	456 00	505 96	994 53	599 94			

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	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 01	01 01	11 20	—	—	—	—	—	—	—	29 17	27 18	25 19	27 17	27 35	—	27 09	30 09	09 13	28 25	27 19	26 29	—	—		
Chhor	05 13	03 08	02 06	24 07	27 19	29 21	30 27	—	—	—	—	—	—	—	—	—	06 17	05 12	01 11	01 19	12 05	29 08	29 20	30 19		
Chittagong	08 04	08 06	08 06	22 19	28 17	25 17	24 25	—	—	—	01 18	01 25	26 22	25 18	27 16	21 11	05 08	06 11	05 15	02 20	10 24	27 28	26 45	—		
Cox's Bazar	08 05	09 06	×× ××	21 02	27 11	25 16	25 25	—	—	—	26 12	25 16	31 05	25 07	24 08	—	05 12	07 07	08 10	21 18	28 20	25 28	—	—		
Dacca	02 06	35 07	23 07	26 09	25 21	—	—	—	—	—	32 08	33 12	34 16	25 27	—	—	20 03	16 02	23 09	29 17	27 12	26 16	—	—		
Dalbandin	—	—	22 02	18 10	23 12	26 18	—	—	—	—	—	—	17 15	20 14	23 15	23 10	—	—	—	17 01	20 10	25 11	23 05	25 13		
Drosa	—	—	—	—	08 02	16 10	17 20	—	—	—	—	—	No	ascent	—	—	—	—	—	—	No	ascent	—	—		
Port Sandeman	—	—	20 06	21 05	21 10	22 24	29 36	29 47	—	—	—	—	No	ascent	—	—	—	—	—	—	21 02	19 07	26 11	—		
Jacobabad	11 01	05 01	18 02	18 04	22 10	28 18	32 31	—	—	—	10 13	12 05	14 02	20 10	24 13	27 13	10 15	16 03	13 08	—	20 03	—	—	—		
Jhelum	11 15	11 12	10 25	11 16	—	—	—	—	—	—	03 02	07 04	08 08	12 18	18 19	25 09	10 07	06 07	05 02	18 09	16 10	20 06	28 36	—		
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Karachi	×× ××	16 03	23 04	23 04	25 07	28 17	29 28	27 36	27 36	29 48	29 09	15 07	14 06	24 02	30 05	29 18	00 07	09 05	08 03	12 08	26 05	27 18	30 19	27 19		
Khanaur	12 08	05 01	02 01	05 05	27 10	29 12	—	—	—	—	07 11	07 09	06 06	27 05	28 10	27 11	05 14	03 12	02 08	30 04	29 04	26 18	27 21	29 27		
Lahore	12 05	15 07	15 08	—	—	—	—	—	—	—	16 04	21 04	11 04	15 25	24 07	27 19	25 04	19 03	02 01	14 03	15 04	20 03	—	—		
Multan	35 04	35 09	35 13	35 18	35 14	27 07	24 13	—	—	—	01 08	33 10	32 13	25 04	26 11	27 29	26 11	25 10	25 06	27 07	29 08	28 17	27 28	—		
Peshawar	—	10 03	35 04	34 03	32 06	19 04	—	—	—	—	—	22 04	22 03	23 13	24 15	—	—	23 03	07 08	28 08	25 05	24 06	—	—		
Quetta					14 08	24 15	27 26	—	—	—	—	—	No	ascent	—	—	—	—	—	—	14 10	17 09	21 40	—		
Sharjah																										
Shariah											—	—	—	—	—	—	—	—	—	—	—	—	—	—		

Cloud Observation Data (iiiGG Cddv, v,)

Dalbandin 71808 12624

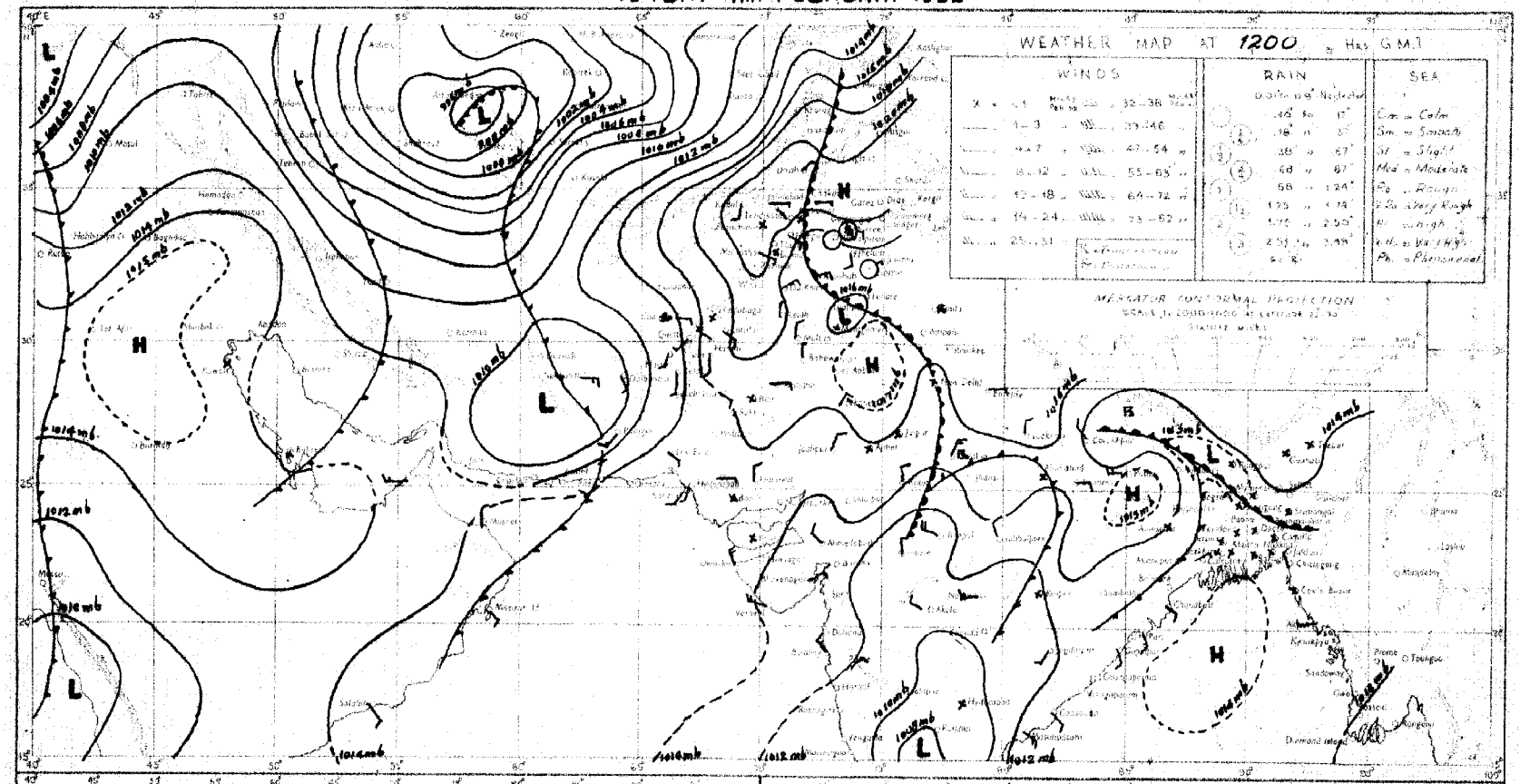
Jhelum 59803 42718
Lahore 04902 48711

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified times.
‡The correct levels to which the upper winds relate are 0.2 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 5.9, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

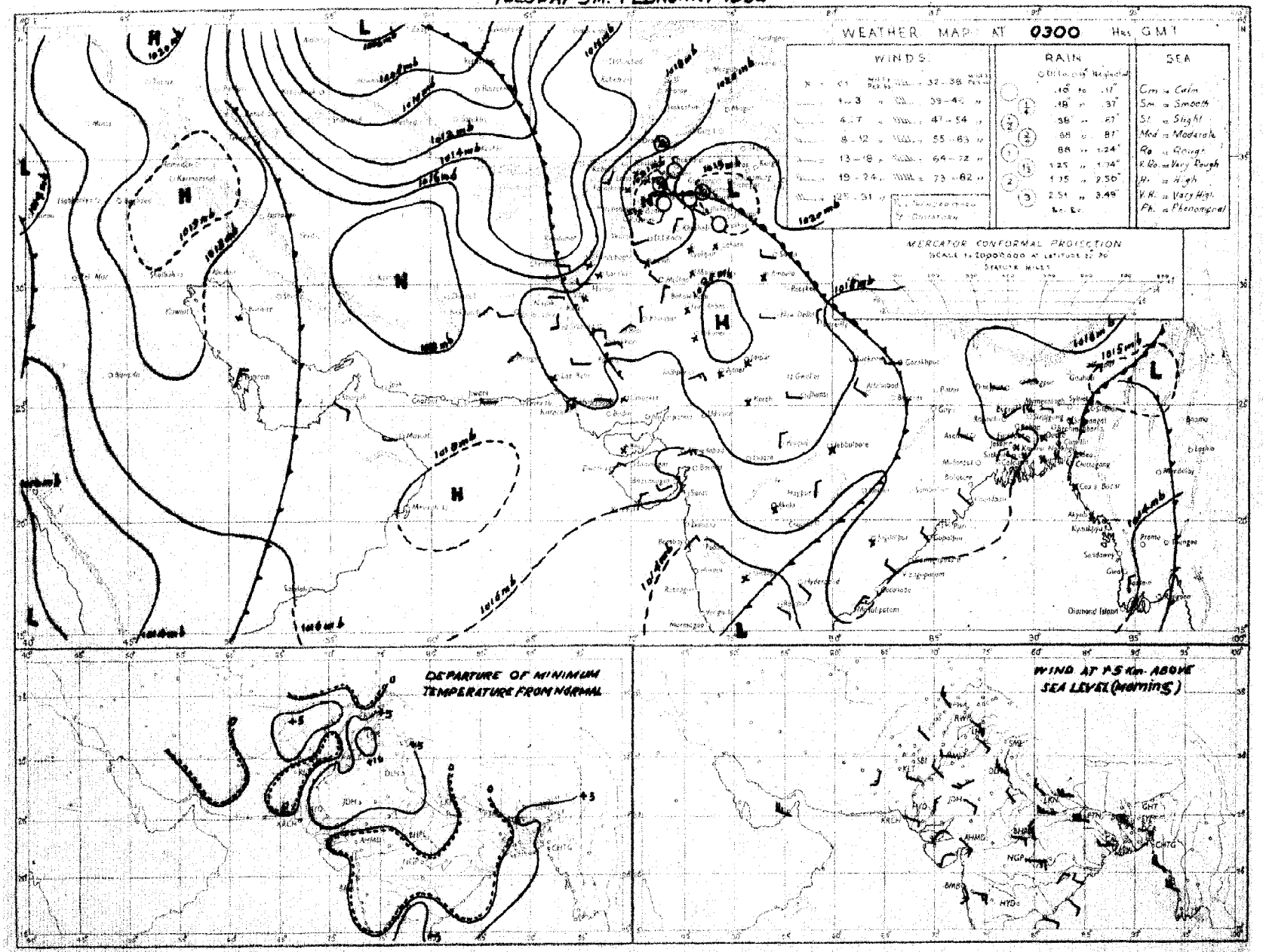
MONDAY 4th: FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 5th: FEBRUARY 1952



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR WEDNESDAY, THE 6th FEBRUARY, 1952.

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

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

A western disturbance is moving eastwards across Russian Turkistan.

A low pressure wave is approaching Iraq.

Scattered rain/drizzle and a few falls of snow have been reported from the north Punjab and the upper North-West Frontier Province. Weather remained dry elsewhere in Pakistan.

Night temperatures were appreciably to markedly above normal over the country.

Forecast valid until the evening of 7th :—Weather will be cloudy with scattered rain/drizzle in the upper North-West Frontier Province and Kashmir. Morning mist/fog will also occur at a few places in East Pakistan.

Karachi-11.
The 6th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 60	1 00 00	95 01 1	109 75	0 0 9 0 1	2 0 × 62	000 61	3 00 00	97 01 1	145 73	0 0 9 0 5	2 0 × 59	+ 2	+ 1	1.3	- 3.2	0	140
	Chittagong	000 60	0 34 02	96 00 0	119 78	0 0 9 0 0	- - - 85	000 78	0 02 02	97 00 0	146 73	0 0 9 0 0	- - - 59	+ 5	+ 2	0.3	- 2.9	0	108
	Noakhali	000 62	0 00 00	×× ×× ×	××× 71	0 0 9 0 0	- - - 80	000 57	0 00 00	×× ×× ×	××× 66	0 0 9 0 0	- - - 58	+ 1	+ 5	0.8	+ 1.4	0.1	115
	Comilla	000 73	0 00 00	96 00 0	106 75	0 0 9 0 0	- - - 85	000 62	1 27 02	98 00 0	147 63	1 1 7 0 0	- - - 58	+ 5	+ 3	1.8	- 0.3	0.4	94
	Brahmanbaria	000 70	0 00 00	×× 00 0	112 79	0 0 9 0 0	- - - 87	000 67	2 00 00	97 03 1	148 73	0 0 9 0 2	0 6 × 58		—	0.9	- 0.8	0	78
	Dacca	××× 59	2 00 00	96 02 0	106 77	0 0 9 0 2	8 9 × 87	××× 57	3 00 00	97 01 1	144 67	0 0 9 3 1	6 6 6 55		—		—	—	
	Narayanganj	000 56	0 00 00	×× 01 1	113 72	0 0 9 0 2	8 0 × 86	000 55	1 00 00	95 01 1	144 65	0 0 9 0 9	9 0 × 59	+ 7	+ 2	0.7	- 0.9	0	74
	Mymensingh	000 59	0 00 00	98 00 0	113 72	0 0 9 0 0	- - - 78	000 56	0 09 02	98 00 0	155 63	0 0 9 0 0	- - - 49	+ 1	- 6	3.0	+ 2.7	0	91
	Srimangal	000 64	0 00 00	96 00 1	117 71	0 0 9 0 0	2 × × 83	000 58	0 00 00	96 00 1	145 63	0 0 9 0 0	- - - 51	+ 2	+ 1	1.8	- 0.4	0.5	98
	Khulna	000 60	4 00 00	97 00 0	110 77	0 0 9 0 8	- - - 87	000 57	1 00 00	97 00 0	150 71	0 0 9 0 8	- - - 61	+ 7	+ 3	0.8	- 1.1	0	66
	Satkhira	000 71	2 00 00	97 03 0	104 71	2 5 7 0 0	- - - 85	000 54	3 05 02	97 03 1	142 70	2 5 7 6 0	- - - 57	+ 3	+ 1	0.7	- 1.2	0	65
	Jessore	000 59	0 00 00	×× 00 0	117 69	0 0 9 0 0	- - - 84	000 55	2 00 00	97 01 1	150 71	0 0 9 8 0	0 × 6 51	—	—	1.0	- 0.5	0	65
	Faridpur	000 64	0 0 0	95 06 0	113 75	0 0 9 0 0	- - - 76	000 59	3 00 00	94 10 0	153 66	0 0 9 0 8	- - - 55	- 1	+ 1	1.5	- 0.3	0	71
	Barisal	000 58	3 00 00	97 01 1	108 79	0 0 9 2 8	- - - 83	000 56	1 36 02	97 01 1	146 69	0 0 9 0 9	- - - 61	+ 4	+ 2	1.4	- 0.9	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 60	0 00 00	96 00 0	108 72	0 0 9 0 0	- - - 82	003 59	3 27 02	95 01 1	147 67	3 1 5 0 0	- - - 58	+ 6	+ 5	1.9	+ 0.7	0	64
	Bogra	000 55	2 27 02	96 03 0	106 79	0 0 9 0 4	- - - 83	000 57	3 31 02	96 01 1	145 64	0 0 9 0 1	- - - 56	+ 6	+ 3	1.2	- 0.2	0	69
	Dinajpur	000 52	0 23 02	×× 00 0	112 74	0 0 9 0 0	- - - 82	000 51	0 23 02	96 00 0	157 68	0 0 9 0 0	- - - 52	+ 6	+ 1	0.6	- 0.4	0	72
	Rangpur	000 ××	0 00 00	96 00 1	— —	0 0 9 0 0	- - - -	××× ××	0 09 02	98 00 1	— —	0 0 9 0 0	- - - -	—	—	1.2	+ 0.3	0	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 53	2 29 02	98 01 5	151 67	0 0 9 3 0	- - - 69	000 47	2 00 00	95 11 5	168 48	0 0 9 0 2	9 0 0 48	+ 1	+ 6	1.0	+ 0.1	0.6	12
	Lahore	000 51	0 30 00	97 01 1	146 68	2 8 7 3 0	- - - 69	000 50	1 00 00	95 02 1	160 51	1 1 8 0 0	2 × × 47	- 1	+ 5	1.9	+ 1.0	0.5	19
	Sialkot	000 54	4 27 02	97 01 1	161 66	2 2 6 0 2	- - - 69	000 48	4 27 02	97 02 1	158 50	1 3 6 0 1	- - - 49	+ 2	+ 7	4.5	+ 1.2	2.4	32
	Jhelum	000 62	6 29 02	97 03 1	151 65	1 1 7 0 1	4 7 × 69	000 49	6 31 02	96 03 1	166 51	0 0 9 0 6	- - - 50	—	—	2.4	—	1.9	—
	Rawalpindi	000 51	4 27 02	98 01 1	148 52	0 0 9 0 6	- - - 63	000 44	2 00 00	96 05 1	169 45	0 0 9 0 4	- - - 43	+ 1	+ 3	6.0	+ 1.4	3.7	36
	Murree †	005 36	9 11 05	90 49 7	947 37	9 - 0 - -	- - - 38	005 30	2 00 00	98 01 1	952 35	0 0 9 4 0	9 × × 33	- 4	+ 4	11.3	+ 4.0	7.5	60
	Attock	××× ××	7 00 00	96 00 0	— —	0 0 9 0 1	- - - —	××× ××	2 00 00	94 00 0	— —	0 0 9 0 1	- - - —	—	—	—		—	—
	Khushab	000 53	3 07 05	99 03 0	151 67	0 0 9 1 0	- - 71	000 48	3 22 08	99 03 0	164 50	0 0 9 0 8	- - - 48	+ 3	+ 4	1.0	- 0.4	0.4	16
	Montgomery	000 55	3 31 02	96 01 1	156 67	3 8 7 0 0	- - - 69	000 48	4 31 02	96 01 0	169 50	× × × × ×	2 0 × 49	- 1	+ 5	1.3	+ 0.4	0.3	10
	Leiah	000 50	0 27 02	97 00 0	158 71	0 0 9 0 0	- - - 71	000 48	0 00 00	97 06 1	173 50	0 0 9 0 0	- - - 50	—	—	0.4	—	0.1	6
	Multan	000 50	3 00 00	97 01 1	151 70	0 0 9 3 0	- - - 72	000 49	3 18 02	95 05 3	160 59	0 0 9 3 0	9 0 9 52	+ 2	+ 8	0.6	- 0.2	0	7
	Khanpur	000 55	0 31 02	96 00 0	148 74	0 0 9 0 0	- - - 75	000 47	1 09 01	96 03 0	165 52	0 0 9 0 4	- - - 49	- 1	+ 4	0.2	- 0.4	0.1	4
	Bahawalpur	000 48	4 36 02	97 01 1	147 71	0 0 9 0 2	- - - 74	000 48	0 00 00	97 00 1	161 50	0 0 9 0 0	- - - 50	0	+ 5	0.1	- 0.4	0	6
	Fort Abbas	000 59	4 05 02	96 03 1	145 72	0 0 9 3 0	- - - 87	000 51	2 10 02	96 03 0	164 59	0 0 9 3 0	2 1 2 48	—	—	1.3	—	0.9	5
N. W. F. P.	Drosh *	010 36	8 27 02	95 21 6	019 43	8 7 4 - -	8 × × 43	014 34	8 07 02	94 02 6	032 39	8 7 4 - -	8 × × 36	- 6	+ 3	8.6	—	5.7	18
	Chakdara	000 44	6 09 05	99 01 1	165 62	0 0 6 7 0	8 × × ××	000 38	0 00 00	98 00 0	184 40	0 0 9 0 0	- - - 39	—	—	5.3	—	3.6	—
	Cherat *	000 41	6 31 07	97 01 1	003 45	2 2 6 0 1	- - - 48	000 37	2 36 07	98 01 1	002 48	0 0 9 0 1	8 0 × 39	- 1	0	7.3	+ 2.3	4.8	20
	Peshawar	000 49	6 00 00	97 02 1	164 62	2 2 7 6 3	- - - 64	000 41	2 18 03	97 02 1	182 47	0 0 9 8 1	- - 45	0	+ 3	2.9	+ 0.1	2.0	14
	Parachinar	000 28	6 00 00	99 02 2	955 46	4 8 6 6 0	4 × 0 50	000 30	1 00 00	98 01 1	954 37	0 0 9 3 0	2 × 0 33	- 1	+ 3	3.0	—	1.7	20
	Miranshah	000 49	5 11 02	98 01 1	998 57	0 0 9 6 4	- - - 58	000 42	5 10 00	98 02 1	000 43	0 0 9 6 3	- - - 42	—	—	0.9	- 0.1	0.4	13
	Bannu	000 45	0 00 00	99 00 0	168 64	0 0 9 0 0	- - - 66	000 45	0 00 00	99 00 0	182 47	0 0 9 0 0	- - - 47	—	—	1.6	—	1.2	11
	D. I. Khan	000 51	0 00 00	98 00 0	161 68	0 0 9 0 0	- - - 68	000 45	0 00 00	95 00 0	178 48	0 0 9 0 0	- - - 48	- 1	+ 5	0	- 1.0	0	9
	Wana																		11
	Landikotal	000 42	6 08 00	99 02 2	998 52	6 1 6 7 0	- - - 53	000 37	2 00 00	99 02 1	001 4	2 4 6 0 0	- - - 37	—	—	2.6	—	1.7	—
	Hangu	××× ××	6 00 00	99 03 1	— —	0 0 9 6 0	8 × 0 —	××× ××	8 00 00	99 01 1	— —	0 0 9 6 0	9 × 0 —	—	—		—	—	—
	Thull	××× ××	4 18 09	98 01 1	— —	2 8 7 0 2	0 0 × —	××× ××	2 36 05	98 00 1	— —	0 0 9 0 2	0 0 × —	—	—	—		—	—
BALUCHISTAN	Fort Sandeman *	000 38	2 00 00	96 01 1	991 59	1 2 9 4 0	- - - 61	000 39	1 00 00	97 01 0	024 48	0 0 9 0 4	0 9 × 41	+ 4	+10	1.9	+ 0.3	1.6	13
	Hindubagh	000 52	2 00 00	97 01 1	938 57	0 0 9 4 0	0 0 9 60	000 38	0 00 00	97 00 0	972 40	0 0 9 0 0	- - - 34	—	—	0	—	0	—
	Loralai	000 42	0 23 02	98 00 0	989 56	0 0 9 0 0	- - - 57	000 33	0 00 00	96 00 0	013 36	0 0 9 0 0	- - - 35	—	—	2.9	—	2.0	—
	Harnai (a)	000 ××	0 27 05	96 02 2	— —	× 0 7 3 3	- - - —	000 ××	0 09 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	2.8	+ 0.7	2.5	14
	Sibi	000 51	1 00 00	99 01 1	156 71	1 2 7 0 0	- - - 72	000 49	2 00 00	98 01 1	160 51	0 0 9 7 0	1 × × 50	—	—	0.5	—	0.4	5
	Quetta †	000 45	0 00 00	99 00 0	958 60	0 0 9 0 0	- - - 60	000 37	0 00 00	97 44 0	957 38	0 0 9 0 0	- - - 35	—	—	4.5	+ 0.8	4.1	9
	Chaman	000 42	0 23 03	97 10 0	995 61	0 0 9 0 0	- - - 64	000 37	0 11 02	97 00 0	013 46	0 0 9 0 0	- - - 44	+10	+ 8	4.5	+ 0.7	1.7	8
	Nushki	000 41	0 20 08	97 00 0	023 70	0 0 9 0 0	- - - 70	000 41	0 31 01	96 00 0	058 51	0 0 9 0 0	- - - 50	—	—	2.0		1.7	—
	Dalbandin *	000 44	0 25 02	96 00 0	989 78	0 0 9 0 0	- - - 75	000 43	0 00 00	96 00 0	003 47	0 0 9 0 0	- - - 46	+10	+10	2.8	+ 0.9	2.6	4
	Nokkundi	000 43	0 07 02	99 00 0	104 75	0 0 9 0 0	- - - 78	000 39	0 16 02	99 00 0	161 51	0 0 9 0 0	- - - 50	—	—	2.6	—	1.7	2
	Kalat †	000 33	0 18 02	99 00 0	968 37	0 0 9 0 0	- - - 59	000 31	0 18 02	99 00 0	979 32	0 0 9 0 0	- - - 32	+ 8	+ 2	3.3	+ 1.4	2.3	7
	Turbat	000 62	5 28 05	98 03 1	151 80	5 6 7 0 0	8 0 0 80	000 63	5 05 05	98 03 1	162 66	5 6 7 0 0	9 0 0 56	—	—	3.2	—	3.2	—
	Panjgur *	000 49	3 28 07	97 00 0	985 67	0 0 9 0 0	- - - 67	000 43	8 05 08	97 03 0	005 47	0 0 9 2 0	9 0 5 41	+ 2	+ 2	1.1	—	1.1	5
	Las Bela	000 50	0 00 00	99 00 0	141 81	0 0 9 0 0	- - - 84	000 54	0 00 00	98 00 0	154 61	0 0 9 0 0	- - - 51		—	0	—	0	3
	Ormara																		6
	Pasni	000 58	4 18 09	97 02 0	147 75	0 0 9 0 6	- - - 75	000 58	0 31 08	96 00 0	155 62	0 0 9 0 0	- - - 58	+ 1	+ 3	0.8	- 2.5	0.8	6
	Jiwani																		4
SIND	Rohri	000 53	0 27 02	96 00 0	150 77	0 0 9 0 0	- - - 77	000 42	0 36 02	96 00 0	147 51	0 0 9 0 0	- - - 47	—	—	0	—	0	—
	Jacobabad	000 50	4 00 00	98 01 1	150 74	4 2 4 0 0	- - - 75	000 56	2 09 02	97 03 0	168 56	0 0 9 0 1	- - - 53	+ 2	+ 6	0.5	- 0.1	0.2	4
	Sukkur	000 45	5 11 02	96 02 1	152 73	0 0 9 8 0	8 × 6 78	000 50	0 07 02	96 00 1	161 54	0 0 9 0 0	- - - 51	—	—	0	—	0	4
	Padidan	128 46	1 21 02	98 01 1	119 75	1 1 7 0 0	- - - 75	000 47	0 00 00	98 00 1	156 51	0 0 9 0 0	- - - 49	—	—	0	—	0	3
	Karachi (*Manora*)	000 58	0 28 05	99 00 0	144 74	0 0 9 0 0	- - - 77	000 58	0 00 00	98 10 0	156 65	0 0 9 0 0	- - - 62	+ 2	+ 3	1.0	+ 0.2	0.9	8
	Karachi (*A. P.*)	000 57	1 20 08	98 03 1	143 77	1 1 6 0 0	- - - 80	000 55	0 31 02	97 00 0	156 60	0 0 9 0 0	- - - 58	—	—	1.3	—	1.3	—
	Badin	000 49	0 36 02	97 00 0	126 76	0 0 9 0 0	- - - 79	000 47	0 31 02	97 00 0	162 56	0 0 9 0 0	- - - 52	- 2	- 1	1.1	- 0.5	0.3	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 50	0 36 03	97 00 0	139 78	0 0 9 0 0	- - - 79	000 58	0 36 03	97 00 0	157 58	0 0 9 0 0	- - - 54	—	—	0.4	—	0.4	—
	Hyderabad	000 51	0 05 08	97 00 0	145 76	0 0 9 0 0	- - - 81	000 50	0 00 00	96 00 0	151 56	0 0 9 0 0	- - - 56	+ 4	+ 4	0.3	- 0.1	0.3	7
Junagarh	Veraval																		30
Afghanistan	Kabul	000 33	8 20 02	97 03 2	005 44	4 7 7 2 1	0 0 4 45	000 26	2 20 08	99 01 0	997 30	0 0 9 0 1	- - - 29	—	—	2.8	—	3.1	21
	Jalalabad	000 47	8 00 00	97 01 1	012 66	1 1 6 7 0	- - - 67	000 38	1 23 01	97 01 1	016 47	0 0 9 0 1	3 9 × 38	—	—	0.9	—	0.5	—
	Kandahar							000 36	2 00 00	97 01 1	988 37	0 0 9 0 0	- - - 35		—	1.4	—	1.4	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 6th FEBRUARY, 1952

Divisions	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N_dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_MD_HT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N_dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_MD_HT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 69	0 27 02	99 00 0	138 74	0 0 9 0 0	— — — 74	000 67	0 27 02	99 00 0	134 70	0 0 9 0 0	— — — 69	- 1	+ 8	2.3	+ 0.1	2.0	4
	Sharjah	000 66	0 13 02	97 00 0	173 70	0 0 9 0 0	— — — 70	000 55	0 00 00	97 00 0	205 68	0 0 9 0 0	— — — 60	—	—	—	—	—	4
	Kuwait															0.9	—	0.3	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,499-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049.-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather General, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	s $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Empire Halladale	88 112	554 00	2 04 10	98 02 0	128 76	21 5 00	6 5 800	6 5 270	—	1 04 x1
Orna	88 168	714 08	0 02 09	98 00 0	159 81	00 9 00	—	—	—	—
Orabiston	83 248	580 06	5 07 02	98 07 1	125 74	11 5 08	3 4 122	—	0 01 66	1 24 32
Malik	88 192	691 06	4 25 10	98 02 1	172 76	41 7 00	—	—	—	—
Brilliant	83 213	595 06	0 32 00	98 01 0	178 76	00 9 00	5 6 300	—	0 51 xx	1 32 32
Savochrilliant	83 199	787 12	2 12 01	98 02 0	132 80	21 7 00	5 6 332	—	0 02 xx	1 15 20
Shwedagon	88 192	648 12	2 35 02	99 02 0	141 xx	21 7 00	—	—	—	—
Dara	83 246	650 18	1 11 02	99 02 0	172 72	00 9 00	2 5 200	—	0 51 62	1 07 xx
Linginist	83 092	650 12	2 21 12	99 02 0	102 75	21 5 00	2 5 212	—	0 05 76	—
Arbistan	83 240	588 12	8 00 00	98 05 1	149 74	11 5 87	3 4 622	—	0 00 67	1 15 20
Malika	83 184	704 12	1 35 12	98 01 1	118 82	11 8 00	—	—	—	—
Shwedagon	83 199	642 18	2 15 05	98 02 1	152 xx	21 7 00	—	—	—	—
Orma	83 148	726 18	0 02 09	98 04 0	095 82	00 9 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	$P_oP_oP_oT_oT_o$	$T_dT_dT_dX_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_d_1T_d_1T_{z1}$ etc.	5555	$h_1h_1P_1P_1P_1$	$T_1T_1T_d_1T_d_1T_{z1}$ 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 22	147 50	000 36	211 26	854 97	120 59	700 26	066 57	506 05	809 97	301 25	849 97	555 55	349 00	150 83	668 00	100 43	727 83	080 48	887 40	085 28	446 00	009 90	464 00

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	29 05	28 07	28 09	27 18	27 27	26 29	—	—	—	—	31 15	30 15	28 17	26 21	—	—	31 08	30 09	27 10	25 25	26 32	—	—	—
Dhaka	28 07	03 10	03 11	10 07	20 05	29 15	28 16	29 17	28 24	29 40	—	—	—	—	—	—	00 15	00 14	01 13	03 13	01 10	31 06	29 17	27 31
Chittagong	24 14	24 12	26 12	26 16	01 15	29 15	29 15	—	—	—	01 09	30 10	25 11	24 01	28 15	29 22	02 07	02 09	04 08	25 09	24 15	30 10	—	—
Cox's Bazar	32 06	32 05	04 06	25 08	28 15	27 48	—	—	—	—	24 13	26 25	02 13	04 06	28 10	—	03 15	03 11	01 07	28 15	32 14	27 29	—	—
Dacca	27 06	27 10	29 11	28 21	27 25	—	—	—	—	—	26 10	01 06	31 03	27 05	29 13	32 05	25 12	25 08	29 03	29 10	28 18	26 19	—	—
Dalbandin	—	—	19 06	18 07	27 07	29 10	30 26	—	—	—	—	—	17 07	08 07	04 04	10 18	—	—	07 03	03 05	32 06	29 18	27 28	29 34
Drosh	—	—	—	—	No ascent	—	—	—	—	—	—	—	No	ascent	—	—	—	—	—	No ascent	—	—	—	—
Fort Sandeman	—	—	—	25 01	25 04	29 23	32 32	—	—	—	—	—	—	27 02	27 08	29 25	—	—	—	29 05	27 09	31 21	32 25	—
Jacobabad	12 01	17 02	18 04	24 01	26 04	33 06	29 21	27 25	28 48	—	26 02	18 02	21 04	27 12	33 09	31 06	10 04	12 03	25 03	28 07	33 12	27 09	28 21	29 44
Jhelum	27 09	33 04	30 02	15 05	16 11	19 08	28 18	—	—	—	30 09	33 12	33 05	28 06	32 05	30 07	30 10	33 15	33 10	31 04	31 13	31 02	23 11	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	08 09	09 03	03 03	20 02	27 03	28 14	32 15	30 19	29 29	30 64	32 11	31 04	34 03	03 04	06 06	31 09	30 08	28 02	27 04	04 06	05 08	28 12	30 17	—
Khanpur	06 01	03 02	33 07	31 05	25 09	29 15	28 29	27 34	28 48	—	29 08	34 04	29 05	27 05	30 10	—	16 08	14 03	32 02	30 07	31 14	27 12	30 24	27 40
Lahore	32 07	32 06	32 10	30 08	28 03	22 10	—	—	—	—	01 06	33 06	34 07	31 11	29 09	27 18	31 07	32 11	32 13	32 06	32 10	29 31	27 37	—
Multan	34 05	36 06	35 06	25 08	24 09	30 13	—	—	—	—	35 01	11 01	27 02	29 04	35 02	29 01	11 03	16 01	32 03	29 06	32 13	27 16	30 28	—
Peshawar	—	02 05	01 04	34 05	31 08	—	—	—	—	—	—	22 05	21 02	32 11	31 15	28 13	—	28 02	34 04	31 05	31 18	30 26	—	—
Quetta					20 04	16 16	28 29	28 48	—	—	—	—	No	ascent	—	—	—	—	—	—	29 15	29 33	—	—
Sibbi																								
Sharjah																								

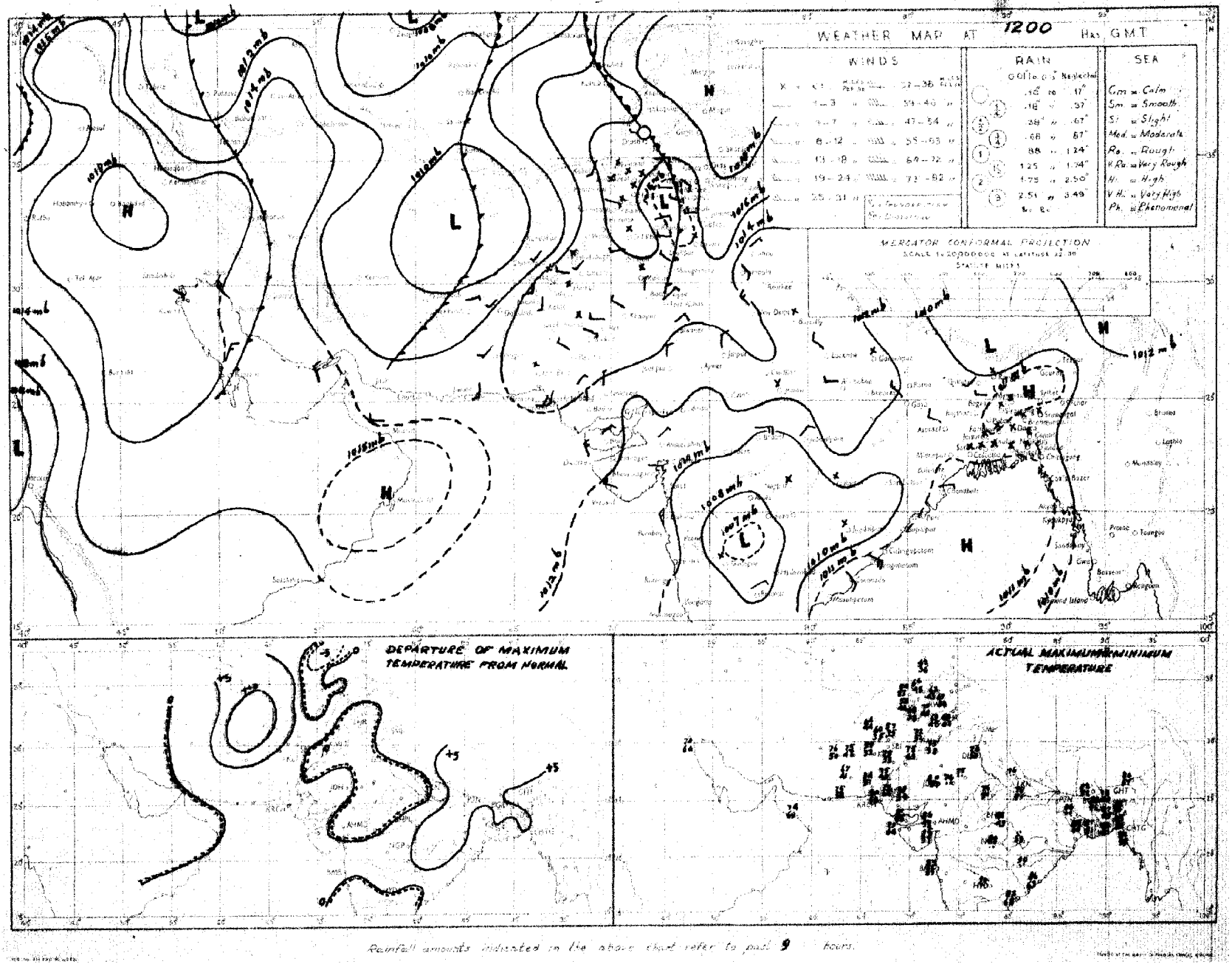
Cloud Observation Data (iiiGG Cddv, v,)

*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 2.8, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

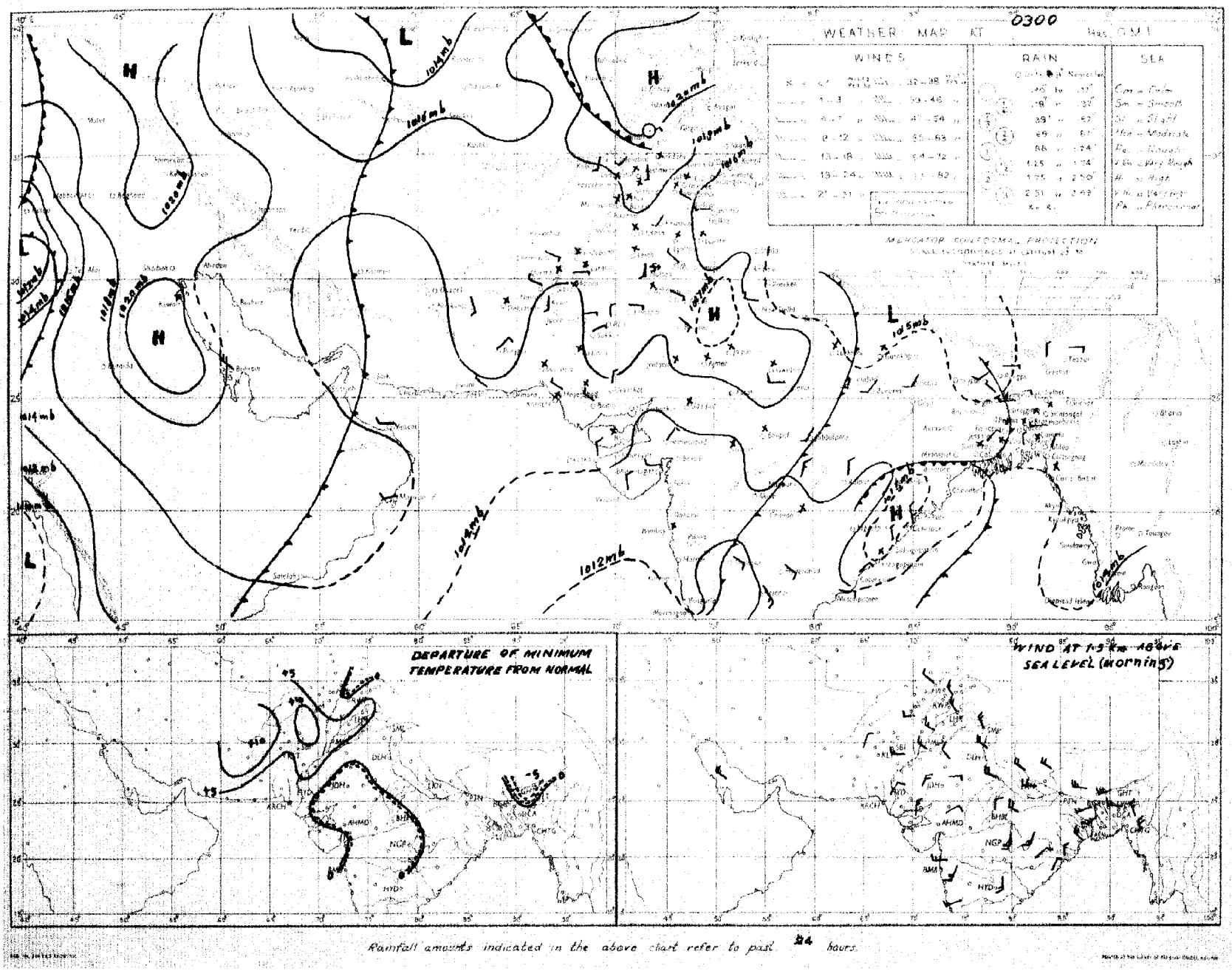
TUESDAY 5th FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th: FEBRUARY 1952



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR THURSDAY, THE 7th FEBRUARY, 1952.

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

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

A trough of low extends from Caspian Sea to East Persian Gulf across Central Iran. Another trough lies off Konkan coast.

Under the influence of a low moving eastwards across the north United Provinces and adjoining Bihar, the incursion of moist air in shallow layers is likely in East Pakistan.

Weather remained dry over the country.

Night temperatures were markedly above normal in Sind, Baluchistan and the north Punjab and appreciably above normal in East Pakistan the north Punjab and the North-West Frontier Province.

Forecast valid until the evening of 8th :—Mist/fog will occur in the deltaic sub-division of East Pakistan, otherwise the weather will be dry over the country.

Karachi-11.
The 7th February, 1952.

MOHAMMAD SHABBAR.
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDmTxTx	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDsDmTnTn	Departure from Normal TxTx	TnTn	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	× 00 00	96 01 1	118 75	0 0 9 0 1	8 0 × 85	000 60	0 00 00	97 00 0	162 78	0 0 9 0 0	0 0 × 59	+ 4	+ 1	1.3	- 3.3	0	140
	Chittagong	000 57	0 34 02	96 00 0	112 76	0 0 9 0 0	- - - 85	000 59	2 00 00	97 02 1	164 72	0 0 9 0 8	3 9 × 60	+ 4	+ 3	0.8	- 2.9	0	108
	Noakhali	000 62	3 00 00	×× ×× ×	××× 71	2 2 5 1 0	- - - 83	000 58	0 00 00	×× ×× ×	××× 64	0 0 9 0 0	- - - 59	+ 3	+ 2	0.8	+ 1.4	0.1	115
	Comilla	000 67	1 27 02	96 00 0	111 78	1 1 7 0 0	- - - 79	000 63	0 00 00	98 00 1	159 65	0 0 9 0 0	- - - 60	- 1	+ 5	1.8	- 0.3	0.4	94
	Brahmanbaria	000 59	0 00 00	×× 00 1	114 78	0 0 9 0 0	- - - 83	000 60	0 00 00	97 03 0	165 78	0 0 9 0 0	- - - 58		—	0.9	- 0.8	0	78
	Dacca	××× 60	4 00 00	96 04 1	107 77	0 0 9 4 8	8 6 6 83	××× 59	0 00 00	97 00 0	160 71	0 0 9 0 0	- - - 55		—		—	—	—
	Narayanganj	000 66	1 00 00	×× 01 1	115 76	0 0 9 0 2	9 0 × 85	000 59	0 00 00	95 00 1	161 67	0 0 9 0 0	9 × × 61	+ 5	+ 4	0.7	- 0.9	0	74
	Mymensingh	000 60	0 00 00	98 00 0	122 73	0 0 9 0 0	- - - 78	000 56	0 00 00	98 00 0	180 65	0 0 9 0 0	- - - 53	+ 1	- 2	3.0	+ 1.7	0	91
	Srimangal	000 63	2 00 00	96 02 1	113 71	2 5 7 0 0	- - - 82	000 59	0 00 00	96 00 1	166 63	0 0 9 0 0	- - - 51	0	+ 1	1.8	- 0.5	0.5	98
	Khulna	000 59	3 00 00	96 01 0	114 76	0 0 9 0 2	- - - 85	000 60	1 00 00	97 00 0	168 70	0 0 9 3 0	- - - 61	+ 4	+ 3	0.8	- 1.1	0	68
	Satkhira	000 67	4 00 00	97 03 1	116 78	4 5 7 0 0	- - - 84	000 61	4 16 02	97 03 1	160 70	3 5 6 5 0	- - - 58	+ 1	+ 2	0.7	- 1.2	0	65
	Jessore	000 68	0 00 00	×× 00 0	118 71	0 0 9 0 0	- - - 84	000 59	1 05 03	97 01 0	163 67	1 8 6 0 0	- - - 55	+ 4	—	1.1	- 0.6	0	65
	Faridpur	000 61	2 00 0	95 05 0	115 76	0 0 9 0 8	9 7 × 78	000 61	0 00 00	95 05 0	175 71	0 0 9 0 0	- - - 57	0	+ 3	1.5	- 0.4	0	71
	Barisal	000 60	5 00 00	97 01 1	111 78	3 5 7 2 0	- - - 82	000 67	2 00 00	97 01 1	168 73	0 0 9 5 0	- - - 62	+ 2	+ 3	1.4	- 0.0	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	0 00 00	95 00 0	110 74	0 0 9 0 0	- - - 82	000 58	0 00 00	97 00 0	165 70	0 0 9 0 0	- - - 57	+ 5	+ 4	1.9	+ 0.7	0	54
	Bogra	000 51	0 25 02	96 00 0	111 77	0 0 9 0 0	- - - 82	000 56	0 00 00	95 00 0	166 68	0 0 9 0 0	- - - 54	+ 4	+ 1	1.2	- 0.2	0	60
	Dinajpur	000 52	0 00 00	96 00 0	117 74	0 0 9 0 0	- - - 81	000 52	0 00 00	96 00 0	178 64	0 0 9 0 0	- - - 50	+ 4	- 1	0.6	- 0.4	0	72
	Rangpur	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —	000 ××	0 00 00	98 00 1	— —	0 0 9 0 0	- - - —	—		1.2	+ 0.2	0	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 49	4 27 02	96 01 0	136 69	0 0 9 0 4	0 8 0 71	000 45	2 00 00	95 11 4	167 47	0 0 9 0 2	1 0 0 46	+ 3	+ 4	1.0	+ 0.1	0.6	12
	Lahore	000 48	6 00 00	97 03 1	125 69	0 0 9 0 1	8 6 × 72	000 46	3 00 00	95 02 1	168 47	0 0 9 0 1	9 × × 46	+ 2	+ 4	1.9	0	0.5	19
	Sialkot	000 55	6 31 02	97 03 1	126 66	1 2 6 4 2	- - - 69	000 49	3 31 02	97 03 1	167 51	1 2 6 0 2	- - - 49	+ 2	+ 5	4.5	+ 1.2	2.4	32
	Jhelum	000 50	7 27 08	97 03 1	132 67	2 1 7 0 6	8 6 × 70	000 47	1 36 05	97 01 1	170 49	0 0 9 3 0	- - - 47	—		2.4	—	1.9	—
	Rawalpindi	000 50	2 27 02	99 01 1	135 60	0 0 9 0 2	- - - 64	000 43	1 00 00	98 01 1	175 46	8 0 9 . 2	- - - 42	+ 2	+ 2	6.0	+ 1.8	3.7	36
	Murree †	000 38	3 00 00	98 01 1	994 42	3 9 4 0 0	9 × × 48	000 19	2 18 02	98 01 1	959 40	0 0 9 4 0	9 × 5 55	+ 6	+ 6	11.3	+ 3.7	7.5	59
	Attock	××× ××	2 00 00	97 00 0	— —	0 0 9 0 1	- - - —	××× ××	9 00 00	92 ×× 0	— —	9 — 0 — —	- - - —	—	—	—	—	—	—
	Khushab	000 45	6 27 01	99 02 1	184 72	0 0 9 0 8	- - 74	000 44	0 11 08	99 00 1	168 48	0 0 9 0 0	- - - 45	+ 6	+ 1	1.0	- 0.4	0.4	16
	Montgomery	000 52	2 00 00	97 01 1	133 71	0 0 9 4 0	9 × 0 72	000 47	0 00 00	97 00 0	173 49	6 0 9 0 0	- - - 46	+ 2	+ 2	1.3	+ 0.4	0.3	10
	Leiah	000 52	0 00 00	97 00 0	131 72	0 0 9 0 0	- - - 74	000 47	0 00 00	97 00 0	171 49	0 0 9 0 0	- - - 48	—	—	0.4	—	0.1	6
	Multan	000 51	8 13 02	97 02 1	138 71	0 0 9 7 0	9 0 9 75	000 49	0 00 00	95 00 .	167 51	0 0 9 0 0	- - - 50	+ 5	+ 6	0.6	- 0.2	0	7
	Khanpur	000 53	0 09 01	96 00 0	137 76	0 0 9 0 0	- - - 78	000 48	0 02 01	94 10 4	164 50	0 0 9 0 0	- - - 51	+ 2	+ 6	0.2	- 0.4	0.1	4
	Bahawalpur	000 53	0 00 00	97 00 1	132 78	0 0 9 0 0	1 0 0 76	000 48	0 05 01	97 00 0	169 50	0 0 9 0 0	- - - 50	+ 2	+ 5	0.1	- 0.4	0	6
	Fort Abbas	000 59	0 00 00	96 00 0	125 72	0 0 9 0 0	- - - 75	000 46	0 03 02	96 00 0	169 64	0 0 9 0 0	- - - 55	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 28	1 13 05	99 01 1	006 48	1 1 6 0 0	- - - 56	000 23	0 11 03	98 00 0	072 36	0 0 9 0 0	- - - 25	+ 8	+ 2	8.6	—	5.7	18
	Chakdara	000 47	0 18 02	99 00 0	132 62	0 0 9 0 0	- - - 64	000 39	0 36 03	98 00 0	187 43	0 0 9 0 0	- - - 39	—	—	5.3	—	3.6	—
	Cherat *	000 35	1 36 10	98 01 1	994 50	0 0 9 0 2	6 0 × 54	000 31	0 36 28	98 00 0	013 47	0 0 9 0 0	- - - 42	+ 5	+ 3	7.3	+ 2.2	4.5	20
	Peshawar	000 44	3 00 00	97 02 1	142 66	1 1 7 0 6	- - - 69	000 40	1 20 02	97 02 1	184 47	0 0 9 0 1	- - - 45	+ 5	+ 3	2.9	+ 0.1	2.0	14
	Parachinar	000 27	3 00 00	98 02 1	952 58	2 1 8 6 0	5 × 7 56	000 24	0 00 00	99 00 1	951 37	0 0 9 0 0	3 × × 34	+ 5	+ 4	3.0	—	1.7	29
	Miranshah	000 49	0 00 00	99 00 0	088 41	0 0 9 0 0	- - - 62	000 39	3 00 00	98 00 0	990 43	0 0 9 0 4	- - - 42	—	—	0.9	- 1.2	0.4	13
	Bannu	000 48	0 00 00	99 00 0	142 66	0 0 9 0 0	- - - 69	000 44	0 00 00	99 00 0	184 47	0 0 9 0 0	- - - 46	—	—	1.6	—	1.2	11
	D. I. Khan	000 51	2 00 00	97 01 0	131 70	0 0 9 0 2	0 4 × 70	000 43	0 00 00	96 00 0	164 47	0 0 9 0 0	- - - 47	+ 1	+ 1	0	- 1.0	0	9
	Wana																		13
	Landikotal	000 41	2 00 00	99 02 1	038 57	3 4 4 0 0	- - - 59	000 33	2 00 00	99 02 1	013 45	0 0 9 7 0	- - - 37	—	—	2.6	—	1.7	—
	Hangu	××× ××	4 00 00	99 01 1	— —	0 0 9 4 0	8 × 0 —	××× ××	0 00 00	99 00 1	—	0 0 9 0 0	- - - —	—	—		—	—	—
	Thull	××× ××	2 18 09	98 ×× 0	— —	0 0 9 1 3	0 0 0 —	××× ××	0 00 00	99 00 0	— —	0 0 9 0 0	- - - —	—	—			—	—
BALUCHISTAN	Fort Sandeman *	000 27	1 00 00	97 01 1	030 62	0 0 9 0 4	0 9 × 64	000 25	0 00 00	97 00 0	025 44	0 0 9 0 0	- - - 41	+ 7	+10	1.9	+ 0.3	1.6	11
	Hindubagh	000 47	2 27 05	97 03 1	938 56	0 0 9 0 1	5 9 0 60	000 34	0 00 00	96 00 0	988 41	0 0 9 0 0	- - - 37	—	—	0	—	0	—
	Loralai	000 41	0 13 02	96 00 0	969 59	0 0 9 0 0	- - - 63	000 28	0 31 05	96 00 0	984 41	0 0 9 0 0	- - - 34	—	—	2.9	—	2.0	—
	Harnai (a)	000 ××	2 27 02	95 00 0	— —	× 0 8 2 0	- - - —	000 ××	0 09 02	95 00 0	—	0 0 9 0 0	- - - —	—	-	2.8	+ 0.7	2.5	14
	Sibi	000 60	2 00 00	98 01 1	127 75	0 0 9 0 1	7 × × 76	000 47	0 00 00	98 00 0	164 51	0 0 9 0 0	- - - 49	—	—	0.5	—	0.4	5
	Quetta †	000 36	5 31 07	98 02 1	952 66	0 0 9 0 8	- - - 59	000 35	0 00 00	98 42 0	909 36	0 0 9 0 0	- - - 32	—	—	4.5	+ 0.7	4.1	9
	Chaman	000 34	0 27 02	97 00 0	997 60	0 0 9 0 0	- - - 62	000 32	0 09 02	97 00 0	031 44	0 0 9 0 0	- - - 42	+ 8	+ 6	4.5	+ 0.5	1.7	8
	Nushki	000 33	0 25 02	97 00 0	015 71	0 0 9 0 0	- - - 71	000 32	0 07 05	96 00 0	081 56	0 0 9 0 0	- - - 49	—	—	2.0	—	1.7	—
	Dalbandin *	000 44	3 07 03	96 03 0	994 72	2 1 7 0 1	- - - 73	000 42	0 00 00	96 00 0	027 49	0 0 9 0 0	- - - 47	+ 8	+11	2.8	+ 0.8	2.6	4
	Nokkundi	000 45	1 34 02	99 03 0	100 77	0 0 9 0 1	0 0 × 78	000 37	0 34 02	99 00 0	167 54	0 0 9 0 0	- - - 60	—	—	2.6	—	1.7	2
	Kalat †	000 33	0 31 05	99 00 0	966 54	0 0 9 0 0	- - - 58	000 30	0 18 05	99 00 0	991 32	0 0 9 0 0	- - - 31	+ 7	+ 1	3.3	+ 0.8	2.3	7
	Turbat	000 44	5 31 05	98 00 0	130 83	0 0 9 0 0	- - - 83	000 61	0 05 05	98 00 0	157 64	0 0 9 0 0	- - - 60	—	—	3.2	—	2.2	—
	Panjgur *	000 46	4 23 03	97 03 1	980 70	0 0 9 2 0	9 0 4 72	000 43	0 07 05	97 00 0	997 49	0 0 9 0 0	- - - 46	+ 7	+ 7	1.1	—	1.1	4
	Las Bela	000 66	0 14 04	99 00 0	123 88	0 0 9 0 0	- - - 84	000 58	0 00 00	98 00 0	158 68	0 0 9 0 0	- - - 54		—	0	—	0	8
	Ormara																		6
	Pasni	000 56	0 23 07	98 00 0	141 76	0 0 9 0 0	- - - 78	000 61	0 31 08	96 00 0	153 62	0 0 9 0 0	- - - 61	+ 2	+ 6	0.8	- 2.6	0.8	6
	Jiwani																		4
SIND	Beti	000 51	0 36 02	96 00 0	129 76	0 0 9 0 0	- - - 79	000 48	0 00 00	96 00 0	167 52	0 0 9 0 0	- - - ××	—	—	0	—	0	—
	Jacobabad	000 50	1 36 02	97 02 1	125 76	0 0 9 0 1	- - - 79	000 45	0 05 02	97 00 0	164 57	0 0 9 0 0	- - - 55	+ 6	+ 8	0.5	- 0.1	0.2	4
	Sukkur	000 49	1 11 02	96 02 1	127 75	0 0 9 0 3	5 0 × 80	000 50	0 07 02	96 00 1	157 58	0 0 9 0 0	6 × × 58	—	—	0	—	0	4
	Padidan	128 47	0 00 00	98 00 0	125 77	0 0 9 0 0	- - - 78	000 48	0 00 00	98 00 0	162 54	0 0 9 0 0	- - - 50	—	—	0	—	0	—
	Karachi (*Manora*)	000 57	0 25 05	99 00 0	122 76	0 0 9 0 0	- - - 77	000 63	0 00 00	94 10 0	151 66	0 0 9 0 0	- - - 63	+ 2	+ 4	1.0	+ 0.1	0.9	8
	Karachi (*A. P.*)	000 62	0 25 09	97 00 0	126 77	0 0 9 0 0	- - - 80	000 56	0 00 00	99 00 0	154 60	0 0 9 0 0	- - - 59	—	—	1.3	—	1.3	—
	Badin	000 51	0 05 02	97 00 0	117 79	0 0 9 0 0	- - - 86	000 49	0 36 02	97 00 0	160 57	0 0 9 0 0	- - - 55	- 5	+ 2	1.1	- 0.6	0.3	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 49	0 02 05	97 00 0	118 80	0 0 9 0 0	- - - 81	000 51	0 36 03	97 00 0	151 60	0 0 9 0 0	- - - 54	—	—	0.4	—	0.4	—
	Hyderabad	000 51	0 30 03	97 00 0	124 78	0 0 9 0 0	- - - 80	000 55	0 36 02	96 00 0	155 59	0 0 9 0 0	- - - 59	+ 2	+ 7	0.3	- 0.1	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul	000 26	8 30 02	98 02 1	002 51	1 8 8 0 4	- - - 53	000 18	4 20 03	99 02 1	004 34	0 0 9 0 8	- - - 29	—	—	2.8	—	2.2	21
	Jalalabad	000 48	2 00 00	98 01 1	010 64	1 1 6 0 1	8 9 × 66	000 36	1 23 01	97 01 1	017 47	0 0 9 0 1	3 9 × 40	—	—	0.0	—	0.5	—
	Kandahar	000 40	00 00	98 01 1	976 65	0 0 9 0 0	- - - 67	000 32	0 00 00	97 00 0	065 26	0 0 9 0 0	- - - 34	—	—	1.4	—	1.4	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 7th FEBRUARY, 1952

Lying	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departures from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VV ww W	PPP TTT	$N_h C_L h C_M C_H$	$W_1 D_M D_M T_X T_N$	RRR $T_d T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_M D_M T_X T_N$	$T_X - T_X$	$T_N - T_N$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Normal for Feb.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21
Arabia	Muscat	000 68	0 27 02	99 00 0	129 75	0 0 9 0 0	- - - 75	000 61	0 23 02	99 00 0	150 68	0 0 9 0 0	- - - 68	0	+ 2	3.3	+ 0 1	3.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	005 49	0 00 00	97 00 0	177 73	0 0 9 0 0	- - - 75	000 54	0 00 00	97 00 0	185 63	0 0 9 0 0	- - - 60	—	—	6.9	—	6.9	5

* Barometer readings reduced to 1 geodynamic Kilometre (1,350-2,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $l_a l_a l_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	s N, Ch, h_s	O $T_s T_s T_d T_d$	$1d_w d_w F_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bombay	43 064	818 06	7 05 05	99 02 2	114 80	74 5 06	1 4 808	—	0 00 xx	0 51 77
Orna	43 129	736 06	1 21 05	97 02 0	128 84	11 5 62	—	—	—	—
Linginist	43 076	709 06	2 04 06	99 02 0	150 82	81 7 06	8 4 815	—	0 51 75	—
Bharatrani	43 110	758 06	1 34 05	98 02 0	128 89	11 6 00	—	—	—	—
Linguist	43 092	710 12	3 04 08	98 02 0	004 82	81 7 01	2 4 616	—	0 00 75	—
Orna	43 120	742 12	× 01 02	98 02 0	095 84	11 5 02	—	—	—	—
Caledonia	43 185	714 18	0 23 05	99 00 0	116 78	00 0 80	5 6 805	—	0 52 66	—
Caledonia	58 181	698 00	0 34 09	98 00 0	108 77	00 0 00	5 6 608	—	0 54 63	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX₁X₂	P₁P₁h₂h₂h₂	T₁T₁Td₁Td₁T₂₁ etc.	5555	h₂h₂P₁P₁P₁	T₁T₁Td₁Td₁T₂₁ etc.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Karachi	780 14	011 21	168 60	000 37	221 42	854 96	160 64	700 27	055 41	559 04	599 91	555 55	119 75
	15	16	17	18	19	20	21	22	23	24	25	26	
Karachi	221 14	349 00	189 88	668 60	120 29	486 00	519 91	244 37	589 94				

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. h₂h₂—Height in thousands, hundreds and tens of feet.
nn—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day : Height in Thousands of Feet‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet :						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet :							
	1	2	3	4	7	10	14	20	25	30	1	2	3	5	7	10	1	2	3	4	7	10	15	30
1	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 05	27 06	27 09	26 24	26 24	28 22					85 05	01 02	17 08	26 11	—		08 05	02 01	21 05	27 17	27 18	29 17		
Dhhor	06 15	08 06	03 10	02 09	02 07	02 05	27 05	28 29									06 15	06 17	02 16	03 03	01 06	01 11	28 21	
Chittagong	29 09	32 08	25 05	26 06	26 14	28 19	28 25				25 11	26 08	26 07	25 11	24 16	29 15	02 12	02 15	01 10	01 14	23 19	27 22		
Cox's Bazar	33 11	33 09	01 09	01 13	25 13	29 27	28 25				25 13	25 12	25 12	26 14	—	29 15	26 15	26 15	25 13	01 14	28 11	28 10	26 20	
Dacca	27 06	25 05	25 06	25 12	26 20	29 20					25 07	31 04	30 05	30 19	28 16		10 02	11 03	30 03	27 07	31 10	27 11		
Dalbandin	—	—	08 07	10 02	30 05	30 05	27 24				—	—	00 09	06 14	06 07	26 00	—	—	07 05	07 05	25 05	25 15	25 27	30 29
Drosh	—	—	—	—	06 03	01 05	31 07	29 33	29 43		—	—	—	06 04	02 10	02 08	—	—	—	—	03 09	01 23	19 04	27 09
Fort Sandeman					31 06	28 07	31 10	27 28	28 45	29 58				06 04	25 07	28 05			29 01	28 05	28 15	29 14	29 19	
Jacobabad	26 07	28 05	09 02	05 02	22 06	27 12	28 17	28 30	29 44	29 49	06 03	15 04	22 04	25 02	25 05	29 01	15 06	15 03	26 02	30 06	22 15	25 17	30 30	
Jhelum	32 08	32 08	32 08	34 06	35 10	39 04	33 14	29 31	27 44		30 05	33 12	33 07	13 02	29 20	26 06	30 06	34 06	34 05	13 03	15 06	31 06	31 06	27 21
Jiwani																								
Karachi	31 01	34 01	28 05	08 06	01 10	28 15	29 24	30 33	29 51	29 54	25 12	25 04	25 01	02 08	02 10	01 10	28 04	09 02	02 04	01 11	05 09	28 09	29 29	28 19
Khanpur	24 04	24 04	24 05	24 06	31 10	27 15	28 19	28 34	28 45		09 04	09 04	20 05	25 03	11 04	09 12	09 05	09 04	24 05	24 07	27 12	29 27	29 29	29 29
Lahore	32 07	30 12	28 13	31 16	31 16	29 15	30 21	28 26	27 37	27 39	28 04	31 04	32 05	32 10	27 11		31 06	31 14	31 17	31 09	28 04	28 04	28 19	27 22
Multan	29 01	26 01	26 03	27 05	—	—	—	—	—	—	05 04	28 01	12 02	29 05	30 09	26 06	31 03	28 02	20 02	25 03	28 04	28 19	28 10	31 24
Peshawar	—	31 02	25 04	28 10	20 17	31 17	31 25	28 29	—	—	—	33 04	32 07	32 05	33 13	34 13	—	26 05	21 02	25 10	22 17	26 18	29 25	29 13
Quetta					31 16	24 11	29 25	29 40	28 51	30 60	—	—	No	ascent	—	—	—	—	—	—	—	—	—	—
Bushire											—	—			—	—	—	—	—	—	—	—	—	—
Sharjah																								

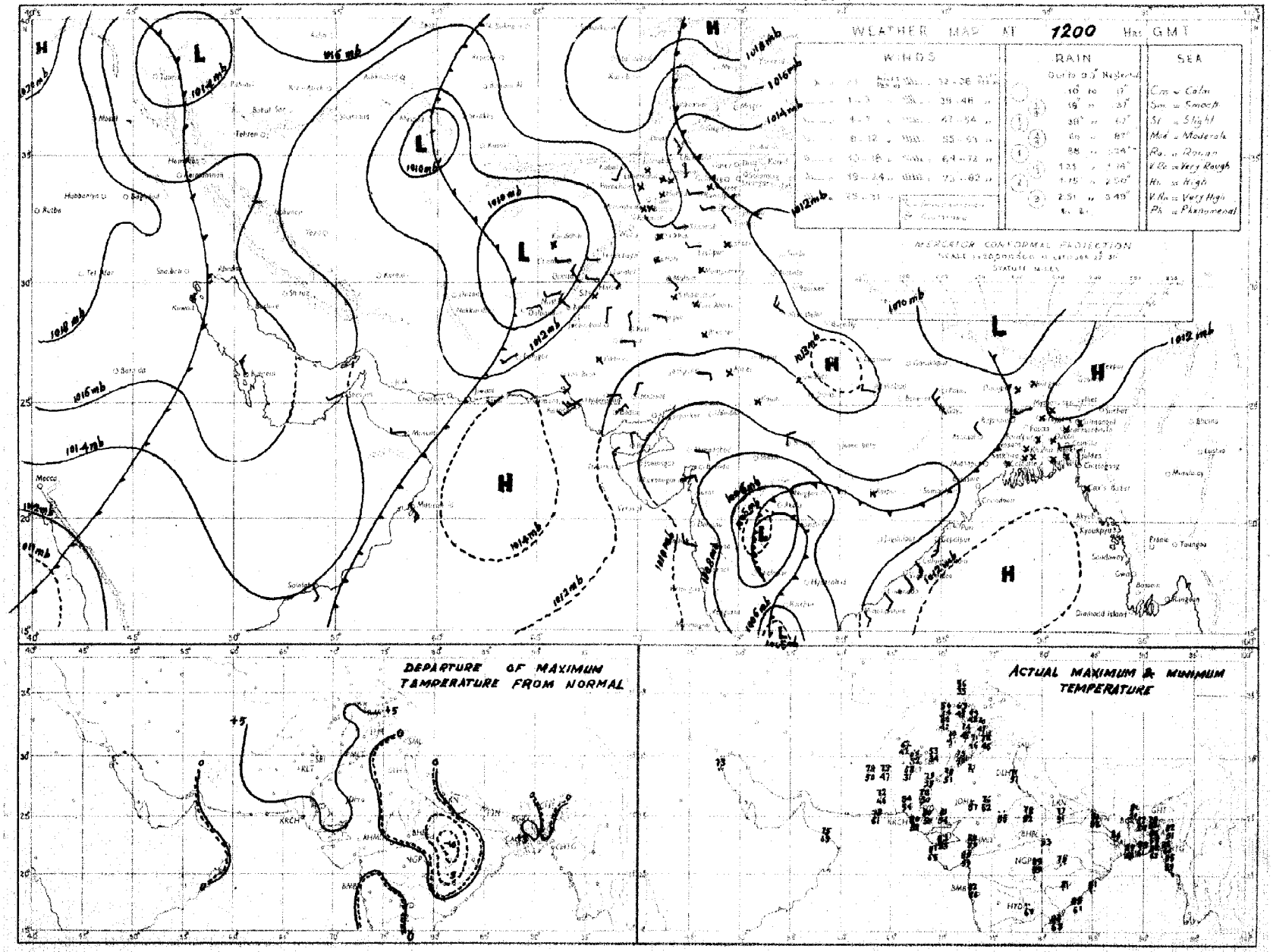
Cloud Observation Data (iiiGG Cddv, v_v)

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

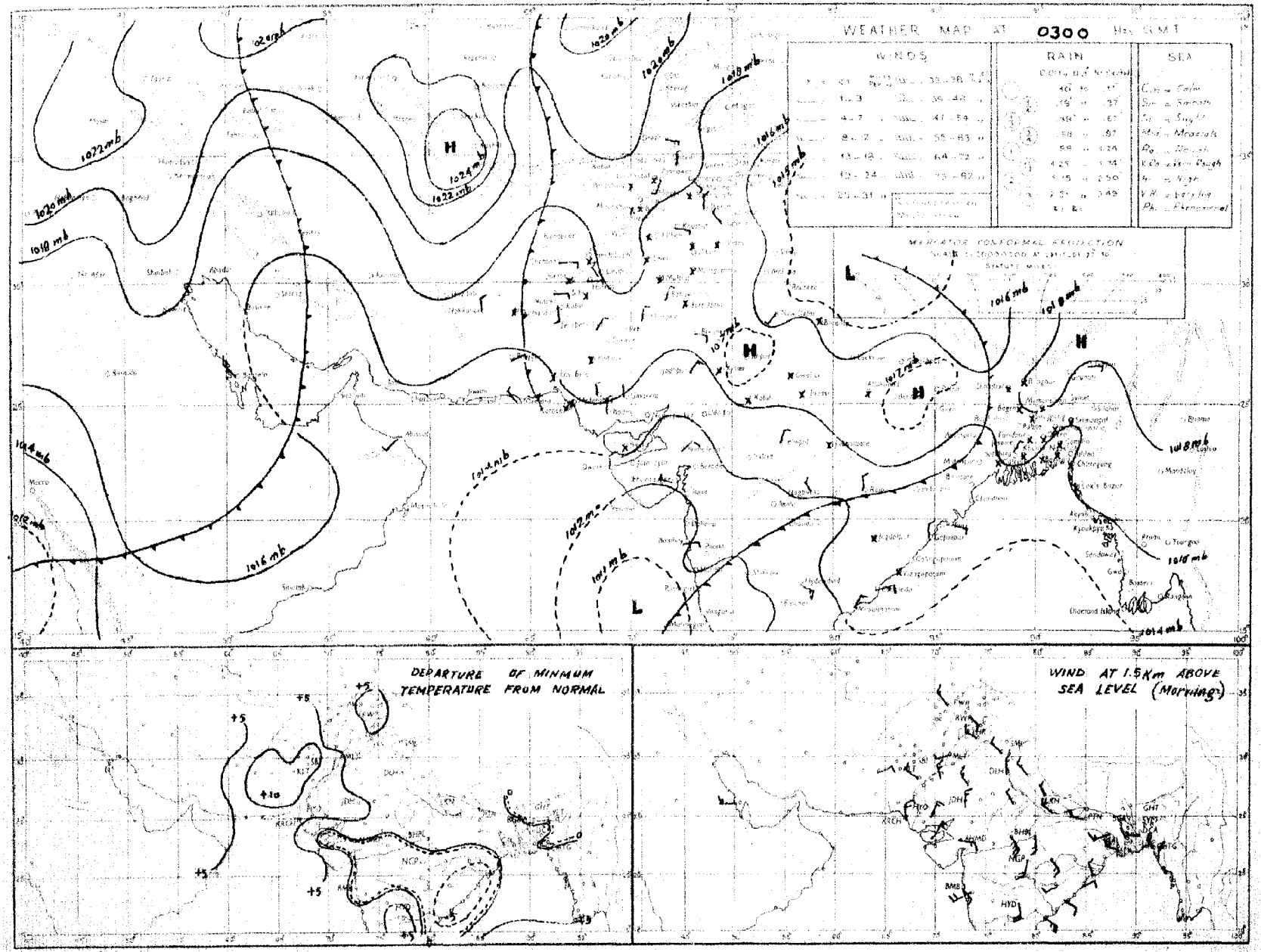
WEDNESDAY 6th. FEBRUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th FEBRUARY 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR FRIDAY, THE 8th FEBRUARY, 1952.

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

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

A trough of low off Konkan coast persists.

An active discontinuity lies over Central Provinces and is moving eastwards.

Pressure is high over the country.

A western disturbance is moving eastwards across Russian Turkistan.

Night temperatures were appreciably above normal in East Pakistan and the north Punjab and markedly so elsewhere over the country.

Forecast valid until the evening of 9th :—Cloudy weather with scattered rain/drizzle will occur in the upper North-West Frontier Province and Kashmir. Weather will be dry elsewhere over the Country.

Karachi-11.
The 8th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_x$T$_n$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	0 00 00	96 00 1	130 75	0 0 9 0 0	8 × × 86	000 57	0 00 00	97 00 0	174 76	0 0 9 0 0	- - - 60	+ 5	+ 2				140
	Chittagong	000 55	0 24 02	96 00 1	124 79	0 0 9 0 0	9 × × 87	000 56	0 02 02	97 00 0	182 73	0 0 9 0 0	- - - 59	+ 6	+ 2	0.3	- 2.9	0	105
	Hoakhali	000 61	0 00 00	xx xx x	xxx 70	0 0 9 0 3	- - - 84	000 57	0 00 00	xx xx x	xxx 69	0 0 9 0 0	- - - 58	+ 4	- 3	0.8	- 1.5	0.1	115
	Comilla	000 69	0 00 00	96 00 0	123 77	0 0 9 0 0	- - - 78	000 57	0 00 00	98 00 0	178 69	0 0 9 0 0	- - - 57	- 2	+ 2	1.8	- 0.3	0.4	94
	Brahmanbaria	000 69	0 00 00	95 00 0	130 77	0 0 9 0 0	- - - 85	000 60	0 00 02	97 03 0	187 75	0 0 9 0 0	- - - 58			0.9	- 0.8	0	78
	Dacca	xxx 54	0 00 00	97 00 1	126 75	0 0 9 0 0	- - - 87	xxx 59	0 00 00	96 00 0	178 72	0 0 9 0 0	- - - 55						
	Narayanganj	000 58	0 00 00	xx 01 1	130 76	0 0 9 0 0	8 × × 86	000 61	1 00 00	95 01 1	178 70	0 0 9 0 2	9 0 × 61	+ 6	+ 4	0.7	- 0.9	0	74
	Mymensingh	000 58	0 00 00	98 00 0	132 75	0 0 9 0 0	- - - 80	000 57	0 02 02	98 00 0	189 64	0 0 9 0 0	- - - 51	+ 3	- 4	3.0	+ 1.7	0	91
	Srimangal	000 68	0 00 00	96 00 1	136 76	0 0 9 0 0	- - - 84	000 59	0 00 00	96 00 0	188 64	0 0 9 0 0	- - - 49	+ 2	- 1	1.8	- 0.6	0.5	98
	Khulna	000 51	0 00 00	97 00 0	134 78	0 0 9 0 0	- - - 87	000 57	1 00 00	97 00 0	188 72	0 0 9 0 1	- - - 61	+ 6	+ 3	0.3	- 1.1	0	88
	Satkhira	000 71	2 00 00	97 03 1	134 77	2 5 7 0 0	- - - 86	000 54	4 05 02	97 03 1	180 72	2 5 7 5 0	- - - 59	+ 3	+ 3	0.7	- 1.0	0	86
	Jessore	000 68	0 00 00	xx 00 0	131 74	0 0 9 0 0	- - - 85	000 58	0 05 02	97 00 0	185 70	0 0 9 0 0	- - - 55	—	—	1.0	- 0.6	0	86
	Faridpur	000 61	0 00 00	95 05 0	128 76	0 0 9 0 0	- - - 77	000 61	0 00 00	95 05 0	183 69	0 0 9 0 0	- - - 57	- 1	+ 3	1.5	- 0.4	0	72
	Barisal	000 61	0 00 00	97 00 1	134 80	0 0 9 0 0	- - - 81	000 61	1 00 00	98 01 0	180 69	0 0 9 0 1	- - - xx	+ 4	—	1.4	- 0.9	0.2	81
	Pabna																		
	Rampu Boalia																		
	Sirajganj	000 62	0 00 00	96 00 0	130 75	0 0 9 0 0	- - - 76	000 59	0 00 00	97 00 0	187 69	0 0 9 0 0	- - - 58	- 7	+ 5	1.9	+ 0.7	0	
	Bogra	000 58	0 27 03	96 00 0	135 70	0 0 9 0 0	- - - 82	000 58	1 00 00	95 00 0	188 70	0 0 9 0 1	- - - 55	+ 5	+ 2	1.2	- 0.2	0	
	Dinajpur	000 58	0 00 00	95 00 0	141 74	0 0 9 0 0	- - - 82	000 51	0 00 00	96 00 0	193 67	0 0 9 0 0	- - - 52	+ 5	+ 1	0.4	- 0.4	0	
	Rangpur	000 xx	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —	000 xx	0 05 02	98 00 1	— —	0 0 9 0 0	- - - —	—	—	1.2	+ 0.2	0	
KASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar																		
	Aliabad																		
PUNJAB	Lyallpur	000 47	1 28 02	96 01 0	158 71	0 0 9 0 2	- - - 74	000 45	0 29 02	95 11 4	203 48	0 0 9 0 0	7 × × 45	+ 6	+ 3	1.0	+ 0.1	0.6	
	Lahore	000 50	1 31 02	97 01 1	151 73	0 0 9 0 1	7 9 × 75	000 48	0 00 00	94 10 0	210 49	0 0 9 0 0	- - - 46	+ 5	+ 4	1.0	0	0.5	12
	Sialkot	000 56	4 31 02	97 02 1	140 68	1 4 6 0 1	- - - 72	000 50	1 36 02	97 01 1	218 52	0 0 9 0 1	- - - 47	+ 5	+ 3	4.5	+ 1.1	2.4	19
	Jhelum	000 47	4 31 03	98 03 1	152 71	1 1 7 0 6	- - - 78	000 46	0 00 00	97 00 2	213 47	0 0 9 0 0	- - - 46	—	—	2.4	—	1.9	22
	Rawalpindi	000 48	2 27 02	98 01 1	162 63	0 0 9 8 0	- - - 68	000 44	0 00 00	98 00 0	222 45	0 0 9 0 0	- - - 42	+ 6	+ 2	0.0	+ 1.8	2.7	
	Murree †	000 32	0 00 00	98 05 1	066 45	0 0 9 4 0	9 × 5 51	000 23	0 09 06	98 02 1	098 41	0 0 9 0 0	9 × × 37	+ 9	+ 6	11.3	+ 2.7	7.6	36
	Attock	xxx xx	0 00 00	97 00 0	— —	0 0 9 0 4	- - - —	xxx xx	0 09 00	96 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	59
	Khushab	000 49	1 05 07	99 02 0	151 73	9 0 9 0 1	- - - 75	000 44	0 02 02	99 00 0	212 47	0 0 9 0 0	- - - 46	+ 7	+ 2	1.0	- 0.5	0.4	15
	Montgomery	000 51	0 00 00	97 00 0	136 73	0 0 9 0 0	- - - 75	000 50	0 00 00	97 00 0	209 50	0 0 9 0 0	- - - 48	+ 5	+ 4	1.3	+ 0.3	0.8	
	Leiah	000 58	0 05 02	97 00 0	150 75	0 0 9 0 0	- - - 77	000 49	0 05 02	97 00 0	211 54	0 0 9 0 0	- - - 53	—	—	0.4	—	0.1	10
	Multan	000 44	0 00 00	97 00 0	151 75	0 0 9 0 0	- - - 77	000 48	0 00 00	96 00 0	203 53	0 0 9 0 0	- - - 50	+ 7	+ 6	0.6	- 0.2	0	
	Khanpur	000 51	0 09 01	96 00 0	145 68	0 0 9 0 0	- - - 71	000 47	0 36 02	96 00 0	204 53	0 0 9 0 0	- - - 53	+ 5	+ 6	0.2	- 0.5	0.1	
	Bahawalpur	000 51	0 00 00	97 00 0	147 75	0 0 9 0 0	- - - 78	000 47	0 07 01	97 00 0	200 51	0 0 9 0 0	- - - 50	+ 4	+ 5	0.1	- 0.9	0	
	Fort Abbas	000 59	0 00 00	96 00 0	145 72	0 0 9 0 0	- - - 75	000 45	0 00 00	96 00 0	207 57	0 0 9 0 0	- - - 53	—	—	1.3	—	0	
N. W. F. P.	Drosh *	000 13	1 13 09	98 01 1	037 47	0 0 9 0 1	- - - 51	000 22	1 11 03	99 02 0	115 36	0 0 9 3 0	- - - 32	+ 3	- 1	8.6	—	5.7	
	Chakdara	000 44	0 18 03	99 00 0	155 63	0 0 9 0 0	- - - 65	000 36	0 34 02	98 00 0	235 45	0 0 9 0 0	- - - 40	—	—	5.3	—	3.6	18
	Cherat *	000 28	6 36 16	97 02 1	015 51	0 0 9 0 2	5 6 × 57	000 28	0 36 21	98 00 1	058 48	0 0 9 0 1	9 × × 46	+ 8	+ 7	7.3	+ 2.1	4.5	
	Peshawar	000 44	3 00 00	97 01 1	151 56	1 1 7 0 6	- - - 70	000 40	1 20 03	97 02 1	237 47	0 0 9 3 1	- - - 45	+ 6	+ 3	2.9	0	2.0	28
	Parachinar	000 25	8 12 02	97 01 1	095 59	2 1 8 8 0	5 - 7 56	000 23	0 13 02	98 00 1	074 34	0 0 9 0 0	2 × × 33	+ 5	+ 3	3.0	—	1.7	14
	Miranshah	000 45	8 11 02	98 01 1	009 62	0 0 9 0 4	- - - 66	000 39	0 00 00	99 00 0	049 43	0 0 9 0 0	- - - 41	—	—	0.9	- 1.2	0.4	29
	Bannu	000 40	0 18 03	99 00 0	161 70	0 0 9 0 0	- - - 74	000 40	0 27 02	99 00 0	221 51	0 0 9 0 0	- - - 47	—	—	1.6	—	1.2	13
	D. I. Khan	000 52	0 00 00	98 00 0	156 74	0 0 9 0 0	- - - 74	000 44	0 00 00	95 00 0	220 48	0 0 9 0 0	- - - 42	+ 5	- 1	0	- 1.0	0	11
	Wana	000 37	2 00 00	99 02 1	008 66	3 4 6 0 0	- - - 60	000 31	1 00 00	99 02 0	623 70	1 4 6 0 0	- - - 36	—	—	2.6	—	1.7	33
	Landikotal	xxx xx	4 00 00	99 01 1	— —	8 0 9 9 4	- - - —	xxx xx	0 00 00	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Hangu	xxx xx	5 18 05	98 02 1	— —	2 8 7 1 2	0 9 9 —	xxx xx	0 09 09	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Thull																		
BALUCHISTAN	Fort Sandeman *	000 16	0 00 00	97 00 0	064 83	9 0 9 0 0	- - - 65	000 34	0 00 00	98 00 0	066 81	0 0 9 0 0	- - - 40	+ 8	+ 9	1.9	+ 0.2	1.6	
	Hindubagh	000 46	1 27 02	97 03 1	082 58	0 0 9 4 0	4 0 9 60	000 32	0 00 00	97 00 0	019 35	0 0 9 0 0	- - - 33	—	—	0	—	0	23
	Loralai	000 34	0 18 05	96 00 0	001 62	0 0 9 0 0	- - - 65	000 30	0 22 09	98 00 0	050 40	0 0 9 0 0	- - - 34	—	—	2.0	—	2.0	
	Harnai (a)	000 xx	0 27 05	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	1.8	+ 0.6	2.5	
	Sibi	000 47	0 00 00	99 00 0	136 78	0 0 9 0 0	- - - 80	000 46	0 00 00	98 00 0	199 53	0 0 9 0 0	- - - 51	—	—	0.5	—	0.4	16
	Quetta †	000 37	0 21 03	97 00 0	029 62	0 0 9 0 0	- - - 64	000 32	0 16 02	98 00 0	022 36	0 0 9 0 0	- - - 31	—	—	4.5	+ 0.7	4.1	5
	Chaman	000 37	0 21 03	96 00 0	011 71	0 0 9 0 0	- - - 72	000 31	0 09 08	97 00 0	050 47	0 0 9 0 0	- - - 48	+10	+ 7	4.5	+ 0.6	1.7	9
	Nushki	000 49	2 09 03	96 03 1	016 72	2 6 7 0 0	2 × × 74	000 35	0 00 00	97 00 0	032 43	0 0 9 0 0	- - - 42	+ 9	+ 6	2.8	+ 0.8	2.6	
	Dalbandin *	000 27	0 34 09	99 00 0	129 76	0 0 9 0 0	- - - 78	000 29	0 34 02	99 00 0	060 40	0 0 9 0 0	- - - 49	—	—	2.6	—	1.7	4
	Nokkundi																		2
	Kalat †	000 25	0 21 05	99 00 0	087 53	0 0 9 0 0	- - - 57	000 20	0 18 05	99 00 0	010 31	0 0 9 0 0	- - - 30	+ 6	0	3.3	+ 0.2	2.3	
	Turbat	000 00	0 21 05	98 00 0	126 39	0 0 9 2 0	- - - 91	000 31	0 05 05	98 00 0	195 55	0 0 9 0 0	- - - 61	—	—	3.2	—	2.2	7
	Panjgur *	000 33	4 23 03	97 00 0	089 71	0 0 9 2 0	- - - 74	000 35	0 05 02	97 00 0	016 58	0 0 9 0 0	- - - 45	+ 9	+ 6	1.1	—	1.1	
	Las Bela	000 46	0 14 06	99 00 0	122 58	0 0 9 0 0	- - - 67	000 52	0 00 00	98 00 0	184 61	0 0 9 0 0	- - - 51	—	—	0	—	0	3
	Ormara																		6
	Pasni	000 64	0 28 07	98 00 0	135 77	0 0 9 0 0	- - - 82	000 62	0 31 08	96 00 0	179 62	0 0 9 0 0	- - - 61	+ 5	+ 6	0.8	- 2.6	0.8	4
	Jiwani																		4
SIND	Reti	000 49	0 26 02	96 00 0	141 80	0 0 9 0 0	- - - 81	000 25	0 26 02	96 00 0	200 53	0 0 9 0 0	- - - 48	—	—	—	—	—	
	Jacobabad	000 48	0 20 02	97 00 0	141 79	0 0 9 0 0	- - - 86	000 45	0 09 02	97 00 0	198 59	0 0 9 0 0	- - - 56	+12	+ 7	0	—	0	
	Sukkur	000 56	0 07 02	94 00 0	127 78	0 0 9 0 0	- - - xx	000 48	0 09 02	96 00 0	193 59	0 0 9 0 0	- - - 56	—	—	0.5	- 0.1	0.3	
	Padidan	000 48	0 00 00	98 00 0	135 80	0 0 9 0 0	- - - 80	000 48	0 00 00	98 00 0	194 52	0 0 9 0 0	- - - 50	—	—	0	—	0	
	Karachi (*Manora*)	000 65	0 27 09	99 00 0	131 76	6 6 9 6 0	- - - 79	000 57	0 02 05	96 00 0	177 67	0 0 9 0 0	- - - 66	+ 4	+ 7	1.0	+ 0.1	0.9	
	Karachi (*Airport*)	000 57	0 28 07	97 00 0	130 79	0 0 9 0 0	- - - 86	000 55	0 26 02	97 00 0	195 62	0 0 9 0 0	- - - 59	—	—	1.2	—	1.2	
	Badin	000 49	0 05 08	97 00 0	130 83	0 0 9 0 0	- - - 84	000 48	0 00 00	97 00 0	178 56	0 0 9 0 0	- - - 54	+ 3	+ 1	1.1	+ 0.5	0.8	
	Nagarparkar																		
	Chhor (*Umerkot*)	000 58	0 26 07	97 00 0	128 83	0 0 9 0 0	- - - 84	000 49	0 26 05	97 00 0	172 62	0 0 9 0 0	- - - 59	—	—	0.4	—	0.4	
	Hyderabad	000 58	0 05 08	97 00 0	136 81	0 0 9 0 0	- - - 81	000 51	0 26 03	96 00 0	189 62	0 0 9 0 0	- - - 60	+ 3	+ 3	0.3	- 0.1	0.3	
Jammu & Kashmir	Veravul																		
Afghanistan	Kabul	000 20	1 25 09	93 01 0	013 58	0 0 9 0 9	- - - 54							—	—				
	Jalalabad	000 47	4 25 09	97 01 1	013 67	6 6 9 4 9	4 × 5 74							—	—				
	Kandahar	000 xx	2 00 00	95 00 0	003 66	0 0 9 0 0	- - - 70							—	—				

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 8th FEBRUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_gT_d	Ndd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov., 51 to date	Deficiency from normal	Since 1st Jan., 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	999 64	0 31 02	99 00 0	145 74	0 0 8 0 0	- - - 74	999 53	0 36 02	99 00 0	167 68	0 0 9 0 0	- - - 67	- 1	+ 2	2.3	+ 0 1	2.0	4
	Shariah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Kuwait	000 57	0 13 03	97 00 0	167 69	0 0 8 0 0	- - - 71	000 49	0 27 03	97 00 0	206 68	0 0 9 0 0	- - - 61	—	—	0.9	—	0.3	5

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

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

Wireless Reports From Ships

SHIP	YQ L_a L_a l_a	l_o L_o l_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_s v_s app	S N_s Ch_s h_s	O T_s T_s T_d T_j	$1d_w$ d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Clan Urquh	53 121	507 06	1 09 09	99 02 0	162 78	12 × 00	2 5 315	—	0 00 69	1 09 ×1
Hussone	58 082	744 06	8 36 05	98 02 2	128 85	58 × ××	—	—	—	—
Dara	58 219	690 06	0 35 09	99 09 0	158 73	00 9 00	2 5 3××	—	0 51 62	1 35 ××
Caledonia	58 174	685 12	8 31 09	98 08 0	128 79	31 8 00	5 6 828	—	0 58 53	—
Bengkale	58 026	624 1½	8 26 18	98 02 8	082 51	58 3 1×	5 4 502	—	0 52 74	1 16 44
Tiguenart	53 117	584 18	1 08 09	99 02 0	155 77	×× × 00	2 5 310	—	0 52 67	1 06 ×1
Dura	58 200	713 18	0 27 05	99 00 0	133 78	00 9 00	3 5 110	—	0 00 64	1 28 ××
BAY OF BENGAL										
Dara	53 012	886 12	7 19 09	98 16 2	087 84	46 4 7×	1 5 600	—	0 53 76	1 24 22

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoT$_{300}$X$_1$X$_2$	PiPihihihi	TiTiTdiTdiTxi etc.	5555	hihiPiPiPi	TiTiTdiTdiTxi etc.
1	2	3 4 5 6	7 8 9	10 11	12 13 14	15 16 17 18	19	20 21	22 23 24 25 26
Karac	780 14	011 23 161 60	000 40 231 51	854 99 140 74	700 27	046 66 800 00	699 97	899 99 949 97	555 55 349 00 180 93 678 00	100 18 436 00 286 38 436 00	589 90 454 00 759 94 763 50

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										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	5	6	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 01	29 06	29 07	27 08	28 19	25 28	29 39	—		—	05 06	26 02	28 02	28 10	29 25	—	25 06	26 06	28 07	28 20	29 21	29 26	26 36	29 40
Dhor	03 12	03 14	03 15	03 09	03 09	26 06	27 18	27 27	28 39	—	06 22	04 19	03 18	03 17	01 10	05 09	26 12	27 27
Chittagong	08 07	26 07	24 16	26 10	25 15	29 09	27 18	26 36	—	—	02 15	XX XX	24 15	21 10	21 11	—	02 15	02 17	24 19	21 12	22 11	27 11	—	—
Cox's Bazar	25 12	26 13	03 11	02 10	01 05	29 09	—	—	—	—	26 11	25 18	24 12	26 16	01 17	—	01 25	01 25	01 19	26 08	22 03	28 10	—	—
Dacca	28 06	29 04	24 03	26 06	21 13	29 19	—	—	—	—	02 09	25 07	30 09	28 16	29 13	—	02 09	01 15	26 10	21 19	26 24	25 23	—	—
Dalbandin	—	—	13 06	26 06	24 07	31 07	31 29	26 29	28 41	—	—	—	25 04	05 12	09 06	19 15	—	—	07 05	14 06	26 05	30 15	25 11	30 30
Drosh	—	—	—	—	04 09	01 04	19 08	26 17	25 33	28 41	—	—	—	05 03	04 03	02 12	—	—	—	—	03 03	05 18	02 10	27 23
Fort Sandeman	—	—	—	25 02	12 05	24 11	30 18	27 21	29 33	—	—	—	—	04 09	25 07	21 14	—	—	—	27 03	23 04	25 11	29 07	31 33
Jacobabad	23 02	25 03	25 03	22 06	24 09	24 12	31 10	28 26	28 37	27 51	20 01	15 01	15 03	XX XX	26 08	24 06	26 12	27 04	25 01	23 06	25 08	04 04	23 13	27 23
Jhelum	21 03	06 01	08 02	09 09	05 02	10 05	30 07	29 26	30 45	29 58	21 06	23 08	25 06	XX XX	25 04	21 05	20 06	25 05	03 03	07 04	04 09	23 07	29 17	27 17
Piwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	08 06	04 06	04 09	07 10	01 10	01 09	28 26	28 25	28 47	27 49	05 07	05 09	09 12	07 13	04 12	01 16	05 15	05 12	02 09	03 11	08 18	26 15	25 13	29 19
Khanpur	16 03	17 01	25 01	29 01	30 01	26 09	29 19	28 24	27 48	27 56	08 18	09 10	08 06	09 05	01 09	29 20	11 12	09 09	07 08	01 12	24 12	25 08	27 07	32 12
Lahore	25 05	31 04	31 10	31 12	30 10	22 10	28 17	29 26	30 45	28 56	25 10	24 10	24 10	28 09	24 08	29 17	25 10	24 19	24 09	24 08	30 08	30 08	25 13	29 17
Multan	26 01	27 01	17 02	19 01	26 02	29 08	29 17	28 31	29 45	27 46	18 05	16 05	16 06	19 02	23 07	29 23	24 08	14 07	01 07	02 09	08 08	31 05	31 16
Peshawar	—	05 04	24 06	29 10	29 16	30 15	29 28	—	—	—	—	—	24 07	24 07	30 01	28 20	—	29 04	28 05	29 11	23 10	28 06	26 04	29 22
Quetta	—	—	—	—	24 08	23 18	31 27	29 39	—	—	—	—	No	ascent	—	—	—	—	—	—	10 03	24 08	28 17	33 36
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shariah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

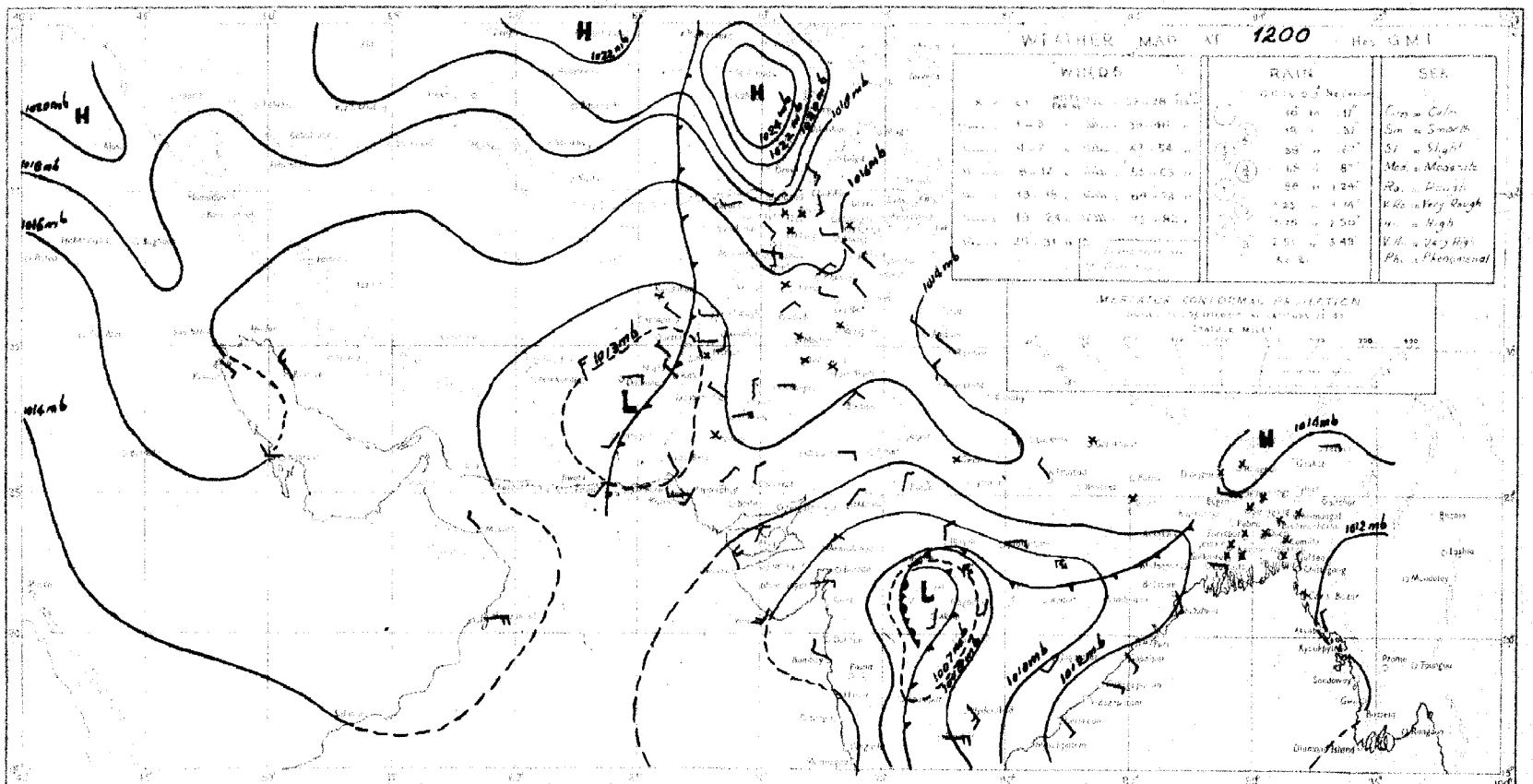
Cloud Observation Data (iiiGG Cddv, v_r)

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
‡The actual time of observations may vary within half an hour of the specified time.
†The correct levels to which the upper winds relate are 0.2 0.4, 0.6, 1.5, 2.1 3.0, 4.5, 6.4, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent ovels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th: FEBRUARY 1952


WEATHER MAP AT 1200 Hrs G.M.T.
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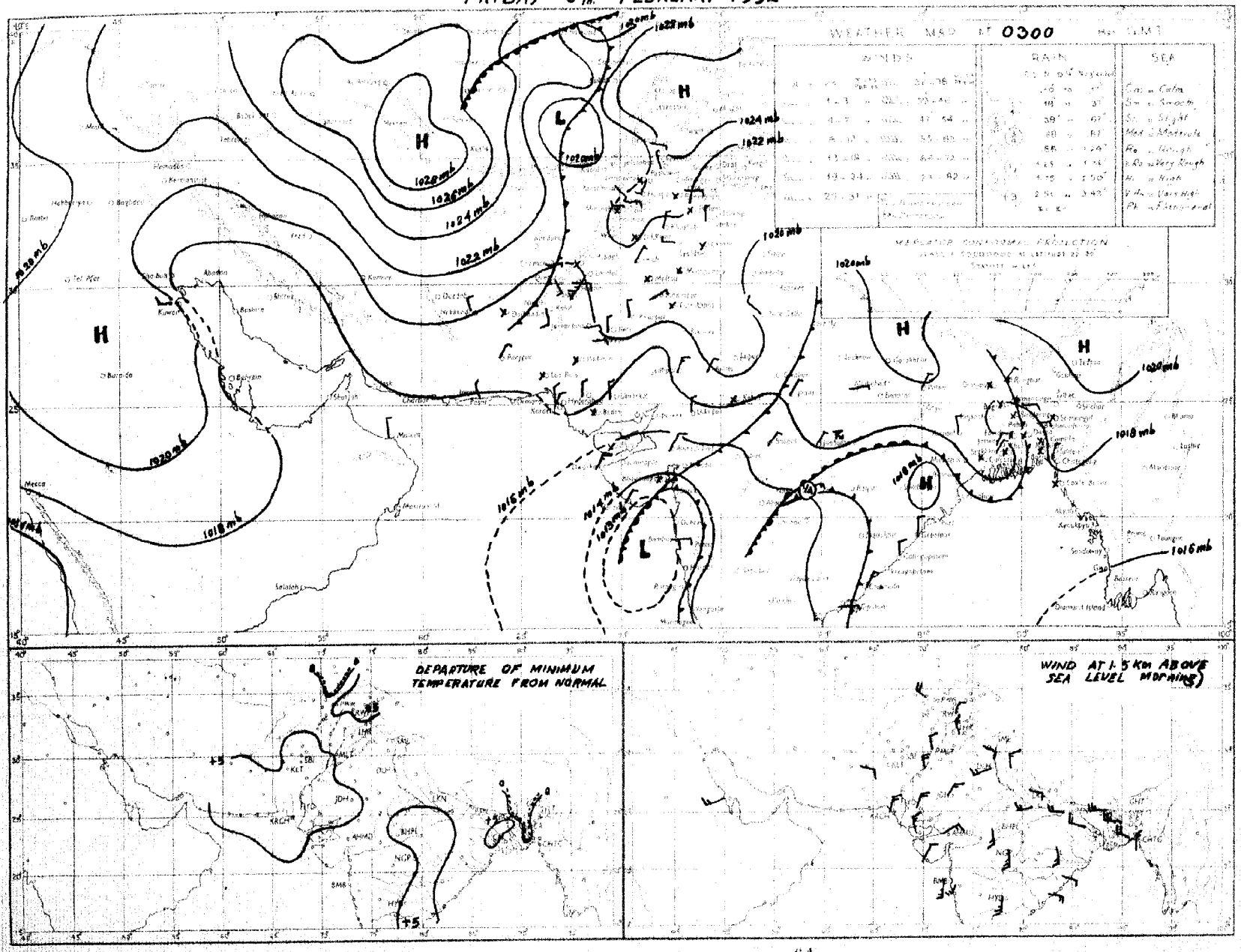
PAKISTAN DAILY WEATHER MAP

FRIDAY 8th FEBRUARY 1952



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR SATURDAY, THE 9th FEBRUARY, 1952.

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

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

The trough off Konkan coast now lies as a low off Konkan Kathiawar coast.
An occluded low lies over Central India and is moving northeastwards.

A low pressure wave is moving across Kashmir.

A western disturbance is moving eastwards across Iraq.

Weather continued to be dry over the country.

Night temperatures were appreciably to markedly above normal over West Pakistan and the Deltaic and Northern sub-divisions of East Pakistan.

Forecast valid until the evening of 10th:—Weather will be cloudy with scattered rain/drizzle in the upper North-West Frontier Province and Kashmir. Weather will be dry elsewhere over the country.

Karachi-11.
The 9th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_n T_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 63	3 00 00	97 01 1	142 77	0 0 9 0 5	8 0 × 87	000 57	3 00 00	97 02 1	159 72	0 0 9 4 1	8 0 0 59	+ 6	+ 1	1.3	- 3.2	0	140
	Chittagong	000 52	1 02 05	96 01 0	142 80	0 0 9 1 0	- - - 87	000 53	6 02 02	97 02 1	161 49	0 0 9 7 8	0 9 9 58	+ 6	+ 1	0.8	- 2.9	0	108
	Noakhali	000 63	0 00 00	96 00 0	xxx 72	0 0 9 0 0	- - - 85	000 56	0 00 00	94 40 4	xxx 65	0 0 9 0 0	- - - 58	+ 5	- 2	0.8		0.1	115
	Comilla	000 57	0 36 05	96 00 0	140 79	0 0 9 0 0	- - - 88	000 51	0 31 05	98 00 0	171 70	0 0 9 0 0	- - - 58	+ 8	+ 8	1.8	- 0.3	0.4	94
	Brahmanbaria	000 63	0 00 00	95 00 0	154 77	0 0 9 0 0	- - - 85	000 59	1 36 02	97 03 1	170 99	0 0 9 0 1	0 6 × 57		—	0.9	- 0.8	0	78
	Dacca	xxx 61	0 00 00	96 00 0	144 77	0 0 9 0 0	- - - 87	xxx 57	1 00 00	97 01 1	166 71	0 0 9 0 1	2 7 × 52	—	—		—	—	—
	Narayanganj	000 59	0 00 00	xx 00 1	147 77	0 0 9 0 0	9 × × 87	000 59	1 00 00	95 01 1	168 69	0 0 9 0 2	9 0 × 59	+ 7	+ 2	0.7	- 1.0	0	74
	Mymensingh	000 58	0 00 00	98 00 0	153 76	0 0 9 0 0	- - - 80							+ 8					91
	Srimangal	000 63	0 00 00	96 00 1	156 75	0 0 9 0 0	- - - 85	000 60	0 00 00	96 00 0	170 64	0 0 9 0 0	- - - 46	+ 8	- 4	1.8	- 0.5	0.5	95
	Khulna	000 61	0 00 00	97 00 0	152 79	0 0 9 0 0	- - - 90	000 60	6 00 00	97 00 0	177 75	0 0 9 0 9	- - - 61	+ 9	+ 3	0.8	- 1.2	0	68
	Satkhira	000 67	0 00 00	98 00 1	144 79	6 0 9 0 0	- - - 48	000 60	4 36 02	97 03 0	168 69	3 5 7 5 0	- - - 60	+ 1	+ 4	0.7	- 1.9	0	65
	Jessore	000 67	0 00 00	xx 00 0	147 81	0 0 9 0 0	- - - 88	000 61	1 00 00	97 01 0	171 69	0 1 9 0 4	0 6 × 56	—		1.0	- 0.6	0	65
	Faridpur	000 64	0 00 00	95 05 0	148 77	0 0 9 0 0	- - - 79	000 59	2 00 00	95 05 0	170 68	0 0 9 0 8	9 5 × 56	+ 1	+ 2	1.5	- 0.5	0	71
	Barisal	000 63	0 00 00	97 00 0	144 79	0 0 9 0 0	- - - 84	000 60	3 00 00	98 01 1	169 72	0 0 9 4 0	0 5 5 61	+ 4	+ 2	1.4	- 0.9	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 65	0 00 00	96 00 0	165 76	0 0 9 0 0	- - - 77	000 61	1 31 02	96 21 1	175 70	1 6 2 0 0	- - - 59	0	+ 6	1.9	+ 0.6	0	54
	Bogra	000 59	1 27 02	96 00 0	153 81	0 0 9 0 1	- - - 86	000 58	0 03 02	95 00 0	175 68	0 0 9 0 0	- - - 55	+ 7	+ 2	1.2	- 0.2	0	69
	Dinajpur	000 50	0 00 00	96 00 0	154 77	0 0 9 0 0	- - - 85	000 56	0 05 02	96 00 0	185 70	0 0 9 0 0	- - - 53	+ 8	+ 2	0.6	- 0.5	0	72
	Rangpur							000 xx	0 09 02	98 00 1	— —	0 0 9 0 0	- - - --	—	—	1.2	+ 0.2	0	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 47	1 34 02	98 01 0	171 74	0 0 9 0 2	- - - 75	000 48	0 18 02	94 11 4	192 45	0 0 9 0 0	7 × × 44	+ 7	+ 2	1.0	+ 0.1	0.6	12
	Lahore	000 47	0 00 00	97 00 0	165 74	0 0 9 0 0	- - - 76	000 46	0 00 00	95 00 0	197 47	0 0 9 0 0	- - - 44	+ 6	+ 2	1.9	- 0.1	0.5	19
	Sialkot	000 51	2 27 02	97 02 1	171 71	2 4 6 0 0	- - - 75	000 40	2 00 00	95 05 1	194 51	0 0 9 0 2	- - - 49	+ 8	+ 5	4.5	+ 1.1	2.4	32
	Jhelum	000 45	0 00 00	97 00 0	172 72	0 0 9 0 0	- - - 74	000 42	1 00 00	97 01 1	194 49	0 0 9 3 0	- - - 45	—	—	2.4	—	1.9	—
	Rawalpindi	000 46	2 00 00	99 01 1	176 65	0 0 9 0 4	- - - 71	000 44	3 00 00	97 05 1	201 45	0 0 9 3 0	- - - 41	+ 9	+ 1	6.0	+ 1.2	3.7	36
	Murree †	000 29	3 27 02	98 51 1	990 48	0 0 9 4 0	4 × 5 52	000 17	3 13 03	98 01 1	988 41	0 0 9 4 0	9 × 2 37	+10	+ 8	11.3	+ 2.5	7.5	59
	Attock	xxx xx	2 00 00	97 00 0	— —	0 0 9 0 1	- - - --	xxx xx	2 00 00	92 42 0	— —	0 0 9 0 1	- - - --	—	—	—	—	—	—
	Khushab	000 51	1 02 07	99 08 0	174 75	0 0 9 0 4	- - 76	000 42	1 20 03	99 03 0	192 48	0 0 9 0 4	- - - 45	+ 8	+ 1	1.0	- 0.5	0.4	15
	Montgomery	000 47	0 00 00	97 00 0	165 74	0 0 9 0 0	- - - 76	000 45	0 00 00	97 00 0	190 53	0 0 9 0 0	- - - 46	+ 6	+ 2	1.3	+ 0.3	0.3	10
	Leiah							000 46	0 00 00	97 00 0	192 52	0 0 9 0 0	- - - xx	—	—	0.4	—	0.1	8
	Multan	000 42	0 00 00	97 00 0	159 79	0 0 9 0 0	- - - 81	000 41	0 18 02	96 00 0	190 54	0 0 9 0 0	- - - 51	+11	+ 7	0.6	- 0.2	0	7
	Khanpur	000 45	0 05 01	96 00 0	171 79	0 0 9 0 0	- - - 80	000 48	0 02 02	96 00 0	199 52	0 0 9 0 0	- - - 48	+ 4	+ 3	0.2	- 0.4	0.1	8
	Bahawalpur	000 51	0 00 00	97 00 0	167 77	0 0 9 0 0	- - - 79	000 45	0 00 00	97 00 0	187 50	0 0 9 0 0	- - - 49	+ 5	+ 4	0.1	- 0.4	0	6
	Fort Abbas	000 50	0 02 02	96 00 0	162 73	0 0 9 0 0	- - - 77	000 38	0 00 00	96 00 0	188 60	0 0 9 0 0	- - - 50	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 18	3 11 07	99 01 1	068 49	× 1 7 0 5	8 6 × 52	000 21	1 11 03	99 01 1	091 36	0 0 9 3 0	- - - 35	+ 4	+ 2	8.6	—	5.7	18
	Chakdara	000 44	0 00 00	99 00 0	173 65	0 0 9 0 0	- - - 69	000 36	0 27 07	98 00 0	21× 45	0 0 9 0 0	- - - 40	—	—	5.8	—	3.6	—
	Cherat *	000 31	0 36 10	97 00 0	039 52	0 0 9 0 0	- - - 56	000 22	1 36 19	98 01 2	080 49	0 0 9 0 2	8 0 × 42	+ 7	+ 3	7.3	+ 2.0	4.5	20
	Peshawar	000 37	2 00 00	97 01 1	168 69	0 0 9 3 1	- - - 73	000 39	1 18 02	97 01 1	203 47	0 0 9 3 0	- - 44	+ 9	+ 2	2.9	- 0.1	2.0	14
	Parachinar	000 25	4 13 02	97 02 1	998 57	2 2 7 6 0	- - - 58	000 24	0 05 02	99 00 1	974 35	0 0 9 0 0	3 × × 33	+ 7	+ 3	3.0	—	1.7	29
	Miranshah	000 44	0 11 02	99 00 0	037 65	0 0 9 0 0	- - - 66	000 39	0 00 00	99 00 0	019 43	0 0 9 0 0	- - - 48	—	—	0.9	- 0.2	0.4	13
	Bannu	000 36	0 18 02	99 00 0	170 71	0 0 9 0 6	- - - 74	000 39	0 27 02	99 00 0	201 51	0 0 9 0 0	- - - 50	—	—	1.6	—	1.2	11
	D. I. Khan	000 51	0 13 01	97 00 0	163 76	0 0 9 0 0	- - - 76	000 43	0 00 00	98 00 0	195 46	0 0 9 0 0	- - - 41	+ 2	- 2	0	- 1.0	0	9
	Wana																		11
	Landikotal	000 32	1 31 02	99 02 0	037 59	0 0 9 7 0	- - - 61	000 29	0 00 00	99 00 0	034 45	0 0 9 0 0	- - - 38	—	—	2.6	—	1.7	—
	Hangu	xxx xx	0 00 00	99 00 0	— —	0 0 9 0 0	- - - --	xxx xx	0 00 00	99 00 0	—	0 0 9 0 0	- - - --	—				—	—
	Thull	xxx xx	0 27 05	99 00 0	— —	0 0 9 0 0	- - - --	xxx xx	0 36 09	99 00 0	— —	0 0 9 0 0	- - - --		—			—	—
BALUCHISTAN	Fort Sandeman *	000 20	1 00 00	97 01 0	021 65	0 0 9 0 4	- - - 65	000 35	0 00 00	98 00 0	018 43	0 0 9 0 0	- - - 40	+ 8	+ 9	1.9	+ 0.2	1.6	11
	Hindubagh	000 48	0 00 00	97 00 0	992 62	0 0 9 0 0	- - - 63	000 36	0 00 00	97 00 0	003 40	0 0 9 0 0	- - - 33	—	—	0	—	0	—
	Loralai	000 29	1 13 05	96 03 0	018 61	0 0 9 0 1	- - - 65	000 30	0 00 00	96 00 1	010 38	0 0 9 0 0	- - - 36	—	—	2.9	—	2.0	—
	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	- - - --	—		2.8	+ 0.5	2.5	14
	Sibi	000 42	0 00 00	99 00 0	129 80	0 0 9 0 0	- - - 81	000 42	0 00 00	98 00 0	189 52	0 0 9 0 0	- - - 51	—	—	0.5	—	0.4	5
	Quetta †	000 39	0 00 00	99 00 0	954 59	0 0 9 0 0	- - - 61	000 36	0 00 00	98 42 0	981 40	0 0 9 0 0	- - - 32	—	—	4.5	+ 0.6	4.1	9
	Chaman	000 37	0 31 02	97 00 0	024 64	0 0 9 0 0	- - - 67	000 34	0 11 02	97 00 0	035 49	0 0 9 0 0	- - - 44	+13	+ 8	4.5	+ 0.4	4.7	8
	Nushki	000 23	0 31 05	97 00 0	055 72	0 0 9 0 0	- - - 74	000 34	0 09 08	96 00 0	071 56	0 0 9 0 0	- - - 55	—	—	2.0	—	1.7	—
	Dalbandin *	000 3	0 20 02	96 00 0	031 75	0 0 9 0 0	- - - 75	000 36	0 00 00	96 00 0	023 43	0 0 9 0 0	- - - 42	+10	+ 6	2.8	+ 0.7	2.6	4
	Nokkundi	000 25	0 34 02	99 00 0	127 77	0 0 9 0 0	- - - 79	000 31	0 34 02	99 00 0	181 52	0 0 9 0 0	- - - 48	—	—	2.6	—	1.7	2
	Kalat †	000 34	0 36 02	99 00 0	992 57	0 0 9 0 0	- - - 61	000 29	0 18 09	99 00 0	001 31	0 0 9 0 0	- - - 30	+10	0	3.3	+ 0.1	2.3	7
	Turbat	000 59	0 31 05	98 00 0	135 87	0 0 9 0 0	- - - 89	000 61	0 06 06	98 00 0	189 64	0 0 9 0 0	- - - 61		—	3.2	—	3.2	—
	Panjgur *	000 24	0 27 07	97 00 0	011 74	0 0 9 0 0	- - - 76	000 21	0 05 02	97 00 0	028 48	0 0 9 0 0	- - - 45	+10	+ 6	1.1	—	1.1	5
	Las Bela	000 68	0 23 02	99 00 0	134 90	0 0 9 0 0	- - - 91	000 59	0 00 00	99 00 0	189 70	0 0 9 0 0	- - - 54		—	0	—	0	9
	Ormara																		6
	Pasni	000 68	2 13 07	98 11 1	136 77	2 2 6 0 0	- - - 79	000 61	2 00 00	96 01 0	114 61	2 5 6 0 0	- - - 61	+ 8	+ 6	0.8	- 2.6	0.8	6
	Jiwani																		4
SIND	Reti	000 48	0 36 08	96 00 0	164 79	0 0 9 0 0	- - - 80	000 43	0 00 00	96 00 0	189 54	0 0 9 0 0	- - - xx	—	—	0	—	0	—
	Jacobabad	000 44	0 29 02	98 00 0	162 80	0 0 9 0 0	- - - 82	000 41	0 23 02	96 00 0	185 58	0 0 9 0 0	- - - 56	+ 9	+ 9	0.5	- 0.1	0.2	4
	Sukkur	000 50	0 02 03	96 00 0	159 79	0 0 9 0 0	- - - 82	000 49	0 09 02	96 00 0	187 55	0 0 9 0 0	- - - 53	—	—	0	—	0	4
	Padidan	000 44	0 05 09	98 00 0	158 80	0 0 9 0 0	- - - 80	000 46	0 00 00	98 00 0	187 51	0 0 9 0 0	- - - 49	—	—	0	—	0	—
	Karachi (*Manora*)	000 65	1 25 05	99 01 1	147 78	1 1 5 0 0	- - - 84	000 55	0 00 00	95 05 0	180 69	0 0 9 0 0	- - - 66	+ 9	+ 7	1.0	+ 0.1	0.9	8
	Karachi (*A. P.*)	000 59	1 05 10	97 08 1	148 84	0 0 9 6 0	- - - 85	000 52	0 36 03	97 00 0	154 62	0 0 9 0 0	- - - 58		—	1.3	—	1.3	—
	Badin	000 56	0 05 08	96 00 0	138 88	0 0 9 0 0	- - - 85	000 43	0 36 02	96 00 0	177 56	0 0 9 0 0	- - - 53	+ 4	0	1.1	+ 0.5	3.3	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 52	0 36 10	97 00 0	184 84	0 0 9 0 0	- - - 86	000 45	0 36 05	97 00 0	170 50	0 0 9 0 0	- - - 45	—		0.4		0.4	—
	Hyderabad	000 46	0 05 05	97 00 0	152 81	0 0 9 0 0	- - - 83	000 44	0 36 03	96 00 0	184 62	0 0 9 0 0	- - - 60	+ 5	+ 8	0.3	- 0.1	0.8	7
Junagarh	Veraval																		20
Afghanistan	Kabul	000 31	5 02 03	99 02 1	045 52	1 8 8 0 5	- - - 65	000 20	1 20 03	99 00 0	121 33	0 0 9 4 0	- - - 32	—	—	2.8	—	2.1	12
	Jalalabad	000 35	1 09 02	97 01 1	155 67	0 0 9 7 0	3 × 9 71	000 30	0 23 02	97 00 1	143 46	0 0 9 0 0	9 × × 40	—	—	0.9	—	0.5	—
	Kandahar	000 36	0 00 00	99 00 0	003 69	0 0 9 0 0	- - - 72	000 35	0 00 00	97 00 0	012 37	0 0 9 0 0	- - - 85	—	—	1.4	—	1.4	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 9th FEBRUARY, 1952

Area	STATION	At 1200 Hrs. G.M.T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TTT	$N_h C_L hC_M C_H$	$W_1D_1D_MT_xT_x$	At 0300 Hrs. G.M.T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$W_1D_1D_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall: Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 65	0 18 02	99 00 0	142 75	0 0 9 0 0	— — — 78	000 87	0 23 02	99 00 0	170 67	0 0 9 0 0	— — — 67	+ 1	- 1	3.2	+ 0 1	3.0	4
	Sharjah	000 52	0 00 00	97 00 0	172 77	0 0 9 0 0	— — — 78	000 46	4 18 02	95 00 0	161 64	4 0 9 0 4	— — — 60	—	—	0.9	—	0.3	4
	Kuwait																		5

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

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

Wireless Reports From Ships

SHIP	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sv_s app	8 N_s Ch_s h_s	0 $T_sT_sT_dT_d$	1d$_w$d$_w$ P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Wieldrecht	63 025	723 06	6 02 02	98 01 2	143 82	11 5 82	—	—	0 02 78	1 36 21
Caledonia	62 166	632 00	4 03 09	99 03 1	144 74	41 6 00	8 6 805	—	0 56 59	—
Yenangyaung	63 134	701 06	5 24 05	98 02 0	164 80	52 8 00	7 3 400	—	0 51 70	1 34 21
Yenangyaung	62 132	693 2	8 34 09	96 02 0	125 80	88 6 10	7 4 804	—	0 00 72	1 34 21
Wieldrecht	63 106	712 12	2 02 08	98 02 0	115 62	21 4 02	—	—	0 00 72	1 01 21
Shwedagon	63 145	701 12	0 01 05	98 00 0	114 xx	00 9 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc:	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc:
1	2	3 4 5 6	7 8 9 10	11 12	13 14	15 16 17 18	19	20 21 22 23 24 25	26
Karachi —	780 14	012 26 000 42	261 15 855 01	130 79 730 27	929 94 508 91	649 97 555 55	349 00	190 88	678 00 100 58 486 00 549 94

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G.M.T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G.M.T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G.M.T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Pegra —	29 07	29 05	29 07	29 19	29 28	2 29	—	—	—	—	06 09	03 06	85 05	31 12	—	—	06 06	86 08	32 06	42 05	21 27	31 29	—	—
Chhor —	05 16	04 15	03 13	04 17	04 13	03 08	228 11	27 17	27 20	—	—	—	—	—	—	—	02 28	05 20	05 18	02 18	04 17	86 14	24 12	28 17
Chittagong —	01 17	01 20	02 18	86 15	85 16	28 14	84 18	27 27	—	—	01 30	01 29	86 22	86 19	—	—	03 16	01 20	85 19	85 25	85 10	28 09	22 15	—
Cox's Bazar —	86 17	86 19	01 19	86 19	32 08	30 02	32 15	—	—	—	85 27	85 28	85 21	01 15	04 84	10 08	01 12	01 27	01 25	86 15	85 07	27 13	—	—
Dacca —	88 08	85 08	82 10	81 18	81 28	80 23	—	—	—	—	01 10	86 12	84 12	82 15	81 20	—	01 06	84 11	82 10	85 18	83 29	81 16	25 22	—
Dalbandin —	—	—	15 01	22 05	26 10	28 09	30 22	29 29	—	—	—	—	05 04	07 02	25 04	—	—	—	10 02	20 07	22 08	28 07	25 13	30 25
Hyderabad —	—	—	—	—	04 07	22 03	20 08	26 25	—	—	—	—	—	—	03 04	02 05	—	—	—	—	02 05	01 14	17 09	27 22
Fort Sandeman —	—	—	57 01	—	04 01	26 03	28 05	28 21	28 10	27 46	—	—	—	08 07	30 04	25 09	—	—	—	28 08	21 04	31 20	29 22	—
Jacobabad —	14 01	32 02	09 03	07 03	08 04	27 03	31 07	29 11	30 23	27 27	09 01	15 01	31 01	11 02	07 02	31 12	11 08	10 03	33 03	27 04	29 04	02 10	32 13	—
Jheium —	33 04	32 06	33 06	04 02	13 03	17 02	26 04	29 19	28 35	27 41	32 08	32 07	36 03	10 04	11 03	28 03	32 05	36 07	35 06	06 02	23 01	15 06	23 16	24 18
Jiwani —																								—
Karachi —	05 15	04 12	04 12	04 14	04 14	02 14	30 07	26 14	27 27	29 29	05 14	06 17	06 16	05 10	86 16	04 10	05 14	05 18	05 11	03 10	01 15	02 15	32 15	—
Khanpur —	10 04	03 07	03 08	03 09	02 07	02 06	02 04	31 12	29 25	27 32	05 06	05 06	04 04	35 05	35 07	07 12	10 07	11 48	35 02	34 09	34 07	31 28	32 13	—
Lahore —	35 04	35 04	34 03	07 02	06 03	34 06	34 09	28 12	27 28	27 29	34 08	34 02	86 09	35 06	35 05	35 03	33 07	31 07	31 08	32 01	16 02	28 04	35 07	25 28
Multan —	35 03	06 04	06 04	04 04	36 03	35 03	01 06	29 15	27 29	25 35	10 02	28 03	25 04	88 09	33 07	34 11	20 07	29 03	29 03	31 05	30 05	26 08	29 10	27 31
Peshawar —	—	15 02	34 04	32 04	24 02	24 10	26 15	28 28	28 29	27 45	—	03 04	35 03	34 09	32 08	10 02	—	34 05	18 01	30 04	33 13	30 07	34 08	27 24
Quetta —					16 03	28 03	30 06	31 11	29 15	28 16	—	—	No	ascent	—	—	—	—	—	—	17 06	29 18	29 21	—
Bushire —											—	—												—
Shariar —																								

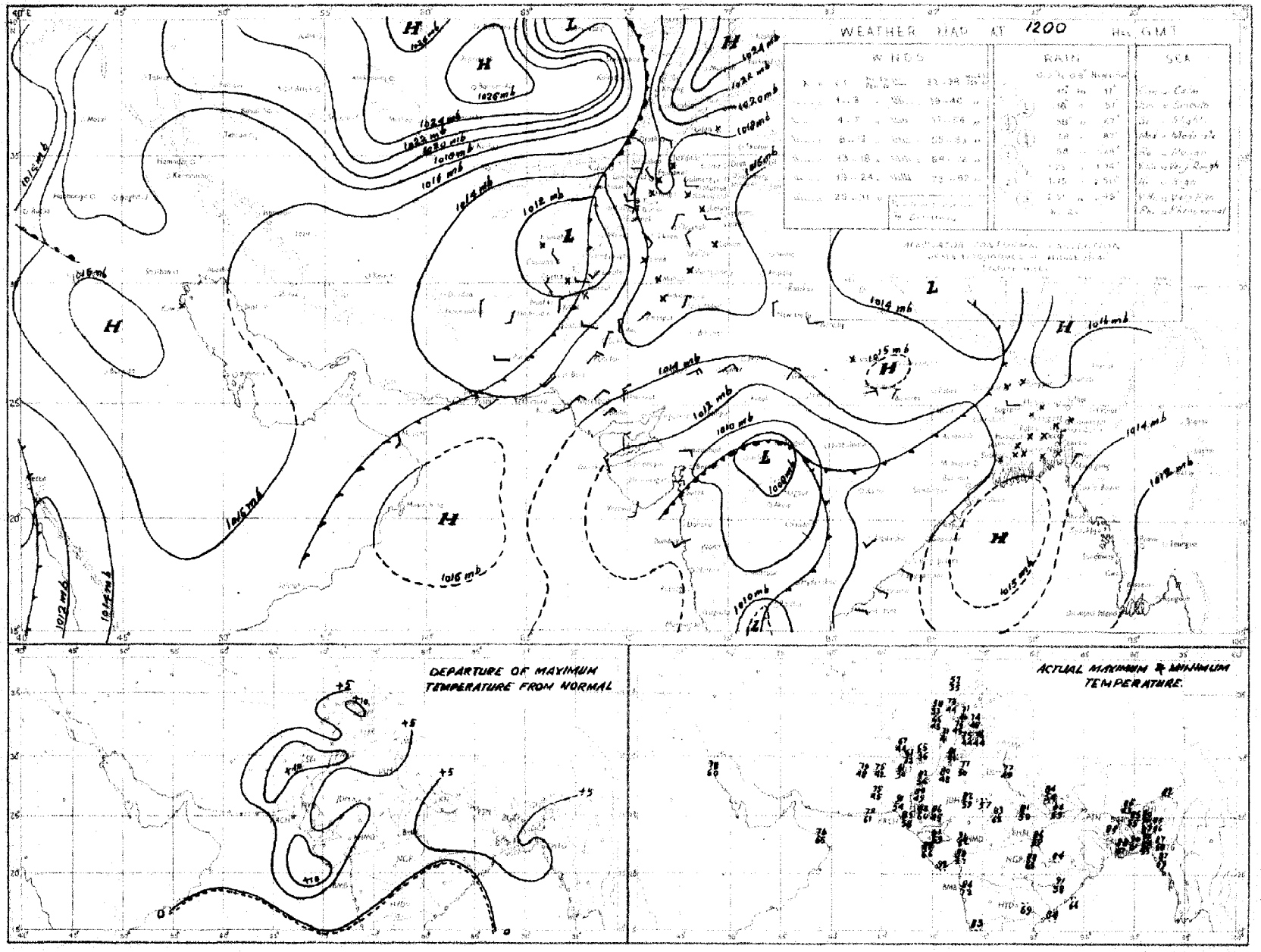
Cloud Observation Data (iiiGG Cddv, v,)

*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 of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

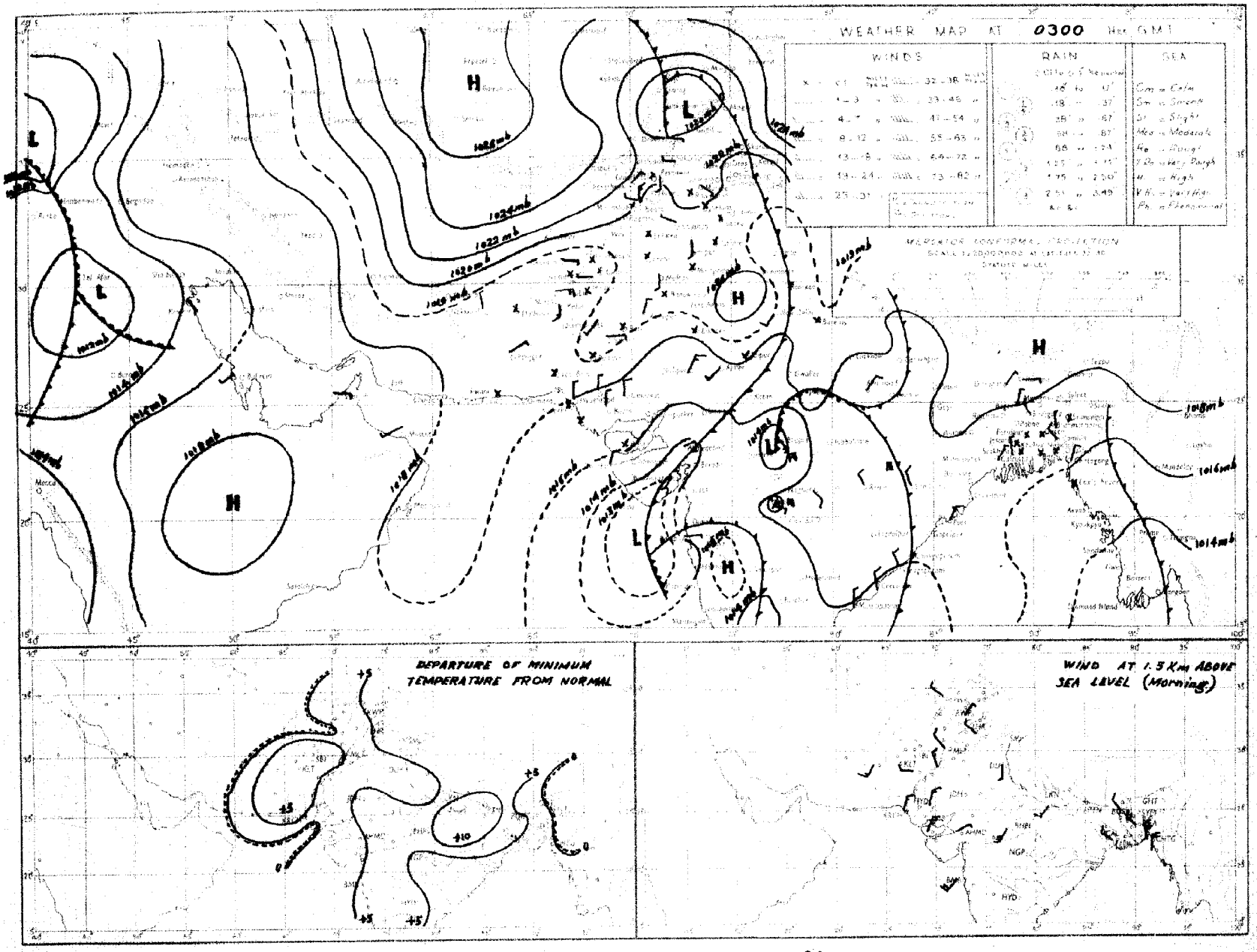
FRIDAY 8th. FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th FEBRUARY 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR SUNDAY, THE 10th FEBRUARY, 1952.

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

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

Occluded waves situated over east United Provinces and off Orissa coast are moving eastwards.
A ridge extends from the North-West Frontier Province to west United Provinces.

A western disturbance lies over northwest Iran.

Weather continued to be dry over the country.

Night temperatures were appreciably to markedly above normal over the country.

Forecast valid until the evening of 11th :—Scattered thunderstorms/showers will occur in East Pakistan. Weather will be cloudy in the North-West Frontier Province and Kashmir.

Karachi-11.
The 10th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar							000 59	7 00 00	97 03 2	144 67	0 0 9 4 0	4 × 0 62		+ 4	1.3	- 3.3	0	140
	Chittagong							000 57	7 00 00	97 02 1	145 66	0 0 9 7 9	4 9 9 61		+ 4	0.3	- 2.9	0	106
	Noakhali	000 66	5 00 00	96 03 1	xxx 72	2 2 5 4 1	- - - 85	000 59	6 00 00	96 02 1	xxx 67	0 0 9 4 0	- - - 60	+ 5	- 1	0.8	- 1.5	0.1	115
	Comilla	000 58	3 31 05	96 00 1	127 79	3 2 7 0 0	- - - 80	000 60	4 36 02	98 00 1	143 67	0 0 9 0 2	- - - 56	0	+ 1	1.8	- 0.4	0.4	94
	Brahmanbaria	000 77	0 00 00	95 00 1	126 78	0 0 9 0 0	- - - 85	000 63	4 36 02	97 03 1	146 78	0 0 9 0 5	0 6 × 60		—	0.9	- 0.9	0	78
	Dacca	000 52	1 00 00	xx 01 1	123 77	0 0 9 7 0	- - - 88	xxx 56	4 00 00	96 02 1	114 69	0 0 9 7 0	9 × 9 56	—	—		—	—	—
	Narayanganj	xxx 62	4 00 00	96 02 1	117 76	0 0 9 0 2	9 0 × 87	000 80	7 00 00	95 03 1	149 73	0 0 9 0 7	9 0 × 61	+ 7	+ 4	0.7	- 1.0	0	74
	Mymensingh	000 58	0 00 00	99 00 0	118 75	0 0 9 0 0	- - - 82	000 60	5 09 02	98 02 2	156 65	5 4 7 0 0	- - - 58	+ 5	+ 3	3.0	+ 1.6	0	91
	Srimangal	000 65	5 00 00	96 02 1	118 80	0 0 9 3 1	0 5 5 85	000 51	5 00 00	96 02 1	152 64	3 5 7 3 0	0 × 1 54	+ 3	+ 4	1.8	- 0.6	0.5	98
	Khulna	000 62	2 00 00	97 00 0	122 75	0 0 9 0 2	- - - 86	000 57	7 00 00	97 03 0	154 71	0 0 9 5 9	- - - 64	+ 5	+ 6	0.8	- 1.2	0	60
	Satkhira	000 74	4 00 00	97 03 1	112 81	3 3 7 5 0	- - - 81	000 59	7 31 02	97 03 1	147 69	5 5 7 5 0	- - - 64	- 2	+ 9	0.7	- 1.9	0	65
	Jessore	000 65	0 00 00	xx 00 0	124 77	0 0 9 0 0	- - - 86	000 60	6 31 02	96 02 1	146 70	0 0 9 8 6	0 × 6 56	—	—	1.0	- 0.7	0	65
	Faridpur	000 59	4 02 02	95 05 0	113 82	0 0 9 0 8	9 7 × 82	000 60	7 00 00	95 05 0	141 73	0 0 9 0 8	- - - 60	+ 4	+ 6	1.5	- 0.5	0	71
	Barisal							000 62	7 00 00	93 03 1	144 71	1 5 6 5 9	0 5 5 65		+ 6	1.4	- 0.9	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 58	2 00 00	95 02 0	119 78	2 6 3 0 0	- - - 87	000 63	8 31 02	95 02 2	143 69	0 0 9 6 0	0 0 0 59	+ 5	+ 6	1.9	+ 0.6	0	64
	Bogra	000 59	5 00 00	96 03 1	118 81	0 0 9 0 4	- - - 85	000 59	5 05 02	95 01 1	146 68	0 0 9 9 1	- - - 65	+ 7	+12	1.2	- 0.2	0	69
	Dinajpur	000 54	0 00 00	96 00 0	135 77	0 0 9 0 0	- - - 84	000 57	0 00 00	96 00 1	162 66	0 0 9 0 0	- - - 53	+ 7	+ 2	0.7	- 0.4	0	72
	Rangpur	000 xx	0 00 00	97 00 1	— —	0 0 9 0 0	- - - - -	000 xx	5 07 02	97 02 1	— —	0 0 9 1 0	- - - - -	—	—	1.2	+ 0.1	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † !																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Alibad																		—
PUNJAB	Lyallpur	000 42	0 29 02	96 00 0	151 73	0 0 9 0 0	- - - 75	000 43	0 00 00	94 11 4	187 47	0 0 9 0 0	9 × × 45	+ 7	+ 8	1.0	+ 0.1	0.6	12
	Lahore	000 44	0 00 00	97 00 0	146 74	0 0 9 0 0	- - - 78	000 44	0 00 00	94 10 0	187 47	0 0 9 0 0	- - - 44	+ 8	+ 2	1.9	- 0.1	0.5	19
	Sialkot	000 47	1 00 0[illegible]	97 02 1	148 75	1 4 6 0 0	- - - 76	000 46	2 36 02	97 00 0	178 53	0 0 9 0 0	- - - 39	+ 8	+ 5	4.5	+ 1.0	2.4	33
	Jhelum	000 43	1 27 02	98 01 1	150 73	1 2 7 0 0	- - - 77	000 44	0 00 00	96 00 0	191 46	0 0 9 0 0	- - - 43	—	—	2.4	—	1.9	—
	Rawalpindi	000 44	2 00 00	99 01 1	158 65	0 0 9 3 0	- - - 72	000 43	0 00 00	98 00 0	197 47	0 0 9 0 0	- - - 42	+10	+ 2	6.0	+ 1.1	3.7	30
	Murree †	000 29	2 31 02	98 01 1	972 47	0 0 9 4 0	9 × 1 62	000 18	0 05 03	98 00 1	980 40	0 0 9 0 0	9 × × 37	+10	+ 8	11.3	+ 3.5	7.5	50
	Attock	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	xxx xx	0 09 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	—
	Khushab	000 48	0 05 02	99 00 0	151 75	0 0 9 0 0	- - 79	000 41	0 00 00	99 00 0	187 47	0 0 9 0 0	- - - 45	+11	+ 1	1.0	- 0.6	0.4	15
	Montgomery	000 47	0 00 00	97 00 0	146 75	0 0 9 0 0	- - - 79	000 43	0 13 02	97 00 0	180 56	0 0 9 0 0	- - - 49	+ 9	+ 5	1.3	+ 0.3	0.3	10
	Leiah	000 46	0 05 02	97 00 0	149 81	0 0 9 0 0	- - - 81	000 44	0 00 00	97 00 0	173 58	0 0 9 0 0	- - - 52	—	—	0.4	—	0.1	8
	Multan	000 47	0 00 00	97 00 0	147 80	0 0 9 0 0	- - - 82	000 40	0 13 05	96 00 0	175 59	0 0 9 0 0	- - - 53	+12	+ 9	0.6	- 0.3	0	7
	Khanpur	000 47	0 23 02	96 00 0	149 81	0 0 9 0 0	- - - 83	000 41	0 11 05	96 00 0	179 57	0 0 9 0 0	- - - 52	+ 7	+ 7	0.2	- 0.4	0.1	6
	Bahawalpur	000 47	0 00 00	97 00 0	146 76	0 0 9 0 0	- - - 83	000 41	0 16 01	96 00 0	173 55	0 0 9 0 0	- - - 50	+ 9	+ 5	0.1	- 0.4	0	6
	Fort Abbas	000 50	0 16 02	95 00 0	145 72	0 0 9 0 0	- - - 76	000 46	0 04 02	95 00 0	174 54	0 0 9 0 0	- - - xx	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 16	3 11 07	98 01 1	049 48	3 1 7 0 0	- - - 52	000 25	6 00 00	98 02 1	077 38	0 0 9 4 0	- - - 35	+ 4	+ 2	8.6	—	5.7	18
	Chakdara	000 40	0 18 02	99 00 0	149 61	0 0 9 0 0	- - - 68	000 37	0 36 03	98 00 0	209 42	0 0 9 0 0	- - - 36	—	—	5.3	—	3.6	—
	Cherat *	000 29	0 36 04	98 00 0	019 56	0 0 9 0 0	- - - 59	000 28	0 36 05	99 00 0	030 50	0 0 9 0 0	- - - 43	+10	+ 4	7.3	+ 1.9	4.5	20
	Peshawar	000 36	1 13 02	97 01 1	157 70	1 1 7 0 0	- - - 73	000 39	1 20 02	97 03 1	205 47	0 0 9 0 3	- - - 44	+ 9	+ 2	2.9	- 0.1	3.0	14
	Parachinar	000 27	4 23 02	97 02 1	976 56	2 2 8 6 0	5 × 7 59	000 26	0 00 00	96 00 2	974 43	0 0 9 0 0	3 × × 34	+ 8	+ 4	3.0	—	1.7	20
	Miranshah	000 50	2 11 08	98 01 1	007 65	0 0 9 6 0	- - - 65	000 40	2 00 00	95 01 1	022 44	0 0 9 6 0	- - - 42	—	—	0.9	- 0.8	0.4	13
	Bannu	000 36	0 18 02	99 00 0	151 69	0 0 9 0 0	- - - 73	000 32	0 20 02	99 00 0	109 52	0 0 9 0 0	- - - 48	—	—	1.6	—	1.2	11
	D. I. Khan	000 46	0 13 01	98 00 0	149 76	0 0 9 0 0	- - - 77	000 47	0 00 00	95 00 0	181 49	0 0 9 0 0	- - - 46	+ 6	+ 3	0	- 1.0	0	9
	Wana																		11
	Landikotal	000 36	0 23 09	99 00 0	009 59	0 0 9 0 0	- - - 64	000 34	1 00 00	99 02 0	030 41	0 0 9 5 0	- - - 35	—	—	2.6	—	1.7	—
	Hangu							xxx xx	1 00 00	99 00 1	— —	0 0 9 0 5	- - - - -	—	—		—	—	—
	Thull	xxx xx	0 00 00	99 00 0	— —	0 0 9 0 0	- - - - -	xxx xx	0 36 09	99 00 0	— —	0 0 9 0 0	- - - - -	—	—	—		—	—
BALUCHISTAN	Fort Sandeman*	000 15	2 00 00	97 01 1	008 63	0 0 9 4 0	0 × 9 66	000 29	6 00 00	98 02 0	043 43	0 0 9 0 4	- - - 41	+ 9	+10	1.9	+ 0.2	1.6	12
	Hindubagh	000 46	3 27 02	99 03 1	980 56	0 0 9 4 0	4 0 9 61	000 31	3 00 00	97 03 1	992 38	0 0 9 4 0	1 0 9 36	—	—	0	—	0	—
	Loralai	000 31	0 13 05	96 00 0	001 62	0 0 9 0 0	- - - 65	000 35	0 23 05	96 00 0	011 37	0 0 9 0 0	- - - 36	—	—	2.9	—	3.0	—
	Harnai (a)	000 xx	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	3 27 05	95 01 0	— —	0 0 8 2 1	- - - —	—	—	2.3	+ 0.6	2.5	14
	Sibi	000 39	0 13 05	99 00 0	146 79	0 0 9 0 0	- - - 81	000 43	0 05 05	98 00 0	174 56	0 0 9 0 0	- - - 51	—	—	0.5	—	0.4	3
	Quetta †	000 30	3 29 07	99 01 0	988 60	0 0 9 3 1	- - - 62	000 30	4 23 02	98 01 1	964 34	0 0 9 3 8	- - - 33	—	—	4.5	+ 0.5	4.1	9
	Chaman	000 37	0 23 03	97 00 0	006 66	0 0 9 0 0	- - - 68	000 33	6 13 03	97 03 1	021 51	6 0 8 3 0	2 × 9 47	+14	+11	4.5	+ 0.3	1.7	3
	Nushki	000 36	0 27 06	97 00 0	067 74	0 0 9 0 0	- - - 76	000 34	0 05 05	96 00 0	020 58	0 0 9 0 0	- - - 55	—	—	2.0	—	1.7	—
	Dalbandin *	000 41	0 23 03	96 00 0	009 77	0 0 9 0 0	- - - 78	000 36	1 00 00	96 03 0	007 51	0 0 9 4 0	- - - 43	+13	+ 7	2.5	+ 0.7	2.6	4
	Nokkundi	000 25	0 11 02	99 00 0	121 79	0 0 9 0 0	- - - 81	000 35	0 00 00	99 00 0	147 57	0 0 9 0 0	- - - 50	—	—	2.6	—	1.7	3
	Kalat †	000 34	0 31 02	99 00 0	989 57	0 0 9 0 0	- - - 56	000 25	0 18 05	99 00 0	995 33	0 0 9 0 0	- - - 31	+ 8	+ 1	3.3	+ 0.1	2.8	7
	Turbat	000 61	0 31 05	98 00 0	146 86	0 0 9 0 0	- - - 66	000 61	0 05 05	98 00 0	159 65	0 0 9 0 0	- - - 61	—	—	3.2	—	3.2	—
	Panjgur *	000 25	0 23 02	97 00 0	005 74	0 0 9 0 0	- - - 75	000 33	0 05 02	97 00 0	016 49	0 0 9 0 0	- - - 44	+10	+ 5	1.1	—	1.1	5
	Las Bela	000 60	0 14 06	99 00 0	144 87	0 0 9 0 0	- - - 89	000 53	0 00 00	98 00 0	168 67	0 0 9 0 0	- - - 54		—	0	—	0	5
	Ormara																		6
	Pasni							000 59	0 00 00	98 00 0	168 60	0 0 9 0 0	- - - 59		+ 4	0.8	- 2.7	0.8	6
	Jiwani																		4
SIND	Beti	000 50	0 36 03	96 00 0	144 82	0 0 9 0 0	- - - 85	000 43	0 13 02	96 00 0	177 40	0 0 9 0 0	- - - xx	—	—	0	—	0	
	Jacobabad	000 51	0 34 02	97 00 0	143 81	0 0 9 0 0	- - - 82	000 43	0 36 02	96 00 0	176 55	0 0 9 0 0	- - - 54	+ 9	+ 7	0.5	- 0.1	0.2	4
	Sukkur	000 48	0 02 02	96 00 0	158 81	0 0 9 0 0	- - - 83	000 49	0 09 05	96 00 0	168 58	0 0 9 0 0	- - - 53	—	—	0	—	0	4
	Padidan	000 41	0 00 00	98 00 0	149 81	0 0 9 0 0	- - - 81	000 46	0 00 00	98 00 0	170 51	0 0 9 0 0	- - - 47	—	—	0	—	0	—
	Karachi (*Manora*)	000 [illegible]	0 25 09	99 00 0	143 75	0 0 9 0 0	- - - 82	000 58	0 00 00	95 05 0	171 68	0 0 9 0 0	- - - 64	+ 7	+ 5	1.0	+ 0.1	0.9	8
	Karachi (*A. P.*)	000 47	0 25 40	98 00 0	144 80	0 0 9 0 0	- - - 85	000 51	0 00 00	97 00 0	174 60	0 0 9 0 0	- - - 59	—	—	1.3	—	1.3	—
	Badin	[illegible]	0 05 03	97 00 0	141 84	0 0 9 0 0	- - - 84	000 48	0 00 00	97 00 0	176 56	0 0 9 0 0	- - - 53	+ 4	0	1.1	+ 0.5	0.3	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 46	0 26 05	97 00 0	146 84	0 0 9 0 0	- - - 85	000 41	0 00 00	97 00 0	174 60	0 0 9 0 0	- - - 54	—	—	0.4	—	0.4	—
	Hyderabad	000 44	0 02 02	97 00 0	145 81	0 0 9 0 0	- - - 82	[illegible]	0 00 00	97 00 0	170 56	0 0 9 0 0	- - - 55	+ 4	+ 3	0.3	- 0.2	0.3	7
Junagarh	Veraval																		30
Afghanistan	Kabul	000 [illegible]	1 02 02	98 01 0	005 52	1 5 8 4 0	- - - 53	000 23	2 20 03	98 01 0	013 34	0 0 9 0 8	- - - 32	—	—	2.8	—	2.2	12
	Jalalabad	000 [illegible]	1 00 00	97 01 0	118 72	0 0 9 7 0	3 × 9 74	000 34	5 23 02	97 01 1	186 48	0 0 9 0 8	2 9 1 41	—	—	0.9	—	0.5	—
	Kandahar							000 37	0 00 00	97 01 1	999 40	0 0 9 0 0	- - - 35	—	—	1.4	—	1.4	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 10th FEBRUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_1 D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_1 D_M T_n T_n$	Departure from Normal T_x T_n		Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 66	0 23 02	99 00 0	155 75	0 0 8 0 0	— — — 76	000 62	0 27 02	99 00 0	156 76	0 0 9 0 0	— — — 66	+ 1	0	2.3	0	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	998 58	7 09 03	97 00 0	145 68	0 0 9 7 0	— — — 71	010 61	7 27 02	98 01 6	185 63	0 0 9 7 0	— — — 62	—	—	1.0	—	0.4	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,346 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,609-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,089 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$s N_y Ch_y h_i$	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Lamarseillaise	73 975	708 00	2 04 10	98 01 2	140 81	23 6 11	6 7 507	—	0 02 —	1 04 23
Bharatrani	73 181	746 06	7 32 09	97 02 2	140 82	11 6 00	—	—	—	—
Yenangyaung	73 138	866 06	2 26 10	98 01 0	157 78	31 6 00	8 4 106	—	0 51 74	1 04 23
Bharatrani	73 150	739 18	0 34 10	97 01 9	120 81	09 9 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiGG	PoPoPoToTo	TdoTdoTxoXoXo	PzPzhzhzhz	TzTzTdzTdzTxz etc	5555	hzhzPzPzPz	TzTzTdzTdzTxz 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 24	156 60	000 43	281 65	865 02	140 65	708 21	058 02	509 03	899 94	565 55	849 00	170 79	678 00	110 32	856 22	009 90	446 00	519 94	464 03	729 94	783 50	769 97	

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet :										2100 hrs. G. M. T. of previous day † Height in Thousands of Feet :						At 0300 hrs. G. M. T. of date † Height in Thousands of Feet :							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	88 05	84 07	88 06	88 17	88 25	27 17	29 26	—	—	—	02 12	86 16	88 21	80 19	—	—	01 19	86 11	84 12	82 18	83 16	—	—	—
Chhor	04 17	08 14	03 13	03 14	01 20	81 13	82 17	85 25	84 32	—	—	—	—	—	—	—	09 18	08 12	06 11	07 21	06 20	01 20	85 23	82 27
Chittagong	—	—	—	—	—	—	—	—	—	—	86 12	86 17	84 17	84 20	84 24	—	85 08	85 13	86 17	84 19	83 20	87 17	—	—
Cox's Bazar	86 16	01 18	02 23	01 19	82 06	26 07	26 35	—	—	—	86 20	86 21	86 21	84 07	85 03	25 07	84 19	86 21	86 21	01 22	85 23	87 14	23 32	—
Decca	82 05	82 09	85 09	83 26	82 26	—	—	—	—	—	86 12	85 11	85 09	82 13	82 15	—	85 12	85 16	88 17	83 19	82 19	89 20	—	—
Dalbandin	—	—	22 01	24 03	27 07	26 06	30 27	31 27	34 75	—	—	—	18 02	22 07	26 04	26 03	—	—	15 02	19 15	19 16	22 16	25 17	31 41
Drosh	—	—	—	—	03 08	04 05	17 16	22 22	25 34	27 43	—	—	—	04 08	02 01	25 01	—	—	—	—	04 06	02 08	29 04	30 40
Fort Sandeman	—	—	—	27 03	25 08	22 14	29 24	30 42	29 48	—	—	—	—	23 01	23 09	28 17	—	—	—	28 04	22 05	30 21	29 26	—
Jacobabad	30 06	27 03	21 02	28 07	29 08	25 11	31 20	25 28	—	—	19 03	21 03	22 06	20 04	25 08	04 07	16 03	21 06	21 06	21 06	31 03	22 09	21 25	—
Jhelum	31 01	27 01	29 03	02 01	05 03	27 03	25 14	24 16	26 31	27 42	21 09	21 13	25 09	26 03	31 06	31 06	25 05	25 07	24 06	26 03	25 05	24 12	29 18	25 23
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	04 06	01 04	26 06	25 10	—	—	22 22	23 27	24 37	24 44	23 06	22 03	22 07	06 07	01 14	08 15	05 04	12 04	16 01	05 04	05 08	04 07	22 22	—
Khanpur	23 03	25 03	25 04	29 04	25 07	24 16	29 14	30 30	31 42	31 47	22 06	25 04	25 06	20 06	22 11	22 07	16 09	21 05	25 05	25 07	25 12	—	—	—
Lahore	30 02	31 03	22 05	22 04	27 05	19 06	25 08	24 19	26 31	25 27	22 05	30 04	30 07	28 06	25 06	24 26	12 04	30 06	23 04	22 09	24 10	23 09	21 15	—
Multan	26 03	27 05	27 05	30 06	29 11	21 05	26 16	30 21	30 32	30 41	17 05	18 04	24 05	25 05	26 10	23 11	18 04	19 07	22 06	27 06	25 06	24 13	26 20	—
Peshawar	—	04 04	28 07	28 07	26 05	27 06	24 27	29 16	28 27	28 21	—	01 02	04 04	02 04	25 02	29 06	—	06 05	26 07	02 05	27 05	04 03	29 21	25 05	20 23
Quetta	—	—	—	—	—	29 13	32 26	29 45	31 51	—	—	—	—	No	ascent	—	—	—	—	—	—	15 07	27 13	28 25	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v_s)

Dacca 81503 68115

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

N. P. W.

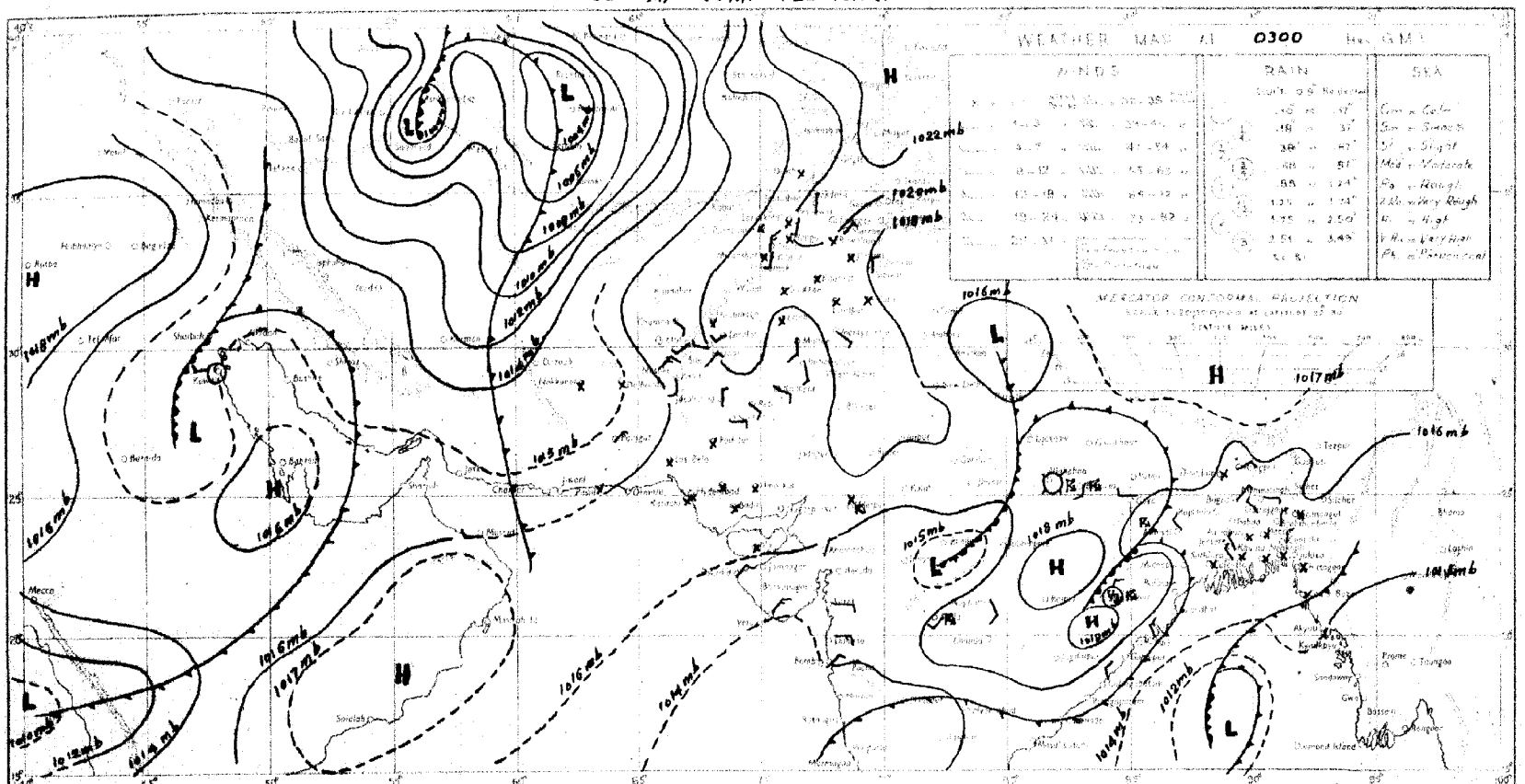
PAKISTAN DAILY WEATHER MAP

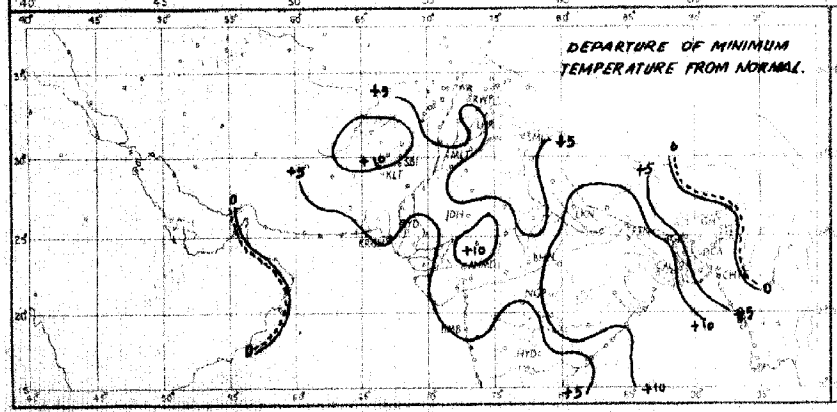
SATURDAY 9th. FEBRUARY 1952.

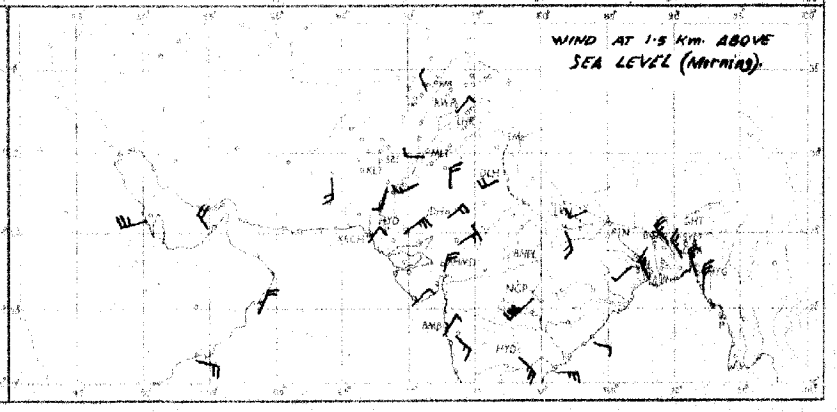
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 10th. FEBRUARY 1952.







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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR MONDAY, THE 11th FEBRUARY, 1952.

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

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

A trough with two low pressure centres one over central Iran and the other south of Persian Gulf is moving eastwards.

An upper cold front is approaching the North-West Frontier Province.

The low pressure wave off Orissa Coast is now moving eastwards across central Burma.

Weather continued to be dry over the country.

Night temperatures were appreciably to markedly above normal over the country.

Forecast valid until the evening of 12th:—Weather will be cloudy with scattered rain/drizzle in the North-West Frontier Province, Kashmir and the north Punjab. Local rain/drizzle will also occur in Baluchistan.

Karachi-11
The 11th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 62	3 00 00	97 01 1	118 75	0 0 9 4 0	8 × 0 85	000 66	8 00 00	96 08 2	142 72	0 0 9 5 0	8 × 0 67	+ 4	+ 8	1.3	- 3.3	0	140
	Chittagong	000 60	8 27 02	96 02 1	111 78	8 0 8 7 0	0 × 9 85	000 57	8 34 05	96 02 1	139 71	8 0 5 7 0	9 × 9 61	+ 4	+ 3	0.8	- 3.0	0	108
	Noakhali	000 62	8 00 00	96 08 1	xxx 72	3 1 5 5 1	- - - 75	000 59	8 36 05	96 08 2	xxx 68	5 1 5 4 -	- - - 60	- 5	- 1	0.8	- 1.5	0.1	115
	Comilla	000 57	6 31 02	96 08 1	118 79	6 4 7 0 0	- - - 79	000 59	7 31 09	98 01 1	149 68	7 4 7 0 0	- - - 63	- 1	+ 6	1.8	- 0.4	0.4	94
	Brahmanbaria	000 62	2 00 00	95 01 1	129 78	0 0 9 0 4	0 0 × 85	000 60	5 36 05	97 08 1	1 5 72	0 0 9 4 0	0 × 6 64		—	0.9	- 0.9	0	73
	Dacca	000 59	4 00 00	96 01 0	111 77	0 0 9 7 1	8 × × 86	×× 61	6 31 05	96 02 2	140 69	2 5 7 4 0	9 × 9 60	—	—		—	—	—
	Narayanganj	000 58	4 00 00	96 01 2	115 79	0 0 9 0 8	9 0 × 84	000 59	7 31 02	95 08 2	137 71	0 0 9 7 7	9 × 0 63	+ 4	+ 5	0.7	- 1.1	0	74
	Mymensingh	000 57	8 09 02	98 02 2	128 77	8 4 7 - -	- - - 84	000 53	0 27 02	98 00 2	144 64	0 0 9 0 0	- - - 52	+ 7	- 4	3.0	+ 1.6	0	91
	Srimangal	000 61	6 00 00	95 02 1	121 76	4 5 4 0 1	0 3 0 83	000 62	6 00 00	96 02 1	137 67	4 5 7 0 1	0 5 × 59	+ 1	+ 8	1.8	- 0.6	0.5	98
	Khulna	000 58	7 31 05	96 02 1	126 78	7 0 8 8 0	- - - 86	000 61	4 31 02	97 00 0	144 69	0 0 9 4 9	- - - 63	+ 5	+ 5	0.8	- 1.3	0	68
	Satkhira	000 66	8 31 03	97 03 1	128 72	6 5 7 5 0	- - - 84	000 61	5 31 02	97 03 1	139 65	4 5 7 5 0	- - - 60	+ 1	+ 3	0.7	- 2.0	0	65
	Jessore	000 59	8 34 09	×× 03 2	130 68	8 8 6 0 0	- - - 85	000 60	1 31 03	97 01 1	147 67	0 0 9 4 0	0 × 6 57	—	—	1.1	- 0.7	0	66
	Faridpur	000 60	7 34 05	95 05 0	123 75	3 4 7 0 8	9 5 × 75	000 61	4 36 04	94 10 0	141 69	1 × 5 0 8	9 6 × 60	- 3	+ 5	1.5	- 0.5	0	71
	Barisal	000 62	5 36 02	96 03 2	110 79	2 5 6 7 0	- - - 82	000 61	7 31 02	98 02 2	144 68	1 5 7 5 7	0 8 5 63	+ 2	+ 3	1.4	- 1.0	0.2	81
	Pabna																		59
	Rampur Boalia																		58
	Sirajganj	000 60	8 31 07	96 02 2	124 78	8 4 6 0 0	- - - 80	000 62	1 31 05	97 01 1	142 67	1 6 2 0 0	- - - 59	+ 3	+ 6	1.9	+ 0.6	0	64
	Bogra	000 55	4 31 05	95 03 2	117 78	2 5 7 7 0	- - - 85	000 62	0 31 03	96 00 0	138 70	0 0 9 0 0	- - - 61	+ 7	+ 7	1.2	- 0.3	0	69
	Dinajpur	000 54	8 05 02	96 02 2	132 74	0 0 9 2 0	- - - 83	000 57	0 23 02	96 00 0	149 70	0 0 9 0 0	- - - 60	+ 6	+ 7	0.6	- 0.5	0	73
	Rangpur	000 ××	8 09 02	96 02 1	— —	0 0 9 2 0	- - - --	000 ××	0 07 02	98 00 1	— —	0 0 9 0 0	- - - --	—	—	1.x	+ 0.1	0	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 43	4 34 02	96 01 0	159 74	0 0 9 0 4	- - - 78	000 49	6 18 02	95 02 0	167 55	0 0 9 4 0	0 0 2 46	+ 8	+ 3	1.0	0	0.6	12
	Lahore	000 42	5 31 03	96 08 1	160 73	0 0 9 4 4	7 6 9 77	000 45	7 00 00	95 02 1	168 51	0 0 9 3 1	9 5 6 47	+ 7	+ 4	1.9	- 0.1	0.5	19
	Sialkot	000 52	5 27 02	97 03 1	154 70	1 4 6 6 7	- - - 74	000 49	6 31 02	97 02 1	166 54	2 4 6 1 2	- - - 52	+ 7	+ 7	4.5	+ 1.0	2.4	33
	Jhelum	000 47	8 31 02	99 02 2	161 71	0 0 9 0 7	- - - 75	000 40	8 31 03	97 02 2	171 59	0 0 9 7 -	- - - 45	—	—	2.4	—	1.9	—
	Rawalpindi	000 57	4 27 02	99 01 1	164 61	0 0 9 3 0	- - - 77	000 38	3 27 02	99 01 1	183 58	0 0 9 2 0	- - - 45	+15	+ 4	6.0	+ 1.0	3.7	16
	Murree †	000 27	7 31 03	98 02 1	080 44	7 5 5 0 0	5 × × 52	000 21	6 31 02	98 02 1	969 42	6 9 4 0 0	9 × × 40	+10	+11	11.3	+ 3.3	7.5	59
	Attock	××× ××	8 13 02	96 00 0	— —	0 0 9 0 7	- - - —	××× ××	6 18 05	97 00 0	— —	0 0 9 8 2	- - - —	—	—		—	—	—
	Khushab	000 57	8 31 03	99 03 0	164 76	0 0 9 4 0	- - 79	000 49	6 25 03	99 01 2	170 56	0 0 9 5 0	- - - 47	+11	+ 2	1.0	- 0.6	0.4	15
	Montgomery	000 47	5 02 01	96 01 1	159 75	0 0 9 0 9	3 6 × 78	000 48	8 00 00	97 02 4	173 56	0 0 9 7 -	3 × × 54	+ 2	+ 9	1.3	+ 0.3	0.3	10
	Leiah	000 52	2 31 02	97 01 0	162 75	0 0 9 0 2	- - - 75	000 49	6 00 00	97 00 0	179 56	0 0 9 0 0	- - - 53	—	—	0.4	—	0.1	8
	Multan	000 46	8 18 02	97 02 1	152 78	0 0 9 7 0	5 0 9 82	000 47	8 00 00	95 02 2	172 59	0 0 9 7 0	9 0 9 55	+13	+10	0.6	- 0.3	0	7
	Khanpur	000 45	6 20 02	96 01 1	155 78	0 0 9 0 0	- - - 83	000 46	7 05 01	96 01 1	178 51	0 0 9 2 0	9 × 9 52	+ 7	+ 5	0.2	- 0.4	0.1	6
	Bahawalpur	000 48	2 00 00	97 01 1	152 81	0 0 9 0 2	- - - 84	000 42	7 13 01	97 03 1	169 57	7 6 6 0 0	9 0 0 54	+10	+ 7	0.1	- 0.4	0	6
	Fort Abbas	000 60	0 13 03	96 00 0	152 73	0 0 9 0 0	- - - 73	000 42	6 18 02	95 03 0	176 57	0 0 9 7 0	- - - 51	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 70	8 07 03	98 02 2	057 50	2 7 4 2 -	- - - 51	000 28	8 00 00	98 02 2	087 41	0 0 9 7 -	- - - 38	+ 3	+ 5	8.6	—	5.7	18
	Chakdara	000 48	8 34 02	99 02 1	177 61	0 0 9 0 7	4 × × 63	000 48	4 36 03	98 01 1	184 49	4 0 7 4 0	3 × 5 41	—	—	5.8	—	3.5	—
	Cherat *	000 31	7 36 05	97 08 2	025 54	0 0 9 2 0	6 × 7 57	000 29	4 36 10	97 01 2	025 49	0 0 9 8 0	9 × 0 48	+ 8	+ 8	7.3	+ 1.7	4.5	20
	Peshawar	000 43	8 00 00	97 02 2	170 66	5 5 7 2 -	- - - [illegible]	000 38	6 13 03	97 01 2	178 58	1 5 7 7 0	- - 46	+ 5	+ 3	2.9	- 0.2	2.0	16
	Parachinar	000 31	7 00 00	98 02 2	060 45	2 5 5 6 0	5 × 7 53	000 31	3 00 00	99 01 1	977 42	0 0 9 3 1	2 0 0 34	+ 2	+ 3	3.0	—	1.7	29
	Miranshah	000 45	× 11 02	98 03 2	027 62	6 5 6 6 0	- - - 64	000 43	8 00 00	98 08 2	008 50	8 3 6 6 0	- - - 43	—	—	0.9	- 1.8	0.4	11
	Bannu							000 42	5 81 02	99 08 1	178 58	0 0 9 0 3	- - - 5[illegible]	—		1.6	—	1.0	11
	D. I. Khan	000 59	0 00 00	95 00 0	164 75	0 0 9 0 0	- - - 75	000 45	0 00 00	98 00 0	175 56	0 0 9 0 0	- - - 45	+ 6	+ 4	0	- 1.1	0	9
	Wana																		11
	Landikotal	000 34	5 22 02	99 03 2	028 55	5 7 6 0 0	- - - 57	000 34	4 31 03	99 02 2	026 50	4 4 6 0 0	- - - 40	—	—	2.6	—	1.7	—
	Hangu	××× ××	8 00 00	99 03 1	— —	0 0 9 4 0	8 × 0 --	××× ××	2 00 00	99 01 1	—	0 0 9 8 0	9 × 0 --	—	—		—	—	—
	Thull	××× ××	5 17 05	98 02 1	-- —	2 8 7 8 1	0 0 0 --	××× ××	4 09 09	98 03 1	— —	3 8 7 1 1	0 9 9 --	—	—	—		—	—
BALUCHISTAN	Fort Sandeman *	000 20	8 00 00	97 02 2	009 62	0 0 9 4 0	2 × × 63	000 36	7 00 00	97 03 1	051 45	0 0 9 0 5	9 × × 42	+ 6	+ 8	1.9	+ 0.1	1.6	11
	Hindubagh	000 46	8 00 00	97 03 2	979 46	8 7 7 0 0	8 × × 59	000 36	6 00 00	97 03 1	987 38	0 0 9 5 0	2 0 9 36	—	—	0	—	0	—
	Loralai	000 20	8 13 05	96 03 2	003 61	0 0 9 4 -	- - - 63	000 38	8 00 00	96 03 2	994 51	0 0 9 7 0	- - - 36	—	—	2.9	—	2.0	—
	Harnai (a)	000 ××	6 27 02	96 01 1	—	× 0 7 4 2	- - - --	000 ××	7 13 05	96 02 2	—	× 0 7 2 5	- - - --	—		3.8	+ 0.4	2.5	14
	Sibi	000 41	4 18 02	99 01 1	145 68	0 0 9 7 0	9 × 5 72	000 48	5 00 00	98 03 0	162 60	0 0 9 7 0	2 × 5 54	—	—	0.5	—	0.6	5
	Quetta †	000 39	6 00 00	99 02 2	966 62	0 0 9 4 0	- - - 65	000 41	3 18 02	98 42 0	967 47	0 0 9 3 5	- - - 34	—	—	4.5	+ 0.4	4.1	9
	Chaman	000 30	6 23 02	97 10 3	990 65	8 0 8 2 0	6 0 9 60	000 41	2 11 02	97 01 1	996 56	6 0 9 0 1	9 9 × 60	+15	+13	4.5	+ 0.2	1.7	8
	Nushki	000 41	8 20 05	97 00 2	013 75	0 0 9 0 4	- - - 75	000 45	5 08 02	96 10 1	041 62	0 0 9 0 1	- - - 52	—	—	2.0	—	1.7	—
	Dalbandin *	000 48	5 18 12	95 08 1	088 79	0 0 9 0 4	0 6 × 81	000 45	7 13 08	96 05 1	993 60	0 0 9 5 2	- - - 51	+16	+11	2.8	+ 0.6	2.6	4
	Nokkundi	000 17	4 16 09	99 08 1	072 81	0 0 9 0 5	0 0 × 88	000 37	4 05 09	99 02 1	117 62	0 0 9 0 5	9 0 × 55	—	—	2.6	—	1.7	2
	Kalat †	000 28	8 18 05	90 00 0	979 60	0 0 9 0 0	- - - 63	000 26	8 18 05	99 03 0	982 42	0 0 9 2 0	0 0 5 33	+12	+ 2	3.3	0	2.3	7
	Turbat	000 54	0 31 05	98 00 0	142 85	0 0 9 0 0	- - - 87	000 54	0 05 05	98 00 0	154 61	0 0 9 0 0	- - - 58	—	—	3.2	—	3.2	—
	Panjgur *	000 36	8 31 09	97 03 0	992 74	0 0 9 2 0	9 0 4 76	000 38	2 05 03	97 03 1	008 49	0 0 9 0 2	9 6 0 43	+11	+ 1	1.1	—	1.1	5
	Las Bela	000 64	0 22 06	90 00 0	142 86	0 0 9 0 0	- - - 89	000 64	0 00 00	98 00 0	167 68	0 0 9 0 0	- - - 55	—	—	0	—	0	3
	Ormara																		8
	Pasni	000 61	0 27 07	98 00 0	148 82	0 0 9 0 0	- - - 83	000 62	0 00 00	96 00 0	160 62	0 0 9 0 0	- - - 59	—	+ 2	0.8	- 2.7	0.8	6
	Jiwani																		4
SIND	Beti	000 42	0 31 03	96 00 0	142 84	0 0 9 0 0	- - - 86	000 41	0 36 02	96 00 0	174 54	0 0 9 0 0	- - - ××	—	—	0	—	0	—
	Jacobabad	000 37	1 18 02	97 01 1	142 83	0 0 9 0 5	- - - 85	000 36	7 13 07	97 02 2	165 59	0 0 9 2 8	- - - 55	+12	+ 4	0.5	- 0.1	0.2	4
	Sukkur	000 42	0 18 02	96 00 0	143 84	0 0 9 0 0	- - - 85	000 45	3 13 05	96 03 1	161 57	0 0 9 0 8	0 6 × 55	—	—	0	—	0	4
	Padidan	000 42	0 18 05	96 00 0	143 84	0 0 9 0 0	- - - 85	000 40	0 00 00	98 00 0	167 53	0 0 9 0 0	- - - 50	—	—	0	—	0	—
	Karachi (*Manora*)	000 66	0 25 [illegible]	99 00 0	150 77	0 0 9 0 0	- - - 79	000 62	2 00 00	99 01 1	159 65	0 0 9 0 1	0 9 × 64	+ 4	+ 4	1.0	+ 0.1	0.9	3
	Karachi (*A. P.*)	000 58	0 18 07	98 00 0	151 81	0 0 9 0 0	- - - 83	000 51	1 36 03	97 03 0	153 59	0 0 9 0 1	- - - 56	—	—	1.3	—	1.3	—
	Badin	000 63	0 06 02	97 00 0	144 85	0 0 9 0 0	- - - 87	000 37	0 00 00	97 00 0	166 55	0 0 9 0 0	- - - 53	+ 6	- 2	1.1	+ 0.5	0.3	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 56	0 02 05	97 00 0	144 86	0 0 9 0 0	- - - 87	000 45	0 00 00	97 00 0	165 59	0 0 9 0 0	- - - 56	—	—	0.4	—	0.4	—
	Hyderabad	000 48	0 13 08	97 00 0	150 86	0 0 9 0 0	- - - 89	000 41	0 00 00	96 00 0	168 60	0 0 9 0 0	- - - 55	+11	+ 2	0.3	- 0.2	0.3	7
[illegible]	[illegible]																		30
Afghanistan	Kabul	[illegible]	8 07 02	97 03 2	025 42	3 7 5 × ×	- - - 48	000 31	8 00 00	95 03 7	025 82	8 7 1 - -	7 - - 32	—	—	2.8	—	2.2	12
	Jalalabad	[illegible]	8 09 00	97 03 1	168 48	0 0 9 2 -	5 × 9 85	000 37	8 27 02	97 03 2	169 55	0 0 9 5 0	3 × 9 48	—	—	0.9	—	0.5	—
	Kandahar	[illegible] 45	6 05 05	98 02 1	969 67	0 0 9 4 0	- - - 87	000 46	8 05 05	97 01 1	971 50	0 0 9 0 0	- - - 56	—	—	1.4	—	1.4	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 11th FEBRUARY, 1952

Divns	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_g T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_B D_M T_x T_n$	At 0300 Hrs. G. M. T. of date. RRR $T_g T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_B D_M T_x T_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 67	0 18 02	99 00 0	146 76	0 0 0 0 0	- - - 87	000 57	0 18 02	99 00 0	159 72	0 0 0 0 0	- - - 69	+12	+2	2.3	0	2.9	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	060 62	8 31 03	96 02 2	149 65	0 0 5 7 0	- - - 87	045 61	8 32 02	95 95 0	121 63	0 0 5 7 9	- - - 81	—	—	1.4	—	0.8	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,509-6,513 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports From Ships

SHIP	YQ $L_h L_a l_a$	$L_o L_a L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ sss	8 $N_s Ch_s h_s$	0 $T_s T_s T_d T_1$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bharatrani	18 169	732 06	0 24 06	97 01 0	130 94	00 0 00	—	—	—	—
Bharatjal	18 175	729 06	1 07 09	98 10 0	126 72	11 5 ××	—	—	—	—
Yesangyaung	13 199	628 12	0 04 10	98 00 0	155 78	00 0 00	7 4 006	—	0 02 74	1 04 23
Malika	18 185	719 18	0 24 05	98 00 0	102 79	00 0 00	—	—	—	—
Sreptonia	18 186	718 12	0 06 11	98 00 0	091 78	00 0 00	—	—	—	—
Bharatrani	18 178	729 18	1 24 10	97 00 0	103 85	00 0 01	—	—	—	—
Karan a Karnal	18 270	652 12	0 24 05	98 02 0	100 75	00 0 00	5 6 000	—	0 54 67	1 04 22
Bharatjal	18 169	735 18	0 07 09	98 00 0	107 80	00 0 00	—	—	—	—
Darosha	13 246	612 18	0 16 05	98 02 0	179 75	00 0 00	0 5 200	—	—	—
Makoja	18 202	710 18	0 24 09	98 00 0	131 79	00 0 00	—	—	—	—
Bharatjal	13 167	721 12	1 04 05	98 02 0	095 82	11 5 ××	—	—	—	—
Moperabu	18 051	693 18	0 06 09	99 00 0	114 77	00 0 00	6 6 012	—	—	—
BAY OF BENGAL										

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

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi —	780 14	162 80	000 43	231 44	855 01	140145	706 24	095 86	800 28	579 97	383 44	889 91	585 85	849 00	160 77	678 00	120 08	440 00	025 80	676 00	719 94	783 50	779 97		

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet :						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet :							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra —	38 08	81 08	81 17	81 14	81 91	—	—	—	—	—	81 20	82 19	82 14	81 10	—	—	82 24	81 22	81 19	80 18	81 13	28 17	—	—
Chhor —	07 11	09 08	11 10	08 16	08 17	01 15	31 89	31 80	29 36	—	—	—	—	—	—	—	10 36	10 22	09 19	02 19	04 13	08 09	26 16	29 29
Chittagong —	02 10	86 11	84 18	84 18	82 22	27 10	—	—	—	—	01 15	01 13	01 13	82 13	27 09	—	28 15	01 09	86 11	22 11	27 19	—	—	—
Cox's Bazar —	86 04	01 15	01 10	15 15	82 10	26 16	22 91	—	—	—	25 22	28 19	28 16	25 19	86 08	29 02	28 17	80 18	98 16	27 14	26 24	27 79	—	—
Dacca —	82 19	81 16	82 21	81 23	82 23	—	—	—	—	—	82 25	82 19	29 11	27 09	26 15	25 22	84 22	84 16	28 17	22 16	86 18	—	—	—
Dalbandin —	—	—	22 07	19 10	21 25	25 10	86 22	29 98	—	—	—	—	17 14	20 02	21 24	02 18	—	—	16 04	18 03	20 12	28 19	28 21	—
Drosh —	—	—	—	—	86 05	02 09	—	—	—	—	—	—	—	06 04	03 15	01 13	—	—	—	—	03 16	86 24	15 07	—
Fort Sandeman —	—	—	—	76 06	22 10	28 14	—	—	—	—	—	—	—	81 06	20 04	21 12	—	—	—	02 01	19 28	28 18	89 27	—
Jacobabad —	16 07	20 08	22 07	22 11	14 09	27 04	30 27	31 28	30 45	31 45	20 04	20 06	16 08	19 10	24 10	20 08	12 10	19 07	19 13	20 18	21 12	28 18	25 23	—
Jhelum —	29 02	82 04	83 04	85 05	06 05	10 02	20 30	29 91	29 44	29 85	81 85	82 14	82 12	81 09	81 09	21 05	81 10	81 29	81 18	80 18	81 11	28 95	28 24	—
Jiwani —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi —	17 08	07 06	07 02	07 04	04 02	23 07	21 29	31 41	31 29	22 27	21 86	15 02	15 01	09 05	05 04	28 08	05 86	11 06	15 08	15 04	06 04	28 84	—	—
Khanpur —	23 04	22 08	×× ××	04 13	23 05	29 09	29 22	—	—	—	14 88	15 08	23 02	27 05	01 06	80 08	17 02	12 12	22 15	24 07	28 10	28 06	26 22	—
Lahore —	30 07	32 09	23 08	22 07	22 09	20 07	28 18	31 24	31 49	30 58	21 06	21 10	23 08	24 17	21 18	80 24	86 13	22 17	22 18	21 16	21 10	31 90	—	—
Multan —	19 07	19 10	19 18	20 18	19 12	27 07	29 23	23 46	—	—	16 18	16 09	20 09	22 13	23 18	20 17	17 16	18 18	18 06	16 09	27 18	27 17	29 25	—
Peshawar —	—	24 08	22 07	23 05	25 04	29 07	24 86	—	—	—	—	—	—	22 12	—	—	—	—	20 04	20 14	23 06	01 07	29 23	—
Quetta —	—	—	—	—	—	—	—	—	—	—	—	—	Mo	ascent	—	—	—	—	—	—	19 10	28 19	26 16	—
Bushire —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v,)

Peshawar 53008 42513

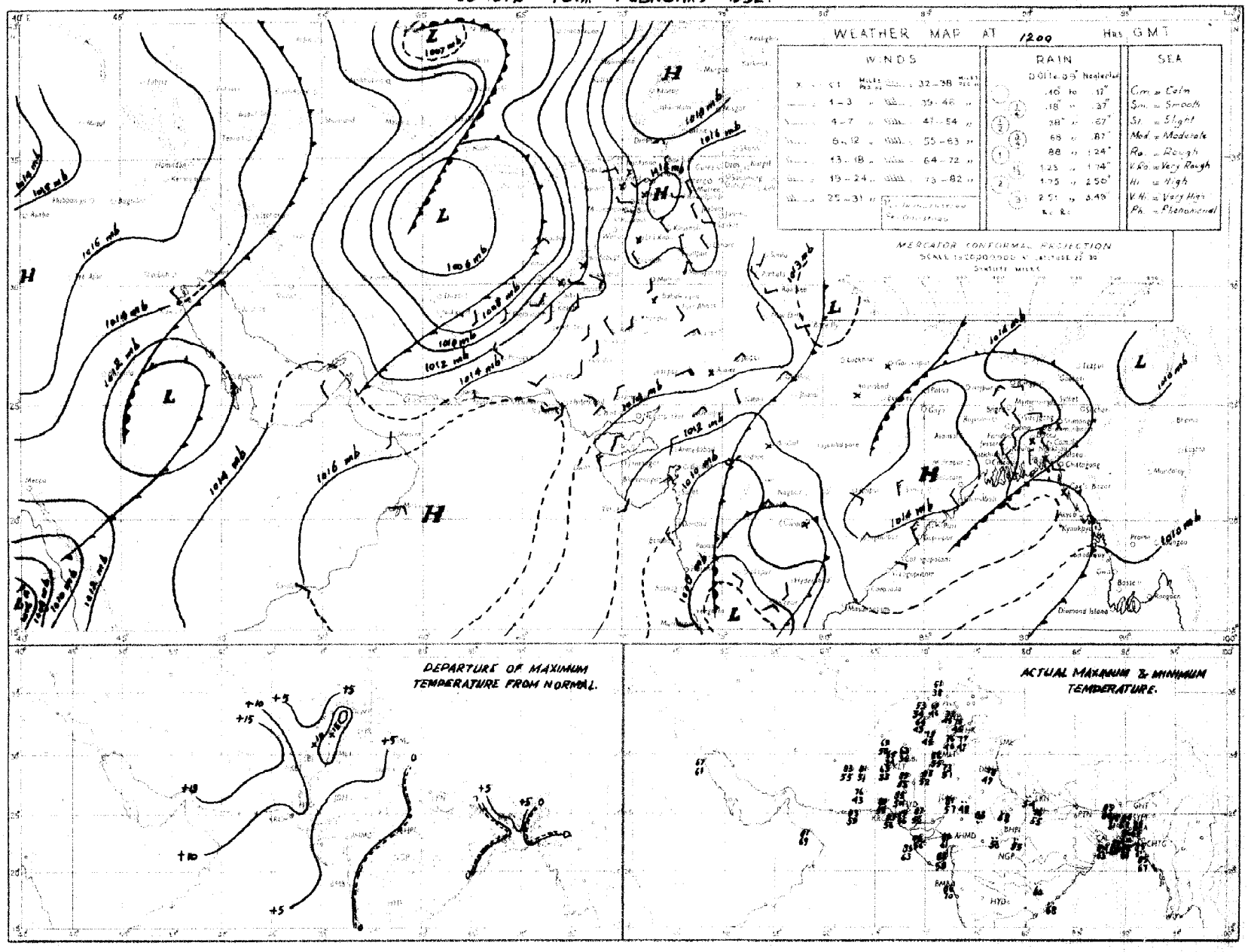
Lahore 84002 18728 457××
Peshawar 83002 42000

*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 2.6, 4.6, 6.0, 7.6, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

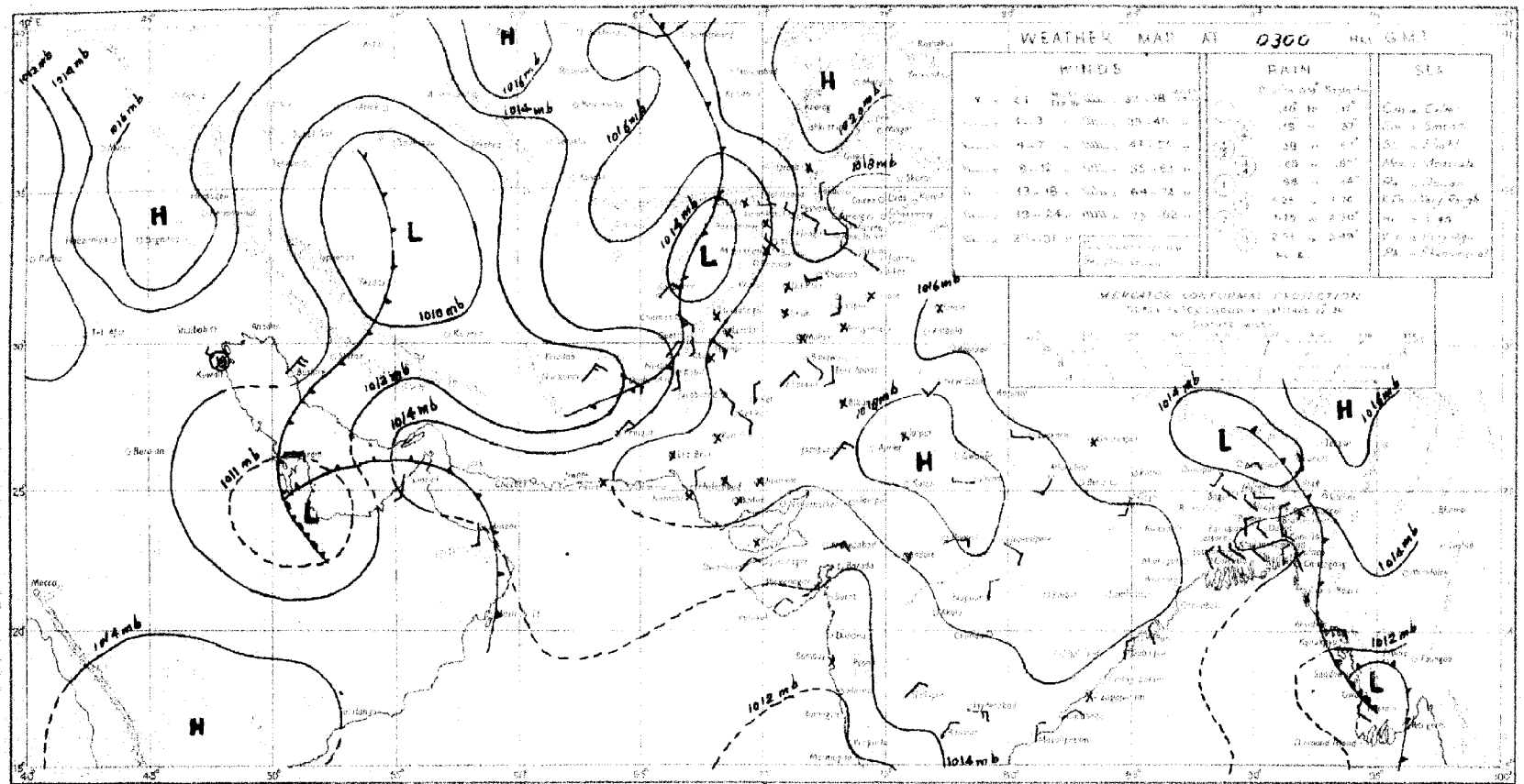
SUNDAY 10th. FEBRUARY 1952.

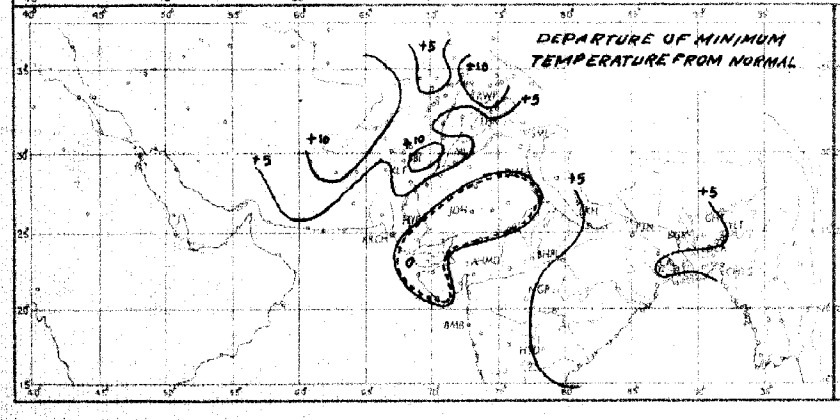


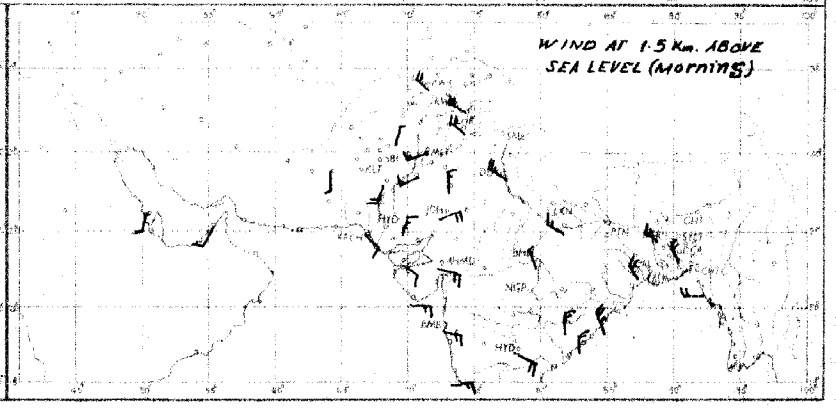
87034

PAKISTAN DAILY WEATHER MAP

MONDAY 11th FEBRUARY 1952







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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR TUESDAY, THE 12th FEBRUARY, 1952.

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

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

A secondary low lies over east Arabia and is moving eastsoutheastwards.

A western disturbance lies over Baluchistan and the North-West Frontier Province and is moving eastnortheastwards.

Pressure gradient is steepening over Iraq.

Scattered rain/drizzle has occurred in the upper North-West Frontier Province and north Baluchistan. Parachinar reported ½" of rain.

Night temperatures were markedly to considerably above normal in West Pakistan outside south Baluchistan and lower Sind.

Forecast valid until the evening of 13th:—Local rain/drizzle with scattered thunderstorms will occur in the North-West Frontier Province, north Baluchistan and Kashmir and local rain/drizzle in the plains of Punjab and upper Sind. A few thunderstorms are also likely in coastal Sind.

Karachi-11
The 12th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 63	6 00 00	96 02 2	112 75	0 0 9 4 1	8 0 0 75	000 63	1 00 00	97 01 1	189 78	0 0 9 3 0	2 × 0 60	- 7	+ 1	1.5	- 3.3	0	140
	Chittagong	000 60	3 00 00	96 01 1	104 75	0 0 9 7 9	9 9 9 83	000 60	0 36 05	97 00 0	112 75	0 0 9 0 0	- - - 60	+ 1	+ 2	0.3	- 3.0	0	105
	Noakhali	000 60	0 00 00	×× ×× ×	××× 75	0 0 9 0 0	- - - 83	000 60	0 03 00	96 00 1	××× 66	0 0 9 0 0	- - - 59	+ 8	- 2	0.8	- 0.5	0.1	115
	Comilla	000 57	4 31 02	96 00 1	118 80	4 8 7 0 0	- - - 80	000 60	0 00 00	96 00 0	151 67	0 0 9 0 0	- - - 65	- 1	+ 8	1.8	- 0.5	0.4	94
	Brahmanbaria	000 59	0 00 00	95 00 1	110 76	0 0 9 0 0	- - - 83	000 60	0 00 00	97 00 0	147 73	0 0 9 0 0	- - - 59		--	0.9	- 0.9	0	78
	Dacca	××× 58	0 00 00	96 00 0	101 78	0 0 9 0 0	- - - 85	××× 57	0 31 03	96 00 0	142 60	0 0 9 0 0	- - - 56	—	—		—	—	—
	Narayanganj	000 57	0 00 00	96 00 1	197 76	0 0 9 0 0	9 × × 84	000 57	0 00 00	95 00 1	149 72	0 0 9 0 0	9 × × 60	+ 3	+ 2	0.7	- 1.1	0	74
	Mymensingh	000 56	0 00 00	98 00 0	107 78	0 0 9 0 0	- - - 85	000 52	0 05 02	98 00 0	147 65	0 0 9 0 0	- - - 52	+ 7	- 4	3.0	+ 1.6	0	91
	Srimangal	000 63	2 30 00	96 02 1	100 76	2 8 7 0 0	- - - 82	000 59	0 00 00	96 00 0	146 66	0 0 9 0 0	- - - 51	- 1	0	1.8	- 0.6	0.5	98
	Khulna	000 61	0 00 00	96 00 0	102 77	0 0 9 0 0	- - - 83	000 58	0 00 00	97 00 0	151 74	0 0 9 0 0	- - - 60	+ 1	+ 2	0.8	- 1.3	0	68
	Satkhira	000 72	0 00 00	98 00 1	104 78	0 0 9 0 0	- - - 84	000 58	0 00 00	98 00 0	149 74	0 0 9 0 0	- - - 58	0	+ 1	0.7	- 2.0	0	65
	Jessore	000 62	0 00 00	×× 00 0	117 78	0 0 9 0 0	- - - 83	000 60	0 36 03	97 00 0	144 72	0 0 9 0 0	- - - 56	—	—	1.1	- 0.8	0	65
	Faridpur	000 62	0 14 02	95 05 0	109 78	0 0 9 0 0	- - - 78	000 60	0 36 02	95 05 0	143 73	0 0 9 0 0	- - - 58	- 1	+ 3	1.5	- 0.5	0	71
	Barisal	000 59	0 34 02	97 00 0	105 79	0 0 9 0 0	- - - 82	000 59	0 36 03	98 00 0	145 72	0 0 9 0 0	- - - 61	+ 1	+ 1	1.4	- 1.0	0.2	81
	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 61	0 0 00	95 00 0	109 77	0 0 9 0 0	- - - 86	000 59	0 13 02	97 00 0	150 69	0 0 9 0 0	- - - 58	+ 7	+ 5	1.9	+ 0.6	0	64
	Bogra	000 45	0 31 03	96 00 0	100 79	0 0 9 0 0	- - - 86	000 58	0 36 02	96 00 0	148 69	0 0 9 0 0	- - - 57	+ 7	+ 3	1.2	- 0.3	0	69
	Dinajpur	000 52	0 00 00	96 00 0	116 77	0 0 9 0 0	- - - 85	000 53	0 00 00	96 00 0	159 67	0 0 9 0 0	- - - 57	+ 7	+ 4	0.6	- 0.5	0	72
	Rangpur	000 ××	0 00 00	97 00 1	— —	0 0 9 0 0	- - - --	000 ××	0 07 02	98 00 1	— —	0 0 9 0 0	- - - --	—	—	1.2	+ 0.1	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 47	2 20 02	96 01 0	134 74	0 0 9 0 2	- - - 78	000 49	6 16 02	95 02 1	152 54	0 0 9 0 4	- - - 54	+ 9	+11	1.0	0	0.6	12
	Lahore	000 45	2 31 02	96 03 1	132 75	0 0 9 4 4	8 6 6 78	000 49	4 00 00	95 02 1	154 54	0 0 9 3 1	9 9 6 51	+ 7	+ 8	1.9	- 0.1	0.5	19
	Sialkot	000 48	3 27 02	97 02 1	126 72	1 4 6 0 1	- - - 77	000 47	5 00 00	97 02 1	145 54	× 0 8 4 1	- - - 50	+ 9	+ 5	4.5	+ 1.0	2.4	33
	Jhelum	000 41	3 31 03	97 03 1	131 74	0 0 9 0 1	9 6 × 77	000 46	4 09 02	96 03 1	155 52	0 0 9 3 1	- - - 46	—	—	2.4	—	1.9	—
	Rawalpindi	000 44	3 27 02	99 01 1	134 64	0 0 9 0 4	- - - 72	000 43	2 00 00	99 01 1	169 47	0 0 9 1 0	- - - 45	+ 9	+ 4	6.0	+ 1.0	3.7	30
	Murree †	000 30	3 18 02	98 01 1	957 47	0 0 9 4 0	9 × - 63	000 18	6 18 02	98 02 1	953 45	6 5 5 0 0	9 × × 40	+10	+11	11.3	+ 3.3	7.5	59
	Attock	××× ××	6 ·0 00	98 00 0	— —	0 0 9 0 1	- - - --	××× ××	8 00 00	96 ×× 0	— —	0 0 9 2 9	- - - —	—	—	—		—	—
	Khushab	000 57	5 07 02	99 01 1	131 77	0 0 9 0 8	- - 79	000 43	3 11 03	98 05 1	158 55	0 0 9 5 4	- - - 52	+10	+ 7	1.0	- 0.6	0.4	15
	Montgomery	000 47	8 00 00	97 00 0	130 77	0 0 9 0 0	- - - 79	000 49	8 00 00	97 02 2	144 57	0 0 9 7 -	5 × × 54	+ 8	+ 9	1.3	+ 0.3	0.3	10
	Leiah	000 67	0 25 10	97 00 0	121 78	0 0 9 0 0	- - - 81	000 51	0 00 00	97 00 0	154 57	0 0 9 0 0	- - - 63	—	—	0.4	—	0.1	6
	Multan	000 40	6 23 05	97 01 2	129 78	0 0 9 7 0	9 × 9 81	000 46	8 00 00	95 02 1	143 60	0 0 9 7 0	9 0 9 58	+10	+13	0.6	- 0.3	0	7
	Khanpur	000 50	7 28 02	96 01 1	138 73	0 0 9 4 0	9 × 9 77	000 44	7 02 06	96 01 1	145 60	0 0 9 7 0	9 × 9 59	0	+12	0.2	- 0.4	0.1	6
	Bahawalpur	000 47	6 00 00	97 03 1	133 77	0 0 9 0 2	9 6 × 76	000 49	7 00 00	97 03 1	141 60	7 5 6 0 0	9 0 0 47	+ 4	0	0.1	- 0.4	0	6
	Fort Abbas	000 58	0 29 02	96 00 0	128 72	0 0 9 0 0	- - - 81	000 43	0 00 00	96 00 0	149 56	0 0 9 0 0	- - - 50	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 18	8 09 09	98 02 2	022 52	0 0 9 4 -	- - - 53	000 27	8 00 00	98 03 1	066 40	0 0 9 8 -	- - - 37	+ 3	+ 4	8.6	—	5.7	18
	Chakdara	000 43	0 18 02	99 00 0	131 68	0 0 9 0 0	- - - 71	000 42	8 00 00	98 05 2	176 46	6 0 6 2 -	2 - 9 43	—	—	5.3	—	3.6	—
	Cherat *	000 34	6 31 07	97 02 1	000 55	0 0 9 3 2	8 6 0 60	000 32	8 33 19	97 03 2	005 51	0 0 9 9 0	9 × 9 46	+ 9	+ 6	7.3	+ 2.7	4.5	10
	Peshawar	000 39	4 02 02	97 03 1	135 71	0 0 9 3 6	- - - ××	000 46	8 00 00	97 03 1	166 54	8 5 6 7 -	- - 50		+ 7	2.9	- 0.2	2.0	14
	Parachinar	000 32	5 13 02	97 02 2	987 55	2 3 8 6 0	5 × × 60	021 49	8 27 02	97 60 6	970 42	3 2 3 6 7	2 0 0 41	+ 9	+10	3.2	—	1.9	20
	Miranshah	000 48	6 11 02	98 02 1	985 66	0 0 9 0 5	- - - 67	000 47	8 29 02	98 03 2	006 54	8 4 6 0 0	- - - 50	—	—	0.9	- 1.8	0.4	13
	Bannu	000 61	0 18 02	99 00 0	127 79	0 0 9 0 0	- - - 75	000 44	8 31 03	99 02 2	156 61	0 0 9 3 0	- - - 55	—	—	1.6	—	1.3	11
	D. I. Khan	000 47	0 00 00	95 00 0	124 77	0 0 9 0 0	- - - 77	000 50	0 00 00	93 00 0	152 56	0 0 9 0 0	- - - 44	+ 7	+ 3	0	- 1.1	0	9
	Wana																		11
	Landikotal	000 34	3 28 02	99 02 1	995 60	0 0 9 7 0	- - - 62	000 41	8 00 00	98 50 2	011 52	8 7 6 0 0	1 × × 41	—	—	2.5	—	1.7	—
	Hangu	××× ××	8 11 02	99 01 1	— —	0 0 9 0 6	8 0 × --	××× ××	8 00 00	99 03 1	— —	0 0 9 7 0	9 × 0 --	—	—		—	—	—
	Thull	××× ××	4 16 05	98 01 1	— —	0 0 9 1 3	0 0 0 --	××× ××	2 36 09	98 58 1	— —	× - × - -	0 9 9 --	—	—	—		—	—
BALUCHISTAN	Fort Sandeman*	000 29	7 23 10	96 02 1	975 67	0 0 9 0 5	8 9 × 67	000 37	8 00 00	96 02 1	024 50	8 4 8 0 0	- - - 44	+ 9	+10	1.9	+ 0.1	1.6	11
	Hindubagh	000 50	8 00 00	97 02 1	954 60	0 0 9 5 0	8 × 9 62	000 44	8 00 00	97 02 2	967 46	8 7 7 0 0	- 0 0 37	—	—	0	—	0	—
	Loralai	000 27	0 00 00	96 00 ×	001 62	0 0 9 0 0	- - - 63	000 39	8 13 02	96 03 2	001 48	0 0 9 7 0	- - - 45	—	—	2.9	—	2.0	—
	Harnai (a)	000 ××	6 27 05	95 40 2	-	× 0 7 4 2	- - - --	000 ××	7 00 02	94 02 1	— —	× 0 7 5 2	- - - --	—		2.8	+ 0.4	2.5	11
	Sibi	000 40	7 00 00	98 03 2	132 78	7 4 7 0 0	- - - 79	000 44	8 00 00	98 03 2	141 64	8 4 7 - -	- - - 60	—	—	0.5	—	0.4	5
	Quetta †	000 42	7 20 09	98 02 2	958 57	0 0 9 5 0	- - - 61	000 43	8 20 05	97 51 2	958 47	0 0 9 2 0	9 × 0 47	—	—	4.5	+ 0.4	4.1	9
	Chaman	000 36	8 28 03	97 10 3	016 65	8 0 8 2 0	6 0 9 72	000 45	8 18 03	97 03 2	973 61	8 2 6 0 0	6 × × 55	+16	+18	4.5	+ 0.2	1.7	8
	Nushki	000 45	8 23 07	96 01 2	048 71	0 0 9 0 4	- - - 74	000 45	8 23 06	97 10 3	048 62	0 0 9 0 4	- - - 54	—	—	2.0	—	1.7	—
	Dalbandin *	000 49	8 13 05	95 05 4	973 72	5 6 7 2 -	- - - 74	001 55	6 00 00	96 01 5	974 68	0 0 9 7 0	3 × × 57	+ 9	+17	2.8	+ 0.6	2.6	4
	Nokkundi	000 38	8 18 09	99 08 1	060 76	0 0 9 7 5	9 9 9 79	000 40	4 05 02	99 01 1	090 62	0 0 9 7 5	9 0 0 61	—	—	2.6	—	1.7	2
	Kalat †	000 31	8 18 09	99 03 1	964 57	0 0 9 2 0	0 × 5 61	000 37	8 18 05	99 20 5	972 43	8 7 6 0 0	- - - 42	+ 8	+11	3.3	0	2.3	7
	Turbat	000 58	5 31 05	98 03 1	124 83	0 0 9 0 4	- - - 65	000 58	0 05 06	98 00 0	132 63	0 0 9 0 0	- - - 60	—	—	3.2	—	3.2	—
	Panjgur *	000 41	1 31 07	97 00 3	926 71	0 0 9 0 1	- - - 73	000 37	8 23 02	97 03 1	987 52	0 0 9 2 0	9 0 6 44	+ 6	+ 2	1.1	—	1.1	5
	Las Bela	000 67	0 14 04	99 00 0	123 87	0 0 9 0 0	- - - 90	000 53	0 31 02	98 00 0	185 67	0 0 9 0 0	- - - 56		—	0	—	0	3
	Ormara																		6
	Pasni	000 61	3 23 07	98 01 1	180 79	0 0 9 3 0	- - - 80	000 60	0 31 02	96 00 0	140 69	0 0 9 0 0	- - - 59	+ 4	+ 2	0.8	- 2.7	0.8	6
	Jiwani																		4
SIND	Seti	000 48	0 36 05	96 00 0	130 79	0 0 9 0 0	- - - 82	000 43	0 36 02	96 00 0	144 54	0 0 9 0 0	- - - 48	—	—	0	—	0	—
	Jacobabad	000 50	7 20 05	97 01 2	128 85	0 0 9 2 1	- - - 84	000 42	7 06 02	97 01 1	141 60	0 0 9 2 8	- - - 59	+ 9	+10	0.5	- 0.1	0.2	4
	Sukkur	000 43	6 20 02	96 05 1	121 83	0 0 9 5 0	8 × 6 86	000 47	6 05 05	96 03 1	138 55	0 0 9 5 0	9 6 6 54	—	—	0	—	0	4
	Padidan	000 42	5 13 02	98 01 1	125 84	0 0 9 0 8	- - - 85	000 47	6 00 00	98 03 1	137 55	0 0 9 0 8	- - - 51	—	—	0	—	0	—
	Karachi (*Manora*)	000 65	0 00 00	99 00 0	123 78	0 0 9 0 0	- - - 81	000 50	0 00 00	99 00 0	128 67	0 0 9 0 0	- - - 65	+ 5	+ 5	1.0	+ 0.1	0.9	3
	Karachi (*A. P.*)	000 52	9 23 07	97 00 1	122 83	0 0 9 0 0	- - - 85	000 45	0 00 00	99 00 1	156 61	0 0 9 0 0	- - - 57	—	—	1.3	—	1.3	—
	Badin	000 47	0 25 02	97 00 0	115 87	0 0 9 0 0	- - - 90	000 42	0 06 02	97 00 0	152 59	0 0 9 0 0	- - - 53	+ 8	- 2	1.1	+ 0.5	0.3	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 61	0 05 05	97 00 0	117 87	0 0 9 0 0	- - - 88	000 44	0 00 00	97 00 0	134 60	0 0 9 0 0	- - - 54	—	—	0.4	—	0.4	—
	Hyderabad	000 42	0 09 03	97 00 0	128 86	0 0 9 0 0	- - - 89	000 42	0 36 02	96 00 0	138 59	0 0 9 0 0	- - - 57	+10	+ 4	0.3	- 0.2	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul	000 38	4 07 02	98 02 1	001 48	2 5 8 2 0	- - - 50							—					12
	Jalalabad	000 40	3 00 00	97 02 1	101 71	0 0 9 4 0	8 × 9 74	000 41	8 00 00	98 08 1	151 54	8 5 6 - -	2 × 9 47	—	—	0.9	—	0.5	—
	Kandahar	000 40	5 00 00	98 02 1	955 72	0 0 9 0 9	- - - 76	002 47	8 00 00	97 60 6	957 57	0 0 9 5 0	0 × 0 47	—	—	1.4	—	1.4	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 12th FEBRUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_1 D_W T_X T_N$	RRR $T_d T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_1 D_W T_X T_N$	$T_X - T_X$	$T_N - T_N$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. to date	Actual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 64	0 05 02	99 09 9	115 77	0 0 9 9 9	— — — 80	000 65	0 09 02	99 99 9	114 75	0 0 9 9 9	— — — 71	+ 5	+ 4	2.2	0	2.0	4
	Sharjah	020 62	7 02 02	96 01 6	082 68	0 0 9 7 0	— — — 65	020 51	8 27 08	97 01 1	135 59	0 0 9 9 9	— — — 58	—	—	—	—	1.0	5
	Kuwait																		

* Barometer readings reduced to 1 geodynamic Kilometre (2,350-2,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,060 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s Ch_s h_s	O $T_s T_s T_d T_s$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shamarsullaik	23 102	807 00	7 01 06	—						
Dumra	23 248	810 00	0 17 04	98 00 0	141 85	80 9 00	1 5 300	—	0 01 71	1 17 ×1
Bharatjal	23 142	740 06	0 01 85	96 00 9	113 82	00 9 00		—	—	—
British Patience	23 157	663 06	2 04 99	98 02 0	125 81	21 2 00	7 4 310	—	0 51 65	1 04 ××
Neptunia	23 169	641 12	0 07 95	99 00 0	099 79	00 9 00		—	—	—
British Patience	23 168	663 12	0 05 10	98 00 0	114 80	00 9 00	7 4 310	—	0 52 64	1 05 ××
Karanja	23 140	605 12	1 04 05	99 02 0	142 76	00 9 65	5 4 330	—	0 02 68	1 00 26
Malika	23 225	685 12	0 23 10	98 00 0	114 76	00 9 00	—	—	—	—
Bharatjal	23 135	744 12	0 25 95	98 00 9	087 82	00 9 00	—	—	—	—
Aagtekerk	12 084	703 12	2 04 10	98 02 9	090 82	22 6 00	6 6 312	—	0 51 78	1 02 21
Karanja	23 167	594 18	2 18 05	99 03 0	140 76	21 6 02	5 6 321	—	0 56 67	1 13 22
Kaptun a	23 165	622 18	0 07 05	99 00 0	116 75	00 9 00	6 6 312	—	—	—
Bharatjal	23 127	747 18	2 20 09	98 02 9	095 81	21 5 1×	—	—	—	—
Malika	23 232	676 18	0 22 09	98 00 0	125 76	00 9 00	—	—	—	—
Mapia	12 066	766 18	5 05 09	98 02 1	102 79	00 9 30	6 5 300	—	0 51 78	1 03 22
Bharatrani	23 195	720 18	0 24 08	97 01 0	110 78	00 9 00	—	—	—	—
Lamarseillase	23 117	525 00	0 06 05	98 01 0	145 77	00 9 00	6 7 305	—	0 06 66	1 03 21
Turickennavi	23 042	672 18	0 22 12	98 01 8	079 81	28 5 58	3 3 308	—	0 51 77	1 02 ?
Olan Dorpwhart	23 097	749 18	1 01 05	99 02 0	111 82	11 × 00	2 5 308	—	0 51 75	1 36 ×1
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiGG	$P_o P_o P_o T_o T_o$	$T_{do} T_{do} T_{mo} X_1 X_2$	$P_z P_2 h_2 h_1 h_1$	$T_2 T_2 T_{d2} T_{d2} T_{x1}$ etc.	5555	$h_2 h_1 P_2 P_2 P_1$	$T_2 T_2 T_{d2} T_{d2} T_{x1}$ etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	010 24	086 60	000 36	230 79	854 89	126 44	709 15	059 94	508 92	619 91	891 13	879 94	555 55	339 00	175 66	498 00	206 52	426 00	509 97	444 00	729 97	763 50	819 94

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet †										2100 hrs. G. M. T. of previous day † Height in Thousands of Feet †						At 0300 hrs. G. M. T. of date † Height in Thousands of Feet †							
	1	2	3	5	7	10	14	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 12	30 12	31 15	31 11	30 13	29 19	31 16	—	—	—	31 17	31 17	31 16	26 14	26 13	17 13	32 11	32 06	32 09	29 10	30 12	29 14	27 31	—
Chhor	08 08	09 11	09 13	08 11	08 10	25 09	24 17	25 29	29 35	—	26 15	26 15	25 17	24 17	26 09	21 13	14 13	17 04	13 03	22 08	23 18	25 10	27 32	27 30
Chittagong	34 07	34 11	36 12	33 10	31 13	28 23	—	—	—	—	35 15	35 16	35 17	34 17	30 09	29 13	35 15	35 16	35 17	01 19	01 15	—	—	—
Cox's Bazar	36 15	35 09	35 10	31 13	26 17	27 27	—	—	—	—	01 21	04 21	36 16	24 06	—	—	01 21	04 21	36 16	24 06	28 12	—	26 19	—
Dacca	31 16	31 15	33 06	34 11	31 17	26 25	26 25	—	—	—	28 14	30 13	30 11	04 04	32 08	—	28 11	33 09	30 11	29 11	25 05	—	—	—
Jaibandin	—	—	22 05	17 06	22 11	23 12	—	—	—	—	—	—	19 13	21 19	23 22	24 26	—	—	17 06	21 20	23 19	24 31	—	—
Drosh	—	—	—	—	02 19	02 15	—	—	—	—	—	—	25 03	23 05	03 04	01 13	—	—	—	—	03 00	01 14	19 06	—
Fort Sandeman	—	—	—	29 04	21 09	27 12	25 23	25 29	—	—	—	—	—	—	—	—	—	—	—	01 08	01 06	21 25	24 31	—
Jacobabad	17 07	19 13	20 18	21 21	21 13	21 15	26 23	—	—	—	13 09	15 06	21 09	21 14	22 13	25 04	13 12	15 04	19 01	21 12	20 18	26 09	26 25	—
Jhelum	33 08	31 09	32 11	31 07	29 11	29 24	29 23	27 56	28 49	—	29 07	31 11	31 11	29 05	29 03	29 11	34 05	32 07	33 06	26 04	27 05	29 05	29 12	27 21
Piwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	12 08	11 08	13 07	12 06	09 04	09 08	25 18	27 29	25 32	28 44	23 11	24 08	13 04	10 08	01 08	27 11	25 15	25 08	22 07	21 15	17 09	25 19	27 40	25 50
Khanpur	29 04	21 04	22 07	23 09	24 09	25 11	27 25	—	—	—	13 11	14 08	16 08	23 10	23 13	—	14 12	15 13	17 09	19 04	21 05	23 17	26 28	—
Lahore	29 08	30 12	30 12	31 17	31 12	29 16	29 26	26 35	26 37	28 52	29 09	29 09	29 11	32 15	—	—	01 08	32 08	31 09	27 10	30 08	30 13	—	—
Multan	22 10	22 09	23 13	26 17	27 19	27 17	28 21	28 49	28 35	—	22 08	23 11	23 13	23 15	26 12	26 17	25 07	23 13	24 15	24 19	24 17	25 14	—	—
Peshawar	—	35 05	32 07	29 06	29 08	30 09	29 25	29 27	27 55	—	—	—	35 04	34 04	03 03	05 06	—	—	32 04	30 13	27 02	06 12	06 15	—
Quetta	—				14 06	31 12	26 28	—	—	—	—	—	No	ascent	—	—	—	—	—	—	—	16 15	25 33	—
Bushire																							—	—
Sharjar																								

Cloud Observation Data (iiiGG Cddv, v,)

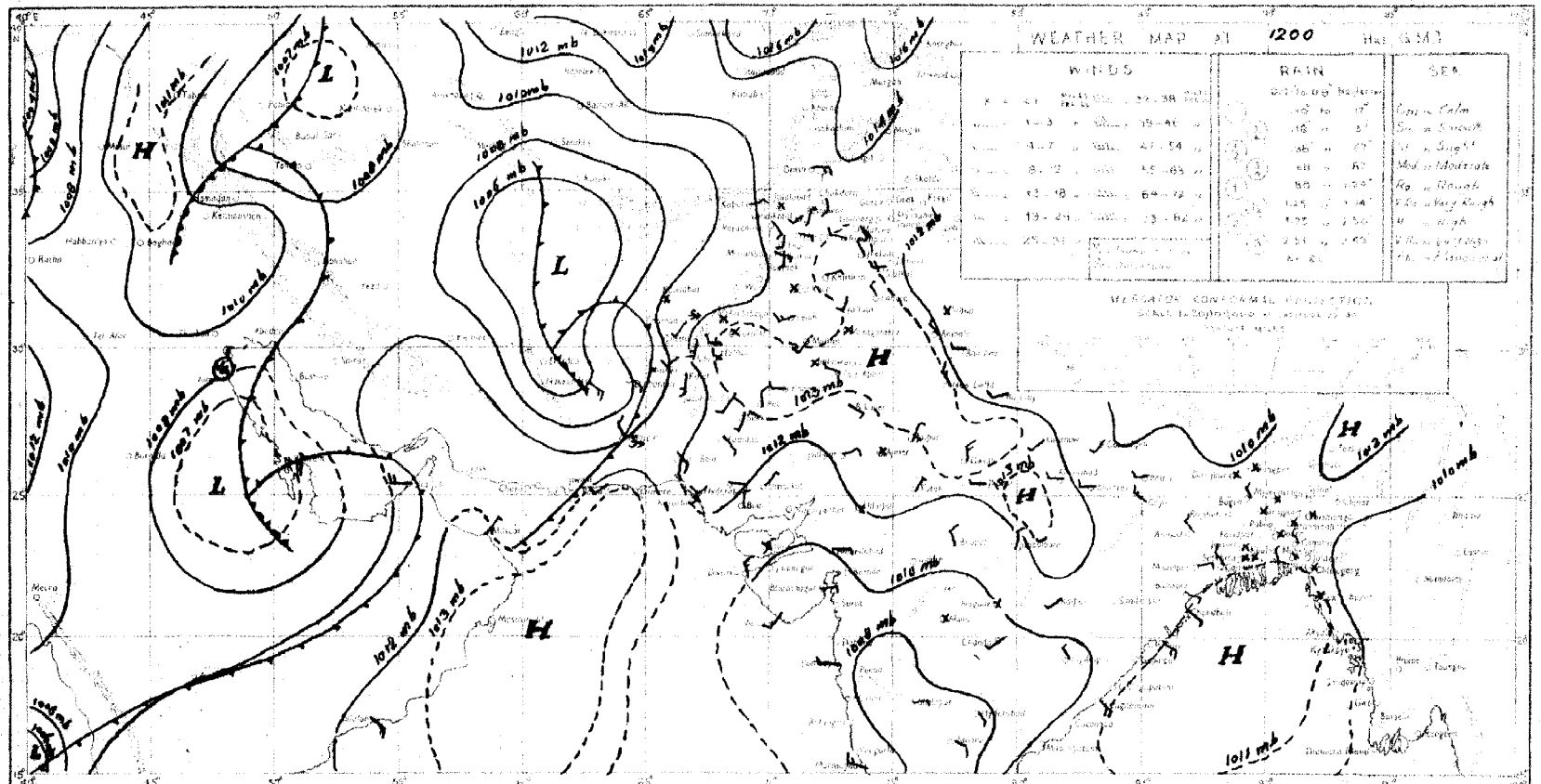
Lahore	64009	128××	430××
Multan	07508	32718	
Chhor	75808	00720	

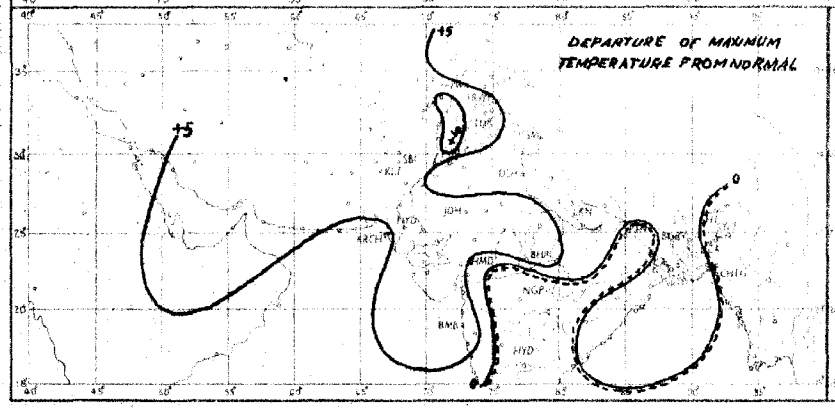
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified times.
‡The correct levels to which the upper winds relate are 0.3 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, Std.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

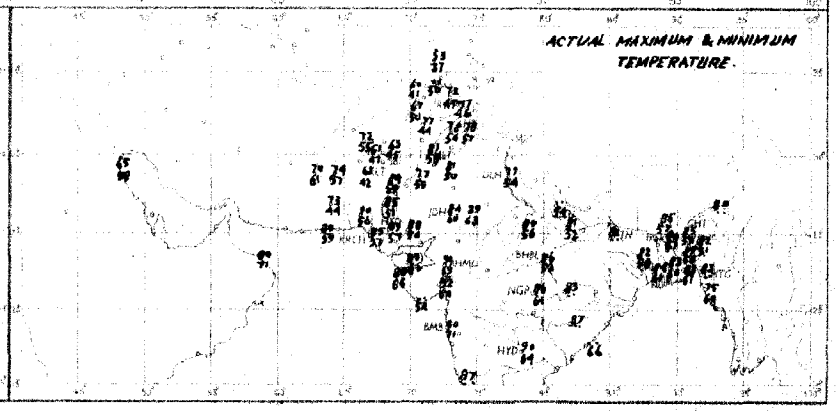
N. P. W.

PAKISTAN DAILY WEATHER MAP

MONDAY 11th. FEBRUARY 1952.



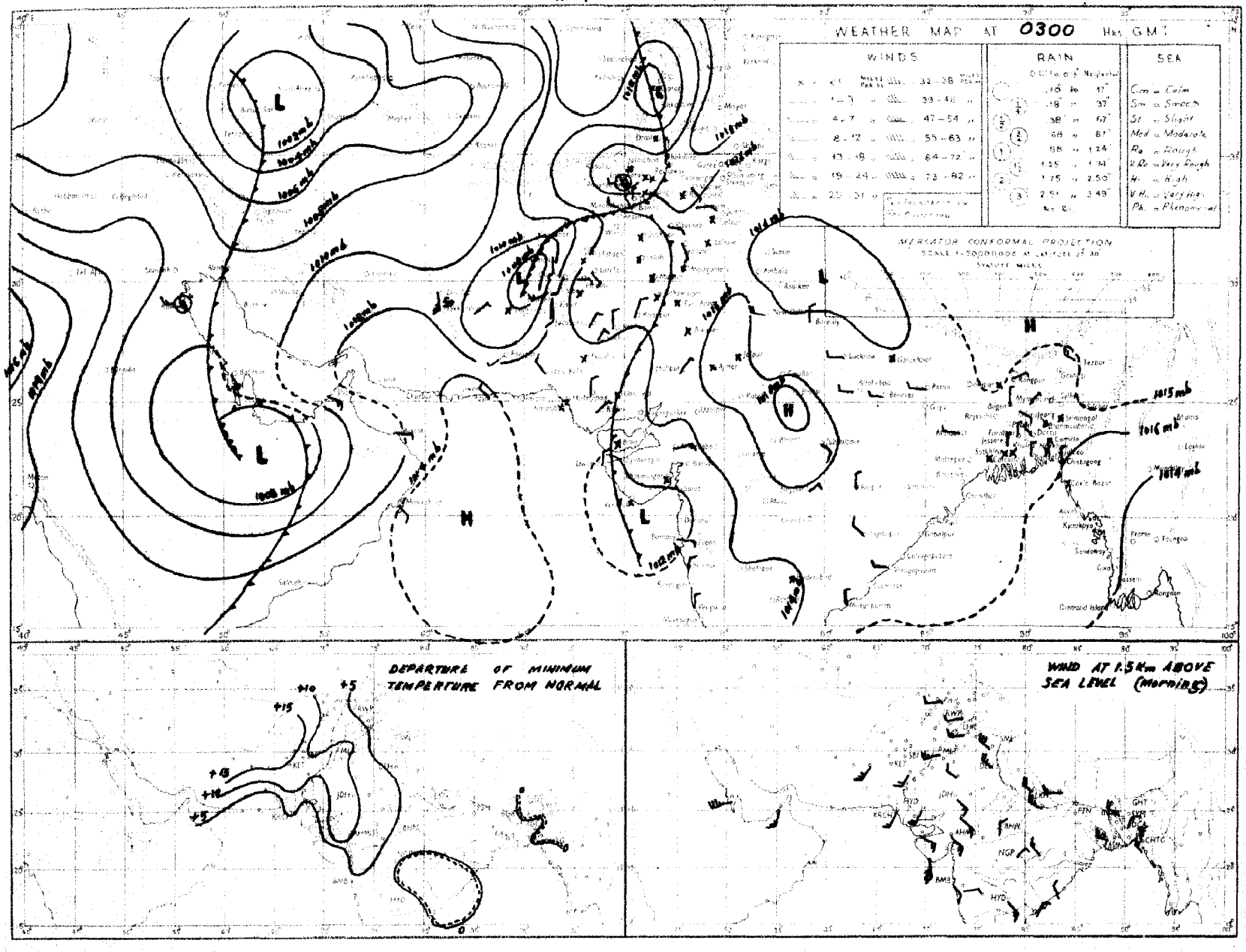




Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th. FEBRUARY 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR WEDNESDAY, THE 13th FEBRUARY, 1952.

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

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

The western disturbance over Baluchistan and the North-West Frontier Province now lies over the extreme north of West Pakistan with its secondary over Sind and Rajputana. It is moving eastwards.

A trough of low extends from northeast Iran to Gulf of Oman with two low pressure centres, one over east Iran and the other over Gulf of Oman. The system is moving eastwards.

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

Chief amounts of rainfall are :—Parachinar ½" and Sialkot, Murree, Montgomery, Chakdara, Cherat and Miranshah ¼" each.

Night temperatures were markedly to considerably above normal in West Pakistan.

Forecast valid until the evening of 14th :—Fairly widespread rain/drizzle and scattered thunderstorms in the North-West Frontier Province, Kashmir, Baluchistan and the north Punjab. Local thunderstorms/showers will also occur in the south Punjab and Sind.

Karachi-11
The 13th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_n T_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 57	0 00 00	97 00 1	101 77	0 0 9 0 0	4 × × 25	000 58	6 00 00	97 00 1	127 78	0 0 9 0 0	- - - 60	+ 3	+ 1	1.8	- 3.2	0	140
	Chittagong	000 56	1 34 05	96 01 0	093 78	0 0 9 7 0	0 × 9 87							+ 5					108
	Noakhali	000 70	0 00 00	×× ×× ×	××× 80	0 0 9 0 0	- - - 84	000 53	0 00 00	96 00 4	××× 7	0 0 9 0 0	- - - 56	+ 4	- 5	0.8	- 1.6	0.1	115
	Comilla	000 56	0 31 02	96 00 0	098 78	0 0 9 0 0	- - - 79	000 51	0 00 00	98 00 0	131 72	0 0 9 0 0	- - - 57	- 2	0	1.8	- 0.5	0.4	94
	Brahmanbaria	000 57	0 00 00	95 00 1	103 76	0 0 9 0 0	- - - 86	000 57	0 00 00	97 00 0	129 72	0 0 9 0 0	- - - 56		—	0.9	- 0.9	0	78
	Dacca	××× 64	0 00 00	97 00 1	096 77	0 0 9 0 0	- - - 86	××· 51	0 00 00	97 00 0	125 71	0 0 9 0 0	- - - 53	—			—	—	
	Narayanganj	000 53	0 00 00	96 05 0	099 77	0 0 9 0 0	- - - 85	000 51	0 00 00	95 00 4	125 71	0 0 9 0 0	6 × × 57	+ 4	- 1	0.8	- 1.1	0	74
	Mymensingh	000 56	0 00 00	98 00 0	100 78	0 0 9 0 0	- - - 85	000 54	0 00 00	98 00 0	127 63	0 0 9 0 0	- - - 51	+ 7	- 5	3.0	+ 1.5	0	91
	Srimangal	000 58	0 00 00	96 00 1	097 76	0 0 9 0 0	- - - 82	000 57	0 00 00	96 00 0	126 66	0 0 9 0 0	- - - 48	- 1	- 2	1.8	- 0.7	0.5	98
	Khulna	000 59	0 00 00	98 00 0	109 79	0 0 9 0 0	- - - 87	000 58	0 00 00	97 00 0	132 70	0 0 9 0 0	- - - 59	+ 5	+ 1	0.8	- 1.3	0	63
	Satkhira	000 76	0 00 00	98 00 0	102 79	0 0 9 0 0	- - - 84	000 54	0 00 00	98 00 0	130 69	0 0 9 0 0	- - - 55	0	- 2	0.7	- 2.0	0	65
	Jessore	000 59	0 00 00	×× 00 0	110 74	0 0 9 0 0	- - - 84	000 58	0 00 00	97 00 0	138 70	0 0 9 0 0	- - - 54	—	—	1.1	- 0.8	0	65
	Faridpur	000 59	0 00 00	95 05 0	111 79	0 0 9 0 0	- - - 79	000 60	0 00 00	95 05 0	132 73	0 0 9 0 0	- - - 54	0	- 1	1.5	- 0.6	0	71
	Barisal	000 58	× 00 00	97 01 1	100 79	0 0 9 0 5	- - - 83	000 57	0 00 00	98 00 0	129 67	0 0 9 0 0	- - - 59	+ 2	- 1	1.4	- 1.0	0.2	81
	Pabna																		59
	Rampur Boalia																		58
	Sirajganj	000 54	0 0 00	95 00 0	101 77	0 0 9 0 0	- - - 87							+ 8					64
	Bogra	000 48	0 31 05	97 00 0	098 80	0 0 9 0 0	- - - 85	000 56	0 00 00	95 00 0	131 67	0 0 9 0 0	- - - 52	+ 6	- 2	1.3	- 0.3	0	69
	Dinajpur	000 45	0 00 00	96 00 0	113 75	0 0 9 0 0	- - - 84	000 47	0 00 00	96 00 0	135 67	0 0 9 0 0	- - - 48	+ 6	- 5	0.6	- 0.5	0	72
	Rangpur	000 ××	0 00 0[illegible]	97 00 1	— —	0 0 9 0 0	- - - - -	000 ××	0 00 0[illegible]	98 00 1	009 00	—	- - - - -	—		1..	+ 0.1	0	81
KASHMIR	Srinagar †																		—
	Gulmarg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 51	6 16 02	98 50 5	118 72	6 2 8 0 0	1 0 0 78	0[illegible]0 54	6 00 00	95 02 0	147 55	0 0 9 0 4	9 7 0 54	+ 7	+11	1.0	+ 0.2	0.6	12
	Lahore	000 50	8 00 00	96 02 2	124 78	0 0 9 7 0	8 × 6 77	002 54	7 36 02	95 02 6	141 58	1 5 8 3 -	- - - 54	+ 6	+11	1.9	- 0.1	0.6	19
	Sialkot	000 51	7 05 02	97 08 1	123 69	5 2 6 6 0	- - - 71	029 51	5 36 02	97 02 1	136 58	2 1 6 0 2	- - - 53	+ 8	+ 8	4.7	+ 1.1	2.6	32
	Jhelum	000 48	8 00 00	97 02 2	125 69	0 0 9 2 -	- - - 73	008 51	8 31 07	97 02 6	157 55	0 0 9 7 1	9 6 9 50	—	—	2.5	—	1.9	—
	Rawalpindi	000 46	6 23 02	98 02 1	132 60	6 3 6 0 0	- - - 65	017 48	9 27 02	98 01 5	176 51	0 0 9 0 1	9 × × 46	+ 2	+ 5	6.2	+ 1.1	3.9	36
	Murree †	000 29	8 11 07	97 03 2	041 44	8 9 4 - -	6 × × 50	031 35	5 00 00	98 02 6	953 36	5 5 5 0 0	8 × × 38	+ 7	+ 4	11.6	+ 3.5	7.8	59
	Attock	××× ××	8 36 13	95 50 2	— —	4 2 7 0 2	6 × 0 ××	××× ××	8 ·6 02	96 01 5	— —	0 0 9 2 1	9 × 9 —	—	—	—		—	—
	Khushab	000 57	7 11 03	98 02 1	117 75	0 0 9 6 0	- - 77	000 52	7 02 03	98 01 1	158 57	0 0 9 5 0	- - - 54	+ 8	+ 9	1.0	- 0.6	0.4	15
	Montgomery	000 48	8 00 00	96 02 1	128 75	0 0 9 7 6	9 0 6 77	030 55	8 05 02	97 03 3	152 56	0 0 9 5 1	8 × × 56	+ 6	+10	1.6	+ 0.6	0.6	10
	Leiah	000 51	0 00 00	97 00 0	117 79	0 0 9 0 0	- - - 78	000 48	6 30 13	96 00 0	163 55	0 0 9 6 0	- - - 55	—	—	0.4	—	0.1	8
	Multan	000 52	[illegible]	[illegible]	121 72	0 0 9 7 0	9 0 9 80	009 48	5 26 06	95 03 4	151 56	0 0 9 7 0	9 9 9 55	+ 0	+10	0.0	- 0.3	0	7
	Khanpur	000 44	0 29 01	[illegible]	110 80	0 0 9 0 0	- - - 82	000 49	8 02 12	96 01 1	136 59	0 0 9 7 0	- - - 58	0	+11	0.2	- 0.5	0.1	6
	Bahawalpur	000 52	3 00 00	97 01 6	117 74	0 0 9 0 2	9 0 × 75	000 50	7 02 03	97 03 5	142 55	4 5 5 4 0	9 0 6 55	+ 5	+ 8	0.1	- 0.5	0	6
	Fort Abbas	000 60	7 23 02	96 03 1	112 78	0 0 9 4 0	- - - 78							—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 26	8 25 03	97 02 2	011 50	3 6 5 2 -	- - - 53	010 35	6 20 02	98 02 6	039 40	2 5 3 8 0	9 × × 38	+ 8	+ 5	8.7	—	5.8	18
	Chakdara	000 47	8 00 00	99 02 2	148 58	3 0 6 2 -	4 - - 57	026 46	6 00 00	98 01 1	171 50	6 0 7 7 0	2 × × 45	—	—	5.6	—	3.9	—
	Cherat *	000 37	8 36 14	97 08 1	001 29	0 0 9 7 0	1 × 6 53	013 41	7 36 14	97 03 6	015 48	0 0 9 9 0	9 × 6 41	+ 2	+ 1	7.5	+ 1.7	4.7	20
	Peshawar	000 43	8 27 07	96 61 6	151 65	4 5 6 2 -	2 × × 66	007 48	7 18 02	97 03 6	184 50	0 0 9 7 1	9 × × 48	+ 1	+ 5	3.6	- 0.2	2.1	14
	Parachinar	050 11	9 00 00	98 60 6	960 39	9 - 0 - -	2 - - 44	066 37	8 00 00	97 02 6	061 39	3 2 4 7 8	8 0 × 36	- 7	+ 6	4.0	—	2.5	20
	Miranshah	022 49	8 31 02	97 58 1	000 51	8 5 6 0 0	- - - 58	028 48	8 00 00	97 03 6	004 49	8 5 6 0 0	- - - 49	—		1.2	- 1.1	0.7	12
	Bannu	000 51	8 27 02	97 02 5	147 59	8 8 8 0 0	- - - 69	000 48	8 09 02	98 02 2	172 55	8 3 8 0 -	- - - 55	—		1.6	—	1.2	11
	D. I. Khan	000 52	7 08 02	95 08 0	125 71	0 0 9 7 0	0 × 6 78	000 48	6 00 00	96 03 2	168 56	0 0 9 0 4	0 6 × 41	+ 3	0	0	- 1.1	0	9
	Wana																		11
	Landikotal	000 45	8 00 00	97 60 6	999 51	8 7 5 0 0	2 × × 54	002 43	7 00 00	90 02 6	010 48	7 5 6 0 0	- - - 42	—	—	2.7	—	1.8	—
	Hangu	××× ××	8 09 02	98 20 1	— —	0 0 9 8 0	8 × 0 —	××× ××	8 27 02	99 01 5	— —	0 0 9 5 0	8 × 0 —	—			—	—	—
	Thull	××× ××	× 36 09	98 60 6	— —	1 - 1 - -	8 9 9 —	××× ××	× 09 05	98 59 6	— —	× - × - -	4 9 9 —		—			—	—
BALUCHISTAN	Fort Sandeman *	000 32	7 27 03	96 08 5	983 57	7 7 7 0 0	3 × × 60	006 44	8 00 00	96 08 5	000 46	8 7 6 0 0	9 × × 46	+ 2	+12	2.0	+ 0.1	1.6	11
	Hindubagh	000 51	7 27 02	97 01 1	935 58	0 0 9 4 0	4 0 9 60	000 40	0 00 00	97 00 0	951 42	0 0 9 9 0	- - - 39	—	—	0	—		—
	Loralai	000 42	4 23 05	96 03 6	970 60	0 0 9 7 0	- - - 62	000 38	8 00 00	96 03 2	035 45	0 0 9 7 0	- - - 43	—	—	2.9	—	2.0	—
	Harnai (a)	000 ××	4 09 02	95 01 0	— —	× 0 8 3 1	- - - - -	000 ××	5 13 02	94 03 1	007 32		- - - - -	—		2.8	+ 0.3	2.5	14
	Sibi	000 42	0 00 00	98 00 1	106 78	0 0 9 0 0	- - - 79	000 41	8 00 00	98 03 2	128 62	8 4 7 × ×	- - - 50	—	—	0.5	—	0.4	5
	Quetta †	007 50	2 20 05	99 00 5	928 59	0 0 9 3 0	8 × 0 60	007 41	8 18 05	99 02 2	037 49	0 0 9 4 0	- - - 45	—	—	4.5	+ 0.4	4.1	9
	Chaman	000 49	× 18 07	97 20 2	942 67	× 0 8 2 0	8 0 9 6[illegible]	000 44	6 18 03	97 01 5	950 56	0 0 9 2 0	9 × 9 55	+13	+18	4.5	+ 0.1	4.7	8
	Nushki	000 48	0 23 05	97 00 0	987 76	0 0 9 0 0	- - - 77	000 46	6 11 03	96 10 3	004 62	0 0 9 0 4	- - - 57		—	2.0	—	1.7	—
	Dalbandin *	000 43	2 23 03	94 07 1	953 73	0 0 9 3 0	- - - 79	001 49	8 16 02	96 03 1	954 61	2 5 8 7 -	- - - 58	+14	+18	2.3	+ 0.6	2.6	4
	Nokkundi	000 41	5 11 05	99 03 1	038 82	0 0 9 0 5	9 0 × 83	000 45	3 05 02	99 01 1	082 60	0 0 9 0 5	9 0 × 58	—	—	2.6		1.7	2
	Kalat †	000 26	3 18 09	99 01 2	944 62	3 6 7 0 0	6 0 0 61	000 29	8 00 00	99 03 1	948 41	8 6 7 0 0	- - - 40	+11	+14	8.3	- 0.1	2.3	7
	Turbat	000 58	0 05 05	98 00 0	109 82	0 0 9 0 0	- - - 85	000 58	0 05 05	98 00 0	114 61	0 0 9 0 0	- - - 60		—	3.2	—	3.2	—
	Panjgur *	000 37	2 23 07	97 03 1	962 73	0 0 9 0 4	9 6 0 75	0[illegible]0 42	8 16 02	97 03 0	974 52	0 0 9 0 4	9 4 0 47	+ 8	+ 5	1.1	—	1.4	6
	Las Bela	000 67	0 14 02	99 00 0	100 87	0 0 9 0 0	- - - 91	000 41	0 00 00	98 00 0	116 46	0 0 9 0 0	- - - 44		—	0	—	0	8
	Ormara																		8
	Pasni	000 63	0 23 07	98 00 0	114 77	0 0 9 0 0	- - - 81	000 60	0 00 00	96 02 1	120 60	0 0 9 4 0	6 × 9 58	+ 5	+ 1	0.8	- 2.9	0.3	6
	Jiwani																		4
SIND	Beti	000 57	0 36 05	98 00 0	111 86	0 0 9 0 0	- - - 85	000 44	0 36 07	96 00 0	128 62	0 0 9 0 0	- - - 50	—	—	0	—	0	—
	Jacobabad	000 31	0 09 03	99 00 1	108 85	0 0 9 0 0	- - - 86	000 44	6 09 03	96 01 1	120 61	0 0 9 0 6	- - - 59	+10	+10	0.5	- 0.2	0.2	4
	Sukkur	000 42	0 20 05	96 00 1	107 84	0 0 9 0 0	3 × × 88	000 49	7 09 09	96 03 1	116 62	0 0 9 6 9	6 × 6 54	—	—	0	—	0	4
	Padidan	000 44	0 23 02	98 00 1	102 86	0 0 9 0 0	- - - 86	000 41	0 00 00	98 08 1	124 50	0 0 9 0 8	- - - 47	—	—	0	—	0	—
	Karachi (*Manora*)	000 59	0 25 05	99 00 0	104 78	0 0 9 0 0	- - - 83	000 60	5 00 00	99 02 2	117 67	0 0 9 0 1	0 9 × 65	+ 7	+ 5	1.0	+ 0.1	0.9	
	Karachi (*A. P.*)	000 48	0 23 08	97 00 0	105 86	0 0 9 0 0	- - - 88	000 56	6 00 00	97 08 1	122 63	0 0 9 0 1	- - 57	—	—	1.3	—	1.3	8
	Badin	000 41	0 00 00	97 00 0	094 91	0 0 9 0 0	- - - 95	000 47	0 28 02	97 00 0	116 60	0 0 9 0 0	- - - 57	+12	+ 2	4.1	+ 0.5	0.3	—
	Nagarparkar																		9
	Chhor (*Umarkot*)	000 72	0 34 05	97 00 0	096 88	0 0 9 0 0	- - - 93	000 53	0 00 00	97 00 0	105 64	0 0 9 0 0	- - - 56	—		0.4	-	0.4	—
	Hyderabad	000 43	0 18 05	97 00 0	098 88	0 0 9 0 0	- - - 92	000 48	0 00 00	96 00 0	109 56	0 0 9 0 0	- - - 58	+13	+ 5	0.3	- 0.2	0.3	7
Junagarh	Tetawal																		20
Afghanistan	Kabul	031 33	8 00 00	98 63 6	993 26	8 7 1 - -	8 - - 39	039 33	8 20 02	96 03 7	089 39	5 7 1 -	9 - - 34	—	—	3.3	—	2.7	12
	Jalalabad	000 42	8 31 02	96 57 2	123 60	6 5 6 - -	8 × 9 75	000 47	7 00 00	90 73 5	171 51	2 4 1 8 0	9 × 9 48		—	0.9	—	0.5	—
	Kandahar	008 54	4 05 05	92 01 0	933 62	0 0 9 5 0	0 × 5 84	008 45	4 09 05	97 01 1	923 53	0 0 9 0 0	- - - 47	—	—	1.5	—	1.6	—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 13th FEBRUARY, 1952

Area	STATION	At 1200 Hrs. G. M. T. of previous day. BRR T_dT_d	At 1200 Hrs. G. M. T. of previous day. N dd ff	At 1200 Hrs. G. M. T. of previous day. VV ww W	At 1200 Hrs. G. M. T. of previous day. PPPTT	At 1200 Hrs. G. M. T. of previous day. $N_h C_L hC_M O_S$	At 1200 Hrs. G. M. T. of previous day. $W_1D_SD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. BRR T_JT_d	At 0300 Hrs. G. M. T. of date. Ndd ff	At 0300 Hrs. G. M. T. of date. VVwwW	At 0300 Hrs. G. M. T. of date. PPP TT	At 0300 Hrs. G. M. T. of date. $N_hC_LhC_MC_H$	At 0300 Hrs. G. M. T. of date. $W_1D_SD_MT_aT_a$	Departure from Normal $T_x - T_x$	Departure from Normal $T_n - T_n$	Rainfall Since 1st Nov. '51 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	+	--	--	--	--	11
Arabia	Muscat	000 64	C 99 02	99 00 0	094 75	0 0 9 0 0	- - - 80	009 56	0 28 02	99 00 0	098 72	0 0 9 0 0	- - - 69	+ 5	F + 2	2.3	- 0.1	2.0	4
	Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Kuwait	025 44	0 27 10	97 00 0	128 62	0 0 9 8 0	- - - 62	000 37	0 29 14	97 00 0	189 51	0 0 9 9 9	- - - 49	--	--	1.6	--	1.0	4

* Barometer readings reduced to 1 geodynamic Kilometre (2,350-2,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 5 geodynamic Kilometre (16,049-16,069 feet according to latitude).
BRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and BRR 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 Aleteorologist Weather General, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ sss	$\$ N_s Ch_s h_s$	O $I_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Nestuna	33 161	504 00	x 07 04	98 05 0	099 75	x1 5 10			0 02 74	1 06 x2
Oceania	33 106	589 00	6 06 05	99 01 1	110 77	65 5 00	2 6 020		0 00 68	1 02 x1
Dura	33 248	656 00	0 32 05	98 00 0	119 74	00 9 00	2 5 916		0 55 65	1 49 xx
British Patience	33 105	628 08	0 00 00	99 00 0	157 75	00 9 00	7 4 325		--	--
Bharatrani	33 209	703 06	0 00 00	97 00 0	135 77	00 9 00	--		--	--
Bharatrjal	33 110	754 06	3 15 09	98 05 1	120 82	21 5 7x	--		--	--
Mapia	33 0-5	726 12	4 01 09	98 09 0	090 82	21 5 68	6 5 309		0 00 76	1 01 22
Mapia	33 076	726 11	4 01 09	98 05 0	093 82	21 5 68	6 5 309		0 00 76	1 01 28
Bharatrani	33 210	695 12	0 25 05	97 02 0	109 78	00 9 00	--		--	--
Mapia	33 079	715 18	2 02 07	98 02 0	119 81	21 5 00	6 5 112		0 50 74	1 01 23
Bharatjal	33 109	758 12	2 25 09	98 01 0	070 86	21 5 xx	--		--	--
Karanja	33 117	548 16	1 12 05	99 02 0	130 77	00 9 60	5 6 333		0 51 70	1 11 23
Karanja	33 130	560 12	1 18 05	99 02 0	116 79	00 9 60	5 6 850		0 01 70	1 20 20
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoXrXs	PrPihrhrhr	TrTrTdrTdrTr1 etc.	8555	hrhrPrPrPr	TrTrTdrTdrTr1 etc.
1	2	3	4	5	6	7	8	9	10
Karachi	780 15	008 25	116 60 000 80	241 14 854 89	145 08 700 18	006 06 568 98	879 97	555 55	339 00
	180 68	648 00	105 57	486 00	509 64	454 60	702 97	773 50	779 91
	993 18	829 91							

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet : 1	2	3	4	5	6	10	15	20	25	30	2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet : 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet : 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
Bogra	29 08	29 10	34 06	31 12	31 10	30 20	28 39	--	--	--	31 11	31 10	28 10	26 15	--	--	25 04	26 06	01 05	16 06	21 11	26 32	25 31	--	
Chhor	20 02	20 03	19 04	19 09	20 12	22 15	27 40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Chittagong	25 08	25 09	26 12	26 18	31 12	25 23	--	--	--	--	24 17	--	28 11	24 12	24 10	30 28	--	--	--	--	--	--	--	--	
Cox's Bazar	25 19	25 11	26 12	24 09	28 12	24 11	29 17	--	--	--	24 25	25 15	01 10	21 09	23 04	27 21	--	--	--	--	--	--	--	--	
Dacca	22 05	22 11	25 18	22 17	22 09	23 17	--	--	--	--	23 11	22 05	22 05	21 11	20 14	--	25 07	20 04	27 06	26 10	20 22	20 21	26 25	26 25	
Daibandin	--	--	23 15	21 18	18 21	--	--	--	--	--	--	--	19 16	21 15	22 29	21 25	--	--	15 02	22 10	22 18	24 19	24 25	--	
Drost	--	--	--	--	12 03	25 13	--	--	--	--	--	--	No ascent	--	--	--	--	--	--	--	05 05	01 17	--	--	
Fort Sandeman	--	--	--	--	--	--	--	--	--	--	--	--	No ascent	--	--	--	--	--	--	02 04	03 03	--	--	--	
Jacobabad	17 25	17 10	18 10	20 12	21 13	21 21	26 48	--	--	--	--	10 14	10 08	11 06	19 14	22 12	25 14	09 23	12 10	18 06	20 05	02 10	22 20	25 27	
Jhelum	30 02	31 02	27 05	28 07	22 08	16 07	--	--	--	--	--	02 07	07 10	25 11	22 06	25 11	--	30 10	26 05	11 06	01 05	03 11	28 07	--	22 30
Jiwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Karachi	21 04	20 04	25 06	22 08	23 10	26 24	27 31	24 37	27 56	29 81	28 17	28 18	28 18	23 09	28 10	24 29	29 15	29 15	25 09	19 10	26 14	24 32	26 41	--	
Khanpur	09 04	10 07	20 07	18 07	19 07	23 18	27 46	--	--	--	--	06 17	05 09	11 02	15 04	21 12	25 15	02 17	08 06	17 08	15 04	21 12	25 15	--	
Lahore	21 02	20 04	23 06	26 15	25 10	24 06	20 05	27 21	27 29	27 53	--	18 05	14 07	15 07	16 06	--	--	04 04	21 06	25 09	20 17	--	--	--	
Multan	24 06	24 15	23 14	22 16	21 15	22 17	--	--	--	--	--	04 12	02 09	05 05	21 05	24 17	28 28	04 13	04 11	05 09	14 05	10 12	05 16	--	05 16
Peshawar	--	32 20	34 18	01 09	07 05	18 17	--	--	--	--	--	--	05 04	02 08	25 26	--	--	--	29 04	23 09	23 10	24 10	25 19	--	
Quetta					16 11	25 26							--	No ascent	--	--				--	17 09	21 18	--	--	
Sibi																									
Zhob																									

Cloud Observation Data (iiiGG Cddv, v,)

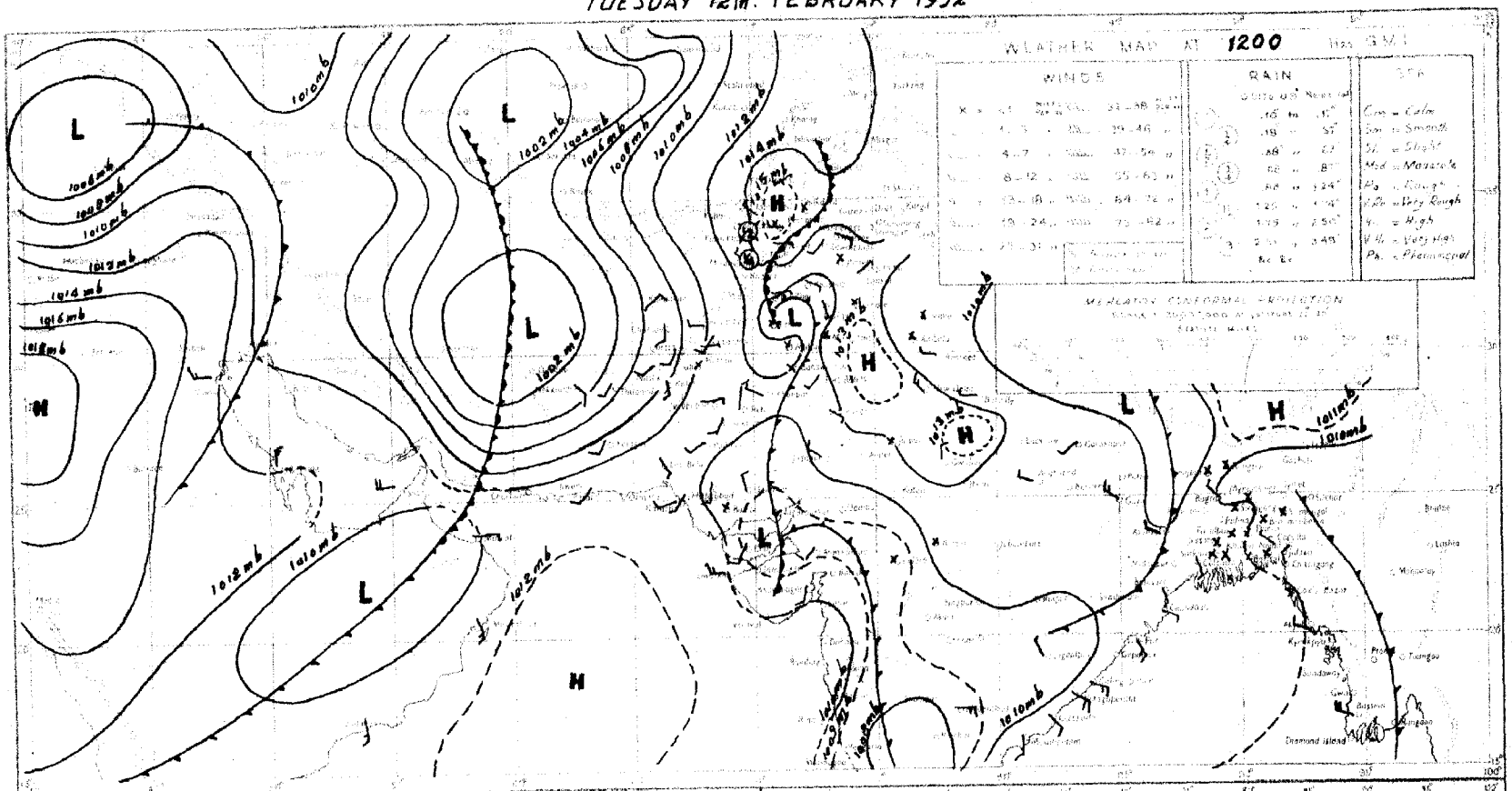
Chhor 76803 22716

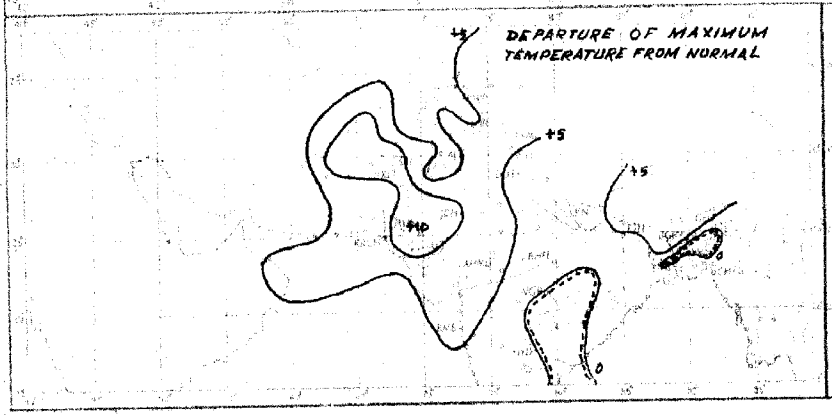
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.5 0.6, 0.8, 1.0, 1.5, 2.1 3.0, 4.0, 5.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

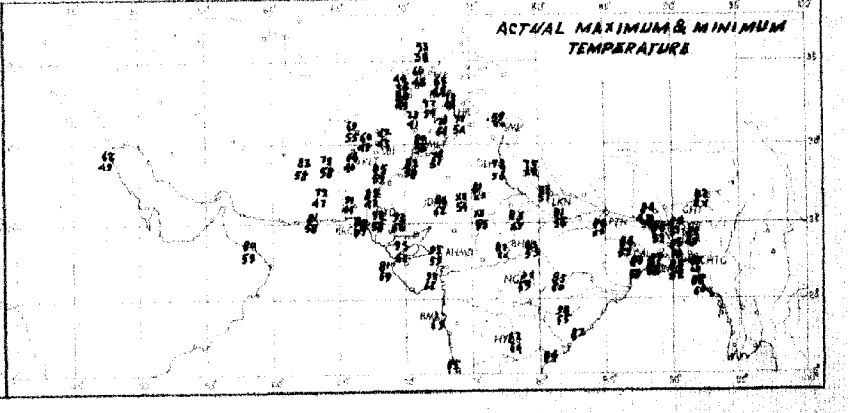
N. P. W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th FEBRUARY 1952



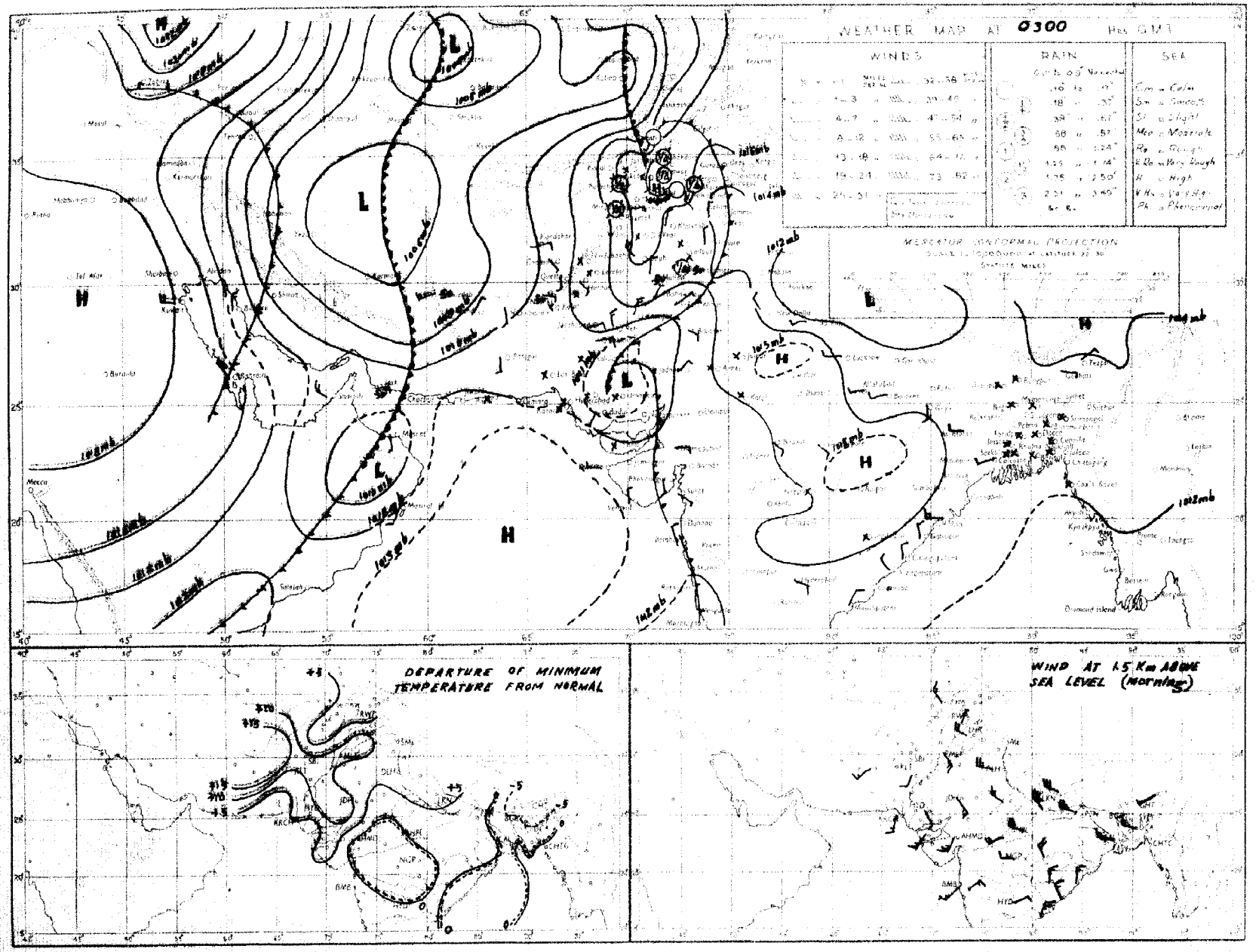




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th. FEBRUARY 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647

FOR THURSDAY, THE 14th FEBRUARY, 1952.

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

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

The secondary low over Rajputana still persists there.

A western disturbance lies over Baluchistan and is moving eastnorth-eastwards.

Steep pressure gradient exists over Persian Gulf and Gulf of Oman and is advancing to North Arabian Sea.

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

Night temperatures were appreciably to markedly above normal in West Pakistan.

Forecast valid until the evening of 15th:—Fairly widespread rain/drizzle with scattered thunderstorms will occur in northeast Baluchistan, the North-West Frontier Province, Kashmir and the north Punjab, and scattered dust/thunderstorms in the south Punjab and upper Sind. Dust raising winds will also occur in Baluchistan and lower Sind.

Karachi-11
The 14th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	0 00 00	97 00 0	092 75	0 0 9 0 0	- - - 84	000 63	0 00 00	97 00 0	118 76	0 0 9 0 0	- - - 59	+ 2	0	1.3	- 3.2	0	140
	Chittagong	000 51	0 27 05	96 00 0	083 78	0 0 9 0 0	- - - 87	000 56	0 00 00	97 00 0	115 70	0 0 9 0 0	- - - 59	+ 5	+ 1	0.3	- 3.1		108
	Noakhali	000 50	0 00 00	xx xx x	xxx 78	0 0 9 0 0	- - - 84	000 68	0 00 00	xx xx x	xxx 89	0 0 9 0 0	- - - 53	+ 4		0.8	- 1 6	0 1	115
	Comilla	000 59	0 00 00	96 00 0	082 79	0 0 9 0 0	- - - 80	000 59	0 00 00	98 00 0	112 68	0 0 9 0 0	- - - 63	- 1	+ 6	1.8	- 0 5	0.4	94
	Brahmanbaria	000 57	0 00 00	95 00 0	084 77	0 0 9 0 0	- - - 87	000 61	0 09 02	97 00 0	113 74	0 0 9 0 0	- - - 56		-	0.9	- 1.0	-	78
	Dacca	xxx 50	0 00 00	96 00 0	078 77	0 0 9 0 0	- - - 87	xx· 57	0 26 03	98 00 0	105 70	0 0 9 0 0	- - - 53				—	—	
	Narayanganj	000 51	0 00 00	xx xx x	0/7 76	0 0 9 0 0	9 x x 86	000 58	0 00 00	95 00 4	108 68	0 0 9 0 0	6 x x 58	+ 5	0	0.7	- 1.2	0	74
	Mymensingh	000 59	0 00 00	98 00 0	082 76	0 0 9 0 0	- - - 85	000 55	0 09 02	98 00 0	1?7 64	0 0 9 0 0	- - - 52	+ 7	- 4	2.0	+ 1 5	0	91
	Srimangal	000 62	0 00 00	96 00 1	084 72	0 0 9 0 0	- - - 85	000 54	0 00 00	96 00 1	114 64	0 0 9 0 0	- - - 48	+ 2	- 3	1.8	- 0.8	0.5	98
	Khulna	000 55	0 00 00	97 00 0	085 76	0 0 9 0 0	- - - 87	000 60	0 23 02	97 00 0	110 80	0 0 9 0 0	- - - 59	+ 5	+ 1	0.8	- 1.4	0	63
	Satkhira	000 76	0 00 00	98 00 0	080 80	0 0 9 0 0	- - - 85	000 59	0 23 02	98 00 0	109 79	0 0 9 0 0	- - - 58	+ [illegible]	+ 1	0 7	- 2.1	0	65
	Jessore	000 57	0 00 00	xx 00 0	0-5 74	0 0 9 0 0	- - - 85	000 54	0 27 02	97 00 0	112 75	0 0 9 0 0	- - - 65	—	—	1.0	- 0 9	0	65
	Faridpur	000 60	0 00 00	95 05 0	082 76	0 0 9 0 0	- - - 78	000 54	0 18 02	95 05 0	113 72	0 0 9 0 0	- - - 64	- 1	- 1	1.5	- 0.8	0	71
	Barisal	000 55	0 00 00	97 00 0	085 79	0 0 9 0 0	- - - 85	000 64	0 25 03	98 00 0	113 70	0 0 9 0 0	- - - 60	+ 4	0	1.4	- 1.0	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	0 0 00	96 00 0	088 74	0 0 9 0 0	- - - 74	000 53	0 21 03	97 00 0	108 71	0 0 9 0 0	- - - 54	- 5	+ 1	1.9	- 1.5	0	64
	Bogra	000 48	0 27 02	96 00 0	082 80	0 0 9 0 0	- - - 85	000 52	0 27 03	95 00 0	103 67	0 0 9 0 0	- - - 55	+ 6	+ 1	1.3	- 0 3	0	69
	Dinajpur	000 52	0 00 00	96 00 0	086 77	0 0 9 0 0	- - - 85	000 60	0 00 00	96 00 0	112 65	0 0 9 0 0	- - - 52	+ 7	- 1	0.6	- 0 6	0	72
	Rangpur	000 xx	0 00 00	98 00 1	— —	0 0 9 0 0	- - - --	000 xx	0 00 00	98 00 1	— —	0 0 9 0 0	- - - --	—	-	1.2	0	0	84
KASHMIR	Srinagar †																		-
	Gulmerg ††																		-
	Sonamerg (a)																		-
	Dras †																		-
	Leh †																		-
	Skardu †																		-
	Gilgit *																		-
	Misgar																		-
	Aliabad																		-
PUNJAB	Lyallpur	000 52	6 02 02	96 02 0	113 70	0 0 9 4 0	0 x 8 72	000 48	1 29 02	95 01 0	121 50	0 0 9 0 2	- - - 49	+ 3	+ 6	1.0	0	0.6	12
	Lahore	000 57	3 31 05	96 01 1	118 72	0 0 9 4 4	8 6 6 73	009 52	1 31 02	96 01 1	124 53	0 0 9 3 0	9 x 9 52	+ 2	+ 9	1.9	- 0.2	0.6	19
	Sialkot	000 55	6 31 04	97 03 1	117 67	2 2 6 5 2	- - - 71	000 51	2 27 02	97 02 1	110 55	2 0 6 4 0	- - - 53	+ 3	+ 8	4.7	+ 1.9	2.6	32
	Jhelum	000 53	3 27 05	96 03 2	129 57	5 6 5 2 -	- - - 72	000 49	3 27 05	97 03 1	128 55	0 0 9 3 1	- - - 58	—	—	2.5	—	1.9	—
	Rawalpindi	000 51	7 00 00	99 50 5	139 57	7 3 5 0 0	5 x x 63	000 47	3 27 02	99 01 5	137 51	0 0 9 2 0	9 x x 49	0	+ 8	6.2	+ 1 0	3.9	36
	Murree †	005 39	8 05 08	97 03 6	941 41	8 5 5 0 0	1 x x 47	012 39	7 13 05	98 03 6	939 44	7 5 5 0 0	9 x x 36	+ 4	+ 7	11.7	+ 3.4	7.9	59
	Attock	xxx xx	8 13 02	96 03 6	— —	0 0 9 2 0	3 x 9 —	xxx xx	6 00 00	97 00 0	— —	0 0 9 0 1	- - - —	—	—	—	—	—	—
	Khushab	000 60	6 05 05	98 01 2	120 70	0 0 9 6 0	- - 73	000 49	2 20 05	99 03 1	139 53	0 0 9 4 0	- - - 51	+ 4	+ 6	1.0	- 0.7	0.4	16
	Montgomery	000 54	4 07 02	96 01 1	110 73	0 0 9 8 0	9 x 6 75	000 xx	0 05 02	97 00 0	126 54	0 0 9 0 0	- - - 50	+ 4	+ 5	1.6	+ 0.5	0.6	10
	Leiah	000 47	5 05 03	97 xx 0	123 70	0 0 9 5 0	- - - 71	000 45	0 31 01	97 00 0	129 53	0 0 9 0 0	- - - 53	—	—	0.4	—	0.1	6
	Multan	000 48	6 36 09	97 01 2	117 72	0 0 9 7 0	9 x 9 73	000 46	0 31 05	96 00 1	122 54	0 0 9 0 0	- - - 52	+ 2	+ 7	0.6	- 0.3	0	7
	Khanpur	000 67	7 05 05	96 01 1	103 74	0 0 9 0 4	- - - 76	000 48	0 36 05	96 00 0	119 55	0 0 9 0 0	- - - 53	- 1	+ 6	0.2	- 0.5	0.1	6
	Bahawalpur	000 53	6 36 02	97 01 1	105 73	0 0 9 0 2	9 6 x 76	000 48	0 02 01	97 00 2	117 52	0 0 9 0 0	- - - 52	+ 1	+ 5	0.1	- 0.5	0	6
	Fort Abbas	000 64	0 05 02	96 00 0	102 74	0 0 9 0 0	- - - 70	000 45	0 36 02	96 00 0	116 56	0 0 9 0 0	- - - 35	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 33	7 00 00	97 02 2	005 49	1 6 6 7 0	- - - 50	082 39	8 00 00	94 61 6	030 40	8 7 1 - -	9 x x 39	0	+ 6	9.0	—	6 1	18
	Chakdara	000 49	8 13 02	99 02 8	140 55	8 0 6 2 0	2 x x 57	005 49	8 00 00	98 02 1	134 51	8 0 6 1 0	2 x x 49	—	—	5.6	—	5.9	—
	Cherat *	003 44	6 31 14	97 01 6	998 46	0 0 9 8 0	2 x 8 49	003 42	5 36 10	97 01 2	982 46	0 0 9 0 9	9 8 x 42	- 2	+ 2	7.5	+ 1.3	4.7	19
	Peshawar	001 46	7 34 07	97 03 5	149 62	2 8 7 7 0	- - - 64	001 49	x 00 00	97 02 5	141 53	1 5 7 7 0	9 x x 49	- 1	+ 6	3 0	- 0.3	2.1	16
	Parachinar	030 28	7 30 00	96 02 3	982 42	2 2 6 8 0	5 x 7 42	052 39	7 31 02	98 02 6	932 42	8 2 4 6 7	8 0 0 41	- 9	+ 9	4.4	—	3.1	23
	Miranshah	000 37	8 23 02	97 03 2	991 55	8 5 6 0 0	- - - 62	000 49	8 00 00	97 03 2	977 50	8 3 6 6 0	- - - 49	—	—	1.2	- 1.1	0.7	13
	Bannu	000 44	5 00 00	99 02 1	144 65	5 3 8 0 0	- - - 60	000 47	7 27 02	99 02 1	132 55	7 3 8 0 0	- - - 51	—		1.6	—	1.3	11
	D. I. Khan	000 53	3 02 01	96 01 0	126 70	0 0 9 0 4	0 6 x 70	000 45	6 06 02	95 03 2	130 54	0 0 9 7 0	0 x 6 41	0	0	0	- 1 2	0	9
	Wana																		11
	Landikotal	002 47	7 31 02	96 03 6	023 48	7 9 5 0 0	- - - 49	005 43	8 08 00	99 02 6	980 45	8 7 5 0 0	- - - 42	—	—	2.7	—	1.9	—
	Hangu	xxx xx	4 11 02	99 01 1	— —	0 0 9 2 0	8 x 6 —	xxx xx	6 23 02	99 01 1	— —	0 0 9 4 0	9 x 0 —	—	—		—	—	—
	Thull	xxx xx	9 27 09	98 03 1	— —	9 - 0 - -	0 x x —	xxx xx	x 09 05	98 02 1	— —	x x x x x	9 9 9 —		—	-		—	—
BALUCHISTAN	Fort Sandeman *	000 41	6 00 00	96 02 1	987 56	0 0 9 4 5	8 x x 57	006 40	4 00 00	95 01 1	981 48	4 7 6 0 0	9 x x 4?	- 1	+ 9	2.0	0	1.6	11
	Hindubagh	000 49	5 27 02	97 03 1	930 58	0 0 9 4 0	6 x 9 62	000 37	5 00 00	97 03 1	930 39	0 0 9 4 0	2 x 9 37	—	—	0	—	0	—
	Loralai	000 34	4 18 05	96 01 1	957 62	0 0 9 0 1	- - - 63	000 36	0 00 00	96 00 1	011 41	0 0 9 0 0	- - - 37	—	—	2.9	—	2.0	—
	Harnai (a)	000 xx	0 28 05	96 00 1	— —	0 0 9 0 0	- - - --	000 xx	5 09 02	96 02 1	— —	0 0 7 3 2	- - - --	—	-	3.8	+ 0.2	2.5	14
	Sibi	000 39	2 23 05	98 01 1	092 81	0 0 9 0 1	7 x x 82	000 46	2 00 00	98 01 1	110 61	0 0 9 8 0	2 x x 59	-	—	0.5	—	0.4	5
	Quetta †	000 36	4 18 07	99 02 2	917 58	0 0 9 3 8	- - - 58	000 41	7 08 03	96 51 2	977 46	0 0 9 7 0	- - - 46	—	—	4.5	+ 0.3	4.1	9
	Chaman	000 46	8 13 07	97 xx 8	925 63	8 0 8 2 0	6 x 9 69	002 43	7 13 02	97 03 6	943 51	7 0 8 2 0	2 x 9 48	+13	+11	4.5	0	1 7	8
	Nushki	000 39	7 22 07	97 20 2	989 75	0 0 9 0 4	- - - 75	000 44	3 23 05	96 00 0	010 60	9 0 1 2 0	- - - 58	—	—	2.0	—	1.7	—
	Dalbandin *	000 46	6 13 14	94 07 1	925 74	6 1 7 0 0	- - - 76	000 51	3 16 02	95 05 1	981 58	3 8 7 0 1	- - - 56	+11	+16	2.8	+ 0 6	2.8	4
	Nokkundi	000 43	4 13 02	99 03 1	— —	0 0 9 0 5	9 0 x 81	000 38	0 29 02	99 00 0	062 57	0 0 9 0 0	- - - 53	—	—	2.6	—	1.7	3
	Kalat †	000 31	6 18 09	99 01 1	928 57	x 6 8 2 0	0 x 4 60	000 28	4 23 02	99 03 0	926 38	4 6 7 0 0	2 x x 37	+ 7	+ 6	3.3	- 0 1	2.8	7
	Turbat	000 61	0 31 05	96 00 0	087 80	0 0 9 0 0	- - - 82	000 63	6 13 05	98 00 0	092 69	6 6 7 0 0	9 x x 69		—	3.2	—	3.2	—
	Panjgur *	000 39	1 23 10	97 03 1	941 69	0 0 9 0 1	9 4 x 70	000 39	6 18 07	97 21 1	955 52	0 0 9 2 0	9 x 4 48	+ 3	+ 6	1 1	--	1.1	5
	Las Bela	000 64	0 14 0	99 00 0	080 88	0 0 9 0 0	- - - 88	000 61	0 00 00	99 00 0	092 55	0 0 9 0 0	- - - 52		—	0	—	0	3
	Ormara																		6
	Pasni	000 67	4 18 03	98 01 1	099 76	4 2 6 0 0	- - - 79	000 66	7 31 02	96 02 1	099 68	7 8 5 0 0	9 x x 63	+ 3	+ 8	0.8	- 2 1	0.8	6
	Jiwani																		4
SIND	Kotri	000 68	0 13 07	96 00 0	104 76	0 0 9 0 0	- - - 79	000 46	0 05 05	96 00 0	110 56	0 0 9 0 0	- - - 53	—	—	0	—	0	—
	Jacobabad	000 37	9 11 10	94 06 4	089 80	9 - 0 - -	- - - 81	000 46	0 27 02	96 00 0	106 57	0 0 9 0 0	- - - 55	+ 6	+ 6	0 5	- 0.2	0.2	4
	Sukkur	000 50	7 11 02	96 05 1	088 79	0 0 9 0 8	2 6 x 80	000 49	0 11 07	96 00 1	108 60	0 0 9 0 0	6 x x 59	—	—	0	—	0	4
	Padidan	000 51	2 00 00	98 01 1	098 81	0 0 9 0 1	- - - 82	000 49	1 31 05	98 01 1	107 53	0 0 9 0 1	- - - 49	—	—	0	-	0	—
	Karachi (*Manora*)	000 61	5 25 09	99 02 2	104 76	2 5 6 0 8	0 9 x 83	000 61	5 25 05	99 02 2	111 72	5 8 5 0 0	- - - 66	+ 7	+ 6	1.0	0	0.9	3
	Karachi (*A. P.*)	000 58	1 25 10	97 01 1	105 75	1 1 6 0 1	- - - 79	000 55	2 00 00	97 01 1	116 56	2 8 5 0 0	- - - 60		—	1.3	—	1.3	—
	Badin	000 60	0 18 03	97 00 0	098 85	0 0 9 0 0	- - - 88	000 56	0 00 00	97 00 0	120 61	0 0 9 0 0	- - - 56	+ 6	+ 1	1.1	+ 0.4	0 3	4
	Nagarparkar																		
	Chhor (*Umarkot*)	000 60	0 27 02	97 00 0	082 88	0 0 9 0 0	- - - 91	000 58	0 20 09	97 00 0	099 64	0 0 9 0 0	- - - 58	—	—	0.4	—	0.4	—
	Hyderabad	000 41	3 23 03	97 01 1	091 85	0 0 9 0 3	- - - 87	000 54	0 23 02	96 00 0	105 58	0 0 9 0 0	- - - 58	+ 8	+ 5	0.3	- 0 2	0.3	7
Junagadh	Veraval																		20
Afghanistan	Kabul	021 33	8 00 00	92 71 7	975 34	2 7 1 - -	7 - - 35							—					12
	Jalalabad	005 47	8 00 00	96 61 6	136 57	8 4 6 - -	8 x x 46	018 48	8 00 00	90 62 6	135 51	8 4 6 - -	0 x x 40	—	—	1.0	—	0.7	—
	Kandahar	000 50	7 06 05	98 02 1	029 68	0 0 9 5 0	- - - 71	063 48	8 00 00	97 60 6	920 49	2 1 9 2 0	0 x 9 47	—	—	2.1		2.1	—

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 14th FEBRUARY, 1952

Lat.	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_XT_N$	At 0300 Hrs. G. M. T. of date. RRR T_jT_d	Ndd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_WT_XT_N$	Departures from Normal T_X	T_N	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12
Arabia	Muscat	000 64	0 86	02	99 00	0 085 76	0 0 9 0 0	- - - 82	000 47	0 29	09	95 00 1	181 85	0 0 9 0 0	- - - 65	+ 8	- 2	2.3	- 0.2	3.9	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	004 46	0 29	18	97 00	0 190 56	0 0 9 0 0	- - - 56	000 46	0 29	08	97 00 0	227 59	0 0 9 0 9	- - - 48	—	—	1.6	—	1.0	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,048,-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_s v_s app	S N_s Ch_s h_s	O T_s T_s T_d T_j	$1d_w$ d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra —	43 227	681 00	0 81 02	98 02 9	112 74	00 9 00	S S 000	—	0 00 68	1 81 x1
Jalayamuna —	43 203	701 06	0 28 03	99 01 0	145 80	80 9 00	S S 116	—	0 81 67	1 36 22
Yalyamuna —	43 188	712 18	0 07 02	99 01 0	121 78	00 9 00	S S 000	—	0 62 67	1 25 22
Yalayamuna —	43 195	708 12	0 07 02	99 01 0	110 78	00 9 00	S S 680	—	0 58 67	1 28 22
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTzoX1X2	P1P1h1h1h1	T1T1Td1Td1Tz1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tz1 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	908 22	119 60	000 80	221 25	854 88	160 04	700 24	085 28	592 06	589 90	500 44	849 91	555 55	559 08	170 94	668 00	145 11	687 93	138 77	757 76	145 55	436 00	509 91	464 09

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	7	10	15	20	25	30	1	2	3	4	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Bogra —	25 04	27 04	27 05	28 09	28 23	30 39	—	—	—	—	26 06	27 09	28 15	29 16	—	—	25 11	25 08	25 08	28 18	30 22	—	—	—	—
Chhor —	28 07	26 07	24 05	20 05	21 10	24 17	25 37	25 45	—	—	—	—	—	—	—	—	24 24	24 26	23 25	19 14	24 15	33 18	—	—	—
Chittagong —	31 04	03 06	36 08	31 15	28 17	26 22	27 36	—	—	—	25 07	23 08	20 15	22 13	21 17	—	25 08	31 04	30 09	32 14	30 13	29 23	—	—	—
Cox's Bazar —	34 12	35 08	01 13	35 17	25 19	28 24	—	—	—	—	31 10	31 18	32 04	30 31	25 19	25 27	26 10	26 09	33 10	33 13	29 17	30 27	—	—	—
Dacca —	29 14	29 14	29 14	29 11	29 20	29 22	—	—	—	—	29 10	29 13	28 15	28 18	25 19	—	25 10	24 11	24 13	29 11	25 18	29 36	—	—	—
Dalbandin —	—	—	18 12	19 17	—	—	—	—	—	—	—	—	No ascent	—	—	—	—	—	19 07	22 24	23 25	—	—	—	—
Drosh —	—	—	—	—	04 08	—	14 08	—	—	—	—	—	No ascent	—	—	—	—	—	—	—	04 04	04 05	—	—	—
Fort Sandeman —	—	—	—	01 08	18 16	21 24	—	—	—	—	—	—	No ascent	—	—	—	—	—	—	08 02	05 07	20 17	22 42	—	—
Jacobabad —	09 08	09 07	09 06	—	—	—	—	—	—	—	10 17	15 06	18 05	19 19	10 10	24 28	05 12	09 12	16 05	16 04	14 10	23 19	33 39	—	—
Jhelum —	31 07	32 12	34 10	11 06	28 06	28 19	—	—	—	—	33 11	34 09	30 04	21 05	17 07	23 11	29 08	34 10	15 04	11 08	15 06	17 15	34 24	24 33	—
Jiwani —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi —	27 14	27 13	27 10	23 14	23 17	25 25	24 42	26 56	26 66	—	27 15	27 16	28 15	26 16	25 25	22 19	27 10	27 12	25 13	26 14	26 22	25 27	24 52	—	—
Khanpur —	02 13	05 17	12 08	15 13	23 17	21 15	—	—	—	—	02 27	05 21	08 12	21 05	20 17	28 29	03 14	05 20	09 13	13 13	15 11	23 17	28 56	34 50	—
Lahore —	31 11	31 21	31 08	28 07	29 11	28 19	27 36	—	—	—	30 16	29 11	17 11	11 08	20 09	22 02	26 04	02 04	01 04	28 08	26 17	26 00	24 17	28 37	—
Multan —	36 08	36 09	02 09	12 09	16 09	19 19	22 37	—	—	—	01 23	02 19	03 13	10 10	20 13	—	05 15	01 17	03 13	16 10	19 10	21 21	24 35	—	—
Peshawar —	—	26 04	31 06	32 04	09 02	14 05	—	—	—	—	—	25 05	31 07	04 04	11 12	16 15	—	32 10	31 09	26 08	09 11	15 15	17 15	—	—
Quetta —					13 23								No ascent								17 10	26 22			
Bushire —																									
Sharjah —																									

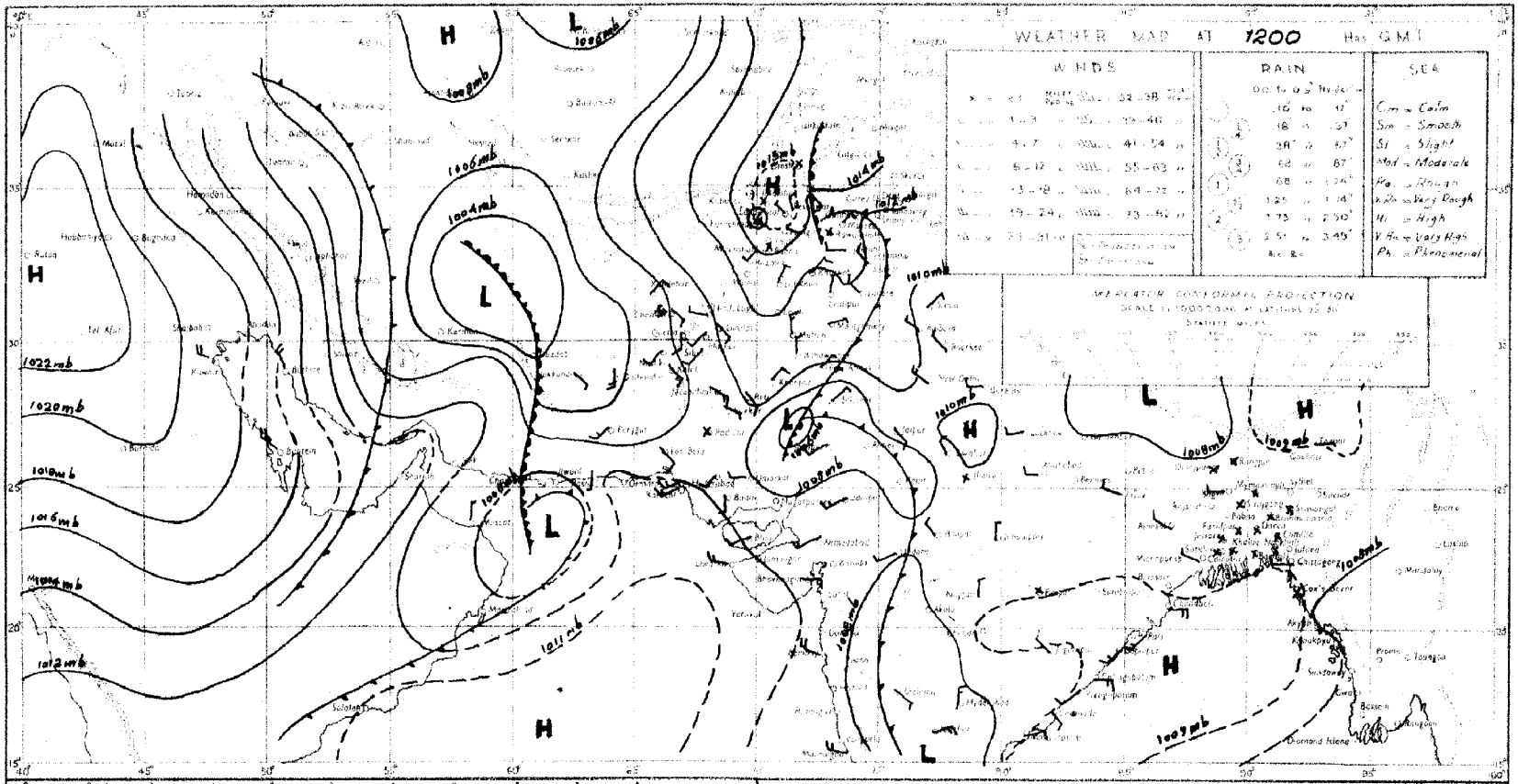
Cloud Observation Data (iiiGG Cddv, v,)

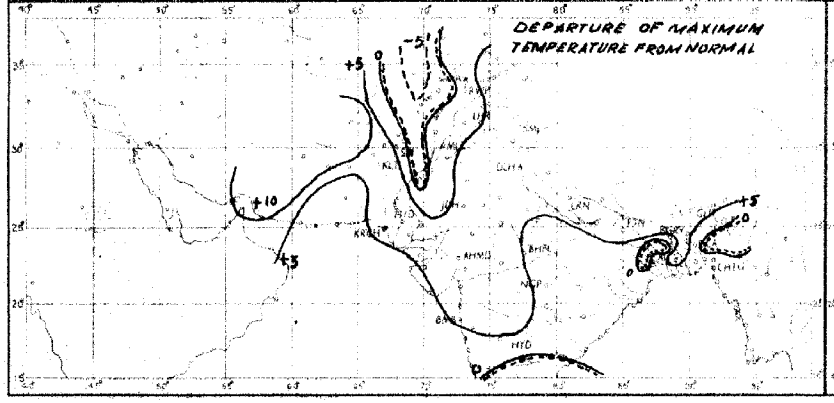
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.3 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km The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

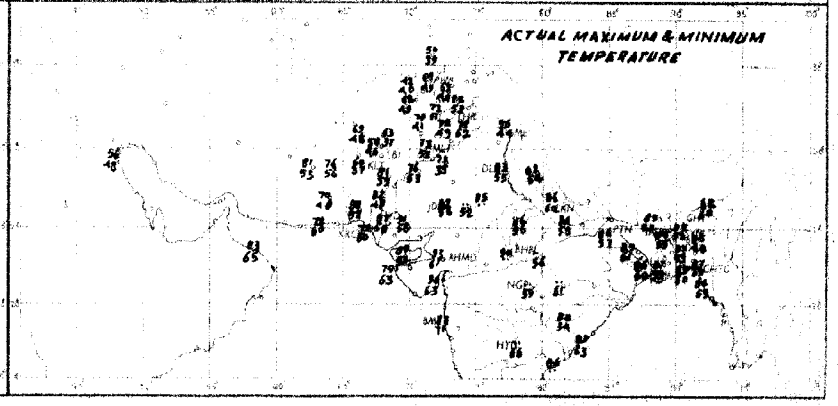
N. P. W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th FEBRUARY 1952



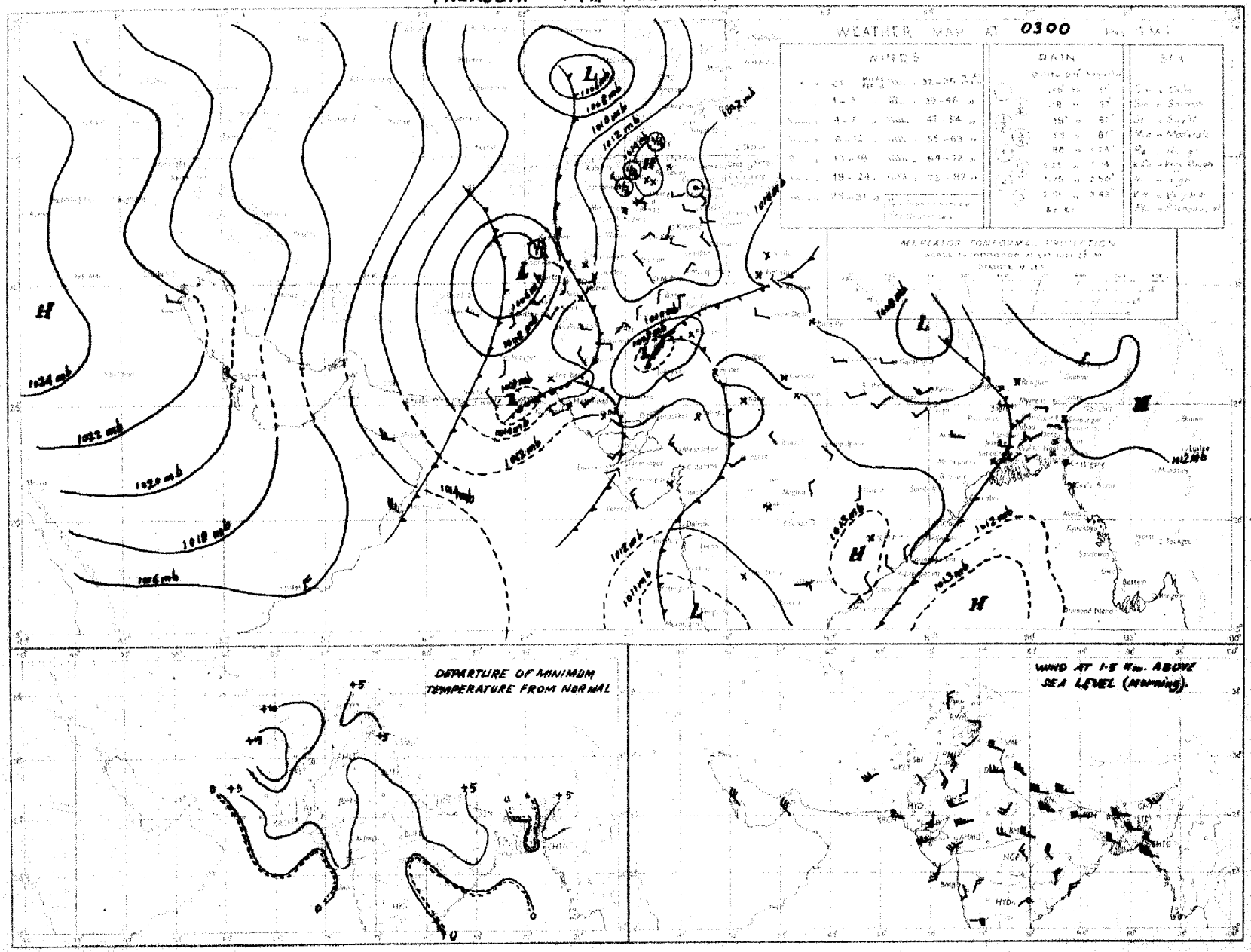




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 14th. FEBRUARY 1952.



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

Monthly Subscription
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Regd. No. S-1647

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 15th FEBRUARY, 1952.

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

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

A western depression with its pressure centre over the north Punjab extends from the North-West Frontier Province to upper Sind and is attracting polar air mass into its circulation. It is likely to occlude and retrograte north or north-northwestwards.

Fairly widespread rain/drizzle and isolated falls of snow have been reported from the North-West Frontier Province and north Baluchistan and isolated rain from Karachi. Dustraising winds have also been reported from south Baluchistan.

Chief amounts of rainfall are :—Parachinar 1½" ; Karachi (Manora) ¾" ; Bannu and Quetta ½" each and Drosh ¼".

Night temperatures were markedly to considerably above normal in the North-West Frontier Province, the Punjab and Sind and appreciably above normal in East Pakistan.

Forecast valid until the evening of 16th :—Fairly widespread rain/ snowfall will occur in the North-West Frontier Province, Kashmir and the extreme north Punjab and local dust/thunderstorms in plains of the Punjab ~~and northeast~~ Baluchistan. Dustraising winds/dust in suspension will also occur in Baluchistan and Sind.

Cold wave warning :—Mild cold wave will affect Baluchistan and upper Sind tonight and extend in lower Sind and the plains of Punjab during next 36 hours.

LIBRARY WEATHER BUREAU

Karachi-11
The 15th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_E D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_E D_M T_n T_n$	$T_x T_x$	$T_n T_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 53	0 00 00	97 00 0	081 71	0 0 9 0 0	- - - 80	000 57	0 00 00	97 00 0	106 75	0 0 9 0 0	- - - 59	- 2	0	1.3	- 3.3	0	140
	Chittagong	000 70	0 25 05	96 00 0	072 72	0 0 9 0 0	- - - 87	000 59	0 00 00	97 00 0	107 76	0 0 9 0 0	- - - 60	+ 5	+ 2	0.8	- 3.1	0	108
	Noakhali	000 51	0 00 00	xx xx x	xxx 78	0 0 9 0 0	- - - 85							+ 5					115
	Comilla	000 58	0 00 00	96 00 0	068 81	0 0 9 0 0	- - - 84	000 62	0 19 05	98 00 0	100 70	0 0 9 0 0	- - - 60	+ 3	+ 3	1.8	- 0.6	0.4	94
	Brahmanbaria	000 56	0 00 00	95 00 0	070 80	0 0 9 0 0	- - - 82	000 62	0 18 02	97 00 0	099 72	0 0 9 0 0	- - - 59		--	0.9	- 1.1	0	78
	Dacca	xxx 55	0 00 00	96 00 0	066 79	0 0 9 0 0	- - - 89	000 68	0 29 02	96 00 0	089 73	0 0 9 0 0	- - - 57		--		--	--	
	Narayanganj	000 55	0 00 00	96 00 0	060 79	0 0 9 0 0	9 x x 84	000 61	0 23 02	95 00 4	087 74	0 0 9 0 0	6 x x 62	+ 7	+ 4	0.7	- 1.3	0	74
	Mymensingh	000 54	0 00 00	98 00 0	071 77	0 0 9 0 0	- - - 86	000 56	0 09 02	98 00 0	106 63	0 0 9 0 0	- - - 62	+ 8	- 4	3.0	+ 1.4	0	91
	Srimangal	000 59	0 00 00	96 00 1	072 77	0 0 9 0 0	- - - 86	000 57	0 00 00	96 00 1	105 68	0 0 9 0 0	- - - 51	+ 3	0	1.8	- 0.9	0.5	98
	Khulna	000 59	0 00 00	97 00 0	070 80	0 0 9 0 0	- - - 90	000 65	0 23 02	97 00 0	100 71	0 0 9 0 0	- - - 61	+ 8	+ 3	0.8	- 1.5	0	68
	Satkhira	000 81	0 00 00	98 00 0	075 84	0 0 9 0 0	- - - 87	000 65	0 31 02	98 00 0	097 71	0 0 9 0 0	- - - 58	+ 3	+ 1	0.7	- 2.2	0	65
	Jessore	000 59	0 00 00	xx 00 0	077 76	0 0 9 0 0	- - - 89	000 61	0 10 00	97 00 0	095 68	0 0 9 0 0	- - - 63	--	--	1.0	- 0.9	0	65
	Faridpur	000 62	0 00 00	95 05 0	073 77	0 0 9 0 0	- - - 78	000 59	0 18 02	95 05 0	090 72	0 0 9 0 0	- - - 55	- 1	0	1.5	- 0.7	0	71
	Barisal	000 56	0 00 00	97 00 0	069 82	0 0 9 0 0	- - - 87	000 66	0 21 03	98 00 0	092 73	0 0 9 0 0	- - - 62	+ 6	+ 2	1.4	- 1.1	0.2	81
	Pabna																		59
	Rampur Boalia																		66
	Sirajganj	000 60	0 0 00	95 00 0	068 75	0 0 9 0 0	- - - 86	000 59	0 00 03	96 00 0	102 67	0 0 9 0 0	- - - 57	+ 1	+ 4	1.9	+ 0.4	0	64
	Bogra	000 55	0 27 02	96 00 0	061 82	0 0 9 0 0	- - - 87	000 53	0 09 02	95 00 0	095 68	0 0 9 0 0	- - - 58	+ 8	+ 4	1.3	- 0.3	0	69
	Dinajpur	000 50	0 00 00	96 00 0	077 79	0 0 9 0 0	- - - 87	000 57	0 31 02	96 00 0	112 70	0 0 9 0 0	- - - 57	+ 9	+ 4	0.6	- 0.6	0	72
	Rangpur	000 xx	0 00 00	97 00 1	-- --	0 0 9 0 0	- - - --	000 xx	0 09 02	98 00 1	-- --	0 0 9 0 0	- - - --	--	--	1.2	0	0	84
KASHMIR	Srinagar †																		--
	Gulmerg † †																		--
	Sonamerg (a)																		--
	Dras †																		--
	Leh †																		--
	Skardu †																		--
	Gilgit *																		--
	Misgar																		--
	Aliabad																		--
PUNJAB	Lyallpur	000 50	0 07 02	96 00 0	075 76	0 0 9 0 0	- - - 77	000 49	0 34 02	95 00 0	067 59	0 0 9 0 0	- - - 49	+ 8	+ 6	1.0	0	0.6	12
	Lahore	000 51	0 00 00	97 00 0	069 71	0 0 9 0 0	- - - 81	000 50	0 09 08	96 00 1	073 57	0 0 9 0 0	- - - 53	+10	+10	1.9	- 0.8	0.6	19
	Sialkot	000 55	2 17 02	97 02 1	074 74	1 4 8 0 1	- - - 78	000 51	5 36 02	97 03 1	077 59	5 4 6 0 2	- - - 54	+10	+ 9	4.7	+ 0.9	2.6	33
	Jhelum	000 53	2 31 02	97 01 1	083 75	1 2 7 3 0	- - - 78	000 52	7 00 00	96 03 1	084 56	3 6 6 2 -	- - - 51	--	--	2.5	--	1.9	--
	Rawalpindi	000 49	2 00 00	98 01 1	099 66	0 0 9 2 0	- - - 68	000 49	5 00 00	96 03 1	089 56	3 5 6 3 0	- - - 50	+ 5	+ 9	6.2	+ 0.9	3.9	25
	Murree †	000 44	5 13 02	97 02 2	920 48	5 9 4 0 0	9 x x 52	000 41	8 11 07	97 03 2	911 43	8 9 4 - -	9 x x 41	+ 9	+12	1.2	+ 3.3	7.9	59
	Attock	xxx xx	6 36 02	98 00 0	-- --	0 0 9 0 1	- - - --	xxx xx	8 09 02	96 00 2	-- --	0 0 9 0 2	9 0 x --	--	--	--	--	--	
	Khushab	000 62	2 02 03	99 03 1	076 77	0 0 9 3 0	- - 79	000 55	6 29 05	98 03 1	076 61	0 0 9 9 0	- - - 52	+10	+ 7	1.0	- 0.8	0.4	16
	Montgomery	000 52	0 00 00	97 00 0	066 77	0 0 9 0 0	- - - 78	000 51	0 00 00	97 00 0	063 53	0 0 9 0 0	- - - 52	+ 7	+ 7	1.6	+ 0.5	0.6	10
	Leiah	000 75	0 31 01	97 00 0	079 76	0 0 9 0 0	- - - 78	000 57	2 31 01	97 00 0	073 58	0 0 9 2 0	- - - 52	--	--	0.4	--	0.1	8
	Multan	000 45	0 05 02	97 00 0	073 77	0 0 9 0 0	- - - 77	000 43	0 36 02	96 00 0	081 56	0 0 9 0 0	- - - 53	+ 6	+ 8	0.6	- 0.4	0	7
	Khanpur							000 50	2 02 02	96 01 1	085 58	0 0 9 3 0	- - - 53		+ 6	0.2	- 0.5	0.1	6
	Bahawalpur	000 51	0 36 02	97 00 0	069 78	0 0 9 0 0	- - - 79	000 47	0 00 00	97 00 0	060 59	0 0 9 0 0	- - - 52	+ 4	+ 5	0.1	- 0.5	0	6
	Fort Abbas							000 41	0 23 02	96 00 0	075 62	0 0 9 0 0	- - - xx		--	1.3	--	0	6
N. W. F. P.	Drosh *							035 39	8 00 00	95 60 6	981 41	8 7 5 - -	9 x x 39		+ 6	9.3	--	6.4	18
	Chakdara	000 45	5 09 09	99 01 1	081 64	0 0 9 0 2	4 x x 64	000 44	8 36 07	98 02 1	092 53	8 0 6 7 0	2 x x 50	--	--	5.6	--	3.9	--
	Cherat *	000 48	5 36 07	97 01 1	962 55	2 1 6 0 9	3 0 x 50	000 40	7 36 05	97 03 2	916 51	0 0 9 9 0	9 x x 45	+ 8	+ 5	7.5	+ 1.1	4.7	29
	Peshawar	000 49	6 11 02	97 03 1	094 08	1 1 7 7 6	0 x 5 69	000 51	8 00 60	96 02 2	090 56	3 5 7 2 -	- - - 52	+ 4	+ 9	3.0	- 0.3	2.1	14
	Parachinar	012 41	3 23 02	96 02 2	940 45	2 2 6 6 0	2 x 7 47	137 34	9 00 00	96 42 7	907 34	9 - 0 - -	1 - - 33	- 4	+ 2	5.8	--	4.1	29
	Miranshah	030 ·9	3 34 02	97 03 2	952 60	8 5 6 0 0	- - - 62	000 46	8 21 02	97 58 2	947 xx	8 5 6 9 0	- - - 43	--	--	1.2	- 1.1	0.7	13
	Bannu	000 47	6 00 00	99 02 1	086 71	0 0 9 3 0	- - - 73	062 50	8 00 00	96 02 6	101 64	8 3 8 0 0	4 x x 58	--	--	2.3	--	1.8	11
	D. I. Khan	000 49	0 00 00	96 00 0	083 75	0 0 9 0 0	- - - 75	000 19	0 03 12	96 00 0	086 10	0 0 9 0 0	- - - 54	+ 5	+ 8	0	- 1.2	0	9
	Wana																		11
	Landikotal	000 45	5 31 02	99 02 1	952 54	5 5 6 0 0	- - - 57	000 46	8 31 02	92 50 6	941 47	8 9 3 0 0	4 x x 44	--	--	2.7	--	1.9	--
	Hangu	xxx xx	6 11 05	99 01 1	-- --	0 0 9 2 0	8 x 9 --	xxx xx	8 27 05	99 01 5	-- --	0 0 9 6 0	8 x 0 --	--	--		--	--	--
	Thall	xxx xx	6 18 09	98 03 1	-- --	2 8 7 3 0	0 x 9 --	xxx xx	x 26 09	98 60 6	-- --	x x x x x	8 9 9 --	--	--	--		--	--
BALUCHISTAN	Fort Sandeman *	000 25	8 23 09	95 02 1	935 60	8 8 7 0 0	8 x x 62	014 45	7 00 00	95 02 0	946 47	7 8 4 0 0	6 x x 43	+ 4	+ 9	2.1	+ 0.1	1.8	11
	Hindubagh	000 41	8 00 00	97 08 1	907 47	8 7 7 0 0	7 x x 49	000 30	0 27 02	97 00 0	918 35	0 0 9 0 0	- - - 35	--	--	0	--	0	--
	Loralai	000 42	6 18 09	96 03 2	919 58	0 0 9 7 0	- - - 62	012 40	6 23 02	96 03 6	981 44	0 0 9 7 0	9 x x 43	--	--	3.0	--	2.1	--
	Harnai (a)	000 xx	6 09 02	95 02 2	-- --	x 0 7 4 2	- - - --	013 xx	4 27 05	95 02 1	-- --	x 0 7 3 1	- - - --	--	--	3.0	+ 0.2	2.7	14
	Sibi	000 45	2 00 00	98 03 1	067 77	2 5 7 0 0	- - - 79	000 32	6 31 09	98 03 2	983 64	0 0 9 2 0	2 x 9 59	--	--	0.5	--	0.4	5
	Quetta †	028 42	7 20 07	98 21 6	897 45	2 5 6 5 0	8 x 0 50	043 33	3 36 02	97 42 6	909 34	0 0 9 3 0	9 x 0 34	--	--	4.9	+ 0.6	4.6	9
	Chaman	011 44	8 23 03	97 66 0	924 48	8 2 5 0 0	3 x x 61	011 27	0 09 02	97 00 1	994 35	0 0 9 0 0	9 x x 34	+ 5	- 4	4.6	+ 0.1	1.9	8
	Nushki	000 41	8 31 11	95 xx x	017 57	0 0 9 0 4	- - - 74	000 29	0 31 03	96 00 0	040 42	0 0 9 0 0	- - - 40	--	--	2.0	--	1.7	--
	Dalbandin *	000 44	9 28 14	92 30 3	926 67	9 - 0 - -	7 x x 72	000 35	9 05 03	98 46 4	002 42	9 - 0 - -	- - - 42	+ 7	+ 2	2.8	+ 0.5	2.6	4
	Nokkundi	000 43	0 34 13	96 05 0	068 62	0 0 9 0 0	- - - 65	000 28	0 11 02	99 00 0	176 40	0 0 9 0 0	- - - 40	--	--	1.6	--	1.7	2
	Kalat †	007 37	6 18 05	99 03 5	907 47	6 7 6 0 0	5 x x 54	018 27	4 36 05	99 01 4	925 30	4 6 7 0 0	2 x x 30	+ 1	- 1	3.4	0	2.5	7
	Turbat	000 46	0 31 05	96 05 0	088 76	0 0 9 0 0	- - - 80	000 58	0 05 05	98 00 0	152 68	0 0 9 0 0	- - - 59	--	--	3.2	--	3.2	--
	Panjgur *	000 15	3 23 16	94 06 1	984 67	0 0 9 2 0	0 x 4 69	000 21	0 05 07	97 00 0	963 46	0 0 9 0 0	- - - 40	+ 2	- 2	1.1	--	1.1	5
	Las Bela	000 67	0 14 04	98 00 0	074 76	0 0 9 0 0	0 x x 81	000 56	6 00 00	97 00 0	105 61	6 6 x 0 0	0 x x 57	--	--	0	--	0	3
	Ormara																		6
	Pasni	000 60	0 28 12	95 07 8	087 73	0 0 9 0 0	4 x x 77	000 44	0 36 05	95 07 8	123 60	0 0 9 0 0	9 x x 56	+ 1	- 1	0.8	- 3.0	0.8	6
	Jiwani																		4
SIND	Beti	000 51	0 09 02	96 00 0	067 78	0 0 9 0 0	- - - 79	000 46	0 36 02	96 00 0	082 56	0 0 9 0 0	- - - 51	--	--	0	--	0	--
	Jacobabad	000 44	1 13 05	97 20 0	066 80	9 0 9 0 1	- - - 80	000 53	0 27 03	97 00 0	087 59	0 0 9 0 0	- - - 56	+ 5	+ 7	0.5	- 0.2	0.2	4
	Sukkur	000 46	3 30 02	96 03 1	069 81	0 0 9 0 3	3 6 x 86	000 58	0 20 03	96 00 1	081 56	0 0 9 0 0	4 x x 55	--	--	0	--	0	4
	Padidan	000 54	5 00 00	98 03 1	075 75	0 0 9 0 4	- - - 76	000 49	0 00 00	98 00 1	098 5[illegible]	0 0 9 0 0	- - - 49	--	--	0	--	0	--
	Karachi (*Manora*)	000 57	7 23 09	99 50 2	067 76	5 7 4 7 0	0 9 x 79	080 63	0 31 09	93 10 0	101 69	0 0 9 0 0	- - - 68	+ 3	+ 8	1.8	+ 0.8	1.7	8
	Karachi (*A. P.*)	000 64	7 20 12	97 03 1	088 76	3 1 6 5 0	- - - 79	006 56	0 00 00	95 01 6	104 65	0 0 9 0 0	9 x x 64	--	--	1.4	--	1.4	--
	Badin	000 67	0 23 05	97 00 0	078 80	0 0 9 0 0	- - - 83	000 62	0 23 02	97 00 0	099 65	0 0 9 0 0	- - - 60	+ 1	+ 5	1.1	+ 0.4	0.8	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 69	0 27 07	97 00 0	072 82	0 0 9 0 0	- - - 84	000 64	0 20 03	97 00 0	096 66	0 0 9 0 0	- - - 62	--	--	0.4	--	0.4	--
	Hyderabad	000 57	3 23 05	96 03 1	077 82	0 0 9 0 5	- - - 84	000 57	0 25 02	96 00 0	097 64	0 0 9 0 0	- - - 57	+ 5	+ 4	0.8	- 0.2	0.8	7
Junagarh	Veraval																		20
Afghanistan	Kabul	021 34	6 02 02	95 61 7	946 39	8 7 1 - -	8 - - 37	069 33	8 02 02	94 66 7	936 34	8 7 1 - -	3 - - 23	--	--	3.9	--	3.3	12
	Jalalabad	000 48	6 27 02	97 03 5	085 64	1 1 6 3 0	5 x 9 60	100 48	8 31 02	96 62 5	083 50	8 4 6 - -	4 x x 49	--	--	2.0	--	1.7	--
	Kandahar	018 41	3 23 12	97 01 6	920 53	0 6 9 0 9	4 5 x 57	018 28	0 00 00	97 00 0	973 31	0 0 9 0 0	- - - 29	--	--	2.3	--	2.3	--

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 15th FEBRUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_S D_M T_X T_X$	At 0300 Hrs. G. M. T. of date. RRR T_jT_d	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_S D_M T_n T_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Mesned	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 44	0 31 09	99 00 0	126 68	0 0 9 0 0	- - - 62	000 45	0 31 08	97 00 0	157 68	0 0 9 0 0	- - - 62	- 6	- 4	2.3	- 0.2	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 35	0 29 05	97 00 0	192 58	0 0 9 0 0	- - - 59	000 41	0 29 07	97 00 0	207 57	0 0 9 0 0	- - - 50	—	—	1.6	—	1.1	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,280-3,856 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,560-6,713 feet according to latitude).
†† Barometer readings reduced to 5 geodynamic Kilometre (10,949-10,960 feet according to latitude).
RRR at 0900 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the same date.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	i dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ ADD	8 $N_s Ch_s h_s$	O $T_s T_s T_d T_j$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalaymana	53 174	726 06	0 02 05	99 02 0	131 79	00 9 00	8 8 816	—	0 58 73	1 82 22
Jalyamuna	53 154	733 18	1 35 09	99 03 0	091 80	00 9 02	8 8 800	—	0 51 74	1 33 22
Dara	53 200	713 18	0 29 15	98 00 0	117 77	00 9 00	7 4 800	—	0 52 66	1 29 XX
Shundagon	53 242	549 12	0 25 18	97 00 0	128 XX	00 9 00	—	—	—	—
Jalayamuna	53 105	729 12	0 33 05	99 01 0	078 82	00 9 00	8 8 820	—	0 00 73	1 33 22
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiGG	PoPoPoTo	TdoTdoTxoX1X2	PrPrhrhrhr	TrTrTdrTdrTr1 etc.	5555	hrhrPrPrPr	TrTrTdrTdrTr1 etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	780 14	000 20	199 60	000 24	201 65	555 55	259 25	149 91																	

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	24 18	25 15	27 15	28 12	28 21	30 52	—	—	—	—	11 05	21 03	27 12	29 19	31 18	—	19 08	21 04	25 04	28 09	31 23	30 42	—	—
Chhor	25 19	26 23	26 15	27 21	24 17	28 51	—	—	—	—	—	—	—	—	—	—	25 20	26 19	24 19	22 25	23 21	22 41	—	—
Chittagong	21 05	22 09	23 12	22 18	28 22	31 26	—	—	—	—	20 10	20 07	25 06	23 07	25 13	—	21 07	20 07	20 05	25 10	21 27	21 46	—	—
Cox's Bazar	24 18	26 12	25 16	22 15	21 21	21 19	20 40	—	—	—	16 16	24 17	25 19	24 10	25 08	—	01 09	02 07	01 08	25 17	23 26	23 41	—	—
Dacca	27 15	27 10	27 11	27 12	29 23	—	20 25	—	—	—	16 11	19 05	25 07	28 16	29 19	30 18	26 06	27 11	29 14	30 16	30 16	—	—	—
Dalbandin	—	—	—	—	No	ascent	—	—	—	—	—	—	No	ascent	—	—	—	—	07 11	09 10	25 06	—	—	—
Drosh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14 01	—	—	—
Port Sandeman	—	—	—	30 05	08 05	20 21	22 38	21 54	23 47	23 23	—	—	—	22 01	23 11	—	—	—	—	01 08	26 06	23 08	—	—
Jacobabad	09 07	09 07	18 04	13 04	16 10	20 17	23 48	23 59	24 01	—	23 08	25 05	16 08	22 15	23 13	—	23 08	21 09	27 06	24 08	24 11	21 21	21 03	—
Jheium	—	29 04	24 07	19 07	15 07	15 14	22 28	—	—	—	05 04	09 05	03 04	11 07	15 07	17 09	02 08	13 06	15 15	15 14	15 15	14 15	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	24 15	24 18	24 17	27 15	26 20	26 42	26 56	—	—	—	27 22	27 21	27 21	24 20	26 20	—	28 17	30 17	27 17	26 21	24 26	—	—	—
Khanpur	05 18	04 11	03 11	18 07	16 12	19 25	23 24	21 54	—	—	23 06	25 10	24 08	24 18	24 17	23 21	19 06	17 06	19 08	21 12	22 17	21 20	—	—
Lahore	23 03	23 07	29 04	25 05	25 05	28 17	26 18	22 20	24 55	26 55	20 04	29 04	26 05	28 09	21 09	24 18	11 10	13 17	12 07	11 17	11 24	15 22	—	—
Multan	01 04	13 04	13 08	17 08	17 11	18 17	23 30	23 55	28 58	—	06 08	08 06	08 04	16 08	20 11	20 18	06 11	26 04	23 08	24 08	23 15	23 26	23 35	—
Peshawar	—	30 01	31 02	14 07	16 12	16 17	—	—	—	—	—	24 04	08 01	05 12	05 18	19 19	—	22 04	23 03	17 10	15 22	14 27	—	—
Quetta	—	—	—	—	18 18	22 12	—	—	—	—	—	—	No	ascent	—	—	—	—	—	—	19 09	21 08	—	—
Pushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v,)

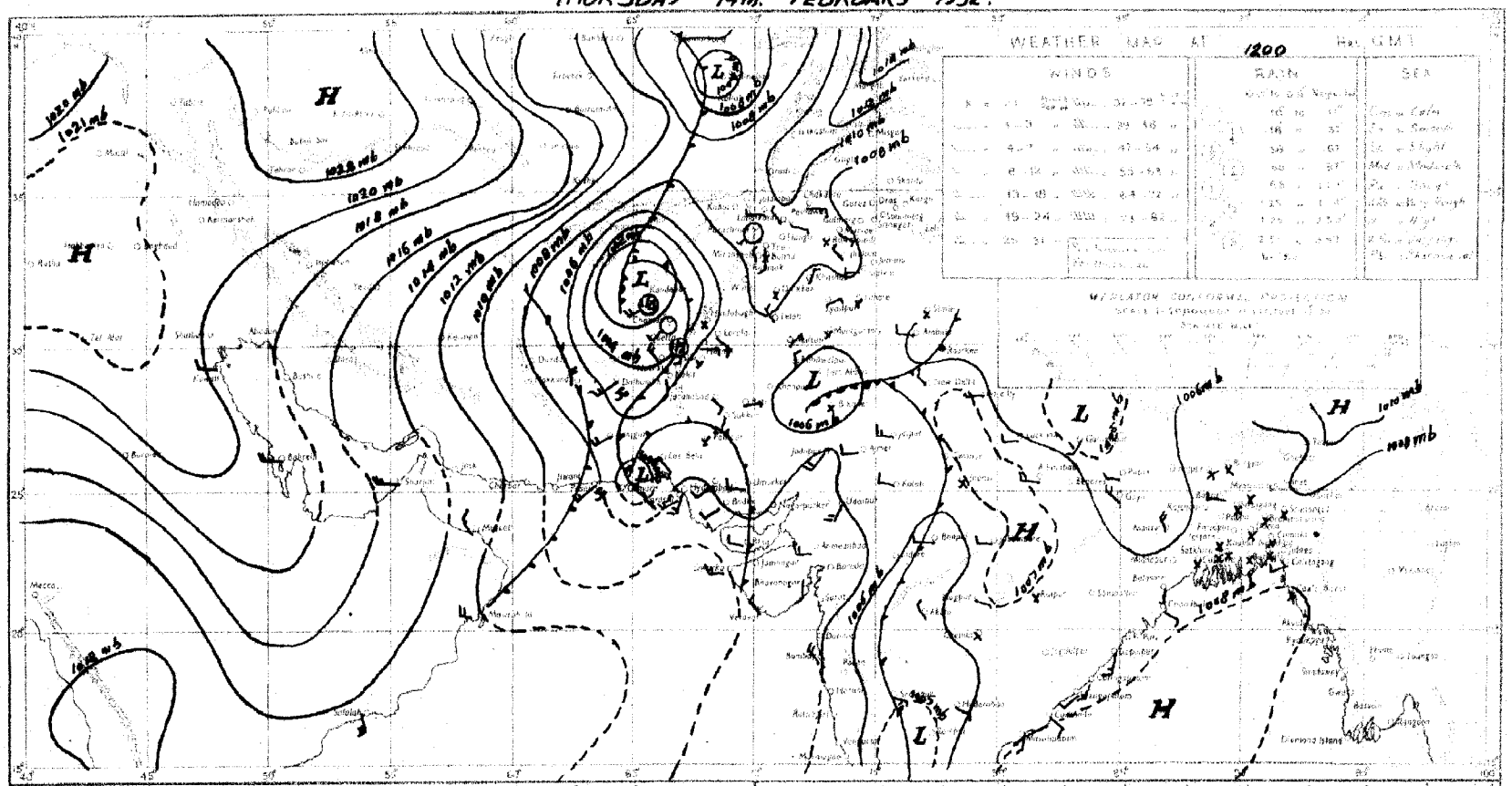
Peshawar 53008 42412

*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.

N. P. W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 14th. FEBRUARY 1952.


WEATHER MAP AT 1200 G.M.T.
WINDS
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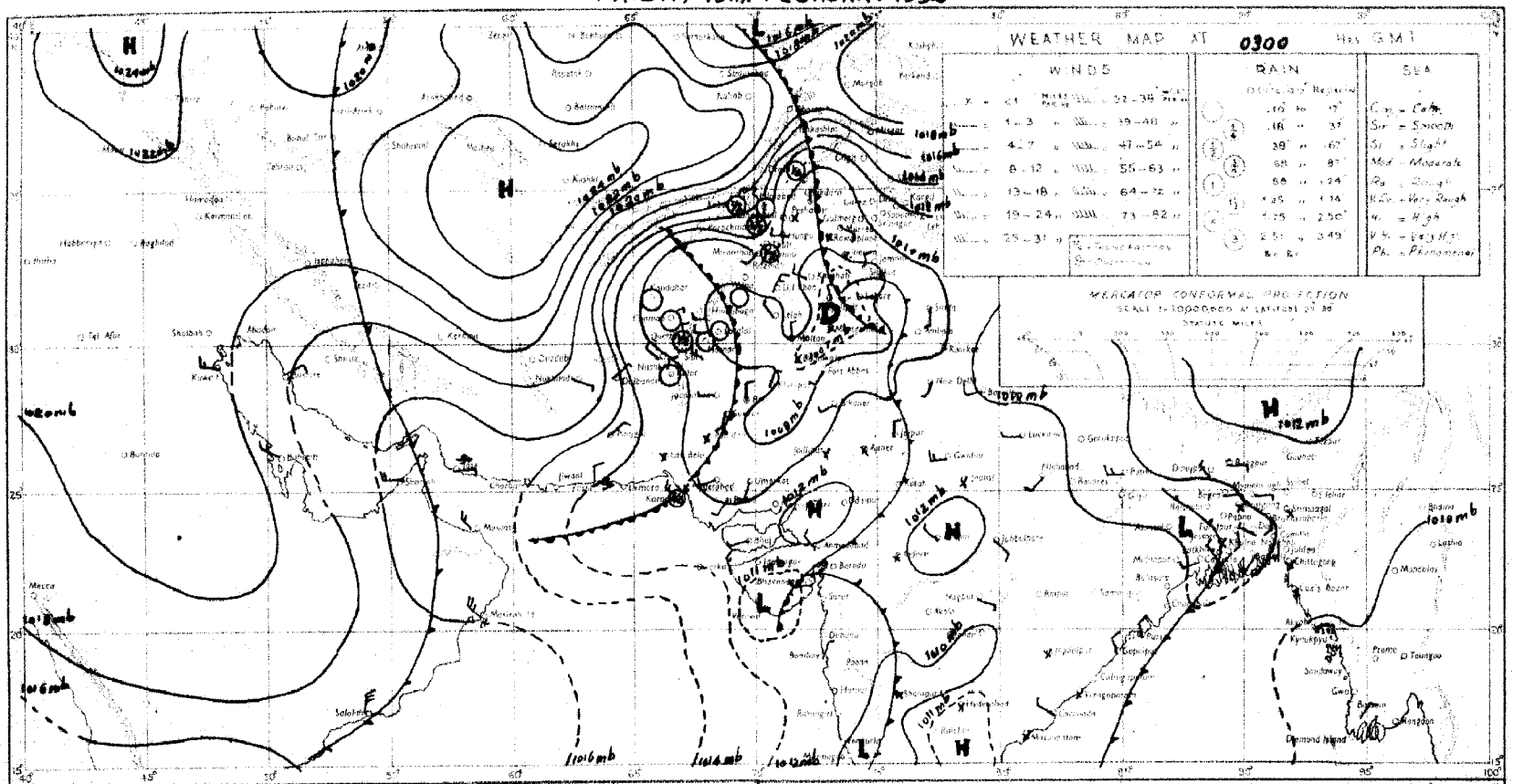
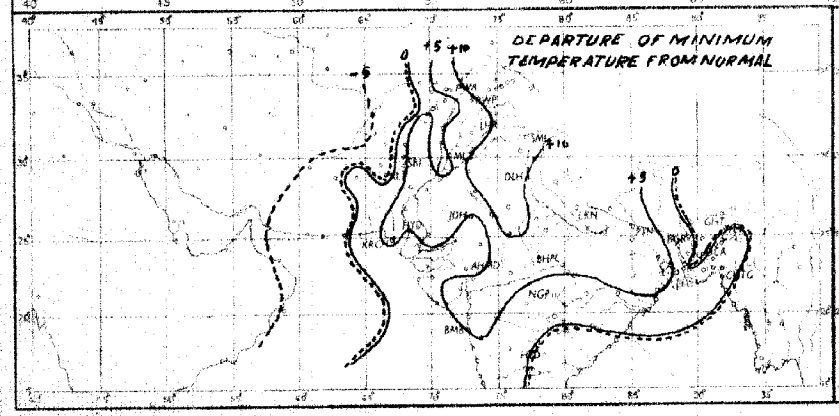
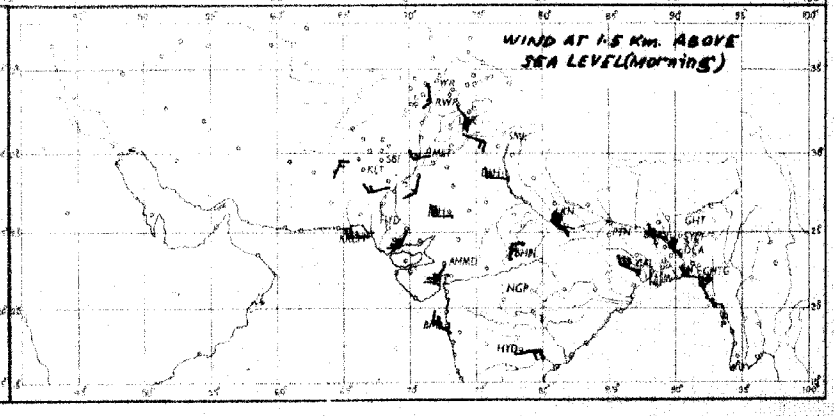
PAKISTAN DAILY WEATHER MAP

FRIDAY 15th FEBRUARY 1952







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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647.

FOR SATURDAY, THE 16th FEBRUARY, 1952.

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

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

The western depression over the north Punjab has moved northnorthwestwards and is filling up. In its rear mild cold wave has affected Baluchistan and interior of Sind. It is likely to advance into the lower Sind and the plains of Punjab.

A secondary low has appeared over Central Provinces and is moving northeastwards.

Fairly widespread rain/thundershowers with a few falls of snow have occurred in the North-West Frontier Province and the north Punjab. Scattered thunderstorms have also been reported from the south Punjab and northeast Baluchistan.

Chief amounts of rainfall are :—Drosh 1½" ; Murree and Chakdara 1" each ; Landikotal ¾" ; Jhelum, Rawalpindi, Cherat, Miranshah and Bannu ½" each and Peshawar, Parachinar and Fort Sandeman ¼" each.

Night temperatures were markedly to considerably below normal in Baluchistan and upper Sind, markedly above normal in the north Punjab and appreciably above normal in the south Punjab and East Pakistan.

Forecast valid until the evening of 17th :—Scattered rain/thundershowers with a few falls of snow will occur in the upper North-West Frontier Province, Kashmir and the extreme north Punjab.

Night temperatures will fall appreciably to markedly in Sind and the plains of Punjab.

Karachi-11
The 16th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	STATION	At 1200 Hrs. G. M. T. of previous day.							At 0300 Hrs. G. M. T. of date							Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	9 00 06	96 00 0	0079 78	0 0 9 0 0	- - - 85		000 60	1 00 00	97 01 1	113 79	0 0 9 0 1	8 0 × 60	+ 3	9	1.3	- 3.3	0	140
	Chittagong	000 65	0 23 05	96 00 0	0072 76	0 0 9 0 0	- - - 87		000 62	0 09 02	97 00 0	106 78	0 0 9 0 0	- - - 61	+ 5	+ 2	0.3	- 3.2	0	102
	Noakhali	000 66	9 18 02	98 00 9	××× 78	0 0 6 0 0	- - - 88		000 64	0 18 02	94 05 4	××× 68	0 0 9 0 0	- - - 60	+ 8	- 3	0.8		0.1	115
	Comilla	000 57	2 30 05	98 00 0	0042 84	0 0 9 0 0	- - - 54		000 63	0 18 02	98 00 4	110 68	0 0 9 0 0	- - - 62	+ 3	+ 4	1.8	- 0.6	0.4	94
	Brahmanbaria	000 62	0 00 00	95 00	0058 81	0 0 9 0 0	- - - 89		000 63	0 16 02	97 00 0	0 0 0 8 69	0 0 9 0 0	- - - 59		-	0.9	- 1.2	0	78
	Dacca	××× 58	0 00 00	96 00 0	0058 81	0 0 9 0 0	- - - 92		××× 56	0 18 01	97 00 0	0093 71	0 0 9 0 0	- - - 51		—		—	—	—
	Narayanganj	000 51	0 00 00	95 05 4	0063 82	0 0 9 0 0	3 × × 90		000 57	0 00 00	95 00 4	098 71	0 0 9 0 0	6 × × 50	+ 9	0	0.7	- 1.3	0	74
	Mymensingh	000 57	0 00 00	98 00 0	0071 77	0 0 9 0 0	- - - 86		000 57	0 00 00	98 00 0	109 64	0 0 9 0 0	- - - 58	+ 8	- 4	3.0	+ 1.4	0	91
	Srimangal	000 67	0 00 00	96 00 1	0061 77	0 0 9 0 0	- - - 86		000 58	0 18 02	96 00 0	102 67	0 0 9 0 0	- - - 52	+ 3	+ 1	1.8	- 0.9	0.6	98
	Khulna	000 60	0 00 00	97 00 0	0060 81	0 0 9 0 0	- - - 92		000 58	0 00 00	97 00 0	107 78	0 0 9 0 0	- - - 60	+10	+ 1	0.8	- 1.5	0	68
	Satkhira	000 88	0 00 00	98 00 0	0069 84	0 0 9 0 0	- - - 91		000 52	0 00 00	97 03 1	147 73	0 0 9 0 0	2 5 7 5 0	- - - 60	+ 7	0.7	- 2.2	0	65
	Jessore	000 55	0 27 05	×× 00 0	0063 62	0 0 9 0 0	- - - 91		000 57	0 00 00	97 03 1	107 72	0 0 9 0 0	- - - 65	—	—	1.0	- 1.6	0	65
	Faridpur	000 62	0 00 00	95 05 0	0057 83	0 0 9 0 0	- - - 84		000 57	2 31 09	95 05 0	102 72	0 0 9 0 8	9 6 × 57	+ 5	+ 1	1.5	- 0.8	0	71
	Barisal	000 58	0 00 00	97 00 0	0060 85	0 0 9 0 0	- - - 87		000 56	5 25 02	93 02 1	104 72	0 0 9 0 5	- - - 63	+ 6	+ 3	1.4	- 1.1	0.2	81
	Pabna																			80
	Rampu Boalia	000 62	0 00 00	96 00 0	0060 78	0 0 9 0 0	- - - 79								0					56
	Birajgan)	000 58	0 00 00	98 00 0	0055 82	0 0 9 0 0	- - - 87		000 61	0 09 02	95 00 0	095 71	0 0 9 0 0	- - - 56	+ 8	+ 1	1.3	- 0.3	0	64
	Bogra	000 57	0 00 00	96 00 0	0057 78	0 0 9 0 0	- - - 86		000 58	0 09 00	96 00 0	112 71	0 0 9 0 0	- - - 57	+ 8	+ 4	0.6	- 0.6	0	72
	Dinajpur	000 xx	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —		000 xx	0 09 02	98 00 1	— —	0 0 9 0 0	- - - —	—	—	1.2	- 0.1	0	84
	Rangpur																			
KASHMIR	Srinagar †																			
	Gulmerg †‡																			
	Sonamerg (a)																			
	Dras †																			
	Leh †																			
	Skardu †																			
	Gilgit *																			
	Misgar																			
	Aliabad																			
PUNJAB	Lyallpur	000 52	6 18 02	96 02 0	0055 75	0 0 9 4 0	9 0 8 78		000 52	0 29 02	95 00 9	121 53	0 0 9 0 0	9 × × 52	+ 9	+ 8	1.0	- 0.1	0.6	13
	Lahore	000 58	2 18 07	96 03 1	0067 79	0 0 9 5 4	5 9 9 82		002 52	0 00 00	96 00 9	124 57	0 0 9 0 0	9 × × 55	+11	+11	1.9	- 0.3	0.6	19
	Sialkot	000 52	8 18 06	97 06 3	0067 74	2 4 6 4 0	- - - 77		000 53	5 18 02	97 02 1	121 61	4 1 6 4 0	- - - 58	+ 9	+12	4.7	+ 0.9	2.6	33
	Jhelum	000 50	2 11 14	94 07 3	0064 74	2 2 7 0 0	7 × × 78		040 55	4 13 02	97 03 9	127 57	0 0 9 4 0	9 × × 4 55	—	—	2.9	—	2.8	—
	Rawalpindi	000 55	2 17 02	98 01 5	0075 64	2 2 7 0 0	8 × × 68		068 50	2 38 01	98 01 9	143 53	2 2 6 3 0	9 × × 51	+ 5	+10	6.6	+ 1.5	4.5	—
	Murree †	004 38	8 11 09	97 03 6	8 9 4 — —	6 × × 44	107 36		9 11 07	90 49 9	92 36	9 - 0 - -	2 × × 32	+ 1	+ 2	12.8	+ 4.2	9.0	50
	Attock	××× xx	8 31 02	96 03 5	— — —	6 0 4 — —	××× xx		6 09 02	96 01 9	— — —	0 0 9 0 2	9 0 × — —	—	—	—	—	—	—	
	Khushab	000 68	8 29 09	98 03 1	0051 78	1 1 9 6 4	- - - 79		013 52	0 29 03	99 00 1	130 54	0 0 9 9 0	- - - 51	+10	+ 4	1.1	- 0.7	0.5	75
	Montgomery	000 56	6 23 05	96 01 1	0054 78	6 6 6 0 0	9 × × 80		011 51	0 28 03	96 00 0	123 54	0 0 9 0 0	0 × × 53	+ 9	+ 7	1.7	+ 0.6	0.7	10
	Betak	000 58	8 31 02	96 00 0	0059 88	6 6 × 2 0	- - - 72		000 39	0 31 03	97 00 0	139 49	8 0 9 0 0	- - - 50	—	—	0.4	—	0.1	6
	Multan	000 49	4 36 03	97 02 1	0047 76	0 0 9 8 0	9 0 9 86		000 49	0 31 02	95 00 1	131 53	0 0 9 0 0	- - - 51	+ 9	+ 4	0.6	- 0.4	0	7
	Khanpur	000 45	2 23 05	96 01 1	0055 79	0 0 9 8 0	- - - 71		000 50	0 02 05	98 00 1	132 54	0 0 9 0 0	- - - 50	+ 4	+ 2	0.2	- 0.6	0.1	6
	Bahawalpur	000 52	4 24 02	97 01 1	0045 80	0 0 9 0 2	4 6 × 82		000 49	0 00 00	97 00 0	132 52	0 0 9 0 0	- - - 51	+ 7	+ 2	0.1	- 0.5	0	6
	Fort Abbas	000 64	0 33 02	96 00 0	0042 74	0 0 9 0 0	- - - 81		000 40	0 28 02	96 00 0	131 75	0 0 9 0 0	- - - 57	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	055 31	8 00 00	90 78 7	0084 82	8 7 0 — —	- - - 41		150 36	7 20 07	97 01 7	094 37	2 5 8 2 0	9 × × 31	—	—	10.8	—	7.0	18
	Chakdara	021 48	8 27 05	99 46 6	0078 84	8 0 6 7 0	4 × × 57		103 42	3 00 00	98 01	148 57	3 0 7 6 0	9 × × 45	—	—	6.6	—	5.0	
	Cherat *	047 45	8 18 04	97 03 6	0088 45	×××××	5 × 9 52		058 36	5 26 1	97 01 9	084 41	0 0 9 8 0	9 × 6 40	+ 1	— 1	8.1	+ 1.4	5.2	22
	Peshawar	014 52	8 29 02	98 21 6	0089 55	8 5 6 2 —	7 × × 59		020 47	× 00 00	97 01 6	160 48	1 3 7 3 0	9 × × 45	— 6	+ 1	8.2	- 0.2	2.2	14
	Parachinar	020 32	9 00 00	94 78 6	0910 34	9 - 0 - -	4 - - 43		030 21	0 00 00	99 00 7	032 31	0 0 9 0 0	9 × × 26	— 8	— 5	8.1	—	4.4	22
	Miranshah	049 46	4 11 02	97 91 6	0927 62	6 0 6 0 6	- - - 56		040 23	0 25 07	99 00 0	082 46	0 0 9 0 0	9 × × 26	—	—	1.7	- 0.7	1.1	15
	Bannu	061 47	0 36 02	99 02 1	0987 56	0 0 9 2 0	- - - 56		015 30	0 31 02	99 00 0	149 47	0 0 9 0 0	- - - 45	—	—	2.8	—	2.3	11
	D. I. Khan	005 52	7 31 08	96 08 9	0069 62	0 0 9 9 0	0 × 3 82		005 37	0 03 12	98 00 0	135 55	9 0 9 0 0	- - - 43	- 8	- 2	0	- 1.8	0	9
	Wana																			11
	Landikotal	031 44	6 18 03	99 02 8	0920 48	6 3 5 0 0	- - - 48		032 35	0 00 00	99 00 6	084 39	0 0 9 0 0	- - - 34	—	—	3.5	—	2.7	—
	Hangu	××× xx	7 23 02	99 01 1	— —	7 5 7 0 0	8 × × —		××× xx	1 00 00	99 01 1	— —	9 0 × — —	—	—	—	—	—	—	—
	Thull	××× xx	5 34 09	98 03 6	— —	5 5 6 3 4	4 9 9 —		××× xx	0 36 09	99 00 0	— — —	0 0 9 0 0	—	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	018 33	3 00 00	95 02 7	0957 51	3 4 8 0 0	6 × × 54		018 28	0 00 00	98 00 0	006 37	0 0 9 0 0	- - - 33	- 4	0	2.3	+ 0.2	1.9	11
	Hindubagh	000 27	0 27 05	97 00 0	0912 48	0 0 9 0 0	- - - xx		000 29	0 27 09	97 00 0	048 31	0 0 9 0 0	- - - 29	—	—	0	—	0	
	Loralai	004 31	8 27 18	96 03 9	0903 50	8 7 4 — —	8 × × 54		004 27	0 28 02	96 00 0	095 30	0 0 9 0 0	- - - 28	—	—	3.0	—	3.1	
	Harnai (a)	000 xx	4 09 13	96 01 1	— —	0 0 6 2 2	- - - —		000 xx	0 27 02	96 00 1	— — —	0 0 9 0 0	- - - —	—	—	3.0	+ 0.2	2.7	14
	Sibi	000 31	0 27 09	98 00 0	0068 75	0 0 9 0 0	- - - 76		000 30	0 00 00	98 00 0	145 55	0 0 9 0 0	- - - 53	—	—	0.6	—	0.4	6
	Quetta †	000 26	1 34 08	99 00 0	0905 43	0 0 9 3 5	- - - 44		000 26	0 00 00	99 00 0	030 30	0 0 9 0 0	- - - 26	—	—	4.9	+ 0.5	4.6	8
	Chaman	000 26	0 27 03	97 00 0	0939 46	0 0 9 0 0	- - - 47		000 23	0 00 02	96 00 0	026 32	0 0 9 0 0	- - - 31	— 9	— 7	4.6	+ 0.1	1.9	8
	Noshki	000 12	0 24 07	97 00 0	0931 55	0 0 9 0 0	- - - 55		000 27	0 00 00	96 00 0	024 38	0 0 9 0 0	- - - 32	—	—	2.0	—	1.7	
	Dalbandin *	000 41	1 28 02	95 05 1	1921 57	0 0 9 3 0	- - - 59		000 28	0 00 00	96 00 0	0012 51	0 0 9 0 0	- - - 31	— 6	— 6	2.3	+ 0.5	2.6	4
	Nokkundi	000 42	0 34 13	99 00 0	0148 57	0 0 9 0 0	- - - 59		000 18	0 34 02	99 00 0	206 38	0 0 9 0 0	- - - 36	—	—	2.6	—	1.7	2
	Kalat †	000 25	0 31 09	99 00 1	0918 38	0 0 9 0 0	5 0 0 40		000 16	0 00 00	99 00 0	0944 19	0 0 9 0 0	- - - 17	- 13	- 15	3.4	- 0.1	2.5	7
	Turbat	000 46	0 31 05	96 05 0	0088 76	0 0 9 0 0	- - - 86		000 28	0 13 05	98 00 0	0173 52	0 0 9 0 0	- - - 31			3.5	—	2.2	
	Panjgur *	000 16	1 34 05	97 03 0	0902 55	0 0 9 0 1	9 4 0 56		000 28	0 05 02	97 00 0	0905 42	0 0 9 0 0	- - - 31	- 11	- 8	1.1	—	1.1	5
	Las Bela	000 49	0 22 04	99 00 0	0084 79	0 0 9 0 0	- - - 61		000 37	0 35 02	98 00 0	160 49	0 0 9 0 0	- - - 48	—	—	0	—	—	8
	Ormara																			4
	Pasni																			4
	Jiwani	000 47	6 31 07	96 00 0	0108 75	0 0 9 0 0	- - - 76		000 38	0 27 02	96 00 0	116 54	0 0 9 0 0	- - - 50	0	- 5	0.8	- 3.1	0.8	4
SIND	Reti	000 44	9 27 19	96 08 8	0068 76	0 0 9 0 0	4 × × 81		000 34	0 27 02	96 00 0	136 48	0 0 9 0 0	- - - 45	—	—	0	—	0	
	Jacobabad	000 35	1 27 10	95 05 1	0071 76	1 5 7 0 0	- - - 77		000 10	0 31 05	97 00 0	0142 50	0 0 9 0 0	- - - 47	+ 2	— 4	0.5	- 0.2	0.2	4
	Sukkur	000 47	6 34 07	96 03 1	0084 77	0 0 9 0 0	6 × 6 79		000 29	0 34 05	98 00 1	138 50	0 0 9 0 0	6 × × 46	—	—	0	—	0	4
	Padidan	000 42	0 00 00	98 00 1	0068 76	0 0 9 0 0	- - - 78		000 25	0 05 05	98 00 0	139 50	0 0 9 0 0	- - - 45	—	—	0	—	0	
	Karachi (*Manora*)	000 49	9 25 15	98 10 0	0093 75	0 0 9 0 0	- - - 77		000 47	0 00 00	94 05 0	140 65	0 0 9 0 0	- - 62	+ 1	+ 1	1.8	+ 0.8	1.7	3
	Karachi (*A. P.*)	000 38	0 27 12	95 05 0	0092 75	0 0 9 0 0	- - - 79		000 46	0 31 03	95 05 0	140 57	0 0 9 0 0	- - - 56	— 1	—	1.4	—	1.6	
	Badin	000 61	9 27 05	97 00 9	0956 80	0 0 9 0 0	- - - 83		000 46	0 35 02	97 00 0	142 57	0 0 9 0 0	- - - 52	+ 1	— 4	1.1	+ 0.4	0.3	3
	Nagarparkar																			
	Ohbor (*Umarkot*)	000 64	0 23 05	97 00 0	0073 81	0 0 9 0 0	- - - 83		000 47	0 00 00	97 00 0	134 57	0 0 9 0 0	- - - 52	—	—	0.4	—	0.4	
	Hyderabad	000 29	0 23 03	97 00 0	0077 80	0 0 9 0 0	- - - 82		000 30	0 36 03	96 00 0	137 58	0 0 9 0 0	- - - 56	+ 4	+ 2	0.3	- 0.2	0.3	7
Jaisalmer	Veraval																			20
Afghanistan	Kabul	002 22	8 16 16	95 03 7	0917 49	8 7 8 — —	8 — — 44													12
	Jalalabad	114 45	8 00 00	98 01 0	0970 49	8 4 6 — —	- - - 90													
	Kandahar	000 36	0 33 05	98 00 0	0971 50	0 0 9 0 0	- - - 52		000 39	0 00 00	97 01 0	006 29	0 0 9 0 0	- - - 26	—	—	2.3	—	2.3	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 16th FEBRUARY, 1952

Divns	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_S$	$W_1D_1D_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_xT_d	Ndd ff	VVwwW	PPP TT	$N_hC_LhC_MC_S$	$W_1D_1P_wT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov. 51 to date	Deficiency from normal	Since 1st Jan. 52 to date	Hours of Sunshine
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 49	0 51 09	99 00 0	140 88	0 0 9 0 0	- - - 68	000 49	3 27 02	99 01 5	103 66	0 0 9 4 0	2 × 6 68	- 7	- 4	2.9	- 0.2	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 40	0 29 05	97 00 0	181 59	0 0 9 0 0	- - - 59	000 46	0 27 02	97 00 0	197 53	0 0 9 0 0	- - - 45	—	—	1.0	—	1.3	5

* Barometer readings reduced to 1 geodynamic Kilometre (2,350-2,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. *is rainfall since 0300 hrs. G.M.T. of the previous day* and RRR at 1200 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	VQ $L_aL_aL_a$	$L_oL_oL_oGG$	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_S$	D_s v_s app	8 N, Ch, h_s	0 $T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalayamuna	68 128	745 12	0 27 05	99 01 0	071 83	00 9 00	8 3 606	—	0 51 72	1 31 22
Jalayamuna	68 135	741 06	0 25 05	99 01 0	112 82	00 9 00	8 3 106	—	0 51 72	1 34 22
Shwedagon	68 226	610 06	0 32 18	98 00 0	161 xx	00 9 00	—	—	—	—
Shwedagon	68 220	617 12	3 32 18	98 08 0	128 xx	32 7 00	—	—	—	—
Jalajamuna	68 132	744 18	0 25 05	98 01 0	098 82	00 9 00	8 3 110	—	0 51 74	1 33 22
Dara	68 232	676 18	0 27 14	99 00 0	130 72	00 9 00	7 4 300	—	0 00 51	1 38 xx
Shwedagon	68 214	623 18	0 01 18	98 00 9	145 xx	20 9 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PiPihihihi	TiTiTdiTdiTxi etc.	5555	hihiPiPiPi	TiTiTdiTdiTxi etc.
1	2	3 4 5 6	7 8 9 10	11 12	13 14	15 16 17 18	19 20 21	22 23 24 25 26	
Karachi	780 14	008 25 073 60	000 30 210 05	854 84 135 11	700 09 045 63	508 87 589 91	555 55 339 00	155 21 658 00 095 40 426 00	619 90 414 00 480 90 187 80

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	3	5	7	10	15	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 03	29 02	31 03	27 10	23 37	-	-	-	-	-	02 02	29 07	30 09	29 10	—	-	33 02	34 05	33 05	32 27	31 35			-
Chhor	28 03	24 07	26 23	26 31	...	-	-	-	-	-				-	-	-	02 13	05 09	34 08	30 07	25 07	22 20	-	-
Chittagong	25 05	27 07	30 09	22 10	22 25	23 26	23 48	-	-	-	24 10	24 12	25 11	30 19	-	-	27 02	29 11	30 13	29 22	30 18	27 20	-	-
Cox's Bazar					30 11	28 10	-	-	-	-	29 09	31 05	31 06	32 19	33 28	31 27	29 07	31 07	31 05	33 19	33 30	31 22	-	-
Dacca	28 13	28 15	28 17	29 11	29 12	30 29	-	-	-	-	27 05	29 12	29 18	30 14	31 16		31 11	31 10	32 10	33 17	31 22	30 30		
Dalbandin	-	-	13 03	16 03	21 05	31 10	27 23	-	-	-	-	-	07 15	06 17	11 08	28 09	-	-	06 08	04 12	01 15	31 17	17 25	25 40
Drosh	-	-	-	-	No	ascent	-	-	-	-	-	-	No	ascent	-	-	-	-	-	-	19 05	20 15	-	-
Fort Sandeman	-	-	-	27 01	30 03	21 25	-	-	-	-	-	-	-	26 14	26 14	24 05	-	-	-	30 11	29 17	32 29	29 29	-
Jacobabad	29 11	32 07	31 15	30 12	26 13	24 19	22 43	22 60	-	-	25 21	24 17	22 13	23 12	25 14	26 17	34 22	34 17	33 17	34 05	27 05	26 13	25 46	-
Jhelum	13 11	11 16	12 19	16 21	...	-	-	-	-	-	18 12	07 08	19 08	16 21	17 31	-	35 04	18 06	18 18	19 10	17 24	-	-	-
Jiwani	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Karachi	27 19	26 19	28 18	27 23	26 22	26 43	-	-	-	-	26 16	28 15	27 18	32 09	31 06	-	01 09	33 08	29 06	31 03	28 12	23 24	25 46	-
Khanpur	21 13	21 16	21 21	21 18	23 23	22 40	22 56	-	-	-	27 17	26 16	25 16	23 24	25 27	-	03 16	06 18	32 10	26 15	27 16	25 16	24 45	-
Lahore	18 07	19 10	20 16	21 23	20 27	21 33	21 55	22 42	-	-	17 13	17 15	18 15	19 14	19 15	18 11	19 04	21 07	20 09	18 12	19 15	20 21	-	-
Multan	24 08	22 05	22 09	21 15	21 30	21 39	21 48	-	-	-	22 12	20 15	21 09	21 23	23 25	23 21	01 19	04 07	04 07	03 11	01 07	26 09	23 17	-
Peshawar	-	-	No	ascent	-	-	-	-	-	-	-	12 02	13 04	15 04	24 09	21 19	-	-	-	-	-	-	-	-
Quetta	-	-	-	-	-	-	-	-	-	-	-	-	No	ascent	-	-	-	-	-	-	23 07	20 15	20 24	24 70
Bushire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sharjah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cloud Observation Data (iiiGG Cddv, v_s)

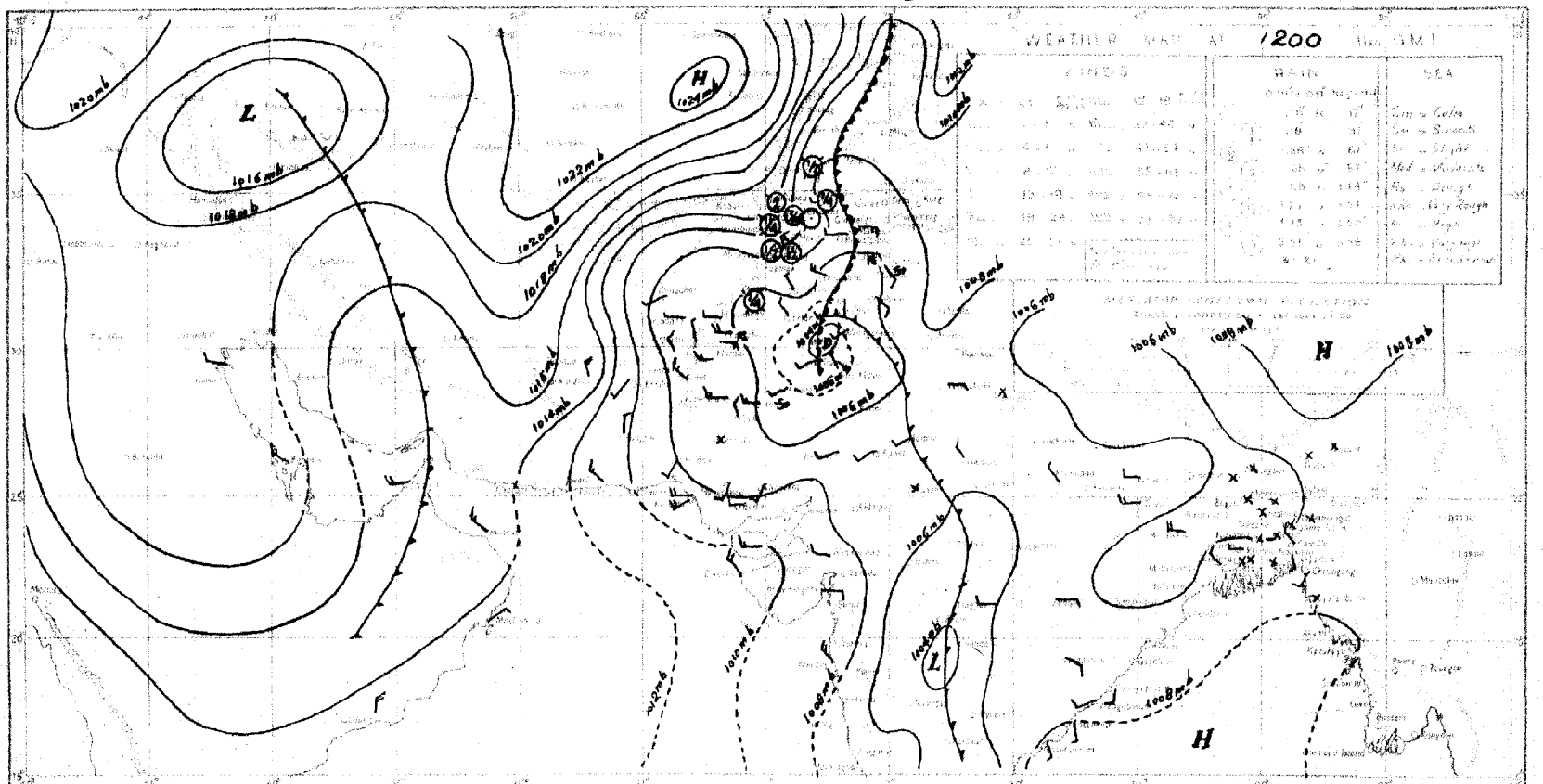
Jhelum 59563 41713

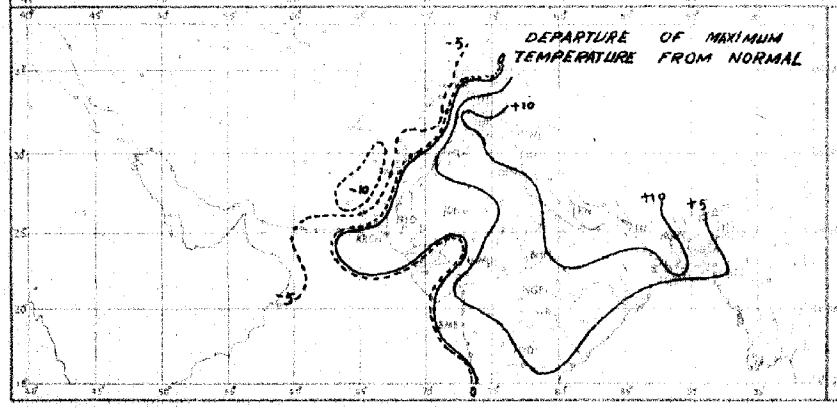
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified time.
‡The nearest levels to which the upper winds relate are 0.3 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The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

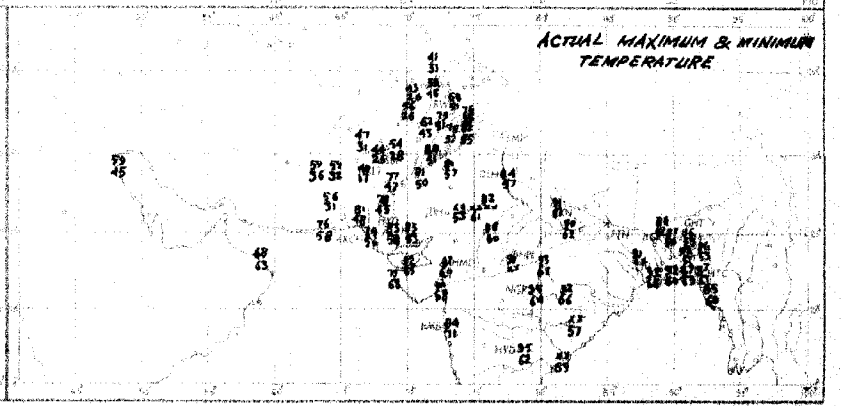
N.P. W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 15th: FEBRUARY 1952



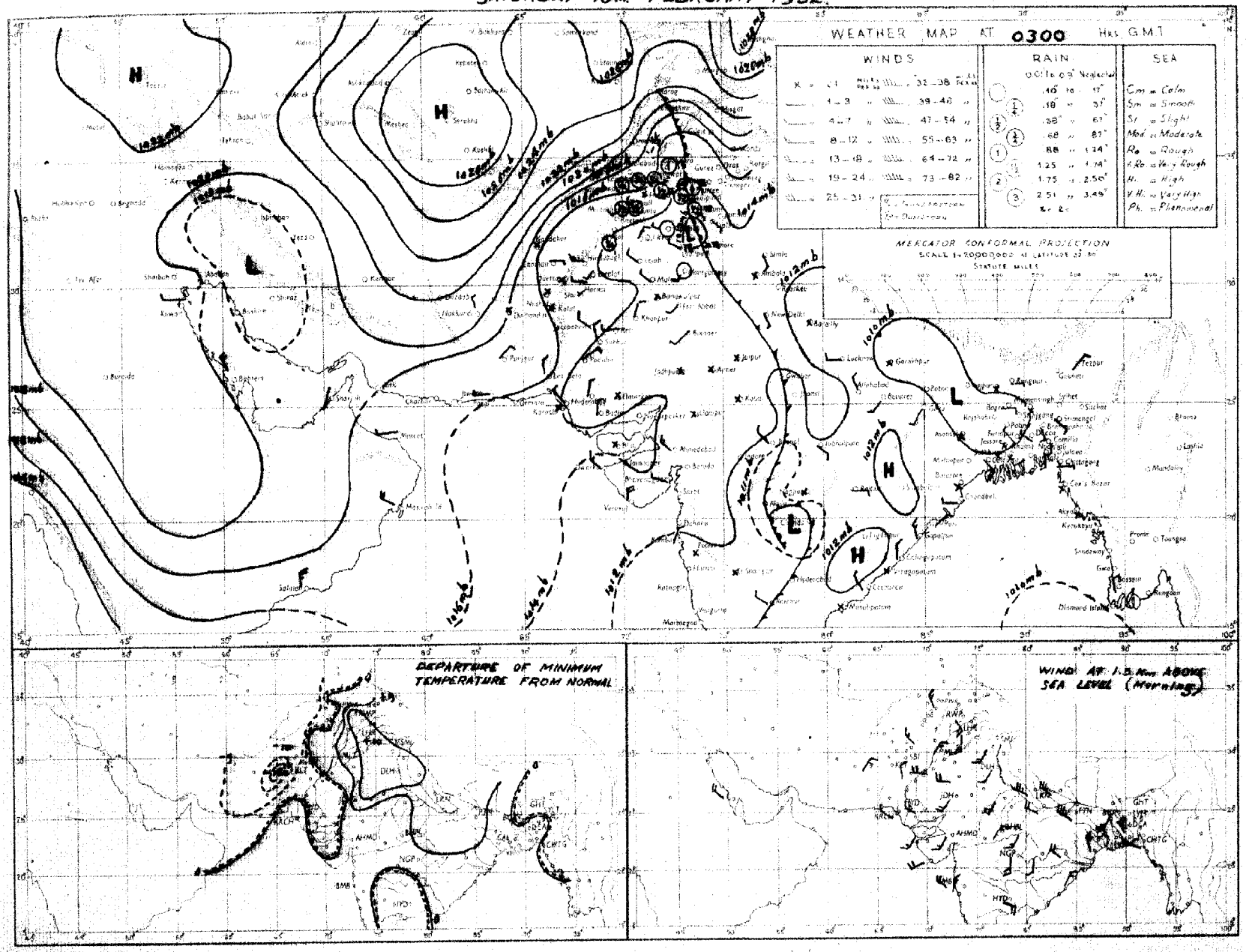




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 16th FEBRUARY 1952.



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

Monthly Subscription

Pages 1—2

Pages 1 4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647.

FOR SUNDAY, THE 17th FEBRUARY, 1952.

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

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

The occluded western disturbance continues to affect the extreme north of West Pakistan.

The feeble low persists over Central parts of India.

A trough of low extends from northeast Bihar to East Pakistan.

Few falls of rain have been reported from the upper North-West Frontier Province and the extreme north Punjab. Murree reported ¼" of rain.

Night temperatures were markedly to considerably below normal in Baluchistan and Sind and generally appreciably above normal in the north Punjab and East Pakistan.

Forecast valid until the evening of 18th:—Scattered rain/snowfall will occur in the upper North-West Frontier Province, Kashmir and the extreme north Punjab.

Night temperatures will rise gradually in Baluchistan.

Karachi-11
The 17th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_B$D$_M$T$_x$T$_n$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_L$C$_L$h C$_M$ C$_H$	W$_1$D$_B$D$_M$T$_n$T$_h$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	2 00 00	96 01 1	084 78	0 0 0 0 1	8 9 × 85							+ 2					140
	Chittagong	000 66	5 20 09	96 01 1	078 77	0 0 0 0 3	4 9 × 85	000 61	5 ×× ××	97 01 4	107 71	0 0 0 0 8	4 0 × 62	+ 2	+ 3	0.3	- 3.3	0	108
	Noakhali	000 65	0 18 05	96 00 0	××× 79	0 0 0 0 0	- - - 88	000 71	3 18 02	×× ×××	××× 77	1 2 4 4 2	- - - 85	+ 7	+ 2	0.8	- 1.7	0.1	115
	Comilla	000 57	0 00 00	96 00 0	062 84	0 0 0 0 0	- - - 84							+ 2					94
	Brahmanbaria	000 58	0 00 00	95 00 0	068 80	0 0 0 0 0	- - - 89	000 64	0 16 05	97 00 0	099 78	0 0 0 0 0	- - - 85			0.9	- 1.2	0	78
	Dacca	××× 55	0 00 00	96 00 0	055 83	0 0 0 0 0	- - - 91	××× 60	0 27 02	98 00 0	089 77	0 0 0 0 0	- - - 81			—	—	—	—
	Narayanganj	000 59	1 00 00	93 05 4	052 84	0 0 0 0 1	8 0 × 90	000 64	1 22 02	95 01 1	090 78	0 0 0 0 2	6 0 × 85	+ 3	+ 6	0.7	- 1.4	0	74
	Mymensingh	000 56	0 00 00	98 00 0	060 80	0 0 0 0 0	- - - 88	000 58	0 09 02	95 00 0	097 82	0 0 0 0 0	- - - 82	+ 9	- 5	3.0	- 1.4	0	91
	Srimangal	000 64	0 00 00	96 00 1	056 80	0 0 0 0 0	- - - 88	000 61	3 18 02	96 02 1	088 74	0 0 0 0 1	- - - 56	+ 4	+ 4	1.8	- 1.0	0.5	98
	Khulna	000 61	2 28 02	97 01 0	067 81	0 0 0 0 2	- - - 93	000 66	3 27 02	97 00 0	101 77	0 0 0 0 1	- - - 64	+ 9	+ 5	0.8	- 1.5	0	68
	Satkhira	000 64	5 00 00	97 03 1	065 86	4 5 7 5 0	- - - 92	000 58	4 00 00	97 03 1	098 78	3 5 7 5 0	- - - 84	+ 7	+ 5	0.7	- 1.6	0	65
	Jessore	000 62	0 00 00	×× 00 0	060 80	0 0 0 0 0	- - - 91	000 54	1 23 02	97 01 0	098 75	0 0 0 0 4	0 6 × 88	—	—	1.1	- 1.1	0	65
	Faridpur	000 65	3 00 00	95 05 0	058 81	0 0 0 0 8	9 6 × 81	000 64	2 27 02	95 05 0	092 76	0 0 0 0 8	9 6 × 88	+ 1	+ 2	1.5	- 0.8	0	71
	Barisal	000 62	4 00 00	97 01 1	063 86	0 0 0 0 6	- - - 88	000 68	4 00 00	93 03 1	101 75	0 0 0 0 0	- - - 66	+ 6	+ 6	1.4	- 1.2	0.2	81
	Pabna																		91
	Rampu Boalia																		88
	Birajgan	000 66	1 00 00	96 02 1	050 80	1 6 2 0 0	- - - 80	000 58	0 00 00	96 00 0	092 76	0 0 0 0 0	- - - 57	0	+ 3	1.9	+ 0.8	0	64
	Bogra	000 58	0 27 01	98 00 0	047 85	0 0 0 0 0	- - - 89	000 59	0 59 02	96 00 0	085 68	0 0 0 0 0	- - - 53	+ 8	+ 3	1.3	- 0.8	0	69
	Dinajpur	000 58	0 00 00	96 00 0	060 80	0 0 0 0 0	- - - 88	000 57	0 00 00	96 01 0	098 69	0 0 0 0 0	- - - 66	+ 8	+ 3	0.6	- 0.7	0	72
	Rangpur	000 ××	0 00 00	97 00 1	--- —	0 0 0 0 0	- - - --	000 ××	0 07 02	98 00 0	-- -	0 0 0 0 0	- - - --	—	—	1.2	- 0.1	0	84
KASHMIR	Srinagar †																		
	Gurmerg † †																		
	Sonamarg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Mingar																		
	Allabad																		
PUNJAB	Lyallpur	000 51	3 29 02	96 01 0	106 69	0 0 9 8 0	- - - 72	000 45	0 00 00	95 00 0	130 47	0 0 0 0 0	- - - 46	0	+ 2	1.0	- 0.1	0.6	32
	Lahore	000 50	1 27 02	98 03 2	101 75	1 1 8 0 0	4 × × 70	000 52	0 27 03	98 00 0	136 53	0 0 0 0 0	- - - 50	+ 6	+ 6	1.9	- 0.3	0.6	39
	Sialkot	000 54	1 00 00	97 01 1	090 74	0 0 9 0 1	- - - 78	000 51	0 31 02	97 00 0	135 52	0 0 0 4 0	- - - 50	+ 8	+ 4	4.7	+ 0.8	2.6	32
	Jhelum	000 54	1 31 03	97 01 1	107 67	1 2 7 8 0	- - - 71	000 49	2 00 00	97 01 1	146 54	2 1 7 0 0	- - - 49	—	—	2.9	—	2.3	
	Rawalpindi	000 48	1 31 02	99 01 1	111 62	1 2 6 0 0	- - - 66	000 48	4 00 00	94 01 1	149 49	0 0 9 3 0	- - - 46	+ 1	+ 5	6.6	+ 1.5	4.5	35
	Murree †							033 34	8 11 05	94 03 8	028 86	8 9 4 - -	5 × × 33		+ 3	13.1	+ 4.4	9.8	52
	Attock	××× ××	0 36 13	97 00 9	-- —	0 0 0 0 0	- - - --	××× ××	4 14 02	97 00 0	-- -	0 0 9 0 1	— — —	—	—	—	—	—	
	Khushab	000 59	2 02 07	99 08 0	114 60	2 2 8 0 0	- - - 72	000 50	0 00 00	99 00 1	136 53	0 0 9 9 0	- - - 48	+ 2	+ 1	1.1	- 0.7	0.5	75
	Montgomery	000 50	0 00 00	96 00 0	099 72	0 0 9 0 0	- - - 74	000 41	0 00 00	96 00 0	138 52	0 0 9 0 0	- - - 51	+ 1	+ 5	1.7	+ 0.6	0.7	10
	Lelan	000 30	0 31 01	97 00 0	118 66	0 0 9 0 8	- - - 70	000 41	0 00 00	97 00 0	134 ××	0 0 9 0 0	- - - ××	—	—	0.4	—	0.1	8
	Multan	000 26	0 31 05	97 00 0	114 71	0 0 9 0 0	- - - 72	000 33	0 18 02	96 00 0	138 50	0 0 9 0 0	- - - 46	- 1	- 1	0.6	- 0.4	0	7
	Khanpur	000 35	0 34 01	98 00 0	109 75	0 0 9 0 0	- - - 78	000 39	0 00 00	98 00 0	149 48	0 0 9 0 0	- - - 45	- 1	- 2	0.2	- 0.8	0.1	6
	Bahawalpur	000 36	1 36 03	97 00 0	113 71	1 1 × 6 0	- - - 74	000 33	0 11 01	97 00 0	137 48	0 0 9 0 0	- - - 47	- 3	- 2	0.1	- 0.5	0	4
	Fort Abbas	000 61	0 31 03	98 00 0	102 74	0 0 9 0 0	- - - 77	000 49	0 05 02	96 00 0	147 61	0 0 9 0 0	- - - ××	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 29	5 00 00	98 03 1	××× ××	5 9 6 0 0	- - - 53	001 32	8 11 07	94 61 6	010 85	8 7 2 - -	5 × × 35	+ 3	+ 1	10 8	—	7.9	18
	Chakdara	000 40	5 09 09	99 01 1	109 60	5 0 6 4 0	8 × × 64	000 41	4 02 08	98 01 1	144 43	4 0 6 4 0	2 × × 42	—	—	6.6	—	5.0	
	Cherat *	000 29	0 36 10	97 00 1	078 49	0 0 9 0 0	7 × × 51	000 27	3 36 14	97 01 1	010 44	3 1 6 0 0	- - - 40	- 2	- 1	8.1	+ 1.2	5.2	19
	Peshawar	000 35	1 31 07	97 03 1	181 82	1 8 7 0 0	- - - 65	000 37	3 15 03	97 03 1	151 45	1 1 7 3 0	- - - 40	- 1	- 4	3.2	- 0.2	2.3	14
	Parachinar	000 21	0 00 00	99 00 0	021 49	0 0 9 0 0	- - - 50	000 24	0 00 00	99 00 0	031 55	0 0 9 0 0	- - - 28	- 2	- 3	6.1	—	4.4	13
	Miranshah	000 42	0 07 02	98 00 0	076 57	0 0 9 0 0	- - - 58	000 31	0 00 00	99 00 0	089 40	0 0 9 0 0	- - - 39	—	—	1.7	- 0.8	1.1	12
	Bannu	000 41	0 27 02	99 00 0	124 65	0 0 9 0 0	- - - 62	000 36	0 10 02	99 00 0	152 48	0 0 9 0 0	- - - 48	—	—	2.8	—	2.8	11
	D. I. Khan	000 28	0 27 02	96 00 0	118 70	0 0 9 0 0	- - - 70	000 42	0 00 00	96 00 0	139 49	0 0 9 0 0	- - - 41	- 2	- 4	0.1	- 1.2	0.1	9
	Wana																		11
	Landikotal	000 22	0 31 02	99 00 0	950 51	0 0 9 0 0	- - - 52	000 27	3 00 10	99 02 1	981 49	3 5 6 0 0	- - - 37	—	—	2.5	—	2.7	
	Hangu	××× ××	1 11 02	99 01 1	--- —	0 0 9 0 2	8 1 × --	××× ××	0 00 00	99 00 1	-- -	0 0 9 0 0	- - - --	—	—	—	—	—	
	Thall	××× ××	1 18 09	99 00 0	-- -	2 8 7 0 0	- - - --	××× ××	2 09 09	99 00 0	-- -	0 0 9 0 2	0 0 × --	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman *	000 29	0 00 00	97 00 0	093 52	0 0 9 6 0	- - - 52	000 25	0 00 00	98 00 0	008 85	0 0 9 0 0	- - - 33	- 7	0	2.3	+ 0.1	1.9	11
	Hindubagh	000 28	0 27 02	97 00 0	929 45	0 0 9 0 0	- - - ××	000 29	0 27 05	97 00 0	050 31	0 0 9 0 0	- - - 28	—	—	0	—	0	
	Loralai	000 23	0 00 00	96 00 0	068 52	0 0 9 0 0	- - - 93	000 27	0 27 05	96 00 0	049 80	0 0 9 0 0	- - - 28	—	—	3.0	—	2.1	
	Barnai (a)	000 ××	0 27 02	98 00 0	- - -	0 0 9 0 0	- - - --	000 ××	0 00 05	98 00 0	- - -	0 0 9 0 0	- - - --	—	—	3.0	+ 0.1	2.7	13
	Bibi	000 21	0 00 00	98 00 0	119 72	0 0 9 0 0	- - - 75	000 25	0 00 00	98 00 0	146 51	0 0 9 0 0	- - - 49	—	—	0.5	—	0.4	5
	Quetta †	000 27	0 36 02	99 00 0	024 48	0 0 9 0 0	- - - 44	000 25	0 00 00	99 00 0	032 27	0 0 9 0 0	- - - 24	—	—	4.9	+ 0.5	4.6	9
	Chaman	000 28	0 31 03	97 00 0	098 16	0 0 9 0 0	- - - 48	000 27	0 09 02	97 00 0	022 32	0 0 9 0 0	- - - 30	- 10	- 8	4.8	+ 0.1	1.9	8
	Nushki	000 29	0 29 07	96 00 0	024 51	0 0 9 0 0	- - - 55	000 30	0 31 01	96 00 0	028 38	0 0 9 0 0	- - - 34	—	—	2.0	—	1.2	
	Dalbandin *	000 21	0 07 05	96 00 0	001 55	0 0 9 0 0	- - - 56	000 22	0 00 00	96 00 0	012 21	0 0 9 0 0	- - - 30	- 11	- 8	2.8	+ 0.5	2.6	4
	Nokkundi	000 12	0 00 00	99 00 0	146 61	0 0 9 0 0	- - - 62	000 18	0 05 02	99 00 0	207 38	0 0 9 0 0	- - - 36	—	—	2.6	—	1.7	3
	Kalat †	000 34	0 36 05	99 00 0	932 43	0 0 9 0 0	- - - 45	000 14	0 00 00	99 00 0	947 17	0 0 9 0 0	- - - 15	- 9	- 17	3.4	- 0.1	2.5	7
	Turbat	000 45	0 31 05	98 00 0	128 76	0 0 9 0 0	- - - 80	000 17	0 13 05	98 00 0	172 55	0 0 9 0 0	- - - 48	—	—	3.2	—	3.2	
	Panjgur *	000 10	0 31 05	97 00 0	985 56	0 0 9 0 0	- - - 56	000 17	0 05 05	97 00 0	997 36	0 0 9 0 0	- - - 29	- 9	- 10	1.1	—	1.1	5
	Las Bela	000 57	0 22 06	99 00 0	115 79	0 0 9 0 0	- - - 80	000 36	0 30 02	98 00 0	155 48	0 0 9 0 0	- - - 43	—	—	0	—	0	3
	Ormara																		6
	Pasni	000 41	0 18 10	98 00 0	134 73	0 0 9 0 0	- - - 75	000 36	0 31 05	96 00 0	157 52	0 0 9 0 0	- - - 49	- 1	- 6	0.8	- 3.1	0.8	6
	Jiwani																		4
SIND	Reti	000 35	0 18 02	96 00 0	117 75	0 0 9 0 0	- - - 74	000 30	0 09 02	96 00 0	148 48	0 0 9 0 0	- - - 44	—	—	0	—	0	
	Jacobabad	000 61	0 34 03	97 00 0	115 74	0 0 9 0 0	- - - 75	000 14	0 18 02	98 10 0	149 46	0 0 9 0 0	- - - 48	- 2	- 8	0.5	- 0.2	0.2	4
	Sukkur	000 28	0 34 05	96 00 0	110 74	0 0 9 0 0	- - - 76	000 29	0 09 02	96 00 0	148 55	0 0 9 0 0	- - - 41	—	—	0	—	0	4
	Padidan	000 30	0 36 02	98 00 0	117 73	0 0 9 0 0	- - - 74	000 32	0 00 00	98 00 0	145 45	0 0 9 0 0	- - - 39	—	—	0	—	0	6
	Karachi (*Manora*)	000 34	0 25 09	97 00 0	120 71	0 0 9 0 0	- - - 75	000 41	0 05 05	95 05 0	140 58	0 0 9 0 0	- - - 57	- 3	- 4	1.8	+ 0.8	1.7	3
	Karachi (*A. P.*)	000 29	0 23 09	97 00 0	117 75	0 0 9 0 0	- - - 76	000 42	0 00 00	97 00 0	140 53	0 0 9 0 0	- - - 50	—	—	1.4	—	1.4	3
	Badin	000 62	0 24 02	97 00 0	110 86	0 0 9 0 0	- - - 88	000 33	0 00 00	96 00 0	138 46	0 0 9 0 0	- - - 44	+ 3	- 13	1.1	+ 0.4	0.8	3
	Nagarparkar																		
	Chhor (*Umarkot*)	000 65	0 31 03	97 00 0	105 79	0 0 9 0 0	- - - 86	000 39	0 00 00	97 00 0	131 50	0 0 9 0 0	- - - 47	—	—	0.4	—	0.4	3
	Hyderabad	000 29	0 36 02	97 00 0	114 76	0 0 9 0 0	- - - 78	000 35	0 00 00	96 00 0	145 49	0 0 9 0 0	- - - 48	- 3	- 7	0.3	- 0.2	0.3	7
Jana-gadh	Veraval																		20
Afghan-istan	Kabul	000 23	1 16 03	89 00 0	078 39	0 0 9 0 0	- - - 41	000 19	2 20 10	98 01 0	072 24	1 1 8 2 0	- - - 22	—	—	3.3	—	3.3	12
	Jalalabad	000 37	1 00 00	90 71 0	--- —	1 1 6 0 0	4 × × 63	000 48	1 00 00	94 35 0	107 69	1 4 8 0 0	0 9 × 59	—	—	2.2	—	2.2	3
	Kandahar							000 29	0 00 00	97 00 0	006 30	0 0 9 0 0	- - - 26			2.3	—	2.3	3

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 17th FEBRUARY, 1952

Divisn	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_1 D_M T_x T_n$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_1 D_M T_x T_n$	T_x	T_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	080 54	0 31 05	99 00	1140 68	0 0 9 0 0	— — — 69	000 48	0 27 02	99 00 0	187 65	0 0 9 0 0	— — — 64	— 6	— 3	2.3	— 0 8	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 41	0 00 00	99 00	0184 61	0 6 9 0 0	— — 62	000 50	0 27 02	97 00 0	191 54	0 0 9 0 0	— — 47	—	—	1.0	—	1.1	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,350 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,499-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and 24RR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ sss	8 N, $Ch_s h_s$	0 $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Salamuna	73 174	754 06	3 11 05	99 02 0	112 88	00 9 02	3 3 300	—	0 52 73	1 11 22
Shwedagon	73 206	837 08	0 32 09	98 02 1	172 ××	00 9 00	—	—	—	—
Shwedagon	73 199	815 12	2 34 09	99 02 0	128 ××	21 6 00	—	—	—	—
Salayamuna	73 004	740 12	0 18 02	99 01 0	068 84	00 9 00	3 3 603	—	0 51 76	1 22 22
Shwedagon	73 194	810 18	0 35 13	98 00 1	45× ×—	00 9 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoXiXi	PiPihihihi	TrTiTdiTdiTxi etc.	5555	hihiPiPiPi	TrTiTdiTdiTxi etc.
1	2	3 4	5 6	7 8	9 10 11 12	13 14	15 16 17 18	19	20 21	22 23 24 25
Karachi —	780 15	009 20 062 60	000 83 190 59	854 84 105 69	700 06 026 45 506 78	619 97 881 12	789 97 565 55 389 00 145 15	658 00	075 95 416 00	529 90 434 00 729 94 603 73 759 94 723 83

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										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	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
Begra —	27 03	25 05	25 10	29 28	30 51	29 58	—	—	—	—	25 06	27 18	27 18	27 25	—	—	26 12	30 19	31 22	29 42	—	—	—	—	—
Chhor —	01 07	01 07	01 07	27 09	22 16	84 29	28 48	—	—	—	—	—	—	—	—	—	36 15	36 12	28 12	30 04	27 10	28 27	—	—	—
Chittagong —	25 04	28 04	32 08	26 15	28 34	31 29	29 41	—	—	—	29 08	24 00	28 07	32 14	28 28	—	—	—	—	—	—	—	—	—	—
Cox's Bazar —	26 06	31 06	28 18	24 19	25 34	—	—	—	—	—	29 04	29 09	32 15	01 13	33 29	31 24	32 09	33 10	32 10	33 17	33 27	33 33	—	—	—
Dacca —	32 06	31 10	31 14	31 28	31 49	30 48	—	—	—	—	25 19	26 14	27 17	28 18	—	—	31 11	31 17	31 24	35 24	36 34	01 44	—	—	—
Dalbandin —	—	—	07 07	04 12	03 09	30 07	25 34	25 47	24 37	—	—	—	04 20	07 17	05 13	—	—	—	06 05	05 12	34 11	33 21	27 25	27 27	—
Drosh —	—	—	—	—	18 01	17 03	17 11	17 28	21 31	—	—	—	—	29 02	03 06	07 07	—	—	—	—	25 08	28 04	28 08	25 29	—
Port Sandeman —	—	—	—	29 08	02 04	25 06	24 19	24 47	24 71	22 96	—	—	—	30 02	27 08	24 05	—	—	—	—	27 02	27 08	25 26	—	—
Jacobabad —	03 03	35 03	32 04	24 01	19 04	25 19	24 45	24 66	24 88	24 16	31 10	33 07	22 02	34 04	32 08	30 12	01 04	35 03	32 08	27 02	27 08	25 26	—	—	—
Jhelum —	31 03	06 03	13 06	15 12	16 15	15 31	31 27	22 35	—	—	32 07	06 05	16 06	16 09	16 09	17 15	04 03	19 07	21 06	16 09	13 22	24 30	19 19	—	—
Jiwani —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi —	11 03	14 08	25 06	27 03	30 06	25 19	25 49	24 66	24 85	—	28 15	27 07	15 07	34 04	25 15	28 22	33 03	39 04	30 04	34 04	26 11	28 29	25 56	25 93	—
Khanpur —	27 41	02 02	31 06	30 07	28 09	31 19	—	—	—	—	27 07	28 08	31 07	31 12	26 19	25 23	05 11	06 09	27 03	33 03	28 05	25 16	27 35	—	—
Lahore —	32 02	21 04	18 05	17 09	17 13	20 19	22 35	23 55	—	—	01 08	35 07	35 06	32 06	29 04	27 05	31 10	31 06	31 02	31 02	21 14	29 16	29 24	—	—
Multan —	36 12	34 11	34 10	36 03	30 04	25 06	24 57	24 59	—	—	36 12	30 06	28 06	27 03	29 11	30 12	30 10	30 05	37 06	37 11	27 09	27 10	26 27	24 53	—
Peshawar —	—	28 07	35 09	35 04	18 05	18 05	20 16	23 41	23 57	23 65	—	11 05	31 05	34 06	07 05	07 02	—	18 03	19 05	30 10	23 07	18 03	16 10	—	—
Quetta —					30 13	31 10	30 06	24 27	24 60	21 65			No	ascent							27 04	28 13	26 21	—	—
Bushire —																	—	—	—	—		—	—		
Sharjah —																									

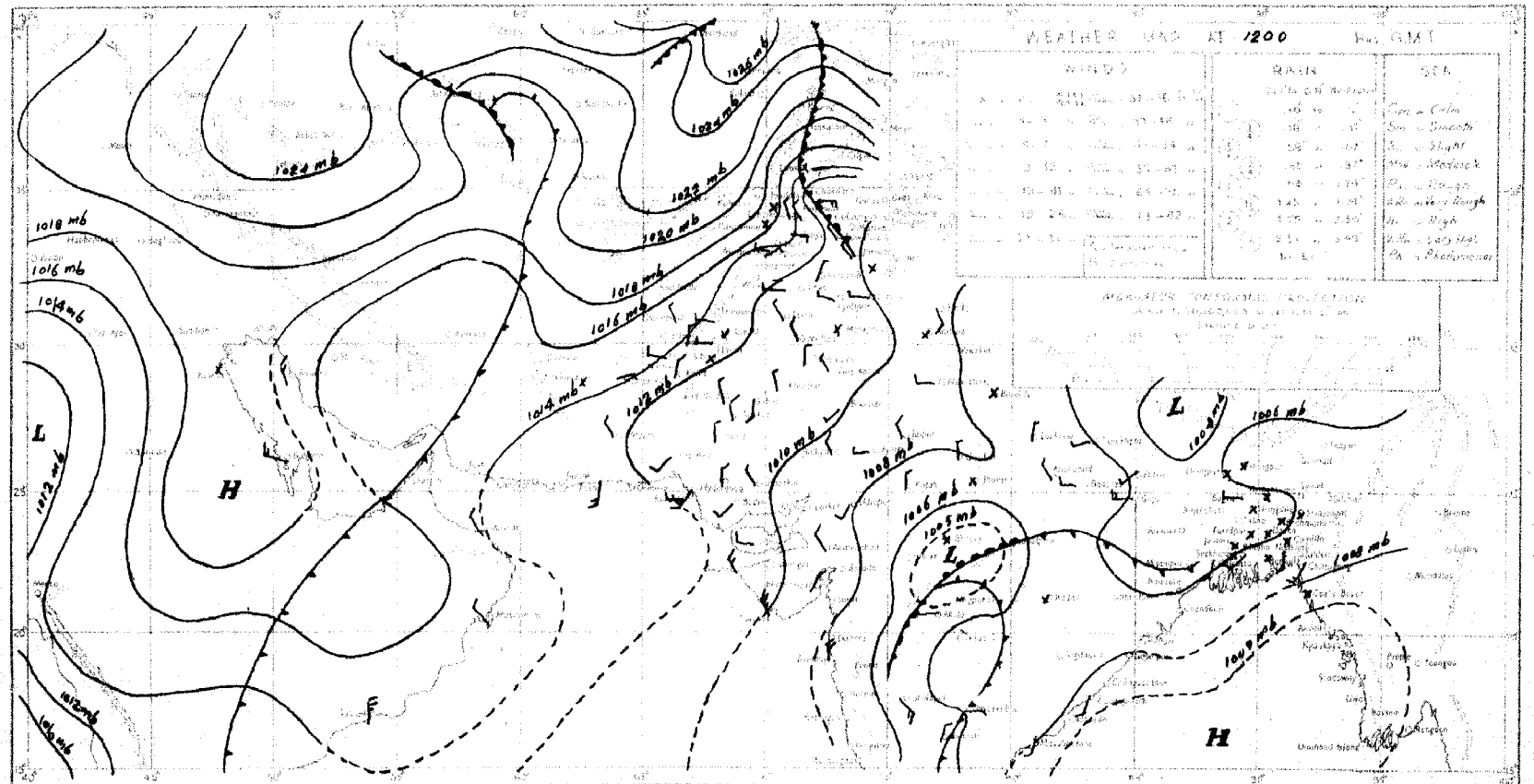
Cloud Observation Data (iiiGG Cddv, v,)

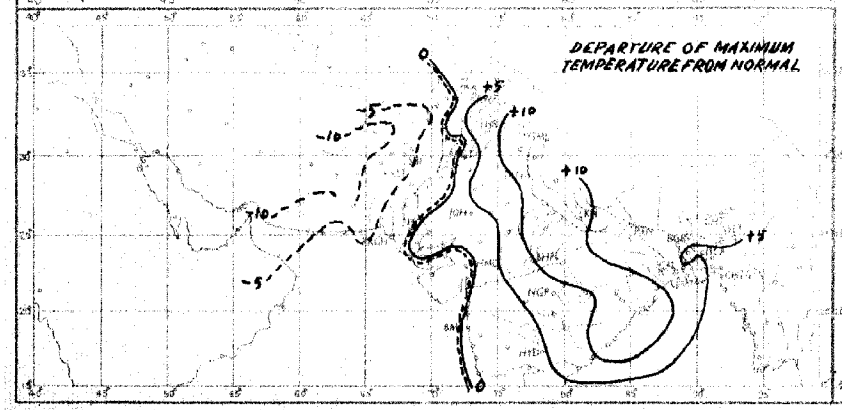
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
‡The actual time of observations may vary within half an hour of the specified time.
†The correct levels to which the upper winds relate are 0.3 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0 km. The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

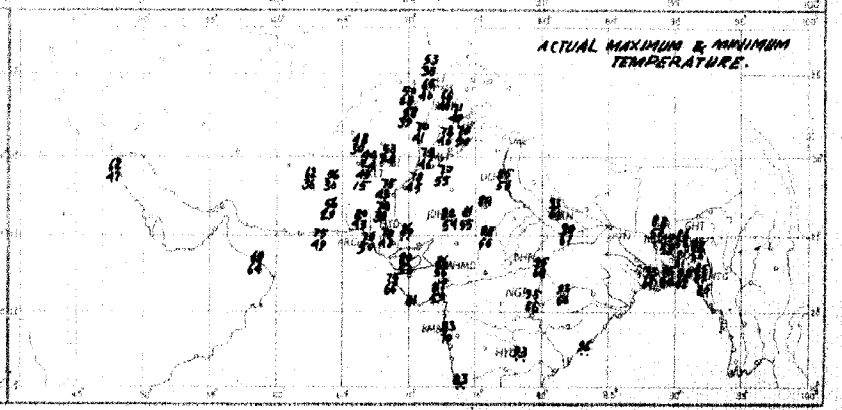
N. P. W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 16th. FEBRUARY 1952.



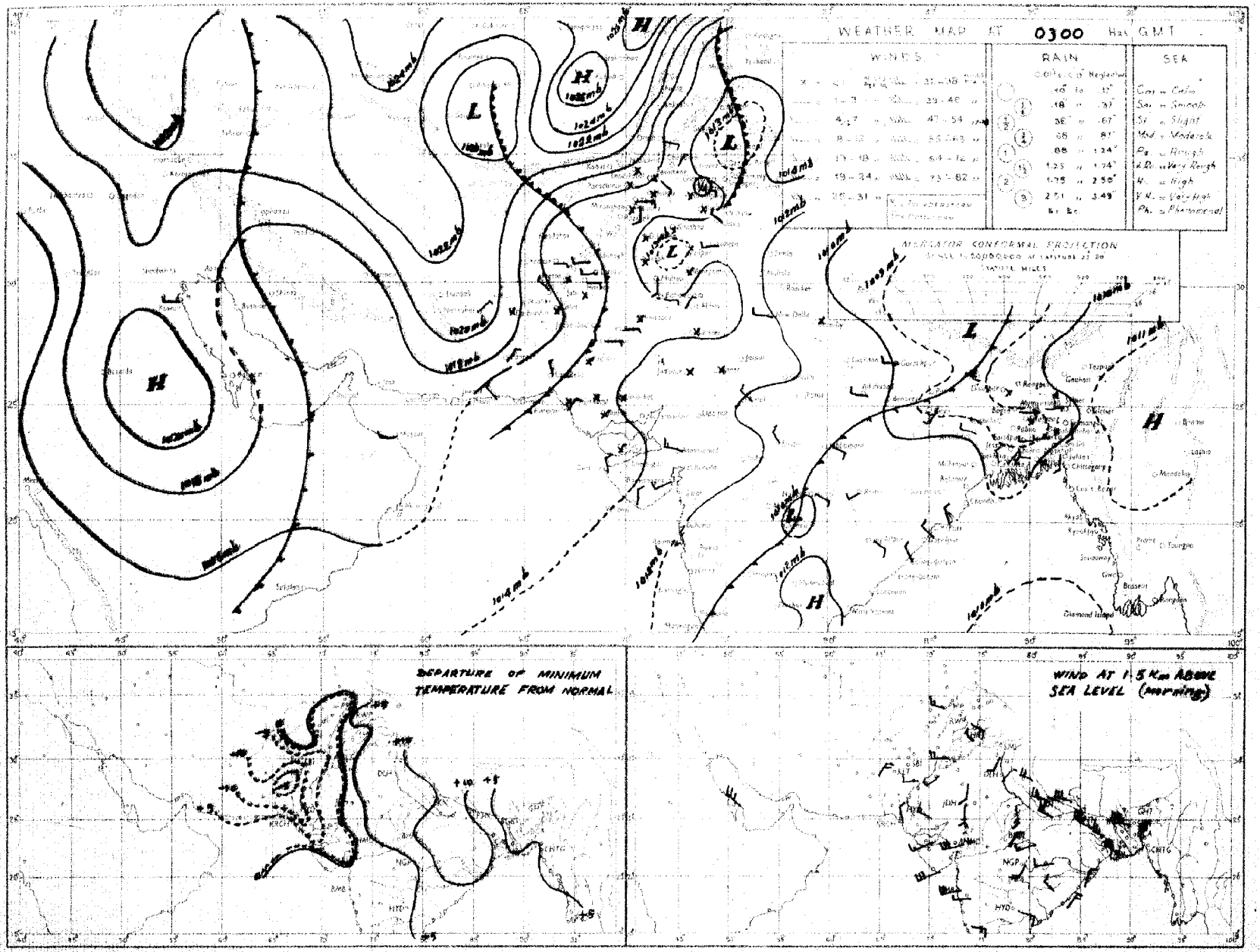




Rainfall amounts indicated in the above chart refer to past 24 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 17th. FEBRUARY 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647.

FOR MONDAY, THE 18th FEBRUARY, 1952.

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

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

A ridge of high pressure extends from West Pakistan to Central India.

A low pressure wave is moving eastwards across Darjeeling hills.

A secondary low is approaching west Persian Gulf.

Isolated snowfall has been reported from the upper North-West Frontier Province. Drosh reported ¼" of rain.

Night temperatures were markedly to considerably below normal in Baluchistan and Sind and appreciably to markedly above normal in East Pakistan.

Forecast valid until the evening of 19th:—Morning mist/fog in patches will occur in Eastern sub-division of East Pakistan, otherwise weather will be dry over the country.

Karachi-11
The 18th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTXTn	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal TXTX	TnTn	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 68	4 00 00	96 02 1	084 80	6 0 9 0 1	3 0 × 98	000 68	0 00 00	97 00 0	110 77	0 0 9 0 0	--- 83	+10	+ 3	1.3	- 3.4	0	140
	Chittagong	000 65	5 23 05	96 01 1	078 79	5 0 8 3 0	4 × 9 91	000 62	0 00 02	96 00 0	100 78	0 0 9 0 0	--- 62	+ 3	+ 3	0.3	- 3.4	0	108
	Kaukhali	000 68	0 18 03	×× ×× ×	×××× 80	6 0 9 0 0	--- 89							+ 8					115
	Comilla	000 70	6 27 02	95 03 1	010 88	0 0 9 0 4	--- 88	000 66	0 13 09	98 00 0	098 72	0 0 9 0 0	--- 64	+ 6	+ 6	1 8	- 0.7	0.4	94
	Brahmanbaria	000 52	0 00 00	95 00 0	065 85	0 0 9 0 0	--- 93	000 73	0 18 05	98 00 0	092 77	0 0 9 0 0	--- 66	—	—	0.9	- 1.8	0	78
	Dacca	××× 54	3 00 00	96 02 2	061 85	0 0 9 0 2	2 × × 95	××× 56	0 25 03	97 00 0	086 79	0 0 9 0 0	--- 63	—	—	—	—	—	—
	Narayanganj	000 54	2 00 00	96 01 1	066 85	0 0 9 0 2	9 0 × 94	000 59	0 23 02	95 00 0	084 81	0 1 9 0 0	6 × × 87	+12	+ 3	0.7	- 1.4	0	74
	Mymensingh	000 59	0 00 00	96 00 0	069 77	0 0 9 0 0	--- 88	000 59	0 00 00	98 00 0	088 68	0 0 9 0 0	--- 55	+ 9	- 2	3.0	+ 1.3	0	91
	Srimangal	000 64	0 20 00	96 00 1	062 80	0 0 9 0 0	--- 92	000 63	0 00 00	96 00 0	090 74	0 0 9 0 0	--- 58	+ 8	+ 6	1.8	- 1.1	0.5	93
	Khulna	000 61	2 00 00	97 01 0	075 84	6 0 9 0 1	--- 94	000 64	0 27 02	97 00 0	097 77	0 0 9 0 0	--- 65	+10	+ 6	0.8	- 1.6	0	68
	Satkhira	000 89	3 00 00	97 03 1	078 90	2 5 7 5 0	--- 91	000 77	0 31 03	98 00 0	094 77	0 0 9 0 0	--- 68	+ 6	+ 4	0.7	- 2.8	0	65
	Jessore	000 61	0 00 00	×× 00 0	077 80	0 0 9 0 0	--- 92	000 60	0 28 03	97 00 0	089 78	0 0 9 0 0	--- 60	—	—	1.1	- 1.1	0	65
	Faridpur	000 63	2 00 00	95 05 0	071 84	0 0 9 0 8	9 7 × 86	000 63	0 00 00	95 05 0	086 78	0 0 9 0 0	--- 62	+ 6	+ 6	1.5	- 0.9	0	71
	Barisal	000 61	7 00 00	97 01 1	069 87	0 0 9 0 6	--- 93	000 67	0 20 02	98 00 0	094 75	0 0 9 0 0	--- 67	+11	+ 7	1.4	- 1.2	0.5	81
	Pabna																		89
	Rampu Boalia																		86
	Sirajganj	000 81	9 00 00	95 00 0	059 82	0 0 9 0 0	--- 93	000 59	0 28 02	97 00 0	081 79	0 0 9 0 0	--- 57	+ 3	+ 3	1.9	+ 0.3	0	64
	Bogra	000 61	0 27 07	96 00 0	061 87	0 0 9 0 0	--- 92	000 54	0 23 03	96 00 0	080 76	0 0 9 0 0	--- 55	+11	+10	1.3	- 0.4	0	69
	Dinajpur	000 57	0 00 00	96 00 0	069 88	0 0 9 0 0	--- 90	000 52	0 09 02	96 00 0	086 71	0 0 9 0 0	--- 56	+10	+ 3	0.6	- 0.7	0	72
	Rangpur	000 ××	0 00 00	97 00 1	--- —	0 0 9 0 0	--- --	000 ××	0 11 02	98 00 1	--- -	0 0 9 0 0	--- --	—		1..	- 0.1	0	84
KASHMIR	Srinagar †																		
	Gulmerg †																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit †																		
	Misgar																		
	Allabad																		
PUNJAB	Lyallpur	000 85	0 36 02	96 00 0	128 68	0 0 9 0 0	--- 72	000 59	0 00 00	95 00 0	158 44	0 0 9 0 0	--- 42	0	- 2	1.0	- 0.1	0.6	12
	Lahore	000 51	0 27 03	96 01 0	120 71	6 0 9 0 0	--- 75	000 39	0 00 00	96 00 0	148 53	0 0 9 0 0	--- 45	+ 2	+ 1	1.9	- 0.8	0.6	32
	Sialkot	000 52	0 00 00	97 00 0	110 72	6 0 9 0 0	--- 73	000 44	0 31 02	97 00 0	139 48	0 0 9 0 0	--- 46	+ 3	0	4.7	+ 0.7	2.6	33
	Jhelum	000 39	0 31 02	97 00 1	124 69	6 0 9 0 0	--- 72	000 41	0 31 02	98 00 0	158 50	0 0 9 0 0	--- 44	—	—	2.9	—	2.8	
	Rawalpindi	000 44	1 00 00	99 01 1	128 62	6 0 9 2 0	--- 66	000 43	0 27 02	99 00 1	152 48	0 0 9 0 0	--- 43	+ 1	+ 2	6.5	+ 1.2	4.5	30
	Murree †	000 35	5 11 08	98 02 1	029 89	5 9 4 0 0	6 × × 43	000 27	2 11 09	98 01 1	084 39	0 0 9 4 0	9 × 2 36	— 1	+ 5	13.1	+ 4.8	9.8	59
	Attock	××× ××	0 10 02	96 00 0	--- —	0 0 9 0 0	--- --	××× ××	0 00 00	98 00 0	---- —	0 0 9 0 0	--- --						
	Khushab	000 55	0 34 01	99 00 0	124 71	0 0 9 0 0	--- 72	000 44	0 00 00	98 00 0	157 48	0 0 9 0 0	--- 44	+ 2	- 2	1.1	- 0.7	0.5	15
	Montgomery	000 37	0 00 00	97 00 0	128 71	0 0 9 0 0	--- 72	000 40	0 00 00	96 00 0	157 49	0 0 9 0 0	--- 47	- 1	+ 1	1.7	- 0.6	0.7	10
	Leiah	000 56	0 00 00	97 00 0	134 70	0 0 9 0 0	--- 73	000 57	0 00 00	97 00 0	160 43	6 0 9 0 0	--- ××	—	—	0.4	—	0.1	6
	Multan	000 27	0 31 02	97 00 0	121 73	0 0 9 0 0	--- 75	000 28	0 05 02	96 00 0	157 49	0 0 9 0 0	--- 48	+ 2	+ 1	0.6	- 0.4	0	7
	Khanpur	000 33	0 16 05	96 00 0	121 75	0 0 9 0 0	--- 77	000 34	0 36 01	96 00 0	158 51	0 0 9 0 0	--- 46	- 2	- 1	0.2	- 0.5	0.1	6
	Bahawalpur	000 34	0 36 02	97 00 0	128 73	0 0 9 0 0	--- 75	000 36	0 00 00	97 00 0	155 43	0 0 9 0 0	--- 43	- 2	- 6	0.1	- 0.5	0	6
	Fort Abbas	000 61	0 36 03	96 00 0	22 73	0 0 9 0 0	--- 77	000 37	0 00 00	96 00 0	154 61	0 0 9 0 0	--- 55	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	018 84	8 00 00	94 60 7	017 39	8 7 2 — —	--- 89	025 25	5 20 02	97 02 6	067 36	5 5 7 0 0	9 8 × 33	- 11	- 1	11.1	—	8.2	18
	Chakdara	000 45	3 20 07	99 01 1	125 60	8 2 5 0 0	8 × × 66	000 39	0 09 08	98 00 0	172 43	0 0 9 0 0	--- 40	—	—	6.6	—	5.0	
	Cherat *	000 31	0 36 07	98 00	984 50	0 0 9 0 0	6 × × 51	000 24	0 36 10	98 00 0	991 43	0 0 9 0 0	--- 41	- 2	0	8.1	+ 1.1	5.2	29
	Peshawar	000 30	2 34 02	97 02 1	125 64	2 1 7 0 0	--- 66	000 33	0 11 05	97 00 1	166 52	0 0 9 0 0	--- 44	0	0	3.2	- 0.3	2.3	14
	Parachinar	000 18	0 00 00	99 00 0	948 47	0 0 9 0 0	--- 51	000 24	0 00 00	98 00 0	952 32	0 0 9 0 0	--- 29	- 1	- 2	0.1	—	4.4	22
	Miranshah	000 39	0 11 03	99 00 0	979 58	0 0 9 0 0	--- 60	000 15	0 00 00	98 00 0	000 40	0 0 9 1 0	--- 38	—	—	1.7	- 0.9	1.1	12
	Bannu	000 32	0 18 02	99 00 0	154 66	0 0 9 0 0	--- 69	000 34	0 31 02	99 00 0	174 46	0 0 9 0 0	--- 45	—	—	2.8	—	2.3	11
	D. I. Khan	000 36	0 05 01	98 00 0	138 71	0 0 9 0 0	--- 71	000 34	0 00 00	98 00 0	171 46	0 0 9 0 0	--- 41	- 1	- 4	0.1	- 1.3	0.1	9
	Wana																		11
	Landikotal	000 23	0 31 03	99 00 1	980 53	0 0 8 0 0	--- 54	000 22	0 31 03	99 00 0	008 43	0 0 9 0 0	--- 30	—	—	3.5	—	2.7	
	Mangu	××× ××	2 00 00	99 01 1	--- —	0 0 9 5 0	1 × 0 —	××× ××	0 00 00	99 00 1	--- —	0 0 9 0 0	--- --	—	—		—		
	Thull	××× ××	1 18 99	99 00 0	--- —	1 8 7 0 0	--- --	××× ××	0 36 09	99 00 0	--- -	0 0 9 0 0	--- --	—	—		—		
BALUCHISTAN	Fort Sandeman *	000 8	0 00 00	97 00 0	988 52	0 0 9 0 0	--- 55	000 23	0 00 00	98 00 0	016 37	0 0 9 0 0	--- 32	- 4	- 1	2.2	+ 0.1	1.9	21
	Hindubagh	000 59	0 27 05	96 00 0	940 47	0 0 9 0 0	--- 49	000 26	0 00 00	97 00 0	037 25	0 0 9 0 0	--- 22	—	—	0	—	0	
	Loralai	000 21	0 25 02	96 00 0	999 53	0 0 9 0 0	--- 78	000 20	2 31 05	96 00 0	008 29	0 0 9 0 0	--- 27	—	—	3.0	—	2.1	
	Harnai (a)	000 ××	0 22 05	96 00 0	--- —	0 0 9 0 0	--- --	000 ××	3 09 05	96 00 0	--- —	0 0 9 0 0	--- --	—	—	3.0	+ 0.1	2.7	14
	Sibi	000 21	0 00 00	99 00 0	127 74	0 0 9 0 0	--- 78	000 20	0 00 00	98 00 0	153 44	0 0 9 0 0	--- 43	—	—	0.5	—	0.4	5
	Quetta †	000 43	0 00 00	99 00 0	986 45	0 0 9 0 0	--- 45	000 27	0 00 00	99 00 0	984 39	0 0 9 0 0	--- 23	—	—	4.9	+ 0.4	4.6	8
	Chaman	000 31	0 31 02	97 00 0	988 48	0 0 9 0 0	--- 51	000 28	0 09 02	97 00 0	019 33	0 0 9 0 0	--- 30	- 7	- 8	4.8	0	1.9	8
	Nushki	000 32	0 34 08	97 00 0	025 53	0 0 9 0 0	--- 91	000 27	0 31 02	98 00 0	016 43	0 0 9 0 0	--- 39	—	—	2.0	—	1.7	
	Dalbandin *	040 29	0 07 07	96 00 0	008 57	0 0 9 0 0	--- 58	000 16	0 00 00	96 00 0	011 24	0 0 9 0 0	--- 20	- 9	- 8	2.8	+ 0.6	2.6	4
	Nokkundi	000 08	0 16 02	99 00 0	148 62	0 0 9 0 0	--- 65	000 11	0 02 02	99 00 0	196 42	0 0 9 0 0	--- 37	—	—	2.6	—	1.7	3
	Kalat †	000 33	0 31 05	99 00 0	987 46	0 0 9 0 0	--- 46	000 16	0 18 02	99 00 0	950 19	0 0 9 0 0	--- 17	- 6	- 15	3.4	- 0.1	2.5	7
	Khuzdar	000 42	0 05 08	98 00 0	126 77	0 0 9 0 0	--- 78	000 22	0 13 05	98 00 0	155 59	0 0 9 0 0	--- 46	—	—	3.2	—	3.2	
	Panjgur *	000 09	0 31 03	97 00 0	952 50	0 0 9 0 0	--- 60	000 09	0 05 05	97 00 0	001 37	0 0 9 0 0	--- 31	- 5	- 8	1.1	—	1.1	5
	Las Bela	000 56	0 32 02	99 00 0	128 78	0 0 9 0 0	--- 81	000 25	0 32 02	98 00 0	166 46	0 0 9 0 0	--- 40	—	—	0	—	0	3
	Ormara																		4
	Pasni	000 5	0 23 07	98 00 0	126 74	0 0 9 0 0	--- 78	000 37	0 31 03	96 00 0	148 51	0 0 9 0 0	--- 49	+ 2	- 6	0.8	- 3.3	0.8	6
	Jiwani																		4
SIND	Reti	000 21	0 05 08	98 00 0	127 75	0 0 9 0 0	--- 78	000 30	0 36 02	98 00 0	157 43	0 0 9 0 0	--- 40	—	—	0	—	0	
	Jacobabad	000 11	0 31 03	97 00 0	123 75	0 0 9 0 0	--- 78	000 17	0 18 02	96 10 0	151 49	0 0 9 0 0	--- 44	+ 1	- 7	0.5	- 0.2	0.2	4
	Sukkur	000 19	0 05 03	97 00 0	115 74	0 0 9 0 0	--- 78	000 20	0 11 02	98 00 0	158 48	0 0 9 0 0	--- 44	—	—	0	—	0	4
	Padidan	000 31	0 36 02	98 00 0	125 75	0 0 9 0 0	--- 75	000 25	0 00 00	98 00 0	156 40	0 0 9 0 0	--- 37	—	—	0	—	0	6
	Karachi (*Manora*)	000 48	0 25 05	99 00 0	120 74	0 0 9 0 0	--- 76	000 45	0 02 05	95 05 0	141 61	0 0 9 0 0	--- 58	— 2	— 8	1.8	+ 0.7	1.7	3
	Karachi (*A. P.*)	000 53	0 33 09	97 00 0	120 74	0 0 9 0 0	--- 78	000 41	0 36 02	96 00 0	148 53	0 0 9 0 0	--- 50	—	—	1.4	—	1.4	3
	Badin	000 70	0 00 00	97 00 0	113 89	0 0 9 0 0	--- 89	000 39	0 31 02	96 00 0	146 49	0 0 9 0 0	--- 45	+ 4	- 11	1.1	+ 0.4	0.8	3
	Nagarparkar																		
	Ghhor (*Umarkot*)	000 65	0 36 05	97 00 0	101 78	0 0 9 0 0	--- 79	000 46	0 02 05	97 00 0	146 56	0 0 9 0 0	--- 48	—		0.4	—	0.4	
	Hyderabad	000 56	0 05 02	97 00 0	115 77	0 0 9 0 0	--- 79	000 25	0 36 02	96 00 0	142 52	0 0 9 0 0	--- 48	- 2	- 7	0.8	- 0.2	0.8	7
Junagarh	Veraval																		20
Afghanistan	Kabul	000 25	1 20 05	98 00 0	983 37	1 8 8 0 0	--- 37	000 16	0 20 17	89 00 0	999 25	0 0 9 0 0	--- 28			2.9	—	2.3	12
	Jalalabad	000 36	1 27 02	97 01 1	111 61	0 0 9 7 0	5 × 9 62	000 32	0 23 02	97 00 1	177 45	0 0 9 0 0	9 × × 40	—	—	3.5	—	2.8	12
	Kandahar	000 37	0 23 05	98 00 0	987 54	0 0 9 0 0	--- 56	000 30	0 00 00	97 00 0	006 30	0 0 9 0 0	--- 27	—	—	2.3	—	2.3	11

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 18th FEBRUARY, 1952

Divn	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1D_1D_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_gT_d	Ndd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$W_1D_1D_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Oharba:	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5
	Mesched	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
Arabia	Muscat	000 54	0 27 05	99 00 0	140 70	0 0 9 0 0	- - - 70	000 57	0 28 02	99 00 0	151 64	0 0 9 0 0	- - - 64	- 5	- 3	2.3	- 0.3	2.0	4
	Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Kuwait	000 48	0 13 02	97 00 0	161 82	0 5 9 0 0	- - - 63	000 54	0 36 02	97 00 0	182 57	0 0 9 0 0	- - - 52	--	--	1.0	--	1.0	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,355 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	0 $T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shwedagon	13 188	662 06	0 85 05	98 00 1	162 xx	00 9 00	--	--	--	--
Shwedagon	13 177	668 12	1 85 05	98 02 0	121 xx	11 6 00	--	--	--	--
Cape Sant	13 087	700 12	4 34 10	97 03 0	095 38	42 8 00	7 4 615	--	0 51 xx	1 84 21
Shwedagon	13 171	624 18	0 01 13	98 01 1	141 xx	00 9 00	--	--	--	--
Alavi	13 185	713 18	0 02 13	97 00 0	120 78	00 9 00	6 8 606	--	--	--
Dara	13 245	615 18	0 27 11	99 00 0	150 71	00 9 00	6 8 108	--	0 51 52	--
BAY OF BENGAL										

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PiPiPihihihi	TiTiTdiTdiTxi etc.	5555	hihiPiPiPi	TiTiTdiTdiTxi etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	010 21	161 60	000 36	201 17	854 87	116 61	700 10	039 94	552 85
	519 94	301 05	859 94	555 55	339 00	185 59	058 00	038 21	426 90	519 94
	484 00	729 94	752 50	809 90						

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										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	4	5	6	7	8	9	10	1	2	3	4	5	6	1	2	3	4	5	6	7	8
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Jodhpur	28 15	27 20	29 24	30 29	29 43	29 62	--	--	--	--	27 22	28 26	29 29	29 43	--	--	28 22	29 32	29 36	28 37	19 41	28 34	--	--
Chhor	36 18	35 08	33 08	30 09	27 15	25 21	25 53	--	--	--	--	--	--	--	--	--	07 26	06 18	05 15	06 03	32 05	26 17	25 38	--
Chittagong	31 04	01 04	33 08	33 21	31 26	28 23	--	--	--	--	30 04	29 04	24 05	33 18	32 34	32 34	29 04	28 06	29 02	32 10	33 10	31 33	--	--
Cox's Bazar	35 09	34 04	35 08	34 12	34 29	32 33	--	--	--	--	31 07	32 07	34 09	36 15	35 25	--	32 07	31 08	33 06	35 13	34 24	30 21	--	--
Dacca	31 21	31 15	27 04	29 28	29 39	29 38	--	--	--	--	25 06	27 07	29 15	30 25	29 31	--	28 06	29 13	30 17	29 26	29 31	28 27	--	--
Dalbandin	--	--	07 03	05 10	34 15	27 11	27 20	26 39	27 59	--	--	--	06 12	06 18	05 11	08 19	--	--	04 07	06 14	36 16	30 11	27 22	26 34
Drosh	--	--	--	No	ascent	--	--	--	--	--	--	--	--	36 01	02 03	--	--	--	--	--	06 10	35 17	11 08	--
Fort Sandeman	--	--	24 02	26 06	26 13	26 25	25 72	--	--	--	--	--	--	03 08	34 02	29 03	--	--	04 06	--	02 06	28 13	23 14	22 18
Jacobabad	02 01	03 03	03 04	01 03	26 02	25 02	27 29	25 43	26 43	--	32 06	30 03	28 02	36 03	26 07	25 09	02 07	02 04	19 01	17 03	16 03	28 14	26 25	--
Jhelum	26 04	26 08	22 03	16 10	14 19	15 18	19 18	19 26	23 44	--	28 07	31 13	31 19	29 06	15 07	18 15	30 09	38 14	33 05	10 10	18 13	15 09	21 12	21 23
Jiwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	01 01	05 02	05 03	33 06	28 09	26 29	26 58	26 65	26 50	24 16	34 11	01 03	11 05	05 05	30 08	27 21	08 08	04 08	07 08	09 14	15 06	24 13	25 41	--
Khanpur	13 62	22 02	22 01	22 08	22 07	24 16	25 21	24 52	--	--	07 05	14 01	24 05	27 05	29 04	25 11	07 11	05 05	02 07	02 04	01 02	28 06	26 42	--
Lahore	24 04	23 04	29 04	32 05	09 01	21 15	21 23	25 46	--	--	33 17	32 15	31 14	31 15	31 15	26 09	33 15	33 14	33 17	33 12	21 03	-- 11	27 70	--
Multan	36 06	26 03	26 04	23 10	25 07	25 11	25 24	24 37	--	--	08 06	03 05	06 04	29 01	29 09	31 17	35 02	35 02	32 03	31 06	29 11	18 04	23 23	--
Peshawar	--	36 04	34 07	26 05	23 08	20 06	20 15	21 27	--	--	--	28 07	30 14	33 13	35 08	32 07	--	--	--	--	--	--	--	--
Quetta	--	--	--	--	29 04	30 04	27 21	26 31	25 46	--	--	--	No	ascent	--	--	--	--	--	--	01 01	21 01	26 23	25 47
Bashire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Shariat	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

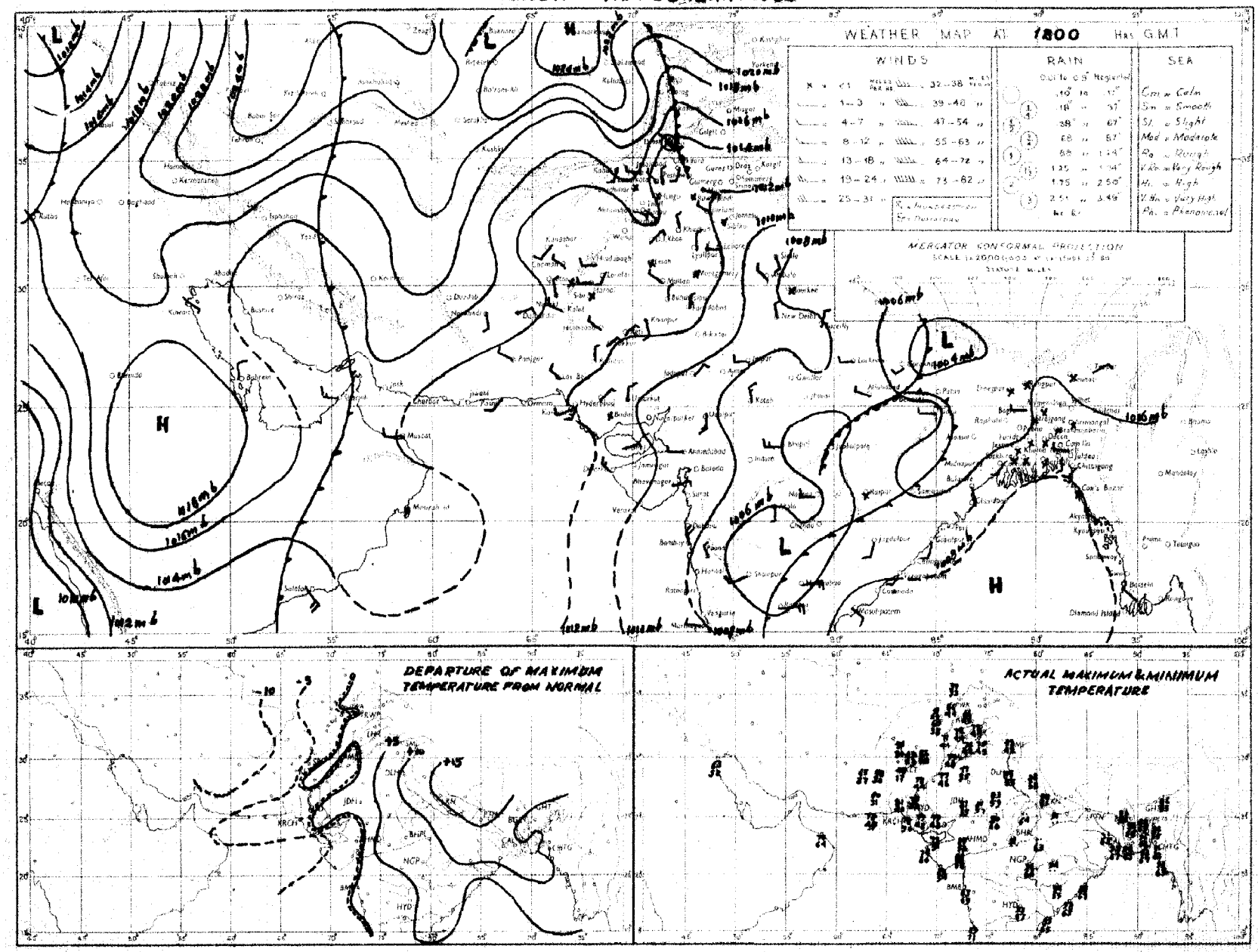
Cloud Observation Data (iiiGG Cddv, v,)

*Wind directions are expressed in tens of degree 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 —vels in thousands of feet.

N. F. W.

PAKISTAN DAILY WEATHER MAP

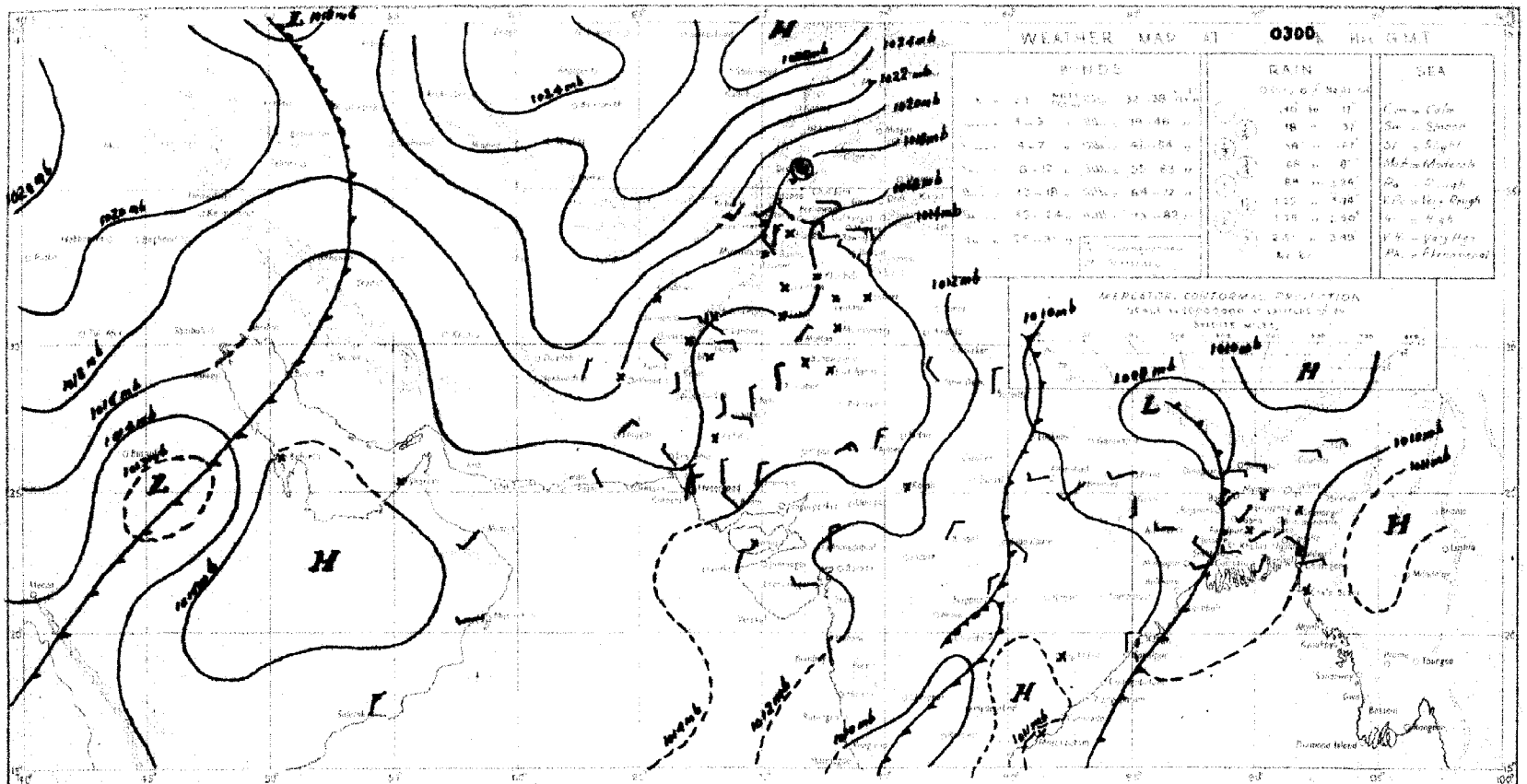
SUNDAY 17th FEBRUARY 1952

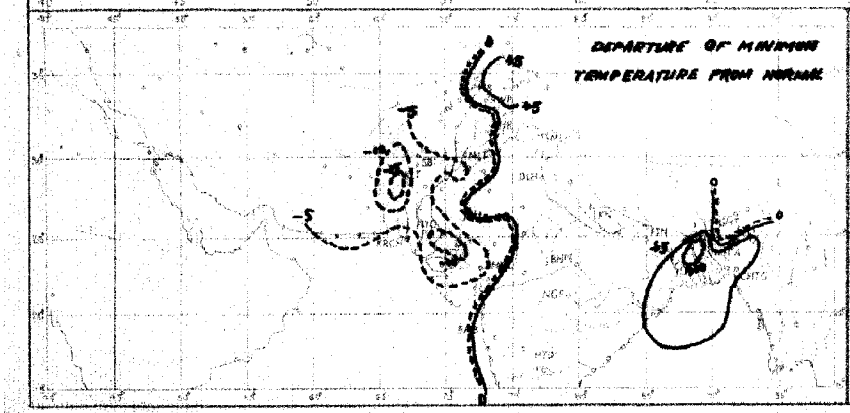


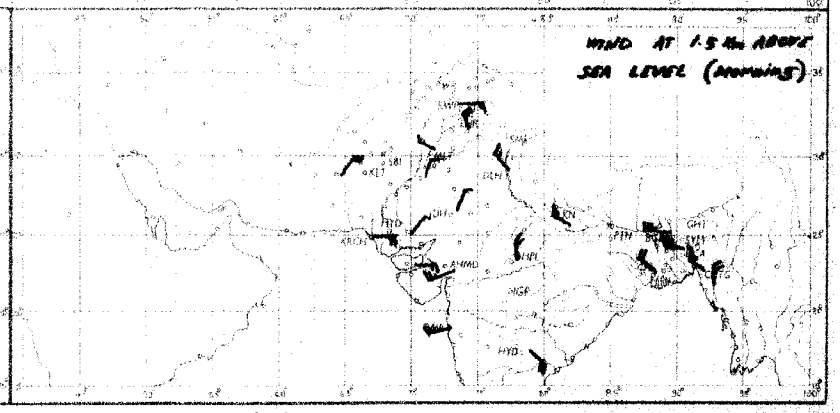
Rainfall amounts indicated in the above chart refer to past ; hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 18th FEBRUARY 1952.







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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S. 1647.

FOR TUESDAY, THE 19th FEBRUARY, 1952.

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

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

A western disturbance lies over Oman and is moving eastnortheastwards.

A low pressure wave is moving eastwards across north Assam.

Fog has been reported from a few stations in the eastern and deltaic sub-divisions of East Pakistan, otherwise weather remained dry over the country.

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

Forecast valid until the evening of 20th:—Scattered thunderstorms/Showers will occur in south Baluchistan and scattered rain/snowfall in north Baluchistan.

Karachi-11
The 19th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_n$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 69	0 00 00	97 00 0	078 77	0 0 0 0 0	- - - 99	000 64	0 00 00	97 00 0	126 79	0 0 0 0 0	- - - 62	+ 7	+ 2	1.3	- 3.4	0	140
	Chittagong	000 67	0 28 05	96 00 0	077 80	0 0 0 0 0	- - - 91	000 68	0 00 00	xx xx 0	xxx 74	0 0 0 0 0	- - - 64	+ 8	+ 5	0.8	- 3.5	0	102
	Kaukhali	000 68	0 18 05	96 00 0	xxx 83	0 0 0 0 0	- - - 97	000 63	0 00 00	xx xx 0	xxx 74	0 0 0 0 0	- - - 64	+ 16	+ 4	0.8	- 1.8	0.1	115
	Comilla	000 67	4 31 02	96 03 1	065 84	0 0 0 0 4	- - - 93	000 65	0 18 09	98 00 0	121 71	0 0 0 0 0	- - - 66	+ 11	+ 7	1.8	- 0.8	0.4	94
	Brahmanbaria	000 49	0 27 02	95 00 0	065 85	0 0 0 0 0	- - - 94	000 69	0 00 02	97 00 0	124 78	0 0 0 0 0	- - - 66	—	—	0.9	- 1.4	0	78
	Dacca	xxx 68	0 00 00	96 00 0	067 84	0 0 0 0 0	- - - 93	xxx 63	0 25 0	97 00 0	118 77	0 0 0 0 0	- - - 64	—	—	—	—	—	—
	Narayanganj	000 53	1 00 00	96 01 0	064 86	0 0 0 0 1	9 0 x 95	000 65	0 18 01	95 00 4	116 81	0 0 0 0 0	3 > x 68	+12	+ 9	0.7	- 1.5	0	74
	Mymensingh	000 57	0 00 00	99 00 0	058 79	0 0 0 0 0	- - - 90	000 62	0 00 00	98 00 0	123 70	0 0 0 0 0	- - - 56	+17	- 1	3.0	+ 1.3	0	91
	Srimangal	000 68	0 30 00	96 00 1	061 82	0 0 0 0 0	- - - 93	000 61	0 23 02	96 00 1	122 75	0 0 0 0 0	- - - 61	+ 9	+ 9	1.8	- 1.1	0.5	98
	Khulna	000 61	0 00 00	97 00 0	059 86	0 0 0 0 0	- - - 97	000 69	0 00 00	97 00 4	120 74	0 0 0 0 0	- - - 65	+13	+ 6	0.8	- 1.8	0	68
	Satkhira							000 67	2 00 00	97 02 1	114 72	2 5 7 0 0	- - - 62	—	+ 3	0.7	- 2.8	0	65
	Jessore	000 61	0 00 00	xx 00 0	059 80	0 0 0 0 0	- - - 95												65
	Faridpur	000 65	0 00 00	95 05 0	058 85	0 0 0 0 0	- - - 88	000 65	0 18 02	95 05 0	115 75	0 0 0 0 0	- - - 61	+ 6	+ 5	1.5	- 0.9	0	71
	Barisal	000 62	1 00 00	97 01 1	065 88	0 0 0 0 8	- - - 93	000 69	2 00 00	95 41 4	120 71	8 6 4 0 0	4 x x 67	+11	+ 7	1.4	- 1.3	0.2	81
	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 57	0 00 00	96 00 0	056 88	0 0 0 0 0	- - - 83	000 62	0 23 02	97 00 0	19 91	0 0 0 0 0	- - - 62	+ 3	+ 3	1.9	+ 0.8	0	64
	Bogra	000 54	0 27 03	96 00 0	055 88	0 0 0 0 0	- - - 93	000 54	0 23 02	95 00 0	117 75	0 0 0 0 0	- - - 59	+12	+ 4	1.3	- 0.4	0	69
	Dinajpur	000 58	0 00 00	95 00 0	056 85	0 0 0 0 0	- - - 91	000 54	0 00 00	96 00 0	118 75	0 0 0 0 0	- - - 57	+11	+ 4	0.6	- 0.7	0	72
	Rangpur	000 xx	0 00 00	97 00 1	— —	0 0 0 0 0	- - - —	000 xx	0 09 02	98 00 1	— —	0 0 0 0 0	- - - —	—	—	1.2	- 0.1	0	84
KASHMIR	Srinagar †																		
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar																		
	Aliabad																		
PUNJAB	Lyallpur	000 30	6 24 02	97 00 0	116 70	0 0 0 0 0	- - - 72	000 39	4 00 00	95 01 0	159 42	0 0 0 0 4	- - - 40	0	- 4	1.0	- 0.1	0.6	13
	Lahore	000 36	0 31 03	97 00 0	115 70	0 0 0 0 0	- - - 72	000 39	8 00 00	95 03 1	159 47	0 0 0 0 4	8 6 x 42	- 1	- 2	1.9	- 0.4	0.6	19
	Sialkot	000 46	1 28 02	97 03 1	110 69	1 4 6 0 0	- - - 75	000 41	4 00 00	97 02 1	141 49	0 0 0 0 2	- - - 46	+ 5	0	4.7	+ 2.6	2.6	32
	Jhelum	000 58	1 27 02	98 02 1	116 69	1 1 7 0 0	- - - 73	000 45	0 00 00	97 00 0	159 50	0 0 0 0 0	- - - 43	—	—	2.9	—	2.3	
	Rawalpindi	000 44	1 27 02	99 — 1	111 68	0 0 0 2 0	- - - 66	000 44	0 00 00	96 05 1	166 45	0 0 0 0 0	- - - 41	+ 1	0	0.8	+ 1.2	4.4	26
	Murree †	000 35	2 11 07	98 01 1	021 48	2 0 4 0 0	9 x x 46	000 19	0 01 10	96 00 0	041 40	0 0 0 0 0	9 x x 37	+ 5	+ 7	10.1	+ 4.1	9.2	49
	Attock	xxx xx	0 26 02	98 00 0	— —	0 0 0 0 0	- - - —	xxx xx	0 00 00	98 42 0	— —	0 0 0 0 0	- - - —	—	—	—	—	—	
	Khushab	000 50	0 31 99	99 00 0	116 73	0 0 0 0 0	- - - 74	000 44	0 00 00	99 00 0	154 48	0 0 0 0 0	- - - 43	+ 4	- 4	1.1	- 0.8	0.5	15
	Montgomery	000 30	0 18 02	99 00 0	131 68	0 0 0 0 0	- - - 74	000 39	1 00 00	96 01 1	— —	0 0 0 3 0	4 x 0 45	- 3	- 1	1.7	+ 0.5	0.7	10
	Leiah	000 56	0 00 00	97 00 0	134 70	0 0 0 0 0	- - - 73	000 38	0 00 00	98 00 0	169 42	0 0 0 0 0	- - - 37	—	—	0.4	—	0.1	8
	Multan	000 18	0 13 02	97 00 0	121 74	0 0 0 0 0	- - - 76	000 34	0 00 00	96 00 0	156 46	0 0 0 0 0	- - - 42	+ 3	- 4	0.8	- 0.4	0	7
	Jhanpur	000 29	0 00 00	98 00 0	119 77	0 0 0 0 0	- - - 79	000 35	2 09 02	96 01 1	154 50	0 0 0 3 0	- - - 44	0	- 3	0.2	- 0.5	0.1	6
	Bahawalpur	000 28	0 09 01	97 00 0	119 75	0 0 0 0 0	- - - 76	000 35	0 00 00	99 00 0	153 49	0 0 0 0 0	- - - 43	- 1	- 6	0.1	- 0.5	0	4
	Fort Abbas	000 57	0 08	96 00 0	120 4	0 0 0 0 0	- - - 78	000 33	0 00 00	96 00 0	158 58	0 0 0 0 0	- - - xx	—	—	1.3	—	0	3
N. W. F. P.	Drosh *	000 19	2 11 12	98 03 1	017 45	2 3 6 0 0	- - - 48							- 2					18
	Chakdara	000 43	23 03	99 01 1	002 68	0 0 9 0 5	0 x x xx	025 37	0 36 05	98 00 0	168 44	0 0 0 0 0	- - - 41	—	—	6.6	—	5.0	
	Cherat *	000 29	0 36 09	97 00 0	977 52	0 0 0 0 0	6 - - 54	000 28	0 36 10	98 00 0	995 47	0 0 0 0 0	- - - 42	+ 1	+ 1	8.1	+ 0.9	5.2	29
	Peshawar	000 34	1 31 07	97 02 1	116 68	1 1 7 0 0	- - - 70	000 19	0 13 02	97 00 1	164 46	0 0 0 0 0	- - - 42	+ 4	- 2	3.2	- 0.8	2.3	14
	Parachinar	000 17	0 13 02	99 00 0	971 53	0 0 0 0 0	- - - 55	000 24	0 00 02	99 00 0	952 38	0 0 0 0 0	- - - 20	- 3	- 1	6.1	—	4.4	29
	Miranshah	000 37	0 11 02	98 00 0	978 60	0 0 0 0 0	- - - 62	000 31	0 00 00	99 00 0	991 41	0 0 0 0 0	- - - 37	—	—	1.7	- 1.0	1.1	13
	Bannu	000 32	0 00 00	96 00 0	12 29	0 0 0 0 0	- - - 72	000 47	0 31 02	99 00 0	174 47	0 0 0 0 0	- - - 45	—	—	2.8	—	2.8	11
	D. I. Khan	000 32	0 00 00	98 00 0	127 72	0 0 0 0 0	- - - 78	000 28	0 00 00	98 00 0	165 48	0 0 0 0 0	- - - 41	+ 1	- 4	0.1	- 1.8	0.1	8
	Wana																		13
	Landikotal	000 21	8 31 03	99 00 0	977 55	0 0 0 0 0	- - - 55	000 28	0 00 00	99 00 0	995 xx	0 0 0 0 0	- - - 38	—	—	8.5	—	2.7	
	Kohat	xxx xx	9 31 02	99 00 0	— —	0 0 0 0 0	- - - —	xxx xx	0 23 02	99 00 0	— —	0 0 0 0 0	- - - —	—	—	—	—	—	
	Thall	xxx xx	0 28 09	99 00 0	— —	0 0 0 0 0	- - - —	xxx xx	0 18 05	96 00 0	— —	0 0 0 0 0	- - - —	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman*	000 12	0 23 09	97 00 0	988 57	0 0 0 0 0	- - - 57	000 14	0 00 00	97 00 0	012 37	0 0 0 0 0	- - - 33	- 2	- 1	2.3	+ 0.1	1.0	11
	Hindubagh	000 41	0 00 00	97 00 0	981 51	0 0 0 0 0	- - - 52	000 22	0 00 00	97 00 0	969 27	0 0 0 0 0	- - - 24	—	—	0	—	0	
	Loralai	000 21	0 00 00	96 00 0	989 55	0 0 0 0 0	- - - 56	000 24	0 23 02	98 00 0	011 33	0 0 0 0 0	- - - 28	—	—	3.0	—	2.1	
	Harnai (a)	000 xx	0 18 12	96 00 0	—	0 0 0 0 0	- - - —	000 xx	0 13 02	95 00 0	— —	0 0 0 0 0	- - - —	—	—	3.0	0	2.7	16
	Bibi	000 18	0 00 00	98 00 0	115 76	0 0 0 0 0	- - - 77	000 20	0 00 00	98 00 0	149 47	0 0 0 0 0	- - - 41	—	—	0.5	—	0.4	5
	Quetta †	000 09	9 24 05	99 00 0	929 51	0 0 0 0 0	- - - 51	000 22	0 00 09	99 00 0	929 25	0 0 0 0 0	- - - 24	—	—	4.9	+ 0.3	4.6	3
	Chaman	000 22	0 26 02	97 00 0	984 53	0 0 0 0 0	- - - 53	000 21	0 00 02	98 00 0	014 37	0 0 0 0 0	- - - 32	- 3	- 6	4.6	0	4.3	8
	Nushki	000 27	0 31 03	97 00 0	024 54	0 0 0 0 0	- - - 57	000 33	0 31 03	96 00 0	024 45	0 0 0 0 0	- - - 41	—	—	2.0	—	1.7	
	Dalbandin *	000 28	0 07 03	96 00 0	988 61	0 0 0 0 0	- - - 61	000 21	0 00 00	96 00 0	985 26	0 0 0 0 0	- - - 32	- 6	- 6	2.8	+ 0.5	2.6	4
	Nokkundi	000 07	0 18 05	99 00 0	117 6	0 0 0 0 0	- - - 66	000 06	0 07 02	99 00 0	165 46	0 0 0 0 0	- - - 41	—	—	2.6	—	1.7	2
	Kalat †	000 33	0 18 05	99 00 0	934 52	0 0 0 0 0	- - - 54	000 19	0 18 05	99 00 0	953 22	0 0 0 0 0	- - - xx	0	—	3.4	- 0.1	2.5	7
	Turbat	000 35	0 29 05	98 02 0	107 81	0 0 0 0 2	0 9 x 33	000 31	0 18 05	98 00 0	155 51	0 0 0 0 0	- - - 48	—	—	3.2	—	3.2	
	Panjgur *	000 02	2 27 03	97 00 0	966 65	0 0 0 0 0	- - - 66	000 01	0 05 05	97 00 0	982 37	0 0 0 0 0	- - - 34	+ 1	- 5	1.1	—	1.1	5
	Las Bela	000 64	0 00 00	99 00 0	108 80	0 0 0 0 0	- - - 83	000 35	0 35 03	98 00 0	186 60	0 0 0 0 0	- - - 49	—	—	0	—	0	3
	Ormara																		8
	Pasni	000 61	0 13 07	98 00 0	128 73	0 0 0 0 0	- - - 76	000 40	0 27 02	96 00 0	142 53	0 0 0 0 0	- - - 51	0	- 4	0.8	- 3.5	0.5	6
	Jiwani																		
SIND	Reti	000	0 27 02	96 00 0	129 77	0 0 0 0 0	- - - 78	000 28	0 05 02	96 00 0	157 44	0 0 0 0 0	- - - 41	—	—	0	—	0	
	Jacobabad	000	1 29 05	97 03 0	123 75	0 0 0 0 0	- - - 78	000 10	0 09 02	96 00 1	149 50	0 0 0 0 0	- - - 47	+ 1	- 4	0.5	- 0.2	0.2	4
	Sukkur	000 38	2 20 03	98 02 1	125 77	0 0 0 0 3	4 6 x 80	000 42	0 09 02	96 00 1	148 51	0 0 0 0 0	4 x x 47	—	—	0	—	0	4
	Padidan	000 8	0 00 00	98 00 0	121 76	0 0 0 0 0	- - - 76	000 35	0 00 00	98 00 0	141 45	0 0 0 0 0	- - - 39	—	—	0	—	0	4
	Karachi (*Manora*)	000 28	25 05	99 00 0	107 77	0 0 0 0 0	- - - 76	000 44	0 00 00	95 05 0	139 62	0 0 0 0 0	- - - 59	0	- 2	1.8	+ 0.7	1.7	3
	Karachi (*A. P.*)	000 44	07 03	97 02 1	108 79	0 0 0 0 1	- - - 89	000 52	0 00 00	96 00 0	138 56	0 0 0 0 0	- - - 51	—	—	1.4	—	1.4	3
	Badin	000 58	0 35 02	97 00 0	104 2	0 0 0 0 0	- - - 85	000 41	0 05 02	97 00 0	140 53	0 0 0 0 0	- - - 48	0	- 8	1.1	+ 0.3	0.8	5
	Nagarparkar																		
	Chhor (*Umarkot*)	000 68	0 26 03	97 00 0	104 81	0 0 0 0 0	- - - 82	000 47	0 00 00	97 00 0	146 58	0 0 0 0 0	- - - 51	—	—	0.4	—	0.4	
	Hyderabad	000 29	0 39 03	97 00 0	119 78	0 0 0 0 0	- - - 80	000 27	0 26 02	96 00 0	137 56	0 0 0 0 0	- - - 50	- 1	- 5	0.2	- 0.3	0.5	7
Baha-walpur	Veraval																		20
Afghanistan	Kabul	000 25	1 20 05	99 01 0	981 39	1 5 8 0 0	- - - 41	000 19	4 20 14	98 02 1	991 24	1 2 8 4 0	- - - 24	—	—	2.3	—	2.3	12
	Jalalabad	000 37	1 21 02	97 01 0	102 68	0 0 0 4 0	- - - 63	000 35	0 21 02	97 01 1	152 50	0 0 0 0 0	2 9 x 42	—	—	2.2	—	2.2	
	Kandahar	000 34	1 00 00	98 01 1	076 57	0 0 0 0 0	- - - 59	000 30	0 00 00	97 00 0	089 30	0 0 0 0 0	- - - 27	—	—	2.3	—	2.3	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 19th FEBRUARY, 1952

Divns	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	P_0P_0 ff	VVwwW	PPPTT	$N_h C_L hC_M C_S$	$W_1D_sD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_sD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov. 52 to date	Departure from normal	Since Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 54	0 36 02	99 00 0	125 71	0 0 9 0 0	— — — 71	000 54	0 18 02	99 00 0	145 63	0 0 9 0 0	— — — 63	- 4	- 4	2.3	- 0.8	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 45	0 00 09	97 00 0	149 65	0 0 9 0 0	— — — 60	000 50	0 27 02	97 00 0	182 58	0 0 9 0 0	— — — 54	—	—	1.8	—	1.0	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,500-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,040.-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_tC_MC_H$	D_eV_e app	8 $N_sCh_sh_s$	0 $T_sT_sT_dT_d$	$1d_wd_wF_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alavi	23 181	696 06	4 02 09	97 02 0	129 80	40 7 40	6 3 800	...	—	—
Shwedagon	23 160	687 00	1 01 12	98 02 0	128 xx	11 7 00	—	—	—	—
Shwedagon	23 151	699 18	0 01 12	98 02 1	111 xx	00 9 00	—	—	—	—
Shwedagon	23 154	694 12	5 01 12	98 03 0	097 xx	52 6 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_dO T_dO T_{xO} X_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	5555	$hthrP_1P_1P_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	780 14	009 22	029 60	000 33	220 15	854 72	166 57	700 22	056 67	508 98	609 94	301 24	879 94	555 55	339 00	195 83	668 00	126 77	436 00	576 46	454 00	719 97	773 50	789 94	

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	7	10	15	20	25	30	1	2	3	4	7	10	1	2	3	4	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 23	28 23	28 27	28 28	—	—	—	—	—	—	27 29	29 27	29 29	—	—	—	31 09	31 17	30 21	29 31	28 32	—	—	—	
Chhor	07 07	07 08	06 08	—	—	—	—	—	—	—	—	—	—	—	—	—	07 23	06 00	04 10	04 07	26 06	24 17	22 25	—	
Chittagong	28 06	28 06	27 07	28 07	21 28	21 26	27 26	—	—	—	26 08	28 06	29 06	01 08	28 19	—	26 03	31 03	32 06	32 04	35 11	31 13	27 22	—	
Cox's Bazar	27 06	27 06	27 04	28 10	24 21	29 20	25 27	—	—	—	32 05	32 05	01 04	26 10	25 21	29 07	26 07	26 07	24 08	02 10	26 19	13 05	25 28	—	
Dacca	27 17	28 19	29 17	29 22	—	—	—	—	—	—	31 02	28 09	33 11	—	—	—	32 06	32 10	33 14	31 15	28 19	30 22	—	—	
Dalbandin	—	—	09 04	02 07	25 06	24 06	26 21	25 41	25 55	—	—	—	—	07 10	07 19	22 03	29 17	—	—	—	03 09	28 10	32 07	22 15	25 25
Drosh	—	—	—	—	02 09	01 13	18 14	20 18	22 23	—	—	—	—	—	11 04	01 08	01 07	—	—	—	—	08 05	01 19	15 19	—
Fort Sandeman	—	—	—	26 02	24 06	22 10	25 27	25 32	—	—	—	—	—	—	30 03	32 06	27 15	—	—	—	28 03	23 02	31 03	23 13	—
Jacobabad	16 04	15 03	20 08	18 05	22 07	24 18	25 33	32 47	24 55	25 73	25 04	28 03	25 04	21 07	25 08	24 09	06 04	01 01	22 01	23 07	26 08	29 05	24 30	—	
Jhelum	28 03	28 06	27 08	13 10	15 15	15 11	18 09	24 32	24 41	24 49	33 40	32 05	34 08	12 12	15 08	17 09	31 04	30 06	19 08	11 08	31 20	19 05	21 17	21 31	
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Karachi	09 08	05 06	05 06	08 06	15 03	26 08	26 24	28 52	25 98	—	05 09	06 06	16 05	13 06	17 07	—	04 14	05 18	09 08	11 04	24 10	24 23	24 36	—	
Khanpur	06 01	06 02	09 05	10 03	10 02	26 07	27 21	26 38	—	—	10 05	11 04	18 01	21 05	30 05	30 10	11 11	11 05	06 02	32 04	26 06	29 13	22 10	—	
Lahore	29 09	29 09	30 03	30 07	19 06	18 09	—	25 45	24 54	24 64	29 03	29 03	30 07	30 08	30 11	—	25 07	29 05	29 08	18 03	17 10	22 13	23 19	23 44	
Multan	01 07	01 04	26 03	25 02	27 02	26 07	22 18	25 45	—	—	15 05	17 06	27 06	23 09	24 18	—	17 04	13 02	22 01	27 07	32 05	24 07	19 26	—	
Peshawar	—	28 04	23 08	25 07	07 04	11 05	16 06	22 17	25 29	24 26	—	—	—	23 11	23 07	04 08	—	—	—	24 10	01 09	19 05	13 19	21 25	
Quetta					17 06	21 07	24 19	24 39	5 45	—	—	—	—	—	No ascent	—	—	—	—	—	14 02	25 08	08 15	24 56	
Bushire																									
Sharjah																									

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

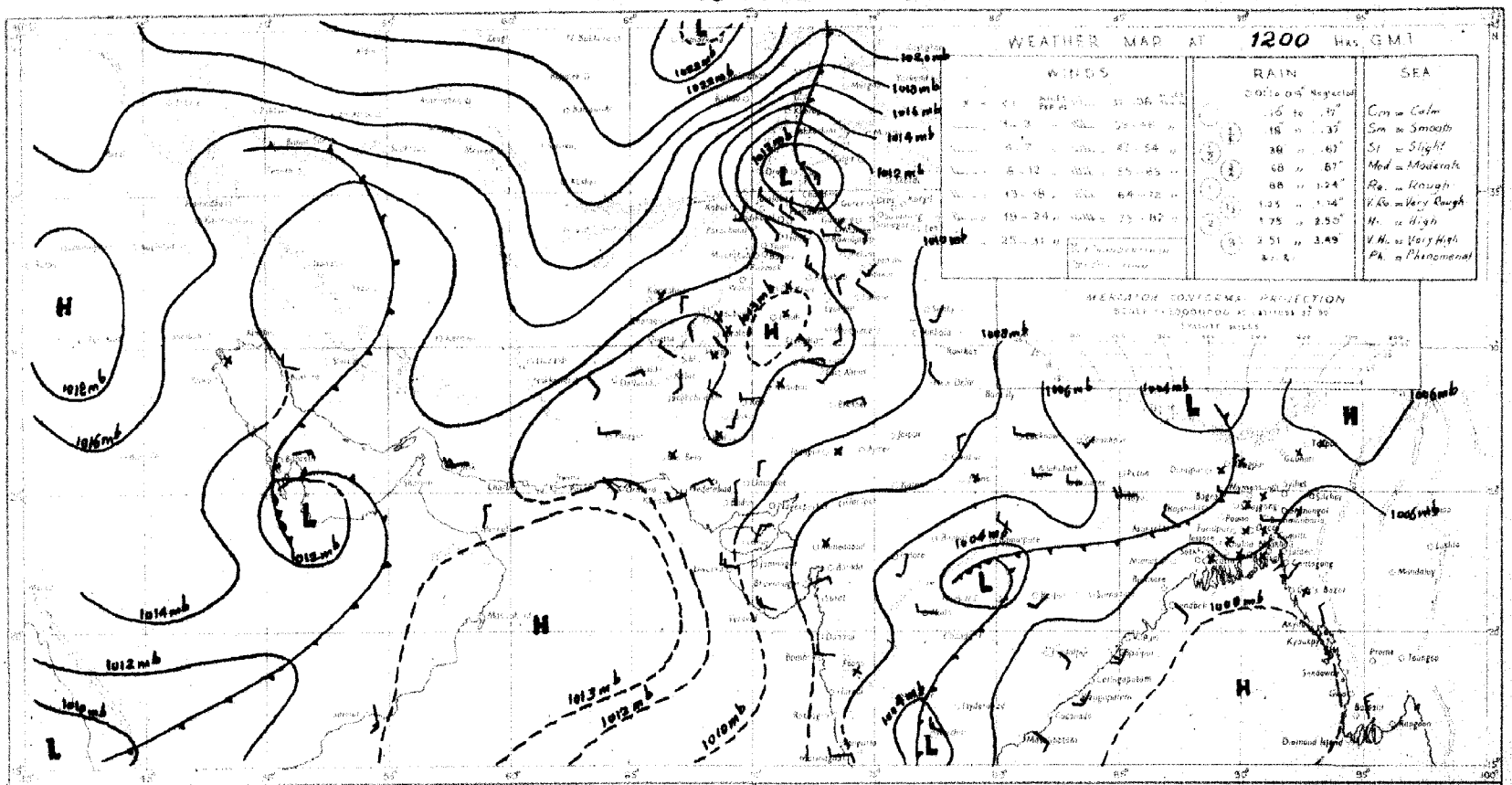
N. P. W.

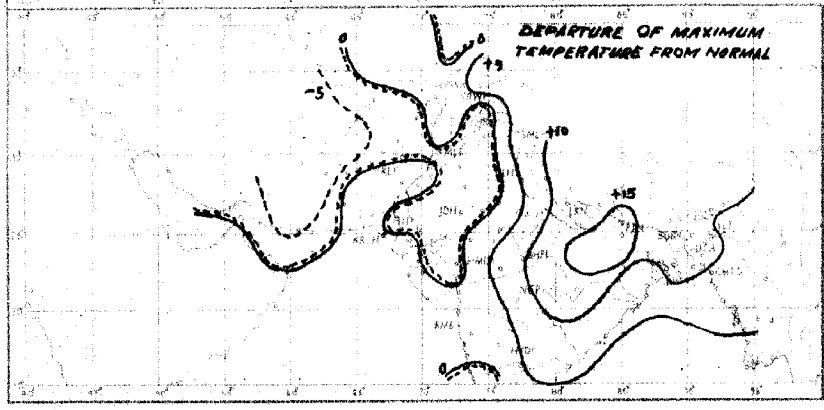
Cloud Observation Data (iiiGG Cddv, v_r)

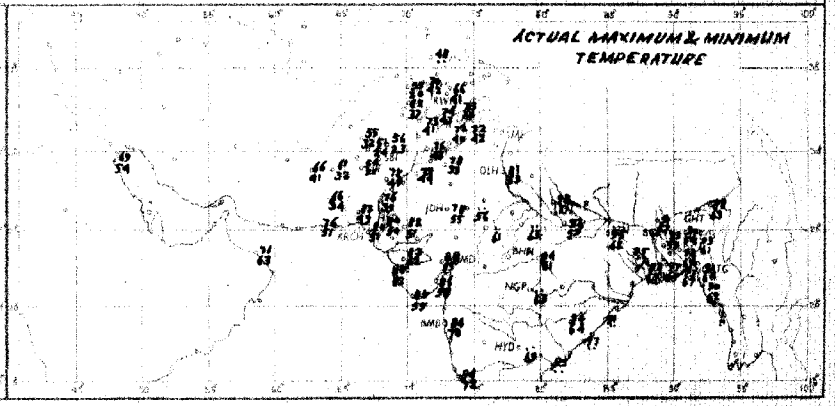
Lahore 64981 12616

PAKISTAN DAILY WEATHER MAP

MONDAY 18th: FEBRUARY 1952



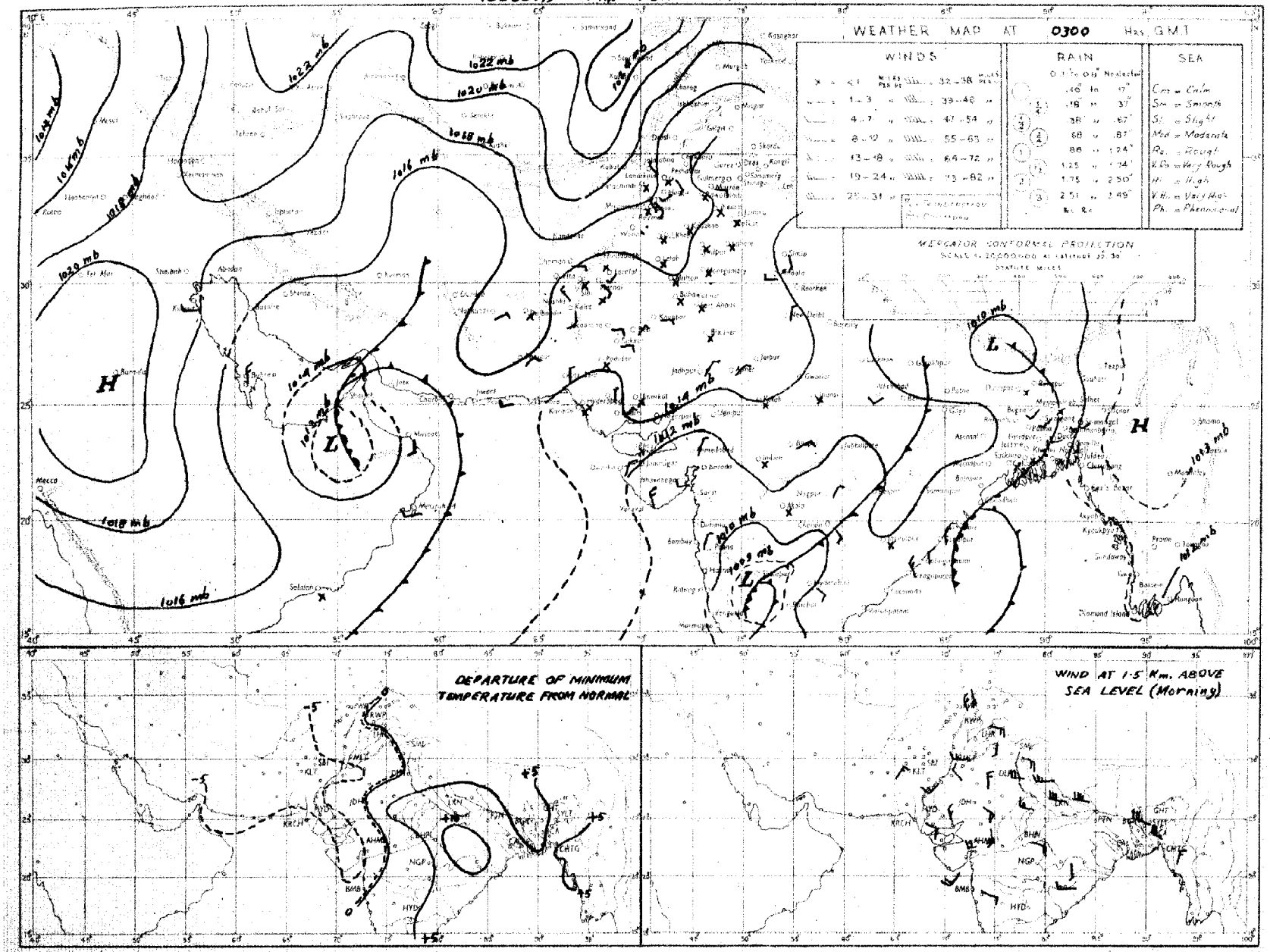




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 19th. FEBRUARY 1952



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647.

FOR WEDNESDAY, THE 20th FEBRUARY, 1952.

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

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

Occluded waves lying over south Rajputana, west Central India and west Bengal are moving northeastwards.

Upper trough exists over the North-West Frontier Province and the Punjab and is likely to become active.

Weather remained dry over the country.

Night temperatures were appreciably to markedly above normal in East Pakistan and the extreme north Punjab and appreciably to markedly below normal elsewhere in West Pakistan.

Forecast valid until the evening of 21st:—Local thunderstorms/showers will occur in the extreme north Punjab and scattered in the North-West Frontier Province and East Pakistan. Scattered dust/thunderstorms will occur in plains of the Punjab.

Karachi-11
The 20th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCmCs	W1DsDMTxTx	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCmCs	W1DsDMTnTn	Departure from Normal TxTx	TnTn	Rainfall: Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	0 00 00	97 00 0	098 80	0 0 0 0 0	- - - 92	000 58	0 36 02	97 00 0	133 81	0 0 0 0 0	- - - 63	+ 9					
	Chittagong	000 56	0 27 05	96 00 0	093 88	0 0 0 0 0	- - - 93	000 67	0 00 00	xx xx x	xxx 75	0 0 0 0 0	- - - 61	+16	+ 4	0.9	- 2.5	0	140
	Noakhali	000 88	0 00 00	96 00 0	xxx 81	0 0 0 0 0	- - - 92	000 67	0 00 00	xx xx x	xxx 75	0 0 0 0 0	- - - 61	+13	+ 1	0.8	- 1.8	0.1	108
	Comilla	000 57	0 31 10	96 00 0	085 89	0 0 0 0 0	- - - 91	000 64	3 00 00	98 01 1	126 73	3 4 7 0 0	- - - 63	+ 9	+ 5	1.3	- 0.8	0.4	115
	Brahmanbaria	000 49	0 00 00	95 00 0	084 86	0 0 0 0 0	- - - 95	000 61	0 28 02	97 00 1	138 79	0 0 0 0 0	- - - 63	—	—	0.9	- 1.4	0	94
	Dacca	xxx 52	0 00 00	97 00 0	084 86	0 0 0 0 0	- - - 98	xxx 62	2 27 02	97 01 1	125 81	0 0 0 0 0	- - - 62	—	—	—	—	—	78
	Narayanganj	000 55	0 00 00	96 00 0	080 86	0 0 0 0 0	9 x x 96	000 64	0 27 02	95 01 1	124 80	0 0 0 0 0	8 0 x 66	+14	+ 7	0.7	- 1.5	0	74
	Mymensingh	000 57	0 00 00	98 00 0	081 79	0 0 0 0 0	- - - 90	000 60	0 09 02	99 00 4	138 72	0 0 0 0 0	- - - 57	+11	0	2.0	+ 1.3	0	91
	Srimangal	000 64	0 30 00	96 00 1	086 80	0 0 0 0 0	- - - 93	000 60	2 00 00	96 02 1	131 73	0 0 0 3 0	- - - 53	+ 9	+ 1	1.8	- 1.2	0.5	98
	Khulna	000 60	0 00 00	97 01 0	086 86	0 0 0 0 0	- - - 96	000 68	2 27 02	97 00 0	132 79	0 0 0 4 0	- - - 66	+12	+ 7	0.8	- 1.7	0	68
	Satkhira	000 78	5 00 00	97 03 1	087 85	4 5 7 6 0	- - - 93	000 67	0 28 02	97 03 1	122 79	4 5 7 5 0	- - - 65	+ 8	+ 6	0.7	- 2.4	0	86
	Jessore	000 61	0 00 00	xx 00 0	090 82	0 0 0 0 0	- - - 95	000 65	5 00 00	98 02 1	132 81	5 8 8 0 0	- - - 65	—	—	1.0	- 1.3	0	85
	Faridpur	000 71	1 34 02	95 05 0	083 89	0 0 0 0 8	9 6 x 94	000 67	3 20 02	95 05 0	26 80	0 0 9 0 8	9 6 x 63	+14	+ 7	1.5	- 1.0	0	71
	Barisal	000 61	1 00 00	97 01 0	090 87	0 0 9 0 9	7 x x 98	000 69	2 36 02	98 01 1	133 76	1 5 6 4 0	- - - 68	+10	+ 8	1.4	- 1.8	0.2	91
	Pabna																		69
	Rampu Boalia																		56
	Sirajganj	000 60	0 00 00	96 00 0	084 86	0 0 8 0 0	- - - 92	000 62	2 00 00	96 02 1	117 73	2 6 8 0 0	- - - 65	+12	+ 9	1.9	+ 0.7	0	44
	Bogra	000 28	0 27 05	96 00 0	077 89	0 0 9 0 0	- - - 94	000 55	3 00 02	95 01 1	122 75	0 0 9 7 0	- - - 60	+18	+ 5	1.8	- 0.5	0	69
	Dinajpur	000 58	0 00 00	96 00 0	083 85	0 0 9 0 0	- - - 92	000 56	6 00 00	96 02 2	132 70	0 0 9 2 0	- - - 59	+12	+ 6	0.6	- 0.7	0	72
	Rangpur	000 xx	0 00 00	97 00 1	— —	0 0 9 0 0	- - - —	000 xx	5 00 06	97 02 1	— —	0 0 9 1 0	- - - —	—	—	1.2	- 0.2	0	84
KASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Mingar																		
	Afiabad																		
PUNJAB	Lyallpur	000 34	1 05 02	96 01 0	122 70	0 0 9 0 2	- - - 73	000 37	2 00 00	95 01 0	151 45	0 0 9 0 2	0 8 0 42	+ 1	- 2	1.0	- 0.1	0.6	13
	Lahore	000 42	3 31 02	96 01 1	123 72	0 0 9 4 4	8 5 9 73	000 42	4 00 00	96 03 1	152 49	0 0 9 4 4	2 9 9 41	0	- 3	1.9	- 0.4	0.6	19
	Sialkot	000 45	5 18 02	97 03 1	121 67	x 0 8 4 5	- - - 72	000 46	7 00 00	97 03 1	140 60	2 4 5 1 2	- - - 48	+ 2	+ 2	4.7	+ 0.6	2.6	33
	Jhelum	000 40	1 12 02	97 02 0	124 69	1 1 8 0 1	- - - 73	000 45	7 00 00	96 03 1	159 46	0 0 9 0 8	4 4 x 44	—	—	2.9	—	2.3	—
	Rawalpindi							000 45	1 00 00	96 05 1	151 42	0 0 9 2 0	- - - 45	0.8	+ 2	6.8	+ 1.1	4.5	56
	Murree †	000 32	2 13 02	98 01 1	945 45	0 0 9 4 0	5 x 8 50	000 28	2 11 07	98 01 1	942 40	0 0 9 4 0	9 x 8 37	+ 6	+ 7	18.7	+ 3.9	9.8	59
	Attock	xxx xx	0 09 02	98 00 0	— —	0 0 9 0 0	- - - —	xxx xx	0 00 00	98 42 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Khushab	000 58	0 05 03	99 00 0	124 73	0 0 9 0 0	- - - 76	000 44	0 02 02	99 00 0	154 49	0 0 9 0 0	- - - 44	+ 6	- 3	1.1	- 0.8	0.5	15
	Montgomery	000 30	0 31 02	96 00 1	125 71	0 0 9 0 0	- - - 73	000 42	0 00 00	96 00 0	149 49	0 0 9 0 0	- - - 44	0	- 2	1.7	+ 0.5	0.7	10
	Leiah	000 56	0 00 00	97 00 0	134 70	0 0 9 0 0	- - - 72	000 36	0 00 00	97 00 0	148 43	0 0 9 0 0	- - - 37	—	—	0.4	—	0.1	8
	Multan	000 24	0 00 00	97 00 0	121 74	0 0 9 0 0	- - - 77	000 39	0 00 00	96 00 0	148 46	0 0 9 0 0	- - - 44	+ 4	- 3	0.6	- 0.4	0	7
	Jhanpur	000 26	0 26 01	96 00 0	121 77	0 0 9 0 0	- - - 81	000 35	0 02 01	xx 42 4	153 46	0 0 9 0 0	3 x x 44	+ 2	- 3	0.3	- 0.5	0.1	6
	Bahawalpur	000 35	0 05 02	97 00 0	118 75	0 0 9 0 0	- - - 78	000 38	0 00 00	97 00 0	147 45	0 0 9 0 0	- - - 44	+ 1	- 5	0.1	- 0.5	0	6
	Fort Abbas	000 56	0 00 00	96 00 0	119 70	0 0 9 0 0	- - - 74	000 35	0 05 02	96 00 0	148 54	0 0 9 0 0	- - - 43	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 13	1 11 07	99 01 1	019 47	1 1 7 0 0	- - - 52	000 23	0 00 00	98 00 0	085 25	0 0 9 0 0	- - - 34	+ 2	0	11.1	—	8.2	18
	Chakdara	000 44	0 27 03	99 00 0	107 67	0 0 9 0 0	- - - 69	000 39	0 02 03	98 00 0	171 43	0 0 9 0 0	- - - 41	—	—	6.6	—	4.9	
	Cherat *	000 32	0 36 07	97 00 0	988 54	0 0 9 0 0	- - - 55	000 35	0 36 04	98 00 0	096 46	0 0 9 0 0	- - - 45	+ 2	+ 4	8.1	+ 0.9	5.2	29
	Peshawar	000 38	1 00 00	97 02 1	125 79	1 1 7 0 0	- - - 72	000 35	0 00 00	97 00 1	167 46	0 0 9 0 0	- - - 41	+ 6	- 3	3.2	- 0.4	2.3	14
	Parachinar	000 36	0 18 02	99 00 0	945 51	0 0 9 0 0	- - - 56	000 20	0 00 00	99 00 0	055 38	0 0 9 6 0	- - - 31	4	0	6.1	—	4.4	29
	Miranshah	000 40	2 11 02	98 01 0	991 62	0 0 9 6 0	- - - 64	000 16	0 05 02	99 00 0	990 43	0 0 9 4 0	- - - 39	—	—	1.7	- 1.1	1.1	13
	Bannu	000 30	0 13 03	99 00 0	140 69	0 0 9 0 0	- - - 73	000 10	0 00 00	99 00 0	159 50	0 0 9 0 0	- - - 46	—	—	2.8	—	2.3	11
	D. I. Khan	000 71	0 09 01	98 00 0	135 74	0 0 9 0 0	- - - 74	000 32	0 27 01	95 00 0	149 42	0 0 9 0 0	- - - 40	+ 2	- 5	0.1	- 1.3	0.1	9
	Wana																		11
	Landikotal	000 31	0 31 02	99 00 0	984 53	0 0 9 0 0	- - - 59	000 23	0 31 02	99 00 0	997 47	0 0 9 0 0	- - - 40	—	—	3.6	—	2.7	
	Kaagu	xxx xx	0 11 02	99 00 0	— —	0 0 9 0 0	- - - —	xxx xx	0 27 02	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Tirah	xxx xx	0 18 05	99 00 0	— —	0 0 9 0 0	- - - —	xxx xx	0 36 05	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
BALOCHISTAN	Fort Sandeman*	000 05	0 00 00	97 00 0	072 59	0 0 9 0 0	- - - 60	000 20	0 00 00	98 00 0	013 39	0 0 9 0 0	- - - 34	+ 1	+ 1	2.3	0	1.9	11
	Hindubagh	000 40	0 00 00	97 00 0	938 54	0 0 9 0 0	- - - 57	000 24	0 00 00	97 00 0	062 31	0 0 9 0 0	- - - 24	—	—	0	—	0	
	Loralai	000 25	0 13 05	96 00 0	979 57	0 0 9 0 0	- - - 55	000 27	0 00 00	96 00 0	986 31	0 0 9 0 0	- - - 29	—	—	3.0	—	2.2	
	Barnai (a)	000 xx	0 09 05	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 09 05	96 00 0	— —	0 0 9 0 0	- - - —	—	—	3.0	0	2.7	14
	Sibi	000 26	0 00 00	99 00 0	113 77	0 0 9 0 0	- - - 78	000 28	0 00 00	98 00 0	149 48	0 0 9 0 0	- - - 42	—	—	0.5	—	0.4	5
	Quetta †	000 19	0 31 03	99 00 0	931 54	0 0 9 0 0	- - - 55	000 28	0 00 00	99 00 0	023 26	0 0 9 0 0	- - - 24	—	—	4.9	+ 0.3	4.6	5
	Chaman	000 21	0 31 02	97 00 0	985 55	0 0 9 0 0	- - - 58	000 20	0 31 02	97 00 0	012 38	0 0 9 0 0	- - - 35	0	- 3	4.6	0	1.9	8
	Nushki	000 06	0 31 05	98 00 0	033 63	0 0 9 0 0	- - - 64	000 26	0 07 09	96 00 0	012 51	0 0 9 0 0	- - - 36	—	—	2.0	—	1.7	—
	Dalbandin *	000 36	0 09 02	96 00 0	982 65	0 0 9 0 0	- - - 56	000 23	0 00 00	96 00 0	992 27	0 0 9 0 0	- - - 33	- 1	- 5	2.8	+ 0.5	2.6	4
	Nokkundi	000 11	1 16 02	99 03 0	105 69	0 0 9 0 1	0 0 x 71	000 15	0 05 02	99 00 0	170 50	0 0 9 0 0	- - - 45	—	—	2.6	—	1.7	2
	Kalat †	000 39	0 31 05	99 00 0	941 50	0 0 9 0 0	- - - 53	000 17	0 18 05	99 00 0	960 26	0 0 9 0 0	- - - 22	- 1	- 10	2.4	- 0.3	2.5	7
	Zhob	000 41	0 29 05	98 00 0	117 82	0 0 9 0 0	- - - 82	000 30	0 00 05	98 00 0	152 59	0 0 9 0 0	- - - 51	—	—	3.2	—	3.2	
	Torbat	000 07	0 28 03	97 00 0	950 67	0 0 9 0 0	- - - 68	000 09	0 05 05	97 00 0	084 40	0 0 9 0 0	- - - 29	+ 3	- 10	1.1	—	1.1	5
	Panjgur *	000 62	0 00 00	99 00 0	116 83	0 0 9 0 0	- - - 90	000 36	0 00 00	99 00 0	148 52	0 0 9 0 0	- - - 52	—	—	0	—	0	8
	Las Bela																		8
	Ormara																		6
	Pasni																		4
	Jiwani	000 18	0 18 05	98 00 0	117 76	0 0 9 0 0	- - - 76	000 19	0 27 02	96 00 0	148 59	0 0 9 0 0	- - - 52	0	- 3	0.8	- 2.3	0.3	
SIND	Keti	000 43	0 36 02	96 00 0	114 78	0 0 9 0 0	- - - 80	000 23	0 03 02	96 00 0	152 46	0 0 9 0 0	- - - 41	—	—	0	—	0	
	Jacobabad	000 22	0 34 03	97 00 0	117 77	0 0 9 0 0	- - - 78	000 22	0 25 02	94 10 0	151 50	0 0 9 0 0	- - - 47	+ 1	- 4	0.5	- 0.2	0.2	4
	Sukkur	000 25	0 24 02	99 00 0	118 79	0 0 9 0 0	- - - 81	000 38	0 00 00	96 00 0	146 53	0 0 9 0 0	- - - 50	—	—	0	—	0	4
	Padidan	000 28	0 00 00	98 00 0	118 77	0 0 9 0 0	- - - 77	000 37	0 00 00	98 00 0	146 45	0 0 9 0 0	- - - 40	—	—	0	—	0	
	Karachi (*Manora*)	000 47	0 21 09	99 00 0	116 76	0 0 9 0 0	- - - 61	000 43	0 05 05	95 05 0	139 61	0 0 9 0 0	- - - 60	+ 3	- 1	1.8	+ 0.7	1.7	8
	Karachi (*A. P.*)	000 59	0 28 07	97 00 0	104 80	0 0 9 0 0	- - - 82	000 32	0 05 07	97 00 0	141 53	0 0 9 0 0	- - - 53	—	—	1.4	—	1.4	
	Badin	000 76	0 05 08	97 00 0	106 83	0 0 9 0 0	- - - 85	000 41	0 31 02	97 00 0	143 51	0 0 9 0 0	- - - 43	0	- 8	1.1	+ 0.4	0.8	9
	Nagarparkar							000 43	0 00 00	97 00 0	128 52	0 0 9 0 0	- - - 47	—	—	0.4	—	0.4	
	Dhbot (*Umarkot*)	000 68	0 36 05	97 00 0	100 82	0 0 9 0 0	- - - 88	000 43	0 00 00	97 00 0	128 52	0 0 9 0 0	- - - 47	—	—	0.4	—	0.4	
	Hyderabad	000 27	0 35 05	97 00 0	111 79	0 0 9 0 0	- - - 80	000 30	0 36 08	96 00 0	138 56	0 0 9 0 0	- - - 58	- 1	- 1	0.3	- 0.3	0.3	7
Junagadh	Veraval																		20
Afghanistan	Kabul	000 24	1 20 09	98 00 0	097 48	1 5 8 0 0	- - - 43	000 20	0 20 14	99 00 0	997 28	0 0 0 0 0	- - - 25	—	—	4.3	—	3.6	12
	Jalalabad	000 41	1 00 00	97 01 1	099 69	0 0 9 7 9	2 x 9 70	000 34	0 31 02	97 00 1	147 50	0 0 0 0 0	- - - 28	—	—	5.2	—	2.8	
	Kandahar	000 37	0 00 00	98 00 0	976 62	0 0 9 0 0	- - - 64	000 29	0 00 00	97 00 0	989 32	0 0 9 0 0	- - - 28	—	—	1.3	—	2.3	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 20th FEBRUARY, 1952

Divisions	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_d	N dd ff	VV ww W	PPPTTT	$N_h C_L hC_M C_H$	$W_1D_1D_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_gT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1D_1D_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 59	0 18 02	99 00 0	125 72	0 0 0 0 0	— — — 75	000 46	0 23 02	99 00 0	154 66	0 0 9 0 0	— — — 63	+ 10	— 4	2.3	— 0.8	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	006 58	0 31 05	97 00 0	162 67	0 0 3 0 0	— — — 69	000 48	0 23 02	97 00 0	186 55	0 0 3 0 0	— — — 48	—	—	1.0	—	1.0	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,355 feet according to latitude).
† Barometer readings reduced to 5 geodynamic Kilometre (16,699-16,713 feet according to latitude).
†† Barometer readings reduced to 8 geodynamic Kilometre (19,048-19,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	VQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_s v_s app	S N_s Ch_s h_s	O T_s T_s T_d T_j	$1d_w$ d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
RABIAN SEA										
Amoco	33 146	605 66	4 33 12	98 02 0	125 81	41 4 ××	5 6 ×××	..	..	..
Alavi	33 173	663 06	3 05 09	99 01 0	135 78	33 7 40	6 3 800	..	..	..
Shwedagon	33 162	711 06	3 33 09	98 02 1	131 ××	32 6 00	..	..	..	..
Jalapalakash	33 106	757 12	0 34 09	90 00 0	097 83	00 9 00	..	8 4 908	0 01 76	1 04 32
Shwedagon	33 134	717 12	3 35 05	98 03 0	094 ××	31 7 90	..	..	..	..
Dwarka	33 244	542 18	0 ×× ××	98 00 0	160 69	00 9 00	2 5 700	..	..	..
Thamesfildi	33 142	518 18	0 10 07	99 02 0	144 74	00 9 00	3 4 816	..	0 52 69	1 09 31
Flix Bovisel	33 097	642 18	2 04 20	98 02 0	200 73	24 5 00	2 6 429	..	0 52 65	1 04 45
Jalazad	33 158	648 18	0 02 09	99 00 0	112 75	00 9 00	2 5 ×××	..	0 52 68	..
Brest	33 077	757 00	3 00 05	98 03 0	970 27	11 × 61	2 4 800	..	0 54 ××	1 00 33
Shwedagon	33 130	733 18	0 35 09	98 00 1	103 ××	00 9 00	—	..	..	..
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3 4 5 6	7 8	9 10	11	12 13 14	15 16 17 18	19	20 21	22 23 24 25 26
Karachi	780 14	008 82 071 61	000 30	230 62	854 88	080 19	700 04	509 97	506 51	699 90 555 55 339 00	150 16 058 00 040 24 406 00	699 94	334 00	819 94

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	31 09	37 17	20 21	29 31	28 33	—	—	—	—	—	33 09	31 15	29 19	—	—	—	23 04	32 04	33 09	31 21	29 27	—	—	—
Chhor	04 15	04 11	14 10	35 03	21 03	22 27	23 30	24 46	15 71	—	—	—	—	—	—	—	04 28	03 22	01 11	35 12	26 11	26 17	23 19	—
Chittagong	27 06	29 05	31 05	33 06	35 11	33 26	33 33	—	—	—	02 05	05 04	02 05	34 15	33 15	03 02	05 10	05 02	03 06	01 14	34 01	34 10	—	—
Cox's Bazar	34 13	35 10	01 09	02 15	36 21	29 09	27 33	25 22	—	—	35 14	01 13	02 18	01 10	02 13	—	03 07	02 14	01 15	01 17	04 09	05 01	25 15	—
Dacca	31 19	29 15	28 10	28 11	29 22	29 17	—	—	—	—	28 05	33 03	31 07	29 16	30 21	—	25 05	23 05	25 03	31 10	31 17	29 25	—	—
Dalbandin	—	—	09 02	08 03	30 05	09 01	24 14	26 23	25 20	—	—	—	07 09	07 11	01 03	03 02	—	—	07 06	16 06	21 03	33 01	15 06	25 01
Drosh	—	—	—	—	03 07	35 08	15 21	19 31	32 41	32 53	03 01	03 10	36 12	16 21	—	—	—	—	—	—	03 08	01 26	15 14	18 21
Fort Sandeman	—	—	—	36 04	25 03	17 05	31 16	33 21	33 40	—	—	—	—	02 07	03 15	01 35	—	—	—	36 04	03 02	29 05	28 12	—
Jacobabad	16 03	15 04	16 03	32 04	21 05	23 04	23 15	25 43	21 44	—	34 04	35 02	17 03	02 04	24 05	23 08	11 02	01 03	24 03	23 05	03 06	29 06	24 16	—
Jhelum	29 01	13 03	13 08	13 10	15 13	16 17	19 23	23 27	33 44	—	32 01	33 02	31 02	33 12	14 15	15 13	31 04	33 05	35 06	13 10	14 12	16 17	17 17	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	08 09	09 08	09 08	08 06	07 04	24 13	24 27	24 48	23 62	25 87	02 07	03 08	04 08	06 09	14 07	27 12	33 17	03 12	03 08	02 05	29 03	24 15	27 19	27 19
Khanpur	23 04	18 03	18 03	21 01	21 04	33 19	23 13	23 36	23 60	—	05 09	06 05	05 05	27 04	31 03	22 10	09 09	01 07	35 08	35 05	04 04	21 07	23 24	23 24
Lahore	32 03	36 04	31 07	31 04	19 10	17 18	20 31	21 36	—	—	31 06	21 03	30 09	29 19	18 07	—	02 02	34 04	34 05	34 08	30 15	21 21	—	—
Multan	32 04	18 03	18 03	21 01	21 04	23 18	22 18	23 36	22 38	—	18 08	21 01	24 07	31 02	36 04	33 19	33 03	34 05	35 07	35 09	36 10	17 05	21 19	21 19
Peshawar	—	36 04	33 08	03 04	04 05	16 08	20 13	19 24	23 26	23 45	—	XX XX	33 10	34 09	03 06	07 06	—	34 04	18 04	32 11	36 12	03 13	14 06	14 06
Quetta	—	—	—	—	24 03	25 07	23 15	24 20	24 27	27 58	—	—	No	ascent	—	—	—	—	—	—	26 06	31 14	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

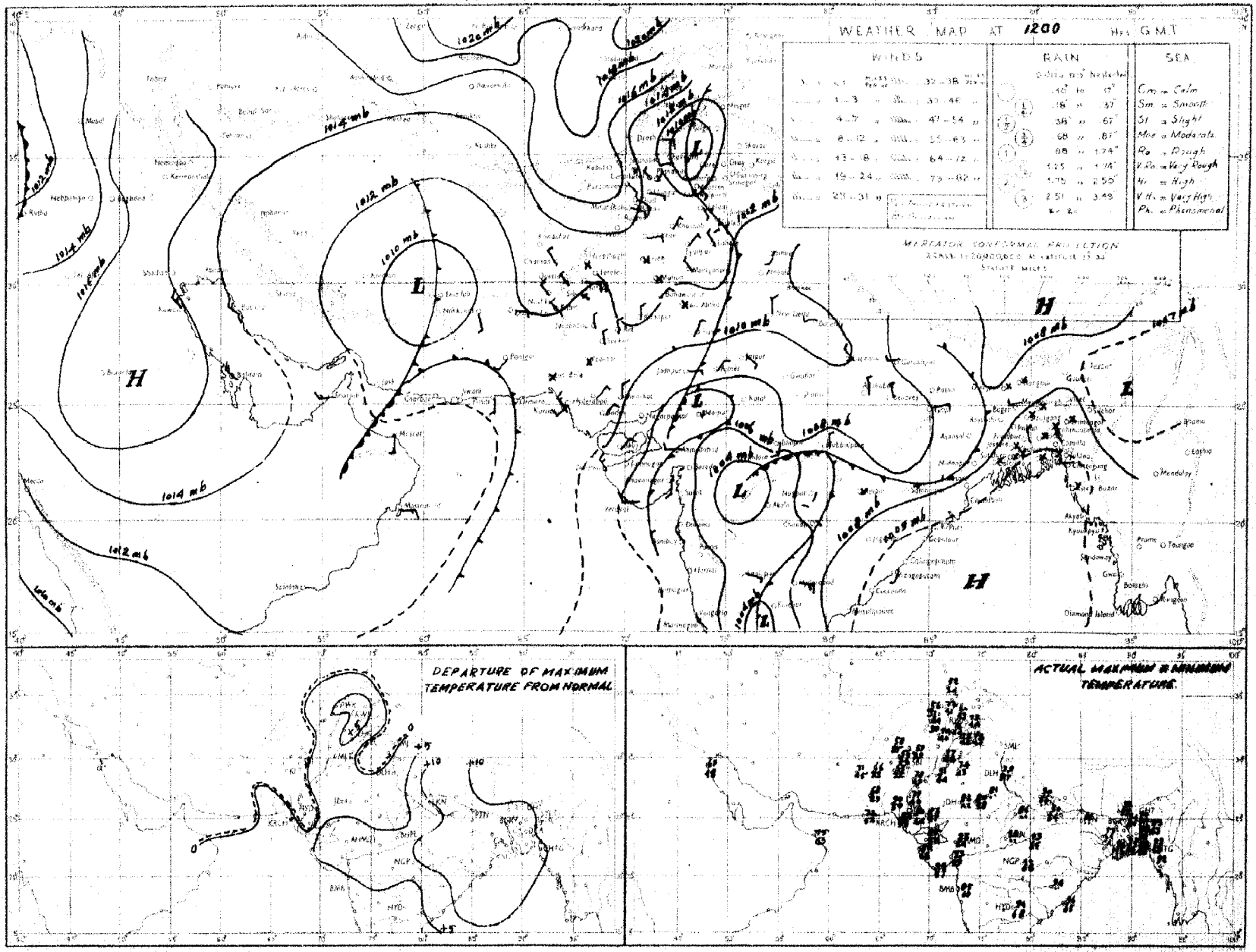
Cloud Observation Data (iiiGG Cddv, v,)

Lahore 64008 12814
Jhelum 59802 11806
Lahore 64008 42111

*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 —vels in thousands of feet.

PAKISTAN DAILY WEATHER MAP

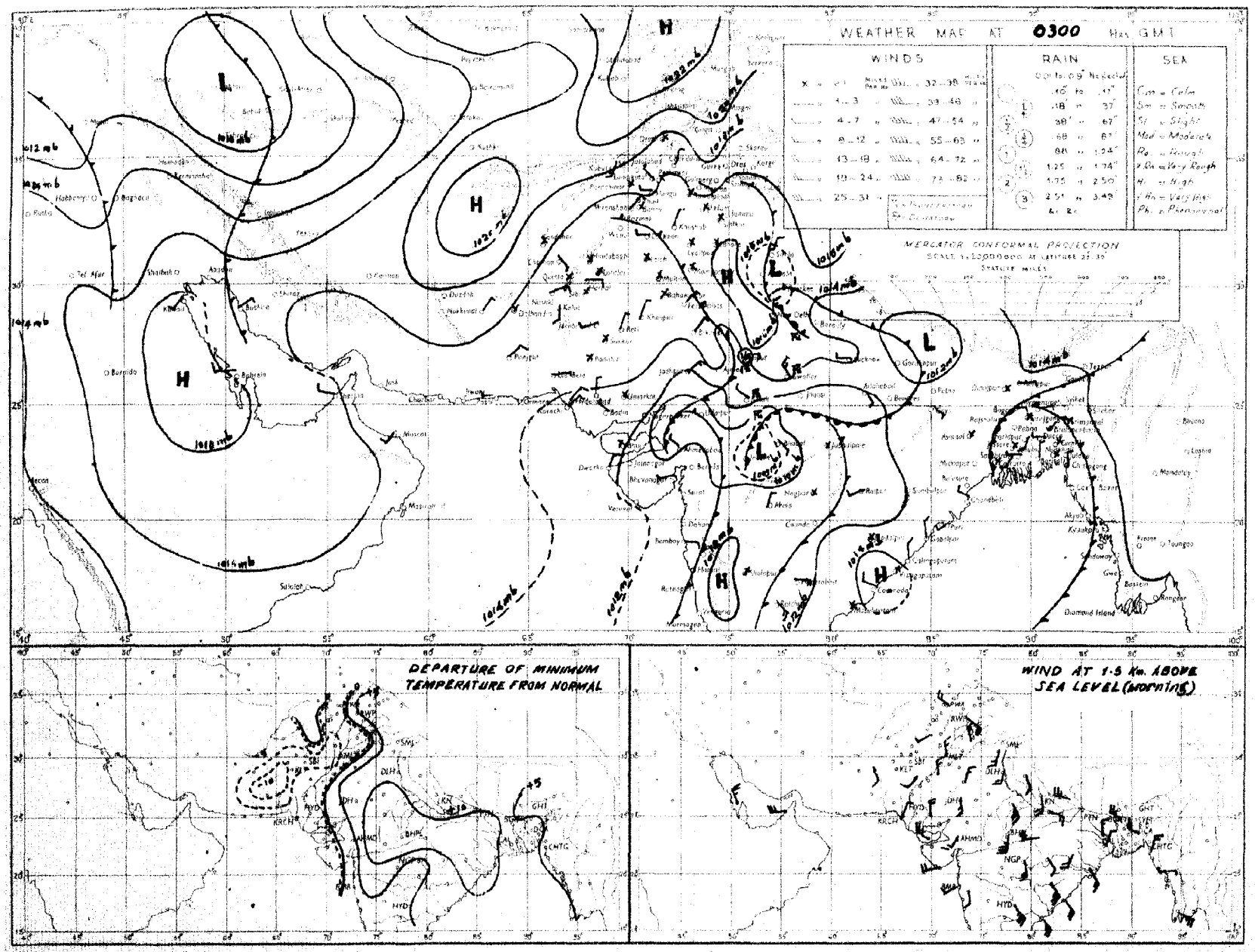
TUESDAY 19th. FEBRUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th FEBRUARY 1952



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647.

FOR THURSDAY, THE 21st FEBRUARY, 1952.

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

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

Low pressure waves lying over north Central Provinces and north Biharare moving northeastwards.

A low is approaching the North-West Frontier Province.

A western depression is affecting Iraq.

Isolated rain has occurred in the northern sub-division of East Pakistan.

Night temperatures were markedly to considerably above normal in East Pakistan and appreciably to markedly below normal in Baluchistan, Sind and the south Punjab.

Forecast valid until the evening of 22nd:—Scattered thunderstorms/showers will occur in East Pakistan and the extreme north Punjab. Weather will be cloudy with scattered rain/drizzle in the North-West Frontier Province and Kashmir.

Karachi-11
The 21st February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_B$D$_M$T$_x$T$_n$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_B$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	Departure from Normal T$_n$T$_n$	Rainfall: Since 1st Nov. 51 to date	Rainfall: Departure from normal	Rainfall: Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 67	0 00 00	97 00 0	115 79	0 0 0 0 0	– – – –	000 71	0 00 00	97 00 0	151 80	0 0 0 0 0	– – – –	+ 9	+ 2	1.3	– 2.5	0	140
	Chittagong	000 57	0 27 05	96 00 0	103 82	0 0 0 0 0	– – – –	000 61	0 09 05	97 00 0	151 80	0 0 0 0 0	– – – –	+10	+ 4	0.3	– 3.6	0	108
	Kaikhali	000 79	0 00 00	96 00 0	xxx 84	0 0 0 0 0	– – – –	000 68	0 00 00	xx xx x	xxx 75	0 0 0 0 0	– – – –	+11	+ 1	0.8	– 1.8	0.1	115
	Comilla	000 58	6 34 02	96 03 1	096 00	0 0 0 0 4	– – – –	000 48	0 13 09	98 00 0	188 76	0 0 0 0 0	– – – –	+10	+ 6	1.8	– 0.9	0.4	94
	Brahmanbaria	000 59	0 00 00	95 00 0	104 85	0 0 0 0 0	– – – –	000 44	2 27 02	97 01 1	143 80	0 0 0 0 1	0 8 x 63	–	–	1.8	– 0.9	–	74
	Dacca	000 59	2 00 00	97 01 1	096 89	0 0 0 9 4	6 x x 97	xxx 66	5 27 02	97 02 2	189 83	0 0 0 9 0	9 x 9 67	+14	+10	0.1	– 1.6	0	74
	Narayanganj	000 59	1 00 00	96 01 1	098 87	0 0 0 9 0	9 0 x 96	000 55	3 00 00	95 01 1	125 84	0 0 0 9 0	6 0 x 71	+11	+ 6	3.0	+ 1.2	0	91
	Mymensingh	000 51	8 00 00	98 02 2	108 80	8 4 7 x x	x – – 89	000 31	0 00 00	98 02 2	152 73	0 0 0 0 0	– – – 64	+ 9	+ 6	1.8	– 1.3	0.5	98
	Srimangal	000 68	3 00 00	96 02 1	102 76	0 0 0 0 5	– – – 93	000 61	3 00 00	96 02 1	143 73	0 0 0 9 0	– – – 60	+ 9	+ 6	1.8	– 1.3	0.5	98
	Khulna	000 61	0 00 00	97 00 0	108 87	0 0 0 0 0	– – – 96	000 65	0 00 00	97 00 0	145 79	0 0 0 0 0	– – – 68	+12	+ 7	0.8	– 1.7	0	68
	Satkhira	000 78	3 00 00	97 03 1	101 87	2 5 7 5 6	– – – 92	000 68	4 09 00	97 03 1	148 77	3 5 7 5 0	– – – 67	+ 7	+ 7	0.7	– 2.4	0	65
	Jessore	000 69	0 00 00	xx 00 0	103 81	0 0 9 0 9	– – – 98	000 71	1 09 00	96 01 0	144 82	0 0 0 8 0	0 x 6 67	–	–	1.0	– 1.8	0	65
	Faridpur	000 70	7 00 00	95 05 0	095 90	1 4 7 0 8	9 6 x 95	000 67	8 00 00	97 02 1	142 81	6 5 7 1 0	9 x x 67	+12	+ 9	1.5	– 1.0	0	71
	Barisal	000 61	1 00 00	97 01 1	101 87	0 0 9 0 8	– – – 92	000 65	0 31 03	98 00 0	143 77	0 0 0 9 0	– – – 68	+10	+ 6	1.4	– 1.4	0.2	81
	Pabna													+12					80
	Rampu Boalia													+13	+14	1.3	– 0.5	0	64
	Sirajganj	000 64	8 27 02	96 02 2	103 83	8 9 4 0 9	– – – 94							+12	+ 7	0.6	– 0.7	0	69
	Bogra	000 61	7 27 02	95 01 1	107 86	7 0 8 7 0	– – – 94	000 72	5 31 03	95 01 0	147 77	6 0 8 7 0	– – – 70	–	–	1.2	– 0.2	0	72
	Dinajpur	000 58	8 00 00	96 02 2	115 83	0 0 9 2 0	– – – 92	000 63	6 00 00	96 02 2	167 71	0 9 9 4 0	– – – 62						84
	Rangpur	000 xx	8 00 00	96 02 1	–– –	8 2 8 0 0	– – – –	000 xx	8 00 00	96 02 1	–– –	8 2 8 0 0	– – – –						
KASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar																		
	Allabad																		
PUNJAB	Lyallpur	000 84	0 05 02	96 00 0	126 71	0 0 9 0 0	– – – 73	000 40	0 02 04	99 00 0	166 46	0 0 0 9 0	9 x x 49	+ 1	– 2	1.0	– 0.2	0.6	22
	Lahore	000 42	2 00 00	96 02 1	120 78	2 1 8 4 2	– – – 72	000 52	4 09 03	96 03 1	165 54	3 2 6 4 0	– – – 49	+ 2	+ 1	4.7	+ 0.5	2.8	22
	Sialkot	000 40	1 13 02	98 02 1	126 70	2 1 8 4 2	– – – 78	000 50	5 09 04	97 03 1	160 56	0 0 0 8 1	0 x x 44	–	–	2.9	–	2.3	
	Jhelum	000 36	1 13 02	98 02 1	115 66	1 1 7 0 0	– – – 78	000 46	1 00 00	97 01 1	185 50	0 0 0 8 4	– – – 45	+ 6	0	6.8	+ 1.0	4.5	26
	Rawalpindi	000 36	1 00 00	99 01 1	1179 65	0 0 9 2 0	– – – 71	000 48	2 00 00	99 01 1	189 49	0 0 0 9 4	9 x 5 37	+ 5	+ 5	12.1	+ 8.8	9.3	39
	Murree †	000 24	2 13 02	98 01 1	981 45	2 9 4 0 0	9 x x 49	000 24	2 07 09	98 01 1	060 38	0 0 0 8 0	– – – xx	–	–	–	–	–	
	Attock	xxx xx	0 09 00	98 00 0	–– –	0 0 9 0 0	– – – –	xxx xx	0 09 01	97 00 0	–– –	0 0 0 9 0	– – – 48	+ 5	– 1	1.1	– 0.9	0.5	75
	Khushab	000 56	0 02 02	99 09 0	122 72	0 0 0 0 0	– – – 75	000 46	2 07 01	98 03 0	179 58	0 0 0 9 2							
	Montgomery	000 88	0 09 00	96 00 0	123 73	0 0 9 0 0	– – – 75	000 39	2 20 03	96 01 0	164 48	0 0 0 8 0	2 x 0 44	+ 2	– 3	1.7	+ 0.5	0.7	19
	Leiah	000 58	0 23 02	97 00 0	132 75	0 0 9 0 0	– – – 77	000 37	0 00 00	97 00 0	180 44	0 0 0 9 0	– – – 51	–	–	0.4	–	0.1	6
	Multan	000 22	0 23 02	97 00 0	121 77	0 0 9 0 0	– – – 77	000 24	0 00 00	96 00 0	180 51	8 0 9 0 0	– – – 49	+ 4	– 3	0.6	– 0.4	0	7
	Khanpur	000 20	0 26 01	98 00 0	121 77	0 0 9 0 0	– – – 81	000 51	0 31 02	96 00 0	171 50	0 0 0 9 0	– – – 45	+ 2	0	0.2	– 0.5	0.1	6
	Bahawalpur	000 27	0 00 00	97 00 0	120 76	0 0 9 0 0	– – – 77	000 39	0 09 01	97 00 0	180 47	0 0 0 9 0	– – – 46	0	– 5	0.1	– 0.5	0	3
	Fort Abbas	000 57	0 05 02	96 00 0	115 71	0 0 0 0 0	– – – 75	000 32	0 36 02	96 00 0	166 57	0 0 0 9 0	– – – 46	–	–	1.3	–	0	8
	Drush *	000 46	0 18 05	99 00 0	103 66	0 0 9 0 0	– – – 69	000 25	9 02 02	98 02 1	057 40	0 0 9 3 1	– – – 24	–	– 1	11.1	–	8.2	16
	Chakdara	000 22	0 36 05	97 00 0	086 54	0 0 9 0 0	– – – 57	000 41	4 36 04	97 00 0	204 42	0 0 9 0 1	0 4 x 41	–	–	6.6	–	4.9	
	Cherat *	000 28	1 36 02	97 02 1	118 71	1 1 7 3 0	– – – 73	000 48	5 00 00	95 05 1	196 47	1 1 7 4 9	– – – 44	+ 4					39
	Peshawar	000 17	3 13 02	99 01 0	070 56	1 2 x 3 0	7 x 7 59	000 25	3 00 00	98 01 1	072 43	0 0 0 9 1	2 0 0 36	+ 7	– 2	2.2	– 0.4	2.3	14
	Parachinar	000 43	2 05 02	98 00 0	1076 64	0 0 9 3 0	0 0 0 0 0	000 25	3 00 00	98 00 1	009 44	0 0 9 0 0	– – – 41	+ 7	+ 4	6.1	–	4.4	29
	Mianwali	000 30	0 13 02	99 00 0	126 71	0 0 9 0 0	– – – 72	000 39	0 18 02	99 00 0	189 46	0 0 9 0 0	– – – 49	–	–	1.7	–	1.3	11
	Bannu	000 42	0 00 00	97 00 0	115 75	0 0 9 0 0	– – – 76	000 40	0 00 00	99 00 0	189 49	0 0 9 0 0	– – – 41	+ 4	– 5	0.1	– 1.8	0.1	9
	D. I. Khan															2.5	–	2.7	11
	Wana	000 21	0 31 02	99 02 0	962 58	0 0 9 0 0	– – – 60	000 34	0 31 02	99 00 0	043 49	0 0 0 0 0	– – – 39	–	–	–	–	–	
	Landikotal	xxx xx	0 11 02	99 03 1	–– –	0 0 9 3 0	8 x 0 – –	xxx xx	0 23 02	99 01 1	–– –	0 0 9 0 0	9 0 x xx	–	–	–	–	–	
	Hangu	xxx xx	0 18 09	99 00 0	– – –	0 0 9 0 0	– – – –	xxx xx	0 36 09	99 06 0	–– –	0 0 9 0 0	– – – xx	–	–	–	–	–	
	Thall																		
	Fort Sandeman*	000 97	1 27 03	97 01 0	084 61	0 0 9 0 5	– – – 68	000 08	0 00 00	98 00 0	025 41	0 0 9 0 0	– – – 36	+ 4	– 1	2.3	0	1.9	13
	Hindubagh	000 43	0 27 05	97 00 0	040 54	0 0 9 0 0	– – – 57	000 31	0 00 00	97 00 0	975 33	0 0 9 0 0	– – – 27	–	–	2.0	–	2.2	
	Loralai	000 22	0 23 05	98 00 0	035 58	0 0 9 0 0	– – – 61	000 16	0 13 05	98 00 0	011 37	0 0 9 0 0	– – – 31	–	–	3.0	0	2.7	14
	Harnai (a)	000 xx	0 13 05	98 00 0	– – –	0 0 9 0 0	– – – –	000 xx	3 26 09	96 00 0	–– –	0 0 9 0 0	– – – 41	–	–	0.5	–	0.4	5
	Sibi	000 29	0 05 05	99 00 0	105 79	0 0 9 0 0	– – – 80	000 22	0 00 00	98 00 0	169 44	0 0 9 0 0	– – – 26	–	–	4.9	+ 0.2	4.8	9
	Quetta †	000 17	0 27 07	99 00 0	989 57	0 0 9 0 0	– – – 59	000 27	0 00 00	99 00 0	954 29	0 0 9 0 0	– – – 36	+ 1	– 3	4.6	0	1.9	8
	Chaman	000 42	0 27 03	97 00 0	995 62	0 0 9 0 0	– – – 72	000 28	0 00 00	97 00 0	040 51	0 0 9 0 0	– – – 37	–	–	2.0	–	1.7	
	Nushki	000 42	0 27 04	97 00 0	995 62	0 0 9 0 0	– – – 71	000 29	0 31 06	96 00 0	040 51	0 0 9 0 0	– – – 36	+ 4	– 5	2.8	+ 0.4	2.6	4
	Dalbandin *	000 39	0 18 02	98 00 0	982 69	0 0 9 0 1	0 0 x 75	000 29	0 00 00	96 00 0	015 43	0 0 9 0 0	– – – 36	–	–	2.6	–	1.7	3
	Nokkundi	000 30	1 00 00	99 03 0	084 72	0 0 9 0 1	0 0 x 75	000 14	0 02 02	99 00 0	172 48	0 0 9 0 0	– – – 45	–	–	–	–	–	
	Kalat †	000 30	0 31 05	99 00 0	060 50	0 0 9 0 0	– – – 53	000 26	0 13 05	99 00 0	078 28	0 0 9 0 0	– – – 26	– 1	– 7	2.4	– 0.2	2.5	7
	Turbat	000 45	0 27 05	98 00 0	131 52	0 0 9 0 0	– – – 84	000 29	0 11 05	98 00 0	168 54	0 0 9 0 0	– – – 58	–	–	3.2	–	3.2	
	Panjgur *	000 23	0 33 09	97 00 0	075 43	0 0 9 0 0	– – – 59	000 20	0 05 05	97 00 0	996 43	0 0 9 0 0	– – – 35	+ 4	–	1.1	–	1.1	5
	Las Bela	000 69	0 22 03	99 00 0	125 86	0 0 9 0 0	– – – 87	000 58	0 00 00	99 00 0	173 58	0 0 9 0 0	– – – 53	–	–	0	–	0	6
	Ormara																		6
	Pasni	000 62	0 28 07	98 00 0	125 75	0 0 9 0 0	– – – 80	000 52	0 00 00	96 00 0	165 59	0 0 9 0 0	× × 2 53	+ 4	– 5	0.8	– 3.4	0.8	4
	Jiwani																		
SIND	Keti	000 19	0 36 02	96 00 0	117 78	0 0 9 0 0	– – – 80	000 20	0 09 02	96 00 0	168 47	0 0 9 0 0	– – – 44	–	–	0	–	0	3
	Jacobabad	000 24	0 36 02	97 00 0	119 78	0 0 9 0 0	– – – 80	000 27	0 09 06	96 10 0	168 51	0 0 9 0 0	– – – 49	+ 3	– 4	0.5	– 0.3	0.2	4
	Sukkur	000 40	0 02 02	96 00 0	118 78	0 0 9 0 0	– – – 80	000 42	0 13 02	96 00 0	164 56	0 0 9 0 0	– – – 48	–	–	0	–	0	4
	Padidan	000 41	0 00 00	98 00 0	125 80	0 0 9 0 0	– – – 80	000 38	0 00 00	98 00 0	163 46	0 0 9 0 0	– – – 43	–	–	0	–	0	4
	Karachi (*Manora*)	000 51	0 25 09	99 00 0	117 76	0 0 9 0 0	– – – 60	000 58	0 00 00	94 05 0	169 64	0 0 9 0 0	– – – 60	+ 2	– 3	1.8	+ 0.7	1.7	3
	Karachi (*A.P.*)	000 42	9 27 12	97 00 0	115 77	0 0 9 0 0	– – – 82	000 45	0 36 03	97 00 0	161 57	0 0 9 0 0	– – – 54	–	–	1.4	–	1.4	3
	Badin	000 62	0 06 02	97 00 0	106 82	0 0 9 0 0	– – – 84	000 42	0 31 02	97 00 0	168 53	0 0 9 0 0	– – – 49	– 1	– 8	1.1	+ 0.4	0.8	3
	Nagarparkar																		
	Ohber (*Umarkot*)	000 72	0 02 07	97 00 0	107 82	0 0 9 0 0	– – – 88	000 38	0 00 00	97 00 0	168 58	0 0 0 0 0	– – – 45	–	–	0.4	–	0.4	7
	Hyderabad	000 28	0 05 03	97 00 0	115 80	0 0 9 0 0	– – – 81	000 30	0 00 00	96 00 0	166 56	0 0 0 0 0	– – – 40	0	– 8	0.8	– 0.3	0.8	7
Junagadh	Veraval																		20
Afghanistan	Kabul	000 27	1 20 05	98 00 0	085 45	1 8 8 0 1	– – – 46	000 25	8 20 05	97 02 1	015 32	9 2 6 2 –	2 x 0 28	–	–	4.2	–	2.6	12
	Jalalabad	000 41	1 25 02	97 01 0	085 70	0 0 9 7 0	2 x 9 71	000 42	6 00 00	98 03 1	897 47	0 0 9 2 0	2 x 9 41	–	–	3.2	–	2.8	
	Kandahar																		

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 21st FEBRUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_g T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_H D_M T_X T_N$	At 0300 Hrs. G. M. T. of date. RRR $T_g T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_H D_M T_X T_N$	Departure from Normal T_X	T_X	T_n	T_n	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			17	18	19	20
Iran	Ghahar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 56	5 03 02	99 00 0	134 78	0 0 9 0 0	— — — 78	000 61	9 18 02	99 00 0	174 64	0 0 9 0 0	— — — 64	— 2	— 4			2.3	— 0.4	2.0	4
	Sharjah	000 55	0 00 55	97 00 0	146 67	0 0 9 0 0	— — — 68	000 52	1 03 07	97 00 0	176 54	0 0 9 0 0	— — — 53	—	—			1.6	—	1.0	4
	Kuwait																				5

* Barometer readings reduced to 1 geodynamic Kilometre (2,350-2,358 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,712 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports From Ships

SHIP	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	1d$_w$ d$_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shwedagon	43 116	735 06	2 34 09	98 02 1	188 xx	21 7 00	—		—	—
Jalaprakash	43 124	748 06	1 01 07	99 02 0	119 82	11 7 xx	8 8 913		0 51 75	1 82 21
Jalazad	43 157	580 06	0 05 09	99 00 0	124 75	00 9 00	2 5 xxx		0 52 71	1 86 x1
Celecia	43 095	656 06	7 01 08	98 01 1	108 88	71 6 8x	5 6 xxx		—	—
Shwedagon	43 112	739 12	2 36 05	98 02 0	097 xx	21 7 00	—		—	—
Jalaprakash	43 134	744 12	1 35 10	98 02 0	085 82	00 9 01	7 4 609		0 51 72	1 88 22
Jalazad	43 161	602 12	0 02 09	99 00 0	132 79	00 9 06	2 5 xxx		0 51 72	—
Celecia	43 149	519 18	0 08 09	99 00 0	166 75	00 9 00	2 5 211		0 54 62	—
Jalaprakash	43 143	740 18	0 04 05	98 00 0	108 81	00 9 00	7 4 908		0 51 72	1 84 22
Shwedagon	43 107	744 16	0 01 09	98 00 1	121 xx	00 9 00	—		—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PtP1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3 4 5	6	7 8	9 10	11 12	13 14	15 16	17 18	19 20 21	22 23	24 25 26
Karachi —	780 15	011 21	141 60	Misda								

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day † Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra —	23 09	24 11	25 08	30 18	—	—	—	—	—	—	25 08	31 11	27 17	26 23	—	—	23 17	33 19	34 24	31 11	—	—	—	—
Dhhor —	02 13	02 17	02 17	01 16	03 19	25 36	24 30	24 40	—	—	—	—	—	—	—	—	02 15	01 18	35 18	34 17	36 19	29 09	27 35	27 39
Chittagong —	29 03	35 04	36 06	36 06	27 04	36 17	24 19	24 35	—	—	30 06	31 09	32 09	32 08	35 13	35 03	01 09	33 06	calm	32 07	32 08	31 13	—	—
Cox's Bazar —	32 17	33 13	36 08	05 13	—	—	—	—	—	—	35 08	35 09	36 05	36 07	02 11	34 09	24 04	35 07	36 08	02 09	34 13	35 10	25 30	—
Dacca —	24 10	25 09	25 10	25 09	27 12	27 15	—	—	—	—	25 11	25 11	26 07	32 15	29 23	—	27 06	27 10	22 12	27 12	34 10	—	—	—
Dalbandin —	—	—	06 02	22 08	22 07	24 10	25 17	28 28	28 49	29 75	—	—	07 10	05 02	28 04	—	—	—	10 02	22 05	25 07	31 13	31 33	—
Drosh —	—	—	—	—	01 05	30 09	13 15	17 26	20 24	21 31	—	—	—	13 05	03 01	28 05	—	—	—	—	02 10	01 10	15 04	—
Fort Sandeman —	—	—	—	26 01	27 02	19 05	24 09	25 17	25 27	25 39	—	—	—	21 09	24 13	23 15	—	—	—	22 06	30 08	28 11	21 25	—
Jacobabad —	14 01	19 03	26 06	34 03	31 04	25 12	26 03	25 37	25 40	25 45	05 05	22 02	19 02	27 08	31 04	28 16	15 01	21 03	27 04	31 04	35 06	29 19	29 27	27 32
Jhelum —	05 02	10 02	14 06	17 10	15 17	15 23	19 17	20 25	31 35	—	06 04	16 09	18 03	16 05	19 11	24 05	29 04	11 04	11 09	16 05	17 05	17 01	19 20	20 29
Siwani —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi —	01 05	36 09	35 07	34 06	28 08	25 12	28 32	27 51	27 68	26 89	31 11	30 11	25 04	12 08	33 07	24 22	33 11	30 08	30 07	32 11	06 18	29 23	29 29	—
Khanpur —	07 06	08 04	01 04	04 07	36 04	36 09	26 21	24 23	24 28	—	03 04	35 06	31 08	33 15	33 19	31 22	07 10	03 06	34 08	34 10	34 10	36 29	—	—
Lahore —	23 01	14 04	12 02	18 13	18 10	19 17	21 23	21 26	—	—	15 04	17 05	20 06	22 07	17 09	17 13	06 08	35 04	25 03	11 06	18 06	—	—	—
Multan —	04 04	35 04	30 02	36 06	35 07	04 05	04 18	25 31	—	—	14 05	14 02	19 01	33 05	31 04	19 09	09 08	04 06	02 06	01 07	34 02	36 07	25 13	24 28
Peshawar —	—	05 07	33 07	35 08	04 03	07 05	16 04	20 11	20 18	20 28	—	33 06	09 04	04 02	22 01	33 10	—	34 02	35 09	01 06	03 08	02 06	29 29	29 04
Quetta —					26 08	23 09	26 11	25 19	25 27	26 56	—	—	No	ascent	—	—	—	—	—	—	34 04	28 15	29 30	—
Bushire —					-	-	-	-			-	-	-		-	-	-	-	-	-	-	-	-	-
Sharjah —																								

Cloud Observation Data (iiiGG Cddv, v,)

Lahore 64009 123xx

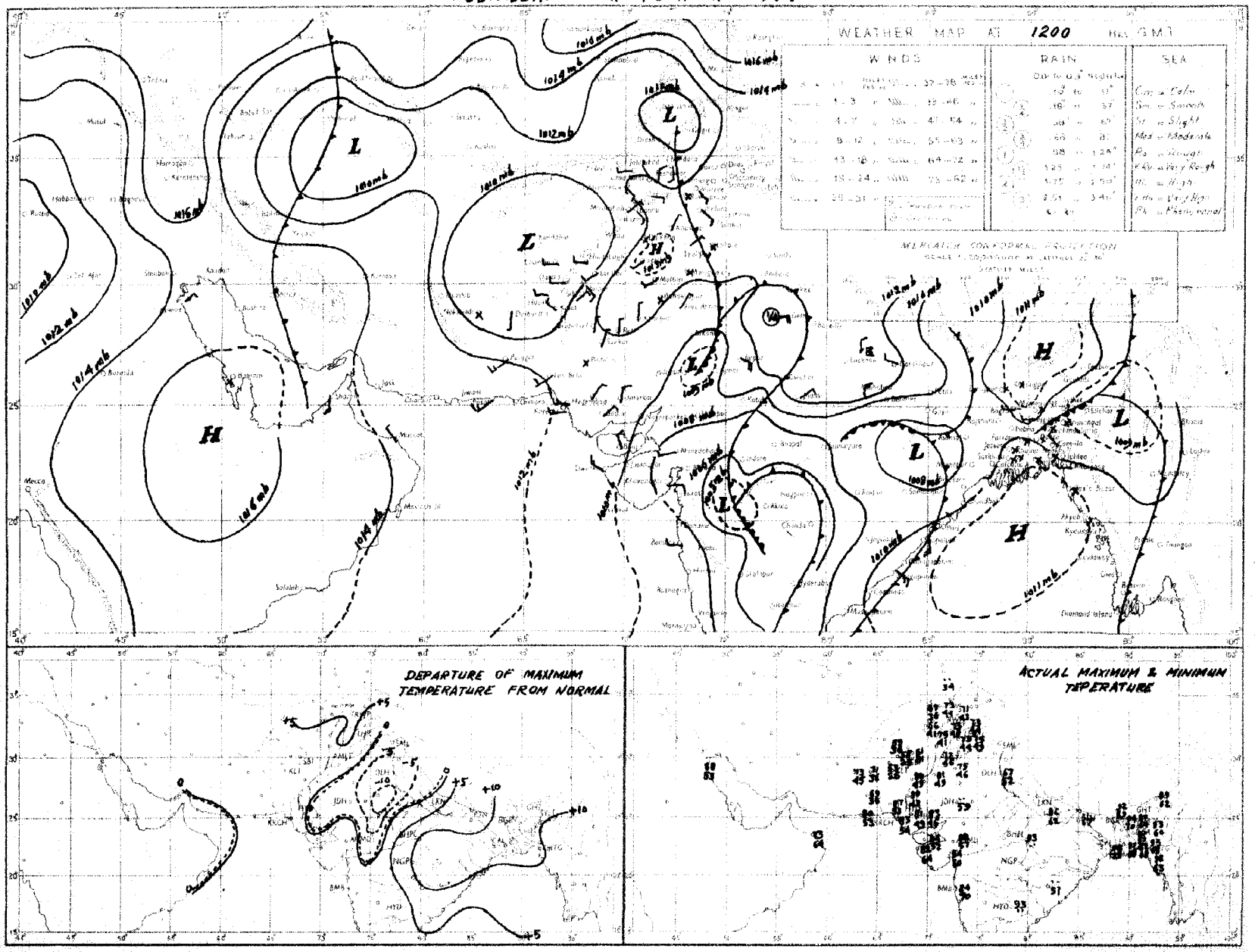
Drosh 61808 41411 Drosh 51803 61708

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

N. F. W.

PAKISTAN DAILY WEATHER MAP

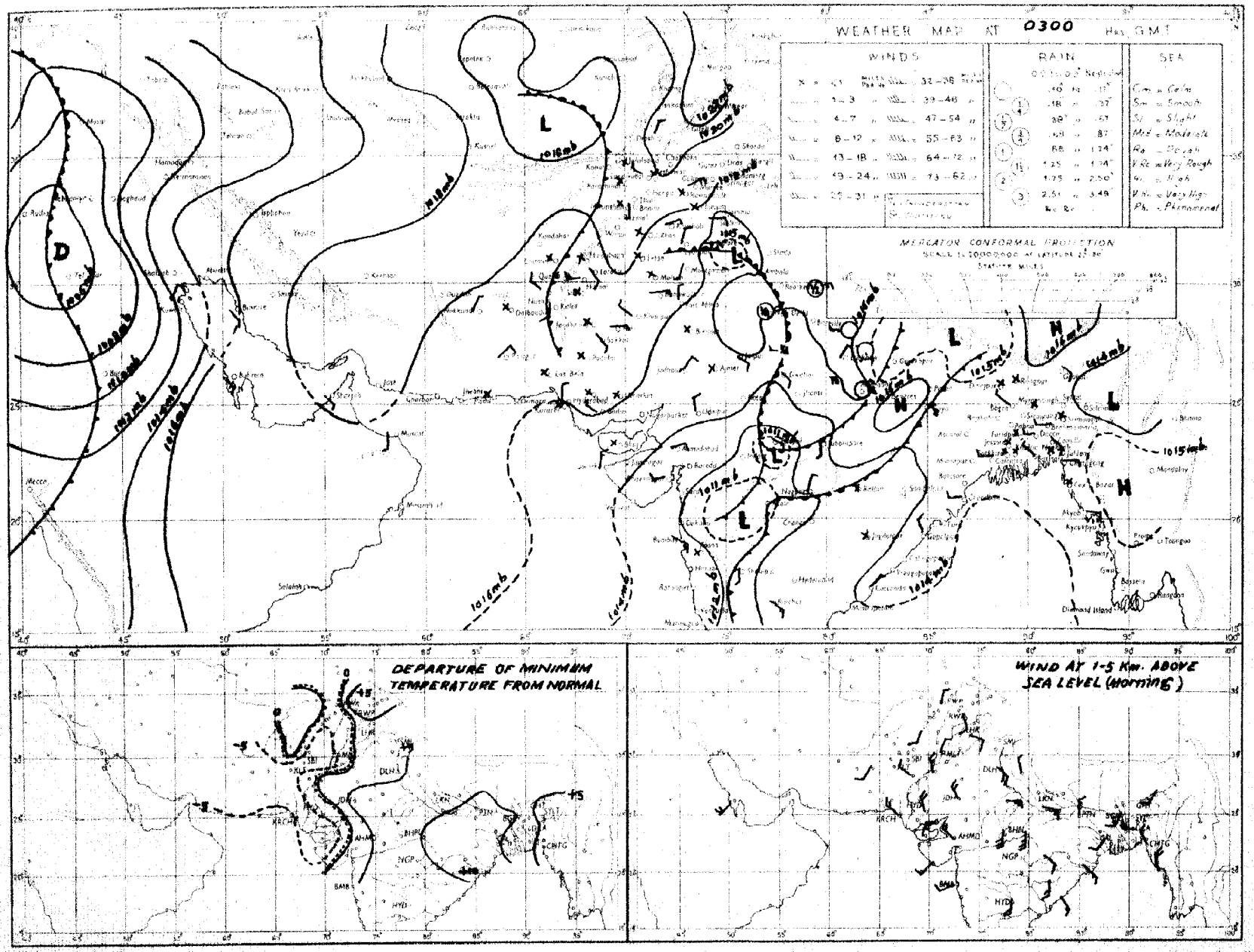
WEDNESDAY 20th: FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st: FEBRUARY 1952



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647.

FOR FRIDAY, THE 22nd FEBRUARY, 1952.

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

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

Low pressure wave lying over the northwest United Provinces, east Central India and south Central Provinces are moving northeast-wards.

A trough of low extends from the North-West Frontier Province to the south Punjab.

An extensive low lies over Iraq and north Arabia.

Scattered thunderstorms/showers have occurred in the extreme north Punjab. Isolated rain/drizzle have also been reported from the northern sub-division of East Pakistan and the upper North-West Frontier Province.

Night temperatures were appreciably to markedly above normal in East Pakistan and generally appreciably below normal in Baluchistan, Sind and the Punjab.

Forecast valid until the evening of 23rd :—Scattered thunderstorms/showers will occur in East Pakistan. A few thunderstorms are also likely in Kashmir and the Punjab hills.

Karachi-11
The 22nd February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_R D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_R D_M T_n T_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 71	0 00 00	97 00 0	117 78	0 0 9 0 0	- - - 82	000 67	0 00 00	97 00 0	144 75	0 0 9 0 0	- - - 66	- 2	+ 5	1.8	- 3.5	0	140
	Chittagong	000 67	0 28 05	96 00 0	107 81	0 0 9 0 0	- - - 93	000 67	0 07 02	97 00 0	140 81	0 0 9 0 0	- - - 61	+ 9	0	0.8	- 3.7	0	108
	Noakhali	000 75	0 00 00	94 05 0	xxx 84	0 0 9 0 0	- - - 92	000 70	0 00 00	xx xx x	xxx 74	0 0 9 0 0	- - - 67	+10	+ 3	0.8	- 1 9	0 1	115
	Comilla	000 64	0 00 00	98 00 0	111 86	0 0 9 0 0	- - - 92	000 67	2 00 00	98 00 0	147 73	2 2 7 0 0	- - - 66	+ 8	+ 6	1.8	- 0.9	0.4	94
	Brahmanbaria	000 64	0 00 00	95 00 1	109 82	0 0 9 0 0	- - - 91	000 65	4 23 02	97 03 1	142 78	0 0 9 0 4	0 6 x 65	—	—	0.9	- 1.5	0	78
	Dacca	xxx 62	1 00 00	96 01 1	105 86	0 0 9 0 1	8 x x 95	xxx 76	5 31 05	96 03 1	146 79	0 0 9 5 0	- - - --	—	—		—	—	—
	Narayanganj	000 60	1 00 00	96 01 1	101 88	0 0 9 0 2	9 0 x 94	000 60	6 31 04	98 10 4	148 78	0 0 9 0 8	6 0 x 68	+10	+ 7	0.7	- 1.6	0	74
	Mymensingh	000 61	8 00 00	98 02 2	116 80	8 4 7 - -	- - - 92	000 62	8 27 02	97 02 2	159 72	8 4 7 x x	- - - 54	+11	- 4	3.0	+ 1 2	0	91
	Srimangal	000 64	0 00 00	96 00 1	102 80	0 0 9 0 0	- - - 91	000 63	5 00 00	96 02 1	148 71	0 0 9 3 1	0 0 5 59	+ 6	+ 5	1.8	- 1.3	0.5	98
	Khulna	000 67	0 00 00	97 00 0	114 86	0 0 9 8 0	- - - 93	000 66	3 05 02	97 xx 0	146 74	0 0 9 7 0	- - - 67	+ 8	+ 6	0.8	- 1.7	0	68
	Satkhira	000 81	3 00 00	97 03 1	107 84	2 5 7 5 0	- - - 94	000 57	5 31 02	97 03 1	143 77	4 5 7 5 0	- - - 66	+ 8	+ 6	0.7	- 2.5	0	65
	Jessore	000 64	0 00 09	xx 00 0	115 77	0 0 9 0 0	- - - xx	000 64	6 34 05	97 02 1	141 67	6 8 6 0 0	- - - 63	x	—	1.1	- 1.4	0	66
	Faridpur	000 68	8 00 00	95 05 2	108 85	8 0 8 1 0	9 x x 65	000 64	7 34 05	95 02 1	161 75	3 4 7 1 0	9 x 6 65	+ 3	+ 7	1.5	- 1.1	0	71
	Barisal	000 57	2 31 02	97 01 1	102 87	0 0 9 0 6	- - - xx	000 65	2 27 03	98 01 1	149 78	0 0 9 4 6	- - - 69	—	+ 7	1.4	- 1.4	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 66	8 00 00	96 02 2	103 83	0 0 9 6 0	0 x 0 64	000 63	8 36 07	95 02 2	068 72	8 4 6 0 0	- - - 66	+ 2	+10	1.9	+ 0.2	0	64
	Bogra	000 58	3 31 02	96 01 1	101 83	0 0 9 4 0	- - - 87	000 61	8 31 07	95 02 6	161 69	8 0 8 7 0	- - - 67	+ 4	+11	1.7	- 0 1	0	69
	Dinajpur	000 59	4 00 00	96 02 2	116 80	0 0 9 4 0	- - - 85	000 63	8 27 02	94 52 5	174 65	8 4 7 0 0	- - - 68	+ 4	+ 8	0.6	- 0.7	0	72
	Rangpur	000 xx	1 00 00	97 02 1	— —	0 0 9 1 0	- - - --	010 xx	8 02 02	96 51 5	— —	8 6 8 0 0	6 x x --	—	—	1.3	- 0.1	0	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 44	3 05 02	96 01 0	125 72	0 0 9 3 0	0 x 4 74	000 50	0 00 00	95 00 0	160 52	0 0 9 0 0	- - - 46	0	0	1.0	- 0.2	0.6	12
	Lahore	000 55	6 07 10	96 25 9	135 63	2 5 7 2 0	7 x 4 70	000 46	0 00 00	94 10 1	171 47	0 0 9 9 0	9 x x 44	- 5	- 2	1.9	- 0.5	0.6	19
	Sialkot	000 46	4 09 05	97 02 1	137 64	0 0 9 0 4	- - - 67	000 46	2 00 00	97 01 1	172 50	2 0 8 5 0	- - - 47	- 5	- 1	4.7	+ 0.5	2.6	33
	Jhelum	000 47	6 09 05	98 03 1	144 65	1 1 7 7 0	9 x 4 73	002 43	1 00 00	96 02 9	175 50	0 0 9 3 0	9 x 9 44	—	—	2.9	- 3.0	2.4	—
	Rawalpindi	000 44	5 00 00	99 01 1	136 66	0 0 9 3 0	- - - 70	000 42	2 00 00	98 01 1	181 48	0 0 9 0 4	- - - 43	+ 3	0	6.8	+ 0 9	4.5	36
	Murree †	000 37	6 27 02	98 02 1	940 43	9 6 4 0 0	9 x x 40	004 29	3 31 02	97 01 9	039 32	3 9 4 9 0	9 x x 30	+ 2	- 2	18.1	+ 3.6	9.4	59
	Attock	xxx xx	2 31 05	98 00 9	— —	0 0 9 2 0	- - - --	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - --	—	—	—		—	—
	Khushab	000 57	1 00 00	99 03 1	131 73	1 2 8 0 0	- - 76	000 49	0 11 03	99 00 1	166 58	0 0 9 0 0	- - - 46	+ 3	- 3	1.1	- 0.9	0.5	15
	Montgomery	000 46	0 09 00	96 00 1	121 74	0 0 9 0 0	- - - 74	000 40	0 31 03	96 00 0	170 47	0 0 9 0 0	- - - 44	- 2	- 3	1.7	+ 0.5	0.7	10
	Leiah	000 35	0 09 02	97 00 0	138 75	0 0 9 0 0	- - - 74	000 39	0 00 00	97 00 0	169 50	0 0 9 0 0	- - - 40	—	—	0 4	—	0.1	8
	Multan	000 26	0 27 02	97 00 0	133 75	0 0 9 0 0	- - - 78	000 34	0 18 02	96 00 0	158 51	0 0 9 0 0	- - - 46	+ 1	- 3	0.6	- 0.4	0	7
	Khanpur	000 34	0 36 01	96 00 0	135 75	0 0 9 0 0	- - - 80	000 36	0 18 01	97 00 0	170 50	0 0 9 0 0	- - - 44	0	- 5	0.2	- 0.4	0.1	6
	Bahawalpur	000 35	0 36 02	97 00 0	130 76	0 0 9 0 0	- - - 78	000 36	0 20 01	97 00 0	165 47	0 0 9 0 0	- - - 46	- 1	- 4	0.1	- 0.5	0	6
	Fort Abbas	000 61	0 31 03	96 00 0	128 74	0 0 9 0 0	- - - 76							—					8
N. W. F. P.	Drosh *	000 19	x xx xx	98 02 2	005 51	1 6 5 2 -	- - - 51	000 21	0 00 00	98 00 1	032 36	0 0 0 0 0	- - - 34	0	- 1	11.1	—	8.2	18
	Chakdara	000 46	6 28 05	99 03 1	147 64	6 0 6 6 0	2 x x 69	000 37	0 02 03	98 00 0	160 44	0 0 9 0 0	- - - 39	—	—	6.6	—	4.9	—
	Cherat *	000 34	4 31 05	97 03 1	994 63	0 0 9 2 0	4 x 6 57	000 26	0 36 05	98 00 1	00 42	0 0 9 0 0	7 x x 41	+ 1	- 2	8.1	+ 0.8	5.2	29
	Peshawar	000 30	6 25 24	95 07 1	150 64	5 9 7 0 4	2 8 x 72	000 35	0 00 00	97 00 3	160 43	0 0 9 0 0	9 x x 41	+ 4	- 5	3 2	- 0.5	2.3	14
	Parachinar							010 15	0 27 04	99 00 1	946 40	0 0 9 0 0	9 x x 32		0	6.2	—	4.5	29
	Miranshah	000 38	6 25 02	98 01 1	998 62	3 2 8 6 5	- - - 64	000 32	0 29 03	99 00 0	992 44	0 0 9 0 0	- - - 43	—	—	1.7	- 1.8	1.2	13
	Bannu	000 34	0 00 00	99 00 0	189 69	0 0 9 0 0	- - - 73	000 35	0 27 02	99 00 0	176 44	0 0 9 0 0	- - - 48	—	—	2.8	—	2.3	11
	D. I. Khan	000 38	0 00 00	97 00 0	126 75	0 0 9 0 0	- - - 74	000 45	0 00 00	96 00 0	159 47	0 0 9 0 0	- - - 41	0	- 6	0.1	- 1 3	0.1	9
	Wana																		11
	Landikotal	000 29	7 05 05	98 95 1	001 52	7 7 6 0 0	1 x x 58							—					—
	Hangu	xxx xx	7 07 06	99 01 6	— —	0 0 9 9 0	8 x 0 --	xxx xx	0 27 02	99 00 1	— —	0 0 9 9 9	- - - --	—	—	—	—	—	—
	Thall	xxx xx	5 09 09	98 02 1	— —	2 8 7 2 3	0 9 9 --	xxx xx	0 13 05	99 00 0	— —	0 0 9 0 0	- - - --	—	—	—		—	—
BALUCHISTAN	Fort Sandeman *	000 17	4 27 03	97 02 1	987 61	0 0 9 4 0	2 x 9 61	000 14	0 13 03	98 00 0	021 45	0 0 9 0 0	- - - 39	0	+ 2	2.3	- 0.1	1.9	11
	Hindubagh	000 46	0 27 05	97 00 0	962 55	0 0 9 0 0	- - - 57	000 38	0 27 05	97 00 0	968 46	0 0 9 0 0	- - - 31	—	—	0	—	0	—
	Loralai	000 23	6 23 05	96 03 1	977 60	6 5 5 0 0	- - - 63	000 17	0 00 00	96 00 1	994 33	0 0 9 0 0	- - - 32	—	—	3.0	—	3.2	—
	Harnai (a)	000 xx	0 27 02	96 00 0	— —	0 0 9 0 0	- - - --	000 xx	0 09 02	96 00 0	— —	0 0 9 0 0	- - - --	—	—	3.0	- 0.1	2.7	14
	Sibi	000 22	0 23 05	98 00 0	126 75	0 0 9 0 0	- - - 81	000 25	0 00 00	98 00 0	159 46	0 0 9 0 0	- - - 43	—	—	0.5	—	0.4	5
	Quetta †	000 17	1 34 07	99 01 0	965 56	0 0 9 3 0	- - - 56	000 31	0 13 03	99 00 0	970 33	0 0 9 0 0	- - - 24	—					9
	Chaman	000 12	0 31 02	97 00 0	009 60	0 0 9 0 0	- - - 62	000 24	0 11 02	97 00 0	037 43	0 0 9 0 0	- - - 40	+ 2	+ 1	4.6	- 0.1	1.9	3
	Nushki	000 38	0 25 03	97 00 0	018 70	0 0 9 0 0	- - - 70	000 31	0 34 04	96 00 0	019 54	0 0 9 0 0	- - - 38	—	—	2.0	—	1.7	—
	Dalbandin *	000 30	0 23 07	96 00 0	016 73	0 0 9 0 0	- - - 73	000 25	0 00 00	96 00 0	012 41	0 0 9 0 0	- - - 37	+ 2	- 4	2.3	+ 0 3	2.6	4
	Nokkundi	000 34	0 23 05	96 00 0	115 76	0 0 9 0 0	- - - 77	000 16	0 02 02	99 00 0	159 55	0 0 9 0 0	- - - 47	—	—	2.6	—	1.7	2
	Kalat †	000 23	0 31 05	99 00 0	977 52	0 0 9 0 0	- - - 54	000 28	0 18 06	99 00 0	994 30	0 0 9 0 0	- - - 28	- 1	- 5	3.4	- 0.3	2.5	7
	Turbat	000 48	0 00 00	98 00 0	140 86	0 0 9 0 0	- - - 87	000 39	0 02 03	98 00 0	174 58	0 0 9 0 0	- - - 53		—	3.2	—	3.2	—
	Panjgur *	000 15	0 28 12	97 00 0	964 71	0 0 9 0 0	- - - 72	000 17	0 05 07	97 00 0	018 44	0 0 9 0 0	- - - 40	0	- 3	1.1	—	1.1	5
	Las Bela	000 63	0 00 00	99 00 0	147 87	0 0 9 0 0	- - - 89	000 48	0 35 02	99 00 0	176 60	0 0 9 0 0	- - - 52	—	—	0	—	0	3
	Ormara																		6
	Pasni	000 67	0 23 07	98 00 0	148 76	0 0 9 0 0	- - - 82	000 53	0 21 05	96 00 0	171 65	0 0 9 0 0	- - - 54	+ 3	- 4	0.8	- 3 5	0.8	6
	Jiwani																		4
SIND	Reti	000 15	0 27 05	96 00 0	132 81	0 0 9 0 0	- - - 82	000 17	0 18 03	96 00 0	166 50	0 0 9 0 0	- - - 44	—	—	0	—	0	—
	Jacobabad	000 22	0 23 03	98 00 0	139 80	0 0 9 0 0	- - - 82	000 27	0 11 03	97 00 0	156 52	0 0 9 0 0	- - - 48	+ 2	- 5	0.5	- 0.3	0.2	4
	Sukkur	000 39	0 24 04	96 00 0	136 81	0 0 9 0 0	- - - 84	000 41	0 13 03	96 00 0	158 57	0 0 9 0 0	- - - 52	—	—	0	—	0	4
	Padidan	000 41	0 00 00	98 00 0	143 80	0 0 9 0 0	- - - 80	000 40	0 00 00	98 00 0	156 54	0 0 9 0 0	- - - 45	—	—	0	—	0	—
	Karachi (*Manora*)	000 57	0 25 09	99 00 0	130 76	0 0 9 0 0	- - - 78	000 62	0 00 00	95 05 0	169 65	0 0 9 0 0	- - - 62	- 1	- 1	1.8	+ 0.7	1.7	3
	Karachi (*A. P.*)	000 52	0 25 12	97 00 0	140 80	0 0 9 0 0	- - - 84	000 50	0 00 00	97 00 0	171 57	0 0 9 0 0	- - - 54	—	—	1.4	—	1.4	—
	Badin	000 56	0 05 02	97 00 0	142 83	0 0 9 0 0	- - - 88	000 46	0 00 00	97 00 0	163 50	0 0 9 0 8	- - - 48	+ 3	- 9	1.1	+ 0.4	0.8	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 72	0 36 05	97 00 0	138 83	0 0 9 0 9	- - - 84	000 47	0 00 00	97 00 0	165 55	0 0 9 0 0	- - - 49	—	—	0.4	—	0.4	—
	Hyderabad	000 28	0 05 03	97 00 0	147 83	0 0 9 0 0	- - - 86	000 35	0 18 02	96 00 0	163 54	0 0 9 0 0	- - - 52	+ 3	- 6	0.3	- 0.3	0.3	7
Junagarh	Veraval																		30
Afghanistan	Kabul	000 25	1 20 05	98 01 1	966 40	1 7 6 0 0	- - - 49							—					12
	Jalalabad	000 33	6 23 04	97 02 1	128 61	0 0 9 2 0	8 x 9 64	000 27	0 23 04	-- -- -	--- --	0 0 9 0 0	9 x x 45	—	—	3.2	—	2.8	—
	Kandahar																		—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 22nd FEBRUARY, 1952

Divisio	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1D_BD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1D_BD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
Arabia	Muscat	000 61	0 27 02	99 00 0	154 78	0 0 9 0 0	— — — 75	000 59	0 27 02	99 00 0	168 66	0 0 9 0 0	— — — 64	- 1	- 4	2.3	- 0.4	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 51	0 13 10	98 07 4	103 68	0 0 9 0 0	— — — 69	000 51	0 13 07	98 07 0	169 67	0 0 9 0 0	— — — 53	—	—	1.6	—	1.1	5

● Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 5 geodynamic Kilometre (16,745-16,795 feet according to latitude).
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports From Ships

SHIP	VQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_s v_s app	S N_s Ch_s h_s	O T_s T_s T_d T_j	$1d_w$ d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alavi	53 151	586 06	0 08 09	99 02 0	178 79	00 9 00	6 4 530	—	0 59 69	—
City of Orhan	53 202	602 06	0 08 08	98 02 0	191 69	00 9 00	1 6 520	—	—	—
Shwedagon	53 095	755 06	5 35 05	98 01 6	134 xx	00 9 08	—	—	—	—
King William	53 124	746 05	9 36 09	99 02 1	180 82	00 9 06	3 4 500	—	0 51 78	—
Islami	53 089	730 06	3 36 09	99 01 1	130 85	12 6 30	1 4 105	—	0 50 75	1 36 21
Jalazad	53 170	641 06	1 01 09	99 05 1	142 76	14 6 00	3 5 xxx	—	0 53 71	1 01 x5
City of Durham	53 210	614 12	1 06 02	98 02 0	171 74	11 x 00	1 6 615	—	0 52 64	—
King Willsam	53 116	750 12	3 32 13	98 02 1	087 86	00 9 07	3 4 502	—	0 02 80	—
Islami	53 095	740 12	3 36 15	99 02 0	091 82	00 x 10	1 4 402	—	0 02 74	1 36 21
Thamestirld	53 169	600 18	2 04 16	99 02 0	147 74	21 6 00	2 4 310	—	0 52 61	1 04 x3
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3 4	5 6	7 8	9	10 11	12	13 14	15 16 17 18	19 20 21	22 23	24 25	26
Karachi —	780 14	008 23	118 60 000 30	239 94	854 88	155 23 700 19	076 50 503 92	029 94	555 55 339 00	185 01 668 00 185 74 486 00	529 94 444 00 739 94	768 50 769 94	

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	14	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 07	01 04	30 05	27 12	27 28	—	—	—	—	—	31 17	31 17	30 14	26 16	—	—	25 23	24 29	23 15	19 09	—	—	—	—
Chhor	35 12	35 10	35 08	34 10	36 18	32 19	28 35	19 41	—	—	—	—	—	—	—	—	29 01	29 02	29 06	32 13	28 17	32 19	29 29	30 32
Chittagong	31 09	32 11	33 14	35 08	33 07	30 06	26 25	26 29	—	—	28 01	29 10	29 11	27 04	31 07	16 05	31 08	29 04	29 07	27 08	26 05	30 12	24 31	—
Cox's Bazar	34 12	35 12	35 12	36 10	36 09	34 02	26 22	—	—	—	35 05	35 07	35 08	02 13	02 11	—	34 10	33 08	32 10	32 05	31 02	17 06	24 25	24 31
Dacca	36 06	36 06	26 05	27 15	26 17	26 19	—	—	—	—	08 13	32 06	26 09	24 15	27 19	27 18	01 10	01 09	04 03	33 04	34 06	—	—	—
Dalbandin	—	—	16 01	26 05	31 07	32 10	30 28	30 42	30 51	—	—	—	04 05	04 06	01 06	31 17	—	—	07 02	16 04	24 09	31 15	30 31	30 47
Drosh	—	—	—	—	04 05	02 05	17 13	19 07	—	—	—	—	—	10 04	02 02	30 10	—	—	—	—	04 04	15 15	25 19	26 13
Fort Sandeman	—	—	—	34 07	35 07	29 11	31 26	28 27	29 48	—	—	—	—	22 04	27 14	30 13	—	—	—	29 03	20 05	30 24	31 30	—
Jacobabad	27 06	25 05	24 04	25 04	32 04	35 15	31 29	29 40	—	—	05 02	08 02	11 02	18 02	14 04	19 02	19 12	24 15	25 10	31 08	31 17	33 27	31 25	—
Jhelum	19 09	12 05	18 05	18 10	14 06	02 04	25 10	19 32	19 47	14 59	29 04	25 05	33 05	32 12	31 18	29 18	04 02	10 02	26 04	32 12	11 17	30 20	29 19	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	27 04	31 02	32 03	02 09	01 01	33 22	30 32	30 54	29 25	29 00	30 14	29 17	27 05	24 04	34 16	29 20	31 18	30 13	25 08	33 13	34 27	34 33	34 45	—
Khanpur	31 03	01 03	33 01	33 10	33 21	33 27	29 35	27 25	—	—	27 19	27 18	27 14	29 15	31 19	33 23	26 16	26 20	30 17	32 10	32 21	31 18	—	—
Lahore	07 11	08 15	09 11	04 07	29 12	23 20	17 31	—	—	—	03 09	03 10	35 10	33 14	30 17	28 21	15 04	15 05	15 05	14 07	12 13	11 25	—	—
Multan	33 06	36 07	36 08	01 10	32 12	29 09	29 16	27 25	25 49	26 52	19 08	18 03	21 03	29 08	26 22	29 30	30 15	21 12	26 12	31 15	33 14	32 29	—	—
Peshawar	—	36 03	33 02	25 05	35 07	36 08	24 12	25 13	28 21	—	—	27 10	28 05	27 08	29 36	29 13	—	11 05	34 03	30 12	29 27	29 27	32 21	31 24
Quetta	—	—	—	—	32 08	32 17	32 22	—	—	—	—	—	No	ascent	—	—	—	—	—	—	25 01	31 21	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v_s)

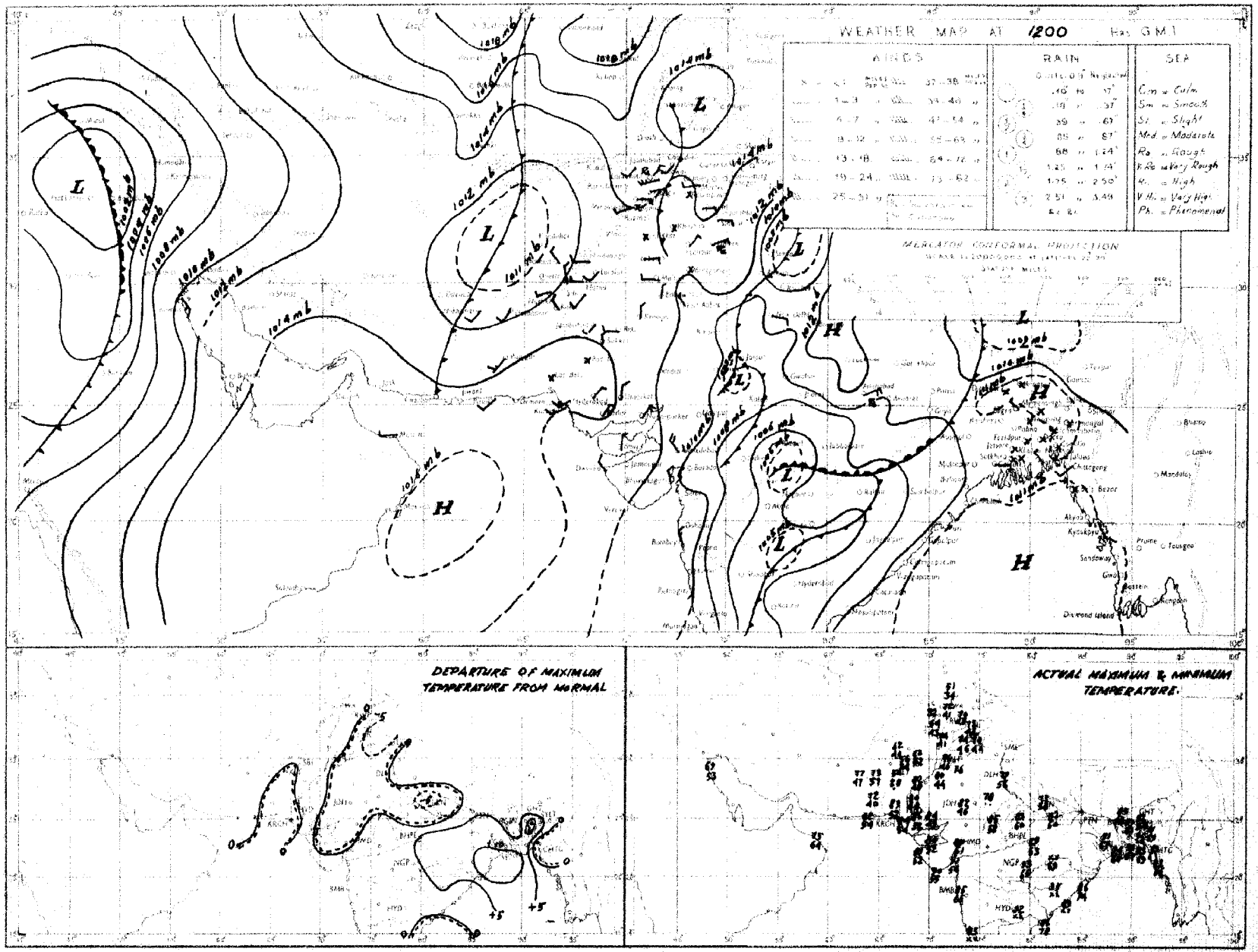
Peshawar 58008 12515
Lahore 64009 43025

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

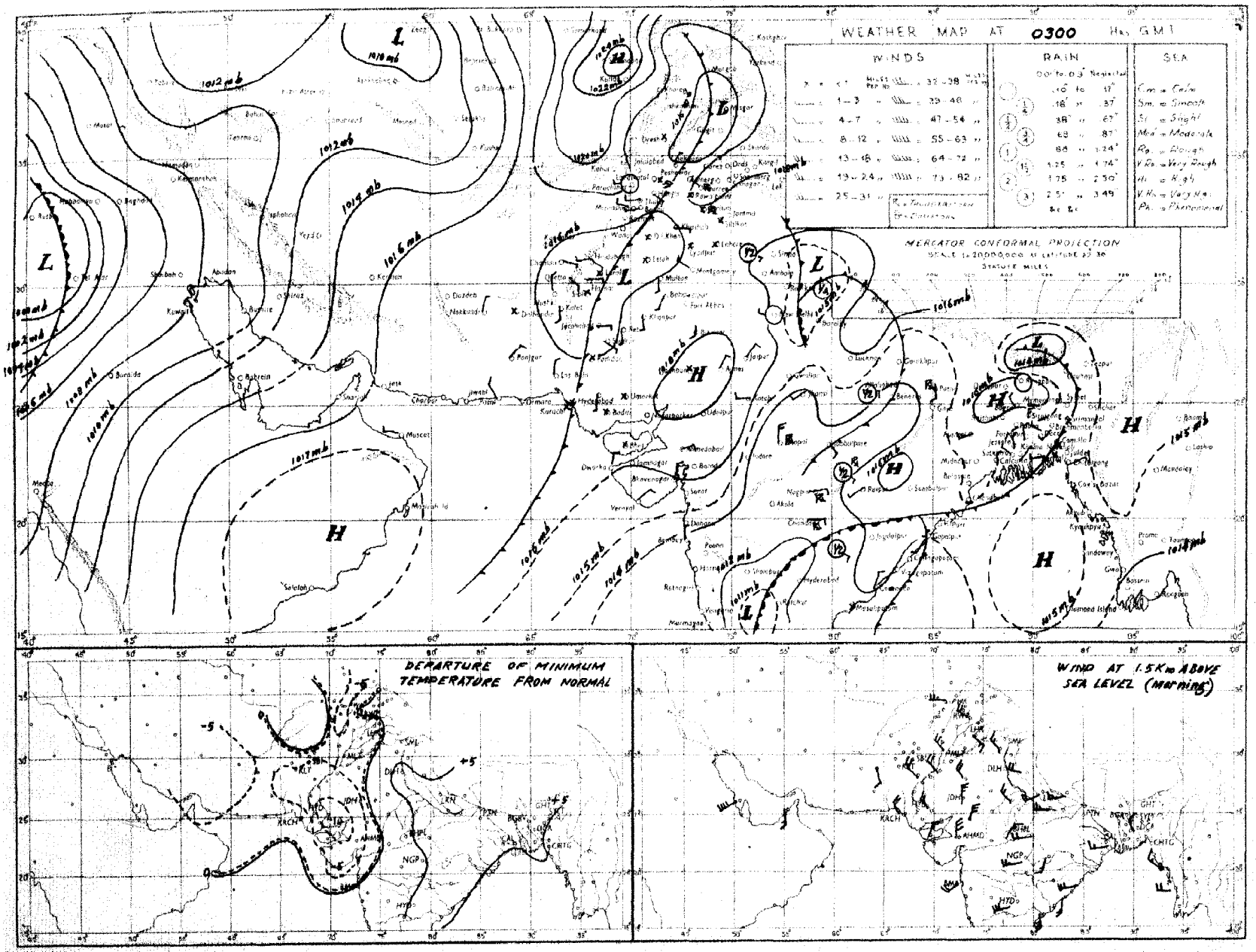
THURSDAY 21st FEBRUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd FEBRUARY 1952



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

Monthly Subscription **Pages 1—2** **Pages 1—4**

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647.

FOR SATURDAY, THE 23rd FEBRUARY, 1952.

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

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

A western depression is affecting Persian Gulf. It is likely to move northeastwards.

Another western disturbance lies over northeast Iran and adjoining Afghanistan. It is also likely to move northeastwards.

A low pressure wave lies over west Bengal and is moving eastwards.

Scattered rain/drizzle has occurred in Eastern and Northern sub-divisions of East Pakistan.

Night temperatures were appreciably to markedly above normal in East Pakistan.

Forecast valid until the evening of 24th :—Local thunderstorm/showers will occur in East Pakistan and scattered dust/thunderstorms in northeast Baluchistan. Scattered rain/drizzle will also occur in the North-West Frontier Province and Kashmir.

Karachi-11
The 23rd February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRT_dT_d	N dd ff	VVwwW	PPPTT	N_hC_Lh C_MC_H	W_tD_ED_MT_xT_x	*At 0300 Hrs. G. M. T. of date: RRRT_dT_d	N dd ff	VVwwW	PPPTT	N_hC_Lh C_MC_H	W_tD_ED_MT_nT_n	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 xx	4 09 00	97 02 1	114 79	0 ● 9 4 0	4 × 0 81	000 66	8 01 02	97 03 5	143 72	8 × 6 × 0	2 × × 81	− 2	+10	1.3	− 3.5	0	140
	Chittagong	000 63	8 28 05	96 03 1	112 82	7 7 7 − −	4 − − 89	002 72	7 xx xx	97 02 6	148 78	7 0 8 7 0	5 × 7 68	+ 5	+ 7	0.3	− 3.7	0	108
	Noakhali	000 77	8 36 05	96 03 1	xxx 85	× × × × ×	− − − 86	000 62	8 36 02	xx xx x	xxx 71	3 8 5 7 2	− − − 67	+ 4	+ 3	0.8	− 1 9	0.1	115
	Comilla	000 61	8 36 09	96 03 1	118 77	8 4 7 0 0	− − − 77	000 65	8 18 02	98 03 1	137 68	8 4 7 0 0	− − − 67	− 7	+ 7	1.8	− 1.0	0.4	94
	Brahmanbaria	000 61	0 00 00	95 03 1	126 76	0 0 9 3 0	0 × 0 82	000 63	0 00 00	97 03 1	136 70	0 0 9 4 0	0 × 6 66	—	—	0.9	− 1.6	0	78
	Dacca	000 59	8 00 00	96 02 2	118 75	7 5 6 0 0	0 × × 84	xxx 63	7 36 02	97 02 6	132 72	1 5 6 3 0	9 × × 65	—	—		—	—	—
	Narayanganj	000 61	8 00 00	96 03 2	113 76	0 0 9 0 7	8 6 × 82	000 58	4 02 02	95 01 5	128 76	0 0 9 0 9	9 0 × 67	− 2	+ 6	0.7	− 1.7	0	74
	Mymensingh	000 63	8 09 02	98 02 2	142 76	8 4 7 6 6	− − − 85	000 63	5 09 02	98 02 2	136 70	5 4 7 0 0	− − − 53	+ 4	− 5	3.0	+ 1 1	0	91
	Srimangal	000 68	8 00 00	96 03 1	119 74	8 5 6 − −	− − − 85	001 64	8 00 00	96 08 6	136 67	× × × × ×	9 × × 64	0	+10	1.8	− 1.4	0.5	98
	Khulna	000 62	8 27 02	96 03 2	132 75	8 8 7 0 0	− − − 81	000 63	2 31 02	97 01 2	142 72	0 0 9 4 0	− − − 66	− 4	+ 5	0.8	− 1.8	0	68
	Satkhira																		65
	Jessore	000 65	0 00 00	xx 00 2	129 70	0 0 9 0 0	− − − 80	000 63	0 00 00	97 00 1	146 79	0 0 9 0 0	− − − 64	− 8	—	1.1	− 1.4	0	65
	Faridpur	000 61	8 00 00	96 50 1	123 74	6 5 7 1 0	9 × × 74	000 63	4 00 00	95 03 1	136 69	3 5 6 1 0	9 × × 65	+ 1	+ 7	1.5	− 1.1	0	71
	Barisal	000 59	8 31 03	97 02 2	120 78	3 5 6 7 ×	− − − 84	000 62	7 11 02	98 01 2	136 71	3 5 6 5 0	0 × 5 67	—	+ 5	1.4	− 1.5	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 62	8 13 02	96 02 2	120 72	8 4 5 0 0	− − − 72	000 65	0 28 03	95 00 0	133 73	0 0 9 0 0	− − − 63	−10	+ 7	1.9	+ 0.2	0	64
	Bogra	000 xx	7 36 02	96 02 6	121 72	0 0 8 7 0	− − − 75	000 61	2 23 02	96 01 1	132 72	0 0 9 3 0	− − − 63	− 8	+ 7	1.7	− 0.1	0	69
	Dinajpur							000 58	8 36 02	96 02 0	144 65	0 0 9 2 0	− − − 57		+ 2	0.6	− 0.7	0	72
	Rangpur	000 xx	6 09 02	96 02 5	−− —	0 0 9 1 0	8 0 ● −−	003 xx	2 07 02	98 02 6	−−− —	0 0 9 1 0	8 0 0 −−	—	—	1.3	− 0.1	0	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 36	2 00 00	96 01 0	150 72	0 0 9 4 0	− − − 74	000 41	0 00 00	95 00 0	178 51	0 0 9 6 0	− − − 50	0	+ 4	1.0	− 0.2	0.6	12
	Lahore	000 49	4 00 00	96 02 1	153 71	1 1 7 4 0	4 × 7 75	000 44	0 00 01	99 01 1	188 47	0 0 9 0 0	− − − 47	0	+ 3	1.9	− 0.5	0.6	19
	Sialkot	000 44	3 27 02	97 03 1	146 68	3 3 6 0 0	− − − 74	000 42	2 00 03	97 01 1	179 49	0 0 9 0 3	− − − 47	+ 2	− 1	4.7	+ 0.4	2.6	32
	Jhelum	000 40	1 00 00	97 01 1	158 70	1 1 7 0 0	− − − 72	000 46	1 23 02	98 01 1	190 49	0 0 9 0 1	− − − 44	—	—	2.9	—	2.4	—
	Rawalpindi	000 49	1 00 00	99 01 1	159 66	0 0 9 2 0	− − − 69	000 39	3 00 00	99 01 1	194 49	0 0 9 0 4	− − − 44	+ 2	− 1	6.8	+ 0 8	4.5	36
	Murree †	000 31	4 27 02	98 01 1	954 40	2 9 4 4 0	9 × 5 48	000 19	4 31 03	98 01 1	969 36	0 0 9 4 0	9 × 5 31	− 3	− 1	13.1	+ 4.4	9.4	59
	Attock	xxx xx	2 00 00	98 00 9	−− —	0 0 9 0 1	− − − −−	xxx xx	4 36 02	97 00 0	−−− —	0 0 9 0 1	− − − −−	—	—	—	—	—	—
	Khushab	000 57	0 07 05	99 00 0	149 74	0 0 9 0 0	− − 76	000 45	0 07 03	99 00 0	190 51	0 0 9 0 0	− − − 47	+ 3	− 2	1.1	+ 0.9	0.5	15
	Montgomery	000 36	0 00 00	96 00 0	150 74	0 0 9 0 0	− − − 76	000 43	0 28 03	96 00 0	166 51	0 0 9 0 0	− − − 50	0	+ 3	1.7	+ 0.5	0.7	10
	Leiah	000 33	0 05 02	97 00 0	140 78	0 0 9 0 0	− − − 79	000 40	0 00 00	97 00 0	172 45	0 0 9 0 0	− − − 44	—	—	0.4	—	0.1	8
	Multan	000 29	0 18 02	97 00 0	135 78	0 0 9 0 9	− − − 81	000 35	0 13 02	96 00 0	164 54	0 0 9 0 0	− − − 51	+ 6	+ 2	0.6	− 0.4	0	7
	Khanpur	000 25	0 23 05	96 00 0	138 82	0 0 9 0 0	− − − 85	000 37	2 30 01	95 01 1	148 53	0 0 9 0 4	− − − 46	+ 5	− 3	0.2	− 0.4	0.1	6
	Bahawalpur	000 39	0 05 02	97 00 0	138 80	0 0 9 0 0	− − − 82	000 38	0 11 03	97 00 0	164 53	0 0 9 0 0	− − − 47	+ 4	− 3	0.1	− 0.5	0	0
	Fort Abbas																		8
N. W. F. P.	Drosh *	000 05	1 11 09	99 01 1	001 50	1 1 7 0 0	− − − 57	000 22	8 00 00	97 02 1	062 39	× × × × ×	− − − 35	+ 6	0	11.1	—	8.2	18
	Chakdara	000 44	6 27 03	99 00 0	137 63	6 0 9 0 0	− − − 56	000 39	4 02 07	98 03 0	205 43	0 0 9 6 9	2 × × 41	—	—	6.6	—	4.9	—
	Cherat *	000 32	1 18 02	97 01 0	008 54	0 0 9 0 1	0 6 × 57	000 30	0 00 00	95 00 0	085 42	0 0 9 0 0	− − − 41	+ 1	− 2	8.1	+ 0.7	5.2	20
	Peshawar	000 33	5 36 08	97 03 1	154 65	1 1 7 0 4	− − − 69	000 39	1 20 03	97 01 1	201 47	0 0 9 0 1	− − − 42	+ 1	− 4	3 2	− 0.5	2.3	14
	Parachinar	000 19	7 23 05	96 02 0	978 54	2 2 6 6 0	6 × 7 58	010 26	4 00 00	99 01 1	988 45	0 0 9 3 1	2 0 0 36	+ 6	+ 4	6.2	—	4.5	29
	Miranshah	000 44	6 11 03	98 00 2	993 64	0 0 9 6 0	− − − 69	000 37	2 31 02	98 00 1	019 45	0 0 9 0 5	− − − 42	—	—	1.7	− 1.5	1.2	13
	Bannu	000 34	0 09 03	99 00 0	152 69	0 0 9 0 0	− − − 72	000 39	0 00 00	99 00 0	170 47	0 0 9 0 0	− − − 44	—	—	2.8	—	2.3	11
	D. I. Khan	000 29	0 11 01	97 00 0	144 75	0 0 9 0 0	− − − 76	000 46	0 00 03	96 00 0	169 47	0 0 9 0 0	− − − 41	+ 2	− 6	0.1	− 1 3	0.1	9
	Wana																		11
	Landikotal	000 32	6 05 02	99 03 1	994 56	0 0 9 7 0	− − − 63	000 33	0 00 00	99 00 1	026 40	0 0 9 0 0	− − − 37	—	—	3.5	—	2.6	—
	Hangu	xxx xx	7 09 02	99 03 1	−− —	0 0 9 0 6	8 0 × −−	xxx xx	0 27 02	99 00 1	−− —	0 0 9 0 9	− − − −−	—	—	—	—	—	—
	Thall	xxx xx	2 13 09	99 00 0	−− —	0 0 9 0 3	0 0 × −−	xxx xx	0 08 00	99 00 0	−− —	0 0 9 0 0	− − − −−	—	—	—		—	—
BALUCHISTAN	Fort Sandeman *	000 03	2 00 00	97 01 1	992 65	0 0 9 4 0	2 × 9 67	000 18	1 00 03	97 01 0	031 48	0 0 9 0 4	− − − 40	+ 6	+ 5	2.3	− 0.1	1.9	11
	Hindubagh	000 50	0 27 05	97 00 0	971 60	0 0 9 0 0	− − − 62	000 33	0 00 00	97 00 0	895 42	0 0 9 0 0	− − − 35	—	—	0	—	0	—
	Loralai	000 27	4 18 05	96 08 1	981 65	4 5 × 0 0	− − − 69	000 24	0 00 00	96 00 1	032 38	0 0 9 0 0	− − − 32	—	—	3.0	—	2.2	—
	Harnai (a)	000 xx	0 27 05	96 00 0	−− —	0 0 9 0 0	− − − −−	000 xx	3 09 03	95 01 0	−− —	0 0 9 0 3	− − − −−	—	—	3.0	− 0.1	2.7	14
	Sibi	000 30	0 23 05	98 00 0	126 83	0 0 9 0 3	− − − 84	000 25	2 00 07	98 00 0	158 54	0 0 9 0 2	− − − 45	—	—	0.5	—	0.4	5
	Quetta †	000 27	0 34 02	99 00 0	967 61	0 0 9 0 0	− − − 61	000 24	6 16 05	99 02 1	969 45	0 0 9 0 8	− − − 33	—	—	4.9	+ 0.1	4.6	9
	Chaman	000 31	0 23 02	97 00 0	007 66	0 0 9 0 0	− − − 68	000 21	7 11 03	97 03 1	005 53	0 0 9 0 7	2 9 × 41	+ 8	+ 2	4.6	− 0.1	1.9	8
	Nushki	000 46	0 20 03	96 00 0	024 75	0 0 9 0 0	− − − 76	000 35	0 09 04	96 00 0	028 63	0 0 9 0 0	− − − 50	—	—	2.0	—	1.7	—
	Dalbandin *	000 40	0 00 00	96 00 0	997 78	0 0 9 0 0	− − − 80	000 34	6 00 00	96 03 1	004 52	0 0 9 2 −	− − − 39	+ 9	− 2	2.3	+ 0.3	2.6	4
	Nokkundi	000 17	2 13 05	99 03 0	991 30	0 0 9 0 1	0 0 × 82	000 32	8 07 09	99 03 1	128 59	4 2 6 2 9	9 0 0 53	—	—	2.6	—	1.7	3
	Kalat †	000 28	0 31 05	99 00 0	980 59	0 0 9 0 0	− − − 61	000 21	5 18 05	99 03 0	994 36	0 0 9 0 4	9 6 0 30	+ 6	− 3	3.4	− 0.3	2.5	7
	Turbat	000 44	0 27 03	98 00 0	120 87	0 0 9 0 0	− − − 87	000 34	5 05 02	98 01 1	159 57	0 0 9 0 2	− − − 55	—	—	3.2	—	3.2	—
	Panjgur *	000 19	0 23 10	97 00 0	994 76	0 0 9 0 0	− − − 77	000 28	1 05 05	97 00 0	016 50	0 0 9 0 1	9 4 0 40	+ 5	− 3	1.1	—	1.1	5
	Las Bela	000 67	0 14 06	99 00 0	129 88	0 0 9 0 0	− − − 91	000 46	0 00 00	99 00 0	152 60	0 0 9 0 0	− − − 55	—	—	0	—	0	8
	Ormara																		6
	Pasni	000 64	4 23 08	96 01 0	158 78	0 0 9 0 1	× × 7 84	000 54	6 31 03	96 02 1	189 65	0 0 9 0 2	9 7 × 54	+ 5	− 4	0.8	− 3.5	0.8	6
	Jiwani																		4
SIND	Reti	000 40	0 23 03	96 00 0	137 85	0 0 9 0 0	− − − 86	000 12	0 18 02	96 00 0	166 53	0 0 9 0 0	− − − 49	—	—	0	—	0	—
	Jacobabad	000 20	0 16 03	97 00 0	132 85	0 0 9 0 0	− − − 86	000 25	7 09 03	96 03 1	156 55	0 0 9 7 5	− − − 51	+ 6	− 2	0.5	− 0.3	0.2	4
	Sukkur	000 35	0 13 02	96 00 0	131 84	0 0 9 0 0	− − − 88	000 41	8 07 03	96 03 1	155 55	0 0 9 0 8	4 6 × 52	—	—	0	—	0	4
	Padidan	000 46	0 00 00	98 00 0	133 86	0 0 9 0 0	− − − 86	000 41	2 13 02	98 01 0	153 56	0 0 9 0 1	− − − 48	—	—	0	—	0	—
	Karachi (*Manora*)	000 63	3 25 05	99 01 1	147 77	0 0 9 0 1	0 9 × 80	000 64	0 00 00	94 10 0	162 67	0 0 9 0 0	− − − 64	+ 1	+ 1	1.8	+ 0.7	1.7	8
	Karachi (*A. P.*)	000 53	1 23 12	97 02 1	143 83	0 0 9 0 1	− − − 86	000 49	0 00 00	97 00 0	166 57	0 0 9 0 0	− − − 55	—	—	1.4	—	1.4	—
	Badin	000 69	0 00 00	97 00 0	137 89	0 0 9 0 0	− − − 92	000 51	0 00 00	97 00 0	162 53	0 0 9 0 0	− − − 50	+ 6	− 7	1.1	+ 0.4	0.3	9
	Nagarparkar																		—
	Chhor (*Umarkot*)	000 74	0 27 03	97 00 0	137 85	0 0 9 0 0	− − − 89	000 57	0 11 05	97 00 0	159 64	0 0 9 0 0	− − − 54	—	—	0.4	—	0.4	—
	Hyderabad	000 38	0 09 02	97 00 0	137 87	0 0 9 0 0	− − − 92	000 47	0 00 00	96 00 0	154 56	0 0 9 0 0	− − − 55	+ 9	− 2	0.3	− 0.3	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul	000 28	8 20 07	98 03 2	997 50	0 0 9 2 0	− − − 52							—					12
	Jalalabad	000 29	5 27 06	97 03 0	xxx 69	0 0 9 5 0	4 × 9 71	000 33	4 00 00	97 01 1	988 39	0 0 9 0 2	− − − 31	—	—	2.3	—	2.3	—
	Kandahar																		—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 23rd FEBRUARY, 1952

Divns	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_S D_M T_X T_N$	RRR $T_d T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_S D_M T_X T_N$	$T_X T_X$	$T_n T_n$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Jask	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Meshed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15
	Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12
Arabia	Muscat	000 66	0 05 05	99 00 0	129 74	0 0 9 0 0	--- 75	---	---	---	---	---	---	- 7	---	---	---	---	4
	Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Kuwait	000 66	0 13 12	97 07 4	035 68	0 0 9 0 0	--- 72	000 41	0 29 03	96 00 4	135 62	0 0 9 0 0	--- 57	---	---	1.6	---	1.1	6

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,718 feet according to latitude).
†† Barometer readings reduced to 8 geodynamic Kilometre (19,949-19,969 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a l_a$	$L_o L_o l_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	0 $T_g T_g T_d T_j$	1d$_w$ d$_w$ $P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Galecia	63 186	590 00	0 06 09	99 00 0	157 72	00 9 00	2 5 810	...	0 56 52	---
City of Durham	63 239	656 06	0 01 04	98 00 0	154 75	00 9 00	1 6 310	...	0 50 69	---
Dumraki	63 213	696 06	0 35 13	98 00 0	171 74	00 9 00	7 5 103	...	0 51 64	1 56 x1
Jalazad	63 181	691 06	0 01 06	99 00 0	123 80	00 9 00	2 4 xxx	...	0 00 61	1 00 23
Maticimia	63 175	674 06	0 03 10	98 00 0	162 79	00 9 00	2 4 915	...	---	---
Baderpor	63 110	720 06	3 00 00	99 02 0	130 81	37 4 00	---	...	---	---
Arendoskerk	63 088	682 06	8 03 08	98 03 0	137 82	31 5 00	2 6 816	...	0 60 72	1 04 33
Cilicia	63 196	691 06	0 05 09	---	190 74	00 9 00	2 5 320	...	0 52 59	---
Olicia	63 204	614 12	0 06 09	99 00 0	152 74	00 9 00	2 5 020	...	0 53 59	---
Dumra	63 224	686 12	1 34 02	98 02 0	148 75	00 x 10	7 5 310	...	0 00 67	1 34 x0
BAY OF BENGAL										

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoXrXs	PrPrhrhrhr	TrTrTdrTdrTrr etc.	5555	hrhrPrPrPr	TrTrTdrTdrTrr 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	032 24 159 60	080 42 241 46	855 04 185 17	700 39	076 16 509 21	609 90	555 65 349 00	200 49 678 00 145 19 456 00	019 94 484 00 679 91	803 50 709 91 933 80 719 94

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	35 08	29 07	25 16	24 21	29 49	---	---	---	---	---	25 18	25 20	32 09	23 13	---	---	24 07	26 15	26 20	26 25	25 23	---	---	---
Chhor	18 08	18 03	32 02	25 05	24 09	24 23	30 28	31 33	---	---	---	---	---	---	---	---	15 11	15 09	14 05	04 08	03 12	24 11	22 18	31 29
Chittagong	21 08	33 06	33 06	19 00	27 09	24 12	25 27	---	---	---	30 08	01 04	28 06	26 13	27 15	27 23	35 14	34 09	32 12	28 18	28 24	---	---	---
Cox's Bazar	33 15	34 15	33 14	31 10	28 07	24 15	---	---	---	---	35 05	29 05	29 07	26 13	26 13	---	35 16	---	---	---	---	---	---	---
Dacca	03 07	03 06	35 03	---	---	---	---	---	---	---	32 17	31 14	30 15	25 07	27 11	26 18	33 04	28 06	28 09	27 12	26 08	---	---	---
Dalbandin	---	---	12 03	17 06	33 06	28 16	31 31	30 48	---	---	---	---	19 03	22 09	22 20	24 19	---	---	20 03	23 15	22 15	24 13	27 17	---
Drosh	---	---	---	---	---	31 03	32 07	32 35	33 52	32 58	---	---	---	---	07 05	03 09	---	---	---	---	06 08	01 15	18 12	---
Fort Sandeman	---	---	---	31 06	30 08	30 18	30 40	31 46	31 53	31 88	---	---	---	30 03	31 02	28 14	---	---	---	26 03	21 05	27 21	30 37	---
Jacobabad	19 00	21 07	19 07	19 07	25 10	33 29	30 29	30 43	31 54	32 77	26 11	19 12	20 11	23 12	23 08	27 18	14 07	19 15	18 14	18 15	20 10	28 16	30 18	---
Jheium	14 05	26 01	26 01	26 08	28 13	30 17	31 25	31 46	---	---	26 08	30 03	30 07	30 10	32 27	30 25	31 05	33 08	31 12	31 15	30 19	30 26	---	---
Jiwani	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Karachi	27 08	28 05	32 04	26 11	33 21	33 51	33 44	32 58	30 79	30 18	26 19	27 09	24 05	22 07	26 18	25 15	30 14	29 09	26 06	13 04	04 06	24 11	31 23	30 65
Khanpur	31 06	32 04	28 05	30 08	31 18	33 26	30 29	30 47	---	---	18 12	21 12	23 15	25 14	27 06	30 22	22 14	23 09	24 09	26 11	28 13	31 23	33 47	---
Lahore	28 01	31 02	30 03	23 06	30 09	30 13	31 37	30 49	30 44	31 86	15 05	32 08	29 06	32 11	33 18	33 30	05 04	33 05	32 07	33 13	30 25	30 30	---	---
Multan	25 02	21 02	21 02	24 01	27 08	33 17	30 44	29 40	---	---	18 19	18 15	18 12	22 15	24 19	27 25	17 25	18 20	20 15	24 15	24 11	31 14	32 44	---
Peshawar	---	03 05	09 06	18 04	28 15	29 31	33 35	31 37	31 75	31 04	---	33 08	02 04	17 14	31 07	28 12	---	31 05	34 04	08 04	31 06	32 10	35 29	---
Quetta					29 06	30 25	31 25	31 58	31 85	32 04	---	---	No	ascent	---	---	---	---	---	---	22 10	25 18	35 51	---
Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

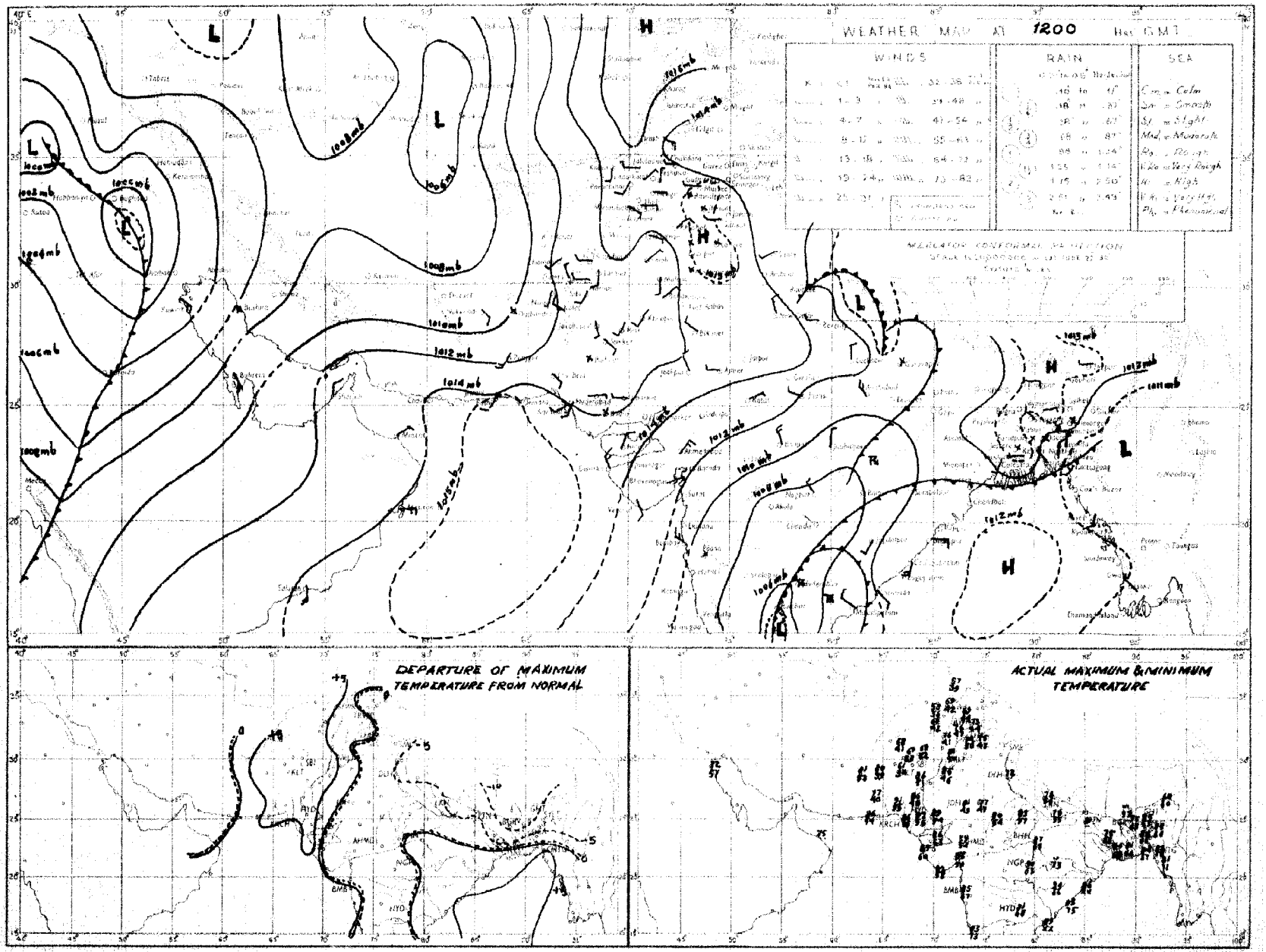
Cloud Observation Data (iiiGG Cddv, v,)

*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, 5.6, 7.5, and 9.2, km. The levels given at the head of the columns are the nearest equivalent —vels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

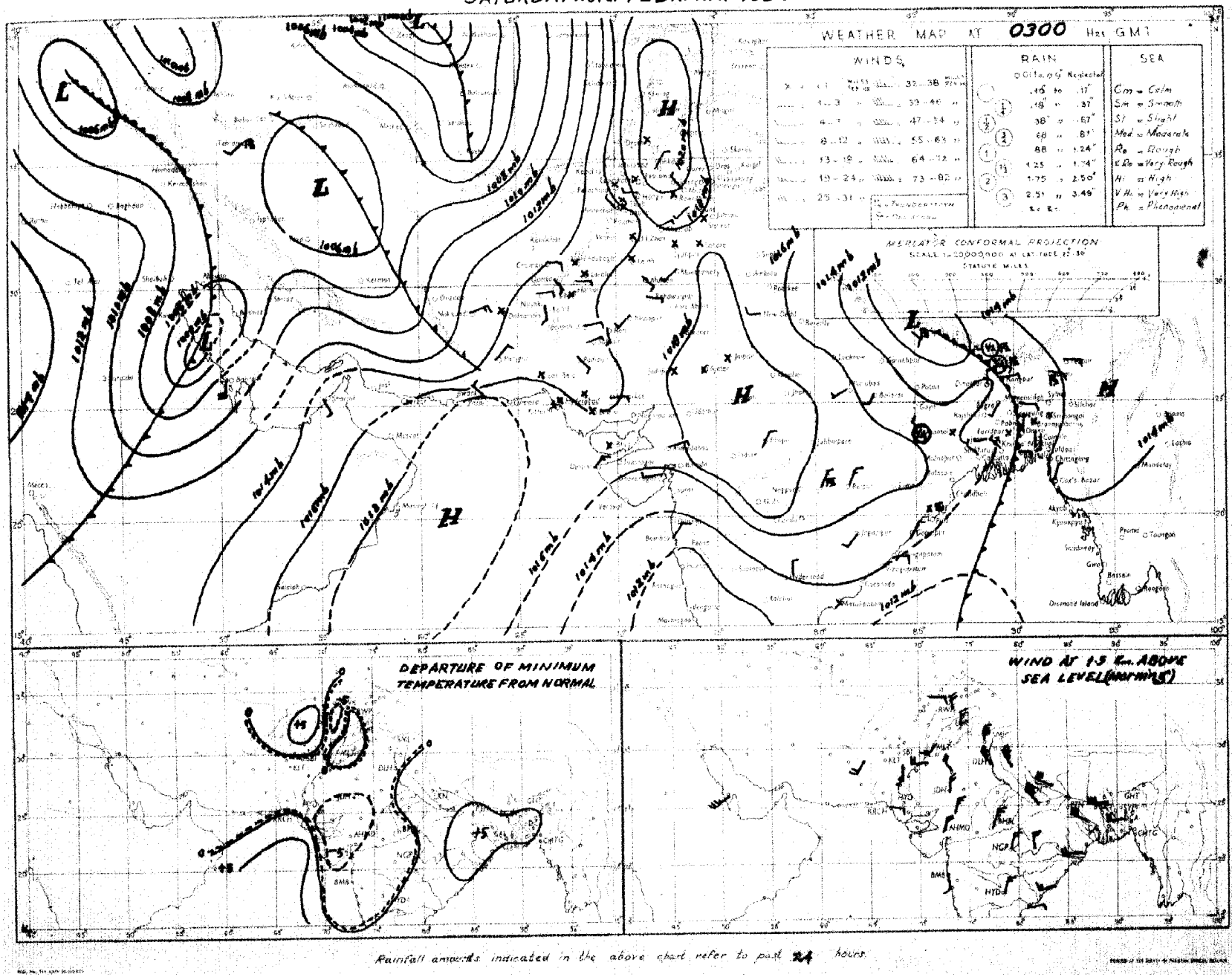
FRIDAY 22nd: FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd: FEBRUARY 1952



Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647.

FOR SUNDAY, THE 24th FEBRUARY, 1952.

(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. It is likely to move northeastwards.

A trough of low lies over Central Iran. Pressure gradient is steep over Persian Gulf.

A low pressure wave is moving eastwards across north Assam.

Isolated rain/thunder-showers have been reported from East Pakistan. Chittagong reported ¼" of rain.

Night temperatures were generally appreciably below normal in East Pakistan and generally appreciably above normal in the south Punjab.

Forecast valid until the evening of 25th :—Scattered dust/thunderstorms will occur in north Baluchistan. Cloudy weather and a few thunderstorms are also likely in the North-West Frontier Province, Kashmir and plains of the Punjab.

Karachi-11
The 24th February, 1952.

OBSERVATIONS

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	Departure from Normal T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 66	5 09 00	97 02 2	111 78	5 8 6 0 0	8 × × 89	001 62	3 01 05	97 02 6	162 70	2 0 6 2 0	8 × × 62	+ 5	+ 1	1.3	- 3.5	0	140
	Chittagong	000 62	3 25 05	96 01 1	101 81	3 0 8 7 0	9 × 9 87	021 66	0 02 09	97 00 9	159 78	0 0 9 0 0	- - - 56	+ 3	- 5	0.5	- 3.5	0.2	108
	Noakhali							000 54	0 31 02	××× ×××	70	0 0 9 0 0	- - - 61		- 2	0.8	- 2.0	0.1	115
	Comilla	000 60	3 23 05	96 01 1	106 81	3 2 7 0 0	- - - 81	000 55	0 27 02	98 00 0	154 71	0 0 9 0 0	- - - 59	- 3	- 1	1.3	- 1.1	0.4	94
	Brahmanbaria	000 59	2 27 02	95 02 1	102 79	2 4 6 0 0	- - - 85	000 50	0 23 02	97 00 0	155 78	0 0 9 0 0	- - - 48	—	—	0.9	- 1.6	0	78
	Dacca	000 53	3 00 00	97 01 1	105 78	3 3 7 0 0	- - - 87	××× 56	0 27 02	97 00 0	151 71	0 0 9 0 0	- - - 54						
	Narayanganj	000 58	1 27 02	96 01 1	104 79	1 5 5 0 0	9 × × 86	000 53	0 31 02	96 00 4	146 71	0 0 9 0 0	6 × × 58	+ 2	- 3	0.7	- 1.7	0	74
	Mymensingh	000 63	3 27 02	98 02 2	100 74	3 4 7 - -	- - - 84							+ 3					72
	Srimangal	000 76	3 00 00	96 01 1	106 79	3 2 7 0 0	- - - 85	000 53	0 23 02	96 00 1	152 68	3 0 9 8 0	- - - 51	0	- 3	1.8	- 1.5	0.5	92
	Khulna	000 63	2 27 02	97 01 0	108 83	2 8 9 0 0	- - - 87	000 53	0 27 02	98 00 0	160 75	0 0 9 0 0	- - - 58	+ 2	- 3	0.8	- 1.8	0	88
	Satkhira	000 71	3 00 00	96 60 5	102 76	3 0 6 6 0	- - - 85							- 3					85
	Jessore	000 58	0 00 00	×× 00 1	106 75	0 0 9 0 0	- - - 85	000 46	0 02 13	97 00 0	157 73	0 0 9 0 0	- - - 50	- 2	—	1.1	- 1.5	0	85
	Faridpur	000 54	3 24 02	95 02 0	099 79	3 4 7 0 0	9 × × 80	000 47	0 00 00	95 05 0	149 69	0 0 9 0 0	9 × × 54	+ 2	- 4	1.5	- 1.2	0	73
	Barisal	000 66	3 20 02	97 01 1	100 81	3 1 6 0 0	- - - 85							—					81
	Pabna																		89
	Rampu Boalia																		86
	Sirajganj	000 57	0 23 02	96 02 0	089 76	0 0 9 0 0	- - - 76	000 50	0 27 03	97 00 0	143 67	0 0 9 0 0	- - - 55	- 5	- 1	1.9	+ 0.1	0	84
	Bogra	000 50	1 29 07	96 01 1	092 78	1 1 8 0 0	- - - 82	000 48	0 27 05	96 00 0	143 67	0 0 9 0 0	- - - 56	- 1	0	1.7	- 0.2	0	89
	Dinajpur	000 58	0 36 02	96 00 2	095 70	0 0 9 0 0	- - - 80							- 1					72
	Rangpur	002 ××	3 07 02	98 02 5	— —	3 1 8 0 0	8 × × —	002 ××	0 27 02	98 00 1	— —	0 0 9 0 0	- - - -	—	—	1.2	- 0.1	0.1	84
KASHMIR	Srinagar †																		
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar																		
	Altabad																		
PUNJAB	Lyallpur	000 44	0 05 02	98 01 0	145 73	0 0 9 0 0	- - - 75	000 49	3 09 02	95 01 0	173 51	0 0 9 0 2	0 2 × 50	+ 1	+ 4	1.0	- 0.2	0.6	12
	Lahore	000 44	2 31 05	97 01 1	138 74	0 0 9 0 4	8 7 × 75	000 42	0 00 00	95 01 1	180 53	0 0 9 0 0	1 × × 47	0	+ 1	1.9	- 0.6	0.6	13
	Sialkot	000 46	3 27 02	97 02 1	133 71	0 3 9 0 2	- - - 74	000 47	1 36 02	97 02 1	176 53	0 0 9 0 1	- - - 49	+ 2	+ 1	4.7	+ 0.3	2.6	33
	Jhelum	000 39	7 36 05	97 02 1	145 72	0 0 9 0 2	- - - 75	000 45	1 00 00	98 00 0	181 49	0 0 9 0 1	- - - 47	—	—	2.9	—	2.4	
	Rawalpindi	000 46	5 27 05	99 02 2	141 64	4 × × 69	0 0 9 2 0	000 41	3 00 00	96 01 1	182 49	0 0 9 0 4	- - - 44	+ 2	+ 1	5.8	+ 0.7	4.5	30
	Murree †	000 27	6 00 00	93 02 1	068 44	0 0 9 4 0	9 × 5 49	000 20	5 31 05	98 02 1	178 45	0 0 9 4 0	9 × 5 35	+ 3	+ 3	13.1	+ 3.3	9.4	55
	Attock	××× ××	8 00 00	97 ×× 0	— —	— — —	- - - —	××× ××	2 00 00	97 ×× 0	— —	— — —	- - - —	—	—	—	—	—	
	Khushab	000 58	0 13 02	99 00 0	143 76	0 0 9 0 0	- - - 77	000 47	0 25 01	98 00 0	178 52	0 0 9 0 0	- - - 49	+ 4	0	1.1	- 0.9	0.5	14
	Montgomery	000 39	0 00 00	96 00 0	139 74	0 0 9 0 0	- - - 78	000 43	3 00 00	96 03 1	161 56	0 0 9 7 0	9 × 0 52	+ 2	+ 5	1.7	+ 0.5	0.7	10
	Leiah	000 35	3 13 02	97 01 0	137 73	0 0 9 0 3	- - - 80	000 37	0 31 02	97 00 0	167 51	0 0 9 0 0	- - - 49	—	—	0.4	—	0.1	9
	Multan	000 32	3 18 02	97 01 1	127 81	0 0 9 2 0	- - - 82	000 42	3 31 05	96 01 2	166 53	0 0 9 7 0	9 × 9 52	+ 7	+ 3	0.6	- 0.5	0	9
	Jhanpur	000 39	7 20 01	96 01 1	129 84	0 0 9 0 6	- - - 87	000 40	7 20 04	98 01 1	161 57	0 0 9 0 3	- - - 53	+ 7	+ 4	0.2	- 0.6	0.1	6
	Bahawalpur	000 45	4 00 00	97 02 1	126 82	0 0 9 0 2	- - - 85	000 53	0 00 00	97 00 1	150 53	0 0 9 0 0	8 × × 1	+ 6	+ 1	0.1	- 0.6	0	6
	Fort Abbas	000 68	0 31 02	96 00 0	131 80	0 0 9 0 0	- - - 85	000 31	0 00 00	95 00 0	155 53	0 0 9 0 0	- - - 52	—	—	1.3	—	0	8
N. W. F. P.	Drash *	000 11	8 02 10	97 02 2	027 52	0 0 9 2 1	- - - 52	000 25	3 07 02	98 02 2	066 45	1 5 7 2 -	- - - 38	+ 1	+ 3	11.1	—	8.2	18
	Chakdara	000 43	6 18 05	99 03 1	135 66	4 × × 67	- - - 80	000 39	6 34 05	98 03 0	181 48	0 0 9 0 6	2 × × 42			6.6	—	4.9	
	Cherat *	000 31	7 36 05	97 03 1	1010 54	0 0 9 0 7	- - - 68	000 32	0 36 05	98 00 1	1019 51	0 0 9 0 0	8 × × 41	+ 2	- 2	8.1	+ 0.7	5.2	28
	Peshawar	000 32	7 09 02	97 02 1	1023 68	9 6 × 72	0 0 9 0 6	000 40	2 18 03	97 02 1	1026 51	0 0 9 0 1	- - - 46	+ 4	0	3.3	- 0.6	2.3	14
	Parachinar	000 30	7 13 02	96 02 2	991 54	2 2 6 6 0	5 × 7 57	000 30	2 00 00	99 01 1	977 38	0 0 9 0 1	8 0 × 35	+ 5	+ 3	5.3	—	4.5	20
	Miranshah	000 46	6 00 00	98 ×× 1	005 62	0 0 9 6 5	- - - 64	000 39	3 36 02	98 ×× 1	019 46	0 0 9 0 5	- - - 43	—	—	1.7	- 1.7	1.2	28
	Bannu	000 28	0 18 53	99 00 0	101 69	0 0 9 0 0	- - - 71	000 41	0 00 00	99 00 0	177 50	0 0 9 0 0	- - - 47	—	—	2.8	—	2.8	11
	D. I. Khan	000 41	3 00 00	96 01 0	134 73	0 0 8 1 0	0 × 6 75	000 45	0 00 00	96 00 0	169 47	0 0 9 0 0	- - - 47	+ 1	0	0.1	- 1.4	0.1	9
	Wana																		11
	Landikotal	000 21	5 31 02	99 02 1	004 59	5 6 6 0 6	- - - 61	000 35	2 00 00	98 02 0	017 44	2 4 6 0 0	- - - 38	—	—	3.5	—	2.6	
	Hangu	××× ××	7 09 02	99 01 1	— —	8 0 9 0 6	8 0 × —	××× ××	2 00 00	99 01 1	— —	0 0 9 0 2	8 0 × —	—	—	—	—	—	
	Thull	××× ××	0 18 09	99 00 0	— —	××× ×××	- - - —	××× ×××	0 36 09	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman*	000 30	8 23 16	97 01 2	979 68	8 0 9 4 0	1 × × 72	000 27	1 00 00	97 01 0	027 45	0 0 9 0 4	- - - 42	+11	+ 5	2.3	- 0.1	1.9	13
	Hindubagh	000 51	8 00 00	96 03 2	962 62	0 0 9 5 9	4 × 0 67	000 45	0 27 05	97 00 0	976 51	0 0 9 0 0	- - - 35	—	—	0	—	—	
	Loralai	000 31	8 23 09	96 03 1	961 64	0 0 9 0 7	- - - 67	000 28	0 25 05	96 01 1	011 41	0 0 9 0 0	- - - 37	—	—	3.0	—	2.2	
	Harnai (a)	000 ××	4 27 05	96 01 1	- -	× 0 8 8 2	- - - —	000 ××	0 09 05	96 01 1	— —	0 0 9 0 0	- - - —	—	—	2.0	- 0.1	2.7	14
	Sibi	000 30	7 13 05	96 02 2	122 62	0 0 9 7 8	- - - 55	000 33	3 00 00	98 01 2	144 55	5 4 7 0 0	- - - 32	—	—	0.5	—	0.4	6
	Quetta †	000 32	8 23 05	98 01 2	982 62	0 0 9 1 0	- - - 66	000 27	3 20 05	98 01 2	979 59	0 0 9 0 8	- - - 54	+ 4	0	4.8	0	4.5	9
	Chaman	000 31	8 23 09	97 ×× 0	070 68	8 0 8 2 0	6 × 9 72	000 27	6 18 05	97 01 1	005 58	0 0 9 0 8	2 9 × 51	+12	+12	4.5	- 0.1	1.9	8
	Nushki	000 38	0 07 09	97 00 0	022 72	0 0 9 0 6	- - - 75	000 20	0 11 08	96 00 0	052 61	0 0 9 0 0	- - - 51	—	—	2.0	—	1.7	
	Dalbandin *	000 48	5 20 16	98 02 2	977 61	2 9 × 82	0 0 9 0 6	000 37	6 18 02	98 05 1	004 51	0 0 9 7 0	- - - 50	+11	+ 9	2.8	+ 0.3	2.5	4
	Koksundi	000 27	8 11 09	99 02 1	065 73	8 2 6 7 0	9 × 6 79	000 37	1 34 09	99 01 1	144 59	0 0 9 0 1	9 0 × 86	—	—	2.6	—	1.7	2
	Kalat †	000 32	8 18 09	99 03 2	978 68	8 5 × 64	0 0 9 0 7	000 25	8 01 98	99 02 2	986 51	0 0 9 0 7	0 5 × 35	+ 9	+ 2	3.4	- 0.3	2.5	7
	Turbat	000 49	8 27 02	98 03 1	126 85	0 5 × 84	0 0 9 0 5	000 28	4 02 02	98 03 1	182 60	0 0 9 0 4	- - - 56			2.2		2.2	
	Panjgur *	000 35	8 23 17	97 03 1	996 75	9 × 6 77	0 0 9 2 0	000 24	8 23 02	97 03 1	011 52	0 0 9 2 0	9 × 6 43	+ 5	0	1.1	—	1.1	5
	Las Bela	000 67	0 22 02	99 00 0	180 91	0 0 9 0 0	- - - 92	000 50	0 00 00	99 00 0	169 58	0 0 9 0 0	- - - 55	—	—	0	—	0	9
	Ormara																		5
	Pasni																		6
	Jiwani	000 61	7 13 05	97 03 1	1-7 79	0 0 9 1 9	9 × 9 79	000 57	6 27 02	98 02 1	178 57	0 0 9 0 2	9 7 × 55	0	- 3	0.8	- 3.5	0.3	4
SIND	Reti	000 70	0 23 03	96 00 0	125 85	0 0 9 0 0	- - - 89	000 28	0 15 03	96 00 0	180 56	0 0 9 0 0	- - - 51	—	—	0	—	0	3
	Jacobabad	000 05	7 23 03	97 02 2	123 83	0 0 9 0 5	- - - 85	000 38	7 16 05	97 02 1	145 58	0 0 9 1 0	- - - 54	+ 5	+ 1	0.5	- 0.3	0.2	4
	Sukkur	000 42	5 20 07	95 02 1	121 80	0 0 9 0 8	1 6 × 58	000 45	8 13 02	96 02 1	144 62	0 0 9 1 0	9 × 6 54	—	—	0	—	0	4
	Padidan	000 52	3 13 05	98 01 1	124 89	0 0 9 0 1	- - - 89	000 42	4 00 00	98 01 1	149 57	0 0 9 0 8	- - - 53	—	—	0	—	0	6
	Karachi (*Manora*)	000 64	4 25 05	99 01 1	142 77	0 0 9 0 8	6 9 × 80	000 59	6 00 00	99 02 2	158 68	0 0 9 0 4	0 9 × 45	+ 1	+ 2	1.8	+ 0.7	1.7	3
	Karachi (*A. P.*)	000 29	8 25 00	97 03 1	141 87	0 0 9 0 1	- - - 88	000 42	6 00 00	97 03 1	159 55	0 0 9 0 6	- - - 56	—	—	1.4	—	1.4	3
	Badin	000 75	6 23 05	97 00 0	132 87	0 0 9 0 0	- - - 91	000 45	0 00 00	97 00 0	161 55	0 0 9 0 0	- - - 52	+ 6	- 5	1.1	+ 0.3	0.3	3
	Nagarparkar																		1
	Chhor (*Umarkot*)	000 77	0 22 03	97 00 0	130 90	0 0 9 0 0	- - - 92	000 57	0 09 03	97 00 0	165 64	0 0 9 0 0	- - - 58	—	—	0.4	—	0.4	1
	Hyderabad	000 42	0 18 03	97 00 0	135 89	0 0 9 0 0	- - - 92	000 51	0 18 03	97 00 0	161 59	0 0 9 0 0	- - - 57	+ 9	0	0.3	- 0.3	0.3	1
Remarks	Veraval																		20
Afghanistan	Kabul	000 57	8 00 00	97 03 1	130 85	0 0 9 2 -	2 × 9 68	000 42	8 00 00	97 03 2	163 55	0 0 9 5 0	8 × 9 42	—	—	2.3	—	1.3	12
	Jalalabad																		
	Kandahar																		

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 24th FEBRUARY, 1952

Divisio	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_H D_M T_X T_N$	RRR $T_d T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_H D_M T_n T_n$	$T_x - T_x$	$T_n - T_n$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charba:	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
Arabia	Muscat	000 66	0 20 02	99 00 0	123 74	0 0 9 0 0	--- 75	000 67	4 29 02	99 01 1	161 71	0 6 9 0 1	9 6 × 76	- 1	+ 1	2.3	- 0.4	2.6	4
	Sharjah	000 52	0 31 05	96 00 0	145 65	0 0 9 0 0	--- 67	000 48	0 34 05	96 00 0	205 58	0 0 9 0 0	× 0 1 56	--	--	--	--	1.1	4
	Kuwait															1.6	--		5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,712 feet according to latitude).
†† Barometer readings reduced to 5 geodynamic Kilometre (16,048-16,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.
(2) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	S N_s Ch_s h_s	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cilicia	73 722	636 00	0 06 05	99 09 0	148 70	00 9 00	2 5 810	--	0 57 60	--
Cilicia	73 284	651 06	0 02 05	99 00 0	184 74	00 9 00	2 5 815	--	0 58 64	--
Badarpur	73 154	600 06	0 00 00	99 00 0	122 81	00 9 00	--	--	--	--
Cerfu	73 163	608 06	2 09 18	99 01 1	167 78	21 5 00	2 1 610	--	0 06 62	--
Des Bank	73 091	674 12	3 36 12	99 02 1	158 81	31 5 00	6 4 605	--	0 74 52	--
Cilicia	73 242	662 12	2 00 00	99 00 0	156 74	00 9 00	2 4 603	--	0 58 64	--
Thamesfield	73 151	685 18	0 06 12	99 03 0	184 78	00 9 00	2 4 820	--	0 00 71	1 05 x3
Dubank	73 094	664 18	2 36 12	99 02 1	168 81	25 5 00	6 4 208	--	0 51 72	--
Corfu	73 171	642 18	0 05 12	99 00 0	142 77	00 9 00	2 6 212	--	0 04 62	--
Jalaprakash	73 170	780 18	0 35 15	98 00 0	112 81	00 9 00	3 4 118	--	8 02 74	1 55 22
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PrP1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1PrPrP1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Karachi —	780 14	008 25	121 60	000 37	244 11	854 97	166 02	700 27	066 41	509 05	609 91	201 27	859 94	555 55	349 00	180 27	668 00	126 35	446 00	519 91	464 00	729 94	773 59	809 90	542 50

FPP—Pressure in hundreds, tens and units of millibars. FP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
hn—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡										2100 hrs. G. M. T. of previous day ‡						At 0300 hrs. G. M. T. of date ‡							
	Height in Thousands of Feet ‡										Height in Thousands of Feet ‡						Height in Thousands of Feet ‡							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	29 23	28 12	29 18	27 12	--	--	--	--	--	--	29 22	30 26	30 28	28 46	--	--	30 18	30 22	30 21	30 18	28 40	--	--	--
Dhbor	18 06	20 08	18 10	17 06	08 04	34 10	28 15	21 59	19 45	--	--	--	--	--	--	--	21 11	19 19	20 27	23 16	24 12	27 09	27 24	25 34
Chittagong	29 15	27 12	31 12	31 19	29 20	27 34	--	--	--	--	27 18	27 21	27 28	26 26	26 29	--	26 18	26 21	25 20	29 19	28 25	28 32	--	--
Cox's Bazar	31 07	34 07	35 12	30 19	29 28	--	--	--	--	--	29 18	30 06	34 06	31 05	29 15	27 31	26 17	25 21	28 16	29 17	27 23	27 44	--	--
Dacca	38 07	27 14	27 17	27 22	27 31	--	--	--	--	--	31 24	31 25	31 26	--	--	--	30 15	30 19	30 22	30 26	31 30	--	--	--
Dalbandin	--	--	25 04	20 18	23 17	25 31	--	--	--	--	--	--	19 16	12 17	22 28	22 46	--	--	--	25 08	31 14	34 29	37 36	37 38
Drosh	--	--	--	--	22 04	01 06	35 04	--	--	--	--	--	--	05 21	09 09	24 02	--	--	--	--	--	04 08	02 11	20 15
Port Sanderman	--	--	--	23 06	20 07	27 20	29 24	29 44	28 62	--	--	--	--	03 04	21 16	24 25	--	--	02 04	17 10	27 19	28 31	--	--
Jacobabad	17 02	23 04	22 08	21 15	22 15	25 17	27 19	--	--	--	17 05	21 18	22 19	22 13	27 15	25 19	15 03	07 01	27 06	24 16	24 14	27 24	28 29	--
Jhelum	30 07	29 08	29 09	31 17	32 16	30 18	25 51	--	--	--	29 05	30 06	33 08	29 10	28 10	28 14	34 03	31 11	30 08	24 05	26 13	29 16	26 25	--
Jiwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	29 06	30 08	27 10	22 10	17 07	14 05	33 10	30 37	30 50	30 59	27 06	26 06	31 08	25 11	24 06	24 05	30 18	27 08	28 09	26 08	31 10	27 19	--	--
Khanpur	24 06	23 04	24 10	24 15	24 16	31 17	28 34	31 33	--	--	24 24	24 27	28 26	23 15	24 17	29 22	02 02	24 15	28 23	23 25	13 27	27 26	--	--
Lahore	33 06	33 07	33 06	31 15	30 21	30 25	31 33	33 49	33 64	--	32 07	32 07	32 08	30 09	31 07	29 11	35 10	33 08	30 07	28 18	29 25	29 23	29 27	--
Multan	18 03	24 07	24 11	25 18	26 17	30 42	29 29	29 54	29 76	--	16 07	21 09	23 15	24 24	28 24	27 29	14 08	16 03	23 07	24 17	24 25	27 26	--	--
Peshawar	--	05 02	36 04	36 05	32 18	30 17	30 24	31 36	315	--	--	11 03	19 02	07 01	27 04	33 09	--	26 03	32 07	33 06	07 02	16 03	27 17	--
Quetta					16 07	22 14	25 27	--	--	--	--	--	No	ascent	--	--	--	--	--	--	18 05	20 17	25 75	--
Seahire	--										--	--			--	--	--	--	--	--	--	--	--	--
Sharjah	--																							

Cloud Observation Data (iiiGG Cddv, v,)

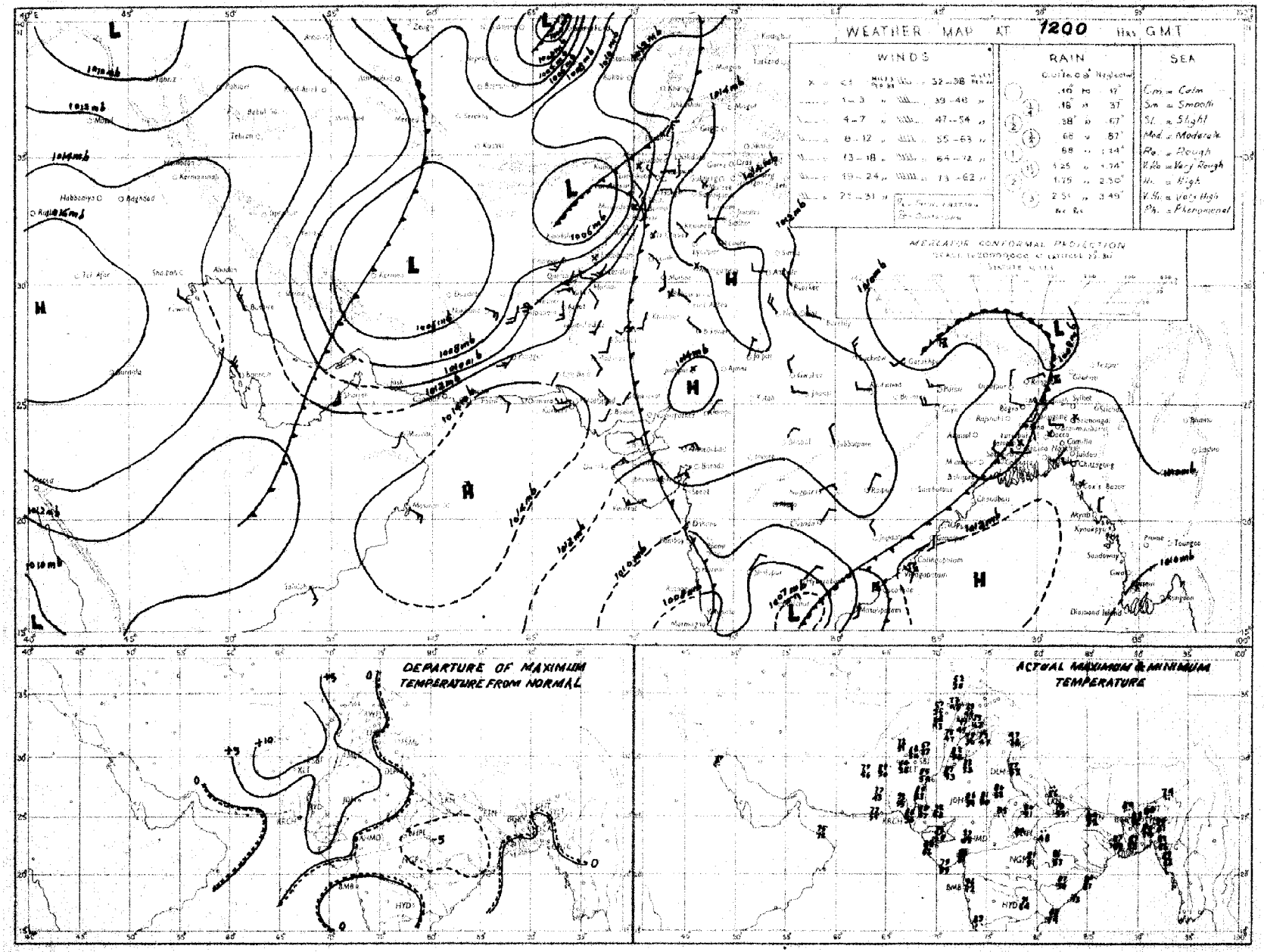
Jhelum	59808	18125	Quetta	66003	12729
Peshawar	53008	129xx	Khanpur	71802	82719
Lahore	64008	13324	Chhor	76896	18718

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

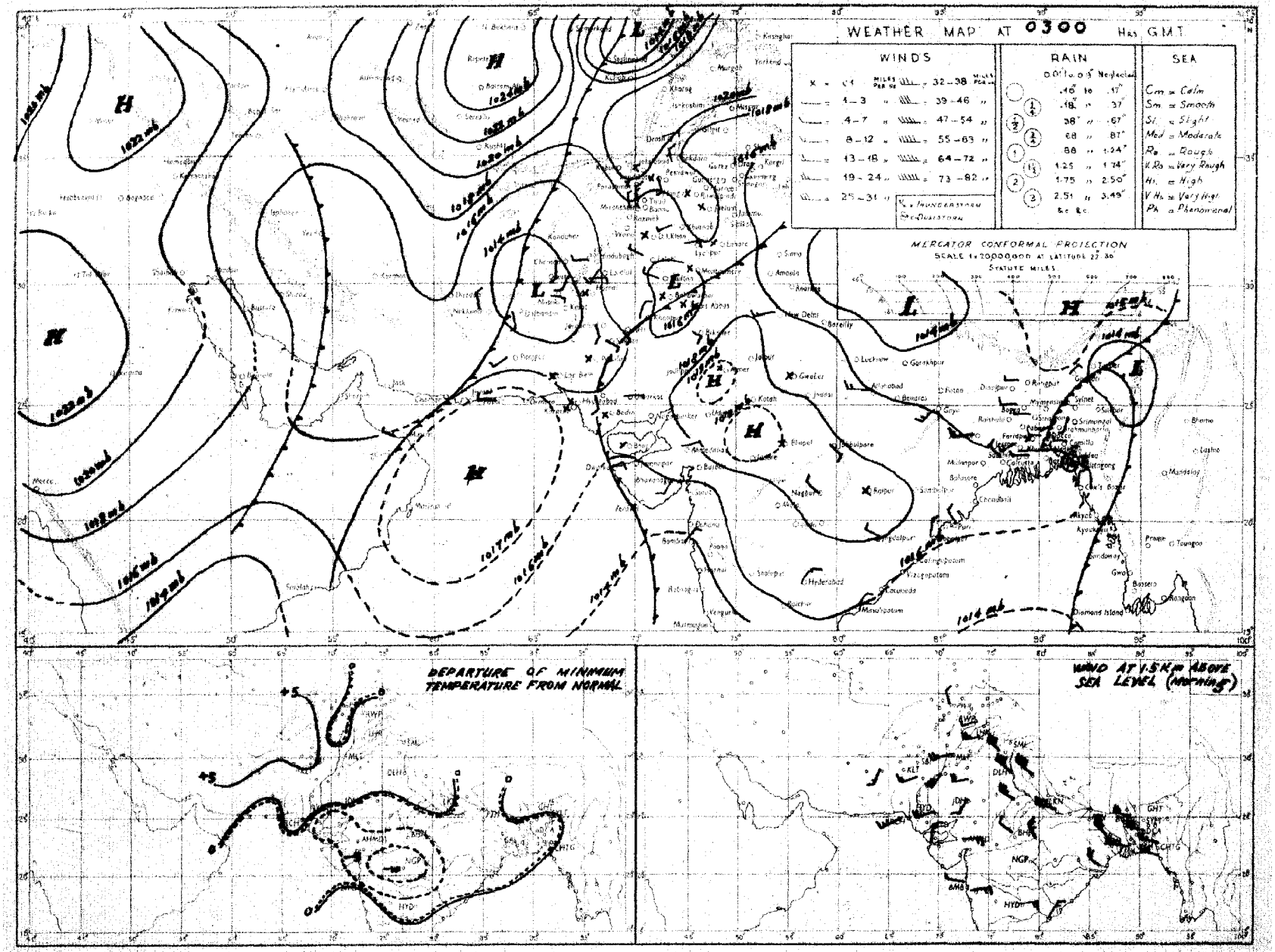
SATURDAY 23rd: FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 24th FEBRUARY 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

Regd. No. S-1647.

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 25th FEBRUARY, 1952.

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

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

Yesterday's western disturbance over north Baluchistan now lies over Baluchistan and Sind. It is likely to move northeastwards.

An upper air low is affecting extreme north of West Pakistan.

A few duststorms have been reported from Baluchistan.

Night temperatures were appreciably to markedly above normal in West Pakistan outside lower Sind and appreciably to markedly below normal in East Pakistan.

Forecast valid until the evening of 26th :—Scattered duststorms will occur in north Baluchistan and Sind and scattered thunderstorms/showers are likely in the upper North-West Frontier Province and Kashmir.

Karachi-11.
The 25th February, 1952.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	Departure from Normal T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 51	0 09 00	97 00 1	128 73	0 0 0 0 0	4 × × 83	000 52	0 00 00	97 00 0	145 74	0 0 0 0 0	- - - 55	- 1	- 6	1.3	- 3.5	0	140
	Chittagong	000 51	0 81 02	96 00 0	138 75	0 0 0 0 0	- - - 83	000 51	0 07 05	97 00 0	143 71	0 0 0 0 0	- - - 56	- 1	- 5	0.5	- 3.5	0.2	108
	Noakhali	000 51	0 00 00	96 00 0	××× 80	0 0 0 0 0	- - - 85	000 49	0 00 00	×× ×× ×	××× 68	0 0 0 0 0	- - - 53	+ 3	- 11	0.8	- 2.0	0.1	115
	Comilla	000 51	0 27 02	66 00 0	137 80	0 0 × 0 0	- - - 81	000 67	0 05 02	98 03 0	148 69	0 0 0 0 0	- - - 68	- 3	+ 8	1.8	- 1.1	0.4	94
	Brahmanbaria	000 48	0 00 00	95 00 0	136 78	0 0 0 0 0	- - - 82	000 50	0 00 00	97 00 0	147 71	0 0 0 0 0	- - - 54	—	—	0.0	- 1.7	0	78
	Dacca	××× 51	0 00 00	96 00 0	132 77	0 0 0 0 0	- - - 85	××× 49	0 00 00	96 00 0	148 74	0 0 0 0 0	- - - 51	—	—	—	—	—	—
	Narsyanganj	000 47	0 00 00	96 00 0	126 77	0 0 0 0 0	9 × × 84	000 48	0 00 00	95 00 4	138 73	0 0 0 0 0	6 × × 57	0	- 4	0.7	- 1.9	0	74
	Mymensingh	000 53	0 00 00	99 00 0	133 76	0 0 0 0 0	- - - 88	000 67	0 00 02	98 00 0	159 70	0 0 0 0 0	- - - 52	+ 7	- 6	2.0	+ 1.0	0	91
	Srimangal	000 53	0 00 00	96 00 1	128 78	0 0 0 0 0	- - - 83	000 55	5 00 00	96 02 1	151 66	0 0 0 8 1	0 5 6 47	- 2	- 7	1.8	- 1.6	0.5	98
	Khulna	000 53	0 00 00	98 00 0	130 77	0 0 0 0 0	- - - 85	000 54	0 00 00	97 00 0	148 70	0 0 0 0 0	- - - 55	0	- 6	0.8	- 1.8	0	99
	Satkhira	000 73	0 00 00	98 00 0	116 76	0 0 0 0 0	- - - 84	000 55	0 23 02	99 00 0	147 74	0 0 0 0 0	- - - 54	- 2	- 6	0.7	- 2.6	0	65
	Jessore	000 52	0 00 00	×× 00 1	129 76	0 0 0 0 0	- - - 84	000 68	0 20 02	97 00 0	152 79	0 0 0 0 0	- - - 74	—	—	1.1	- 1.6	0	66
	Faridpur	000 53	0 00 0	95 05 0	125 76	0 0 0 0 0	- - - 78	000 49	0 00 00	94 10 0	147 53	0 0 0 0 0	- - - 53	- 4	- 5	1.5	- 1.2	0	71
	Barisal	000 47	0 00 00	97 00 0	123 79	0 0 0 0 0	- - - 83	000 59	0 00 00	98 00 0	144 72	0 0 0 0 0	- - - 59	0	- 3	1.4	- 1.6	0.2	81
	Pabna																		89
	Rampu Boalia																		56
	Sirajganj	000 48	0 18 02	96 00 0	120 78	0 0 0 0 0	- - - 78	000 48	0 13 02	97 00 0	148 69	0 0 0 0 0	- - - 53	- 4	- 3	1.9	+ 0.1	0	64
	Bogra	000 48	0 31 02	96 00 0	121 77	0 0 0 0 0	- - - 81	000 52	1 09 03	98 01 0	158 65	0 0 0 0 1	- - - 52		- 4	1.7	- 0.2	0	69
	Dinajpur	000 52	0 06 00	96 00 0	131 74	0 0 0 0 0	- - - 81	000 53	0 36 02	96 00 0	164 66	0 0 0 0 0	- - - 51	—	- 4	0.6	- 0.8	0	72
	Rangpur	002 ××	0 27 02	97 00 1	— —	0 0 0 1 0	- - - -	002 ××	0 27 02	98 00 1	— —	0 0 0 0 0	- - - -			1.2	- 0.3	0.1	84
KASHMIR	Srinagar †																		
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Minjar *																		
	Aliabad																		
PUNJAB	Lyallpur	000 40	1 07 02	96 01 0	119 77	0 0 0 0 2	- - - 79	000 47	0 00 00	95 00 0	144 52	0 0 0 0 0	- - - 51	+ 5	+ 5	1.0	- 0.3	0.6	11
	Lahore	000 44	1 00 00	97 01 0	124 79	0 0 0 4 02	0 × 0 82	000 48	0 00 00	94 10 0	147 53	0 0 0 0 0	- - - 50	+ 7	+ 4	1.9	- 0.6	0.6	19
	Sialkot	000 50	4 28 02	97 03 1	120 76	1 1 6 1 2	- - - 80	000 48	0 23 02	97 00 1	153 54	0 0 0 0 0	- - - 52	+ 8	+ 4	4.7	+ 0.3	2.6	33
	Jhelum	000 39	5 39 02	97 03 1	124 76	2 0 0 2 9	- - - 79	000 51	0 31 08	98 00 0	145 57	0 0 0 0 0	- - - 49	—	—	2.9	—	2.4	
	Rawalpindi	000 42	4 31 02	98 01 1	127 68	4 6 8 0 0	- - - 78	000 46	0 00 00	97 00 1	156 52	0 0 0 0 0	- - - 48	+ 6	+ 5	6.8	+ 0.6	4.5	26
	Murree †	000 29	8 13 03	98 03 2	958 48	8 5 6 0 0	- - - 54	000 26	0 13 03	98 00 2	964 44	0 0 0 0 0	9 × × 41	+ 6	+ 9	13.1	+ 3.1	9.6	59
	Attock	××× ××	6 00 00	97 00 9	— —	0 0 0 9 8	- - - -	××× ××	0 36 02	98 00 0	— —	0 0 0 0 0	- - - -	—	—	—	—	—	—
	Khushab	000 61	1 16 03	98 03 0	124 78	0 0 0 5 0	- - - 80	000 48	0 29 03	98 00 1	157 55	0 0 0 0 0	- - - 51	+ 7	+ 2	1.1	- 0.9	0.5	35
	Montgomery	000 46	0 00 00	96 00 0	114 81	0 0 0 0 0	- - - 83	000 48	0 00 00	96 00 0	134 58	0 0 0 0 0	- - - 58	+ 7	+11	1.7	+ 0.5	0.7	10
	Leiah	000 42	0 18 02	97 00 0	110 80	0 0 0 9 0	- - - 80	000 53	0 00 00	97 00 0	147 57	0 0 0 0 0	- - - 55	—	—	0.4	—	0.1	8
	Multan	000 41	2 18 02	97 01 1	108 80	0 0 0 7 0	9 0 0 82	000 40	0 18 02	96 00 0	142 55	0 0 0 0 0	- - - 52	+ 7	+ 3	0.6	- 0.5	0	7
	Khanpur							000 43	1 02 05	96 01 1	145 58	0 0 0 0 4	- - - 51		+ 2	0.2	- 0.6	0.1	6
	Bahawalpur	000 37	0 23 02	97 00 0	108 85	0 0 0 9 0	- - - 87	000 48	0 36 02	97 00 0	159 51	0 0 0 0 0	- - - 49	+ 8	- 1	0.1	- 0.6	0	5
	Fort Abbas							000 49	0 31 02	98 00 0	159 61	0 0 0 0 0	- - - 38	—	—	1.3	—	0	8
N. W. F. P.	Drush *	000 11	8 05 13	98 02 2	010 52	8 0 0 2 0	- - - 54	000 30	7 09 05	98 01 1	052 45	0 0 0 8 0	- - - 36	+ 3	+ 1	11.1	—	8.2	25
	Chakdara	000 46	5 16 08	99 01 1	111 69	5 0 7 8 0	2 × × 71	000 43	0 00 02	98 00 0	159 49	0 0 0 0 0	- - - 50	—	—	6.6	—	4.9	
	Oberai *	000 37	7 18 04	97 03 1	999 67	2 6 × 0 3	- - - 78	000 32	0 36 07	98 00 1	097 50	0 0 0 0 0	7 × × 49	+ 7	+ 6	8.1	+ 0.7	5.2	30
	Peshawar	000 39	6 00 00	96 03 1	135 69	0 0 0 7 5	- - - 79	000 42	0 20 08	97 00 0	169 52	0 0 0 0 0	- - - 47	+ 5	+ 1	8 2	- 0.6	2.3	14
	Parachinar	000 31	8 31 05	96 02 2	968 53	8 2 6 6 7	4 0 0 68	000 21	0 31 02	99 00 1	966 40	0 0 0 0 0	9 × × 35	+ 6	+ 8	6.2	—	4.5	29
	Miranshah	000 45	8 11 02	97 03 2	997 67	8 4 8 2 0	- - - 76	000 33	0 05 02	98 28	006 49	0 0 0 0 0	- - - 46	—	—	1.7	- 1.8	1.2	13
	Bannu	000 34	0 23 02	99 00 0	137 72	0 0 0 0 0	- - - 74	000 50	0 27 03	99 00 0	152 58	0 0 0 0 0	- - - 55	—	—	2.8	—	2.8	11
	D. I. Khan	000 40	0 00 00	96 00 0	111 78	0 0 0 9 0	- - - 78	000 42	0 00 00	94 00 0	155 50	0 0 0 0 0	- - - 42	+ 4	5	0.1	- 1.4	0.1	9
	Wana																		23
	Landikotal	000 34	3 36 02	98 02 1	992 62	3 4 6 0 0	- - - 64	000 38	0 00 00	98 00 0	010 50	0 0 0 0 0	- - - 43	—	—	3.5	—	2.6	
	Bannu	××× ××	2 00 00	99 01 1	— —	0 0 0 0 2	8 0 × —	××× ××	0 00 00	99 00 1	— —	0 0 0 0 0	- - - -	—	—	—	—	—	—
	Thull	××× ××	0 25 09	98 00 0	— —	0 0 0 0 0	- - - -	××× ××	0 00 00	99 00 0	— —	0 0 0 0 0	- - - -	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	000 11	3 23 12	96 02 1	958 74	3 4 8 0 0	- - - 75	000 26	0 00 00	96 06 0	015 49	0 0 0 0 0	- - - 44	+14	+ 7	2.3	- 0.1	1.9	13
	Hindubagh	000 55	0 27 09	97 00 0	963 33	0 0 0 0 0	- - - 67	000 38	0 00 00	97 00 0	975 44	0 0 0 0 0	- - - 42	—	—	0	—	0	
	Loralai	000 42	0 23 09	96 00 0	960 71	0 0 0 0 0	- - - 72	000 43	0 27 05	96 00 0	043 45	0 0 0 0 0	- - - 39	—	—	3.9	—	2.2	
	Harnai (a)	000 ××	0 27 09	96 00 0	— —	0 0 0 0 0	- - - -	000 ××	3 09 02	95 01 0	— —	0 0 0 3 0	- - - -	—	—	3.0	- 0.1	2.7	14
	Sibi	000 39	0 00 00	99 00 0	119 65	× 0 0 0 0	- - - 86	000 34	3 00 00	98 01 1	130 52	2 0 0 0 4	8 × × 54	—	—	0.5	—	0.4	5
	Quetta †	000 22	0 25 09	98 00 0	955 65	0 0 0 0 0	- - - 69	000 37	2 00 00	97 42 0	008 41	0 0 0 0 1	- - - 36	—	—	4.9	0	4.6	9
	Chaman	000 35	6 23 27	97 10 5	968 67	0 0 9 2 0	9 0 9 71							+11					8
	Nushki	000 56	0 31 05	97 00 0	023 76	8 0 0 0 0	- - - 77							—					
	Dalbandin *	000 28	1 27 05	96 01 1	008 81	0 0 0 0 1	- - - 81	000 37	4 08 02	95 05 0	010 52	0 0 0 0 2	- - - 49	+10	+ 8	2.8	+ 0.3	2.6	4
	Nokkundi	000 37	0 32 09	97 00 0	096 81	0 0 0 0 0	- - - 83	000 35	0 34 02	99 00 0	156 55	0 0 0 0 0	- - - 54	—	—	2.6	—	1.7	2
	Kalat †	000 26	0 18 05	99 00 2	988 62	0 0 0 0 0	6 0 0 85	000 21	0 18 02	98 00 0	988 36	0 0 0 0 0	- - - 34	+10	+ 1	3.4	- 0.3	2.5	7
	Zhob †	000 46	6 27 05	98 10 3	136 66	4 0 0 0 5	- - - 88	000 37	6 13 02	98 02 3	147 59	0 0 0 0 5	- - - 57	—	—	3.2	—	3.2	
	Panjgur *	000 21	8 28 12	97 03 1	000 76	0 0 9 2 0	9 0 6 77	000 39	4 00 02	97 03 1	007 54	2 0 4 42	+ 5	- 1	1.1	—	1.1	5
	Las Bela	000 64	0 22 04	99 00 0	117 92	0 0 0 0 0	- - - 94	000 39	0 00 00	98 00 0	148 50	0 0 0 0 0	- - - 46	—	—	0	—	0	3
	Ormara																		6
	Pasni	000 62	4 28 07	98 01 1	147 78	0 0 9 0 1	9 7 × 84	000 59	5 27 05	98 02 1	147 59	0 0 9 1 0	9 × 2 56	+ 5	- 2	0.8	- 3.5	0.8	6
	Jiwani																		4
SIND	Keti	000 46	0 27 07	98 00 0	108 89	0 0 0 0 0	- - - 92	000 34	0 26 07	96 00 0	135 67	0 0 0 0 0	- - - 51	—	—	0	—	0	
	Jacobabad	000 32	1 09 03	98 01 1	108 86	0 0 0 0 1	- - - 86	000 32	2 15 03	96 03 0	153 59	0 0 0 0 3	- - - 58	+ 6	+ 3	0.5	- 0.3	0.2	4
	Sukkur	000 47	2 05 03	98 01 1	102 86	0 0 0 0 5	8 6 × 88	000 40	4 11 05	96 02 1	182 59	0 0 0 0 3	9 0 × 48	—	—	0	—	0	4
	Padidan	000 57	6 28 05	98 03 1	105 91	0 0 0 0 8	- - - 98	000 38	2 00 00	98 01 1	134 52	0 0 0 0 1	- - - 50	—	—	0	—	0	
	Karachi (*Manora*)	000 65	2 25 05	99 01 1	139 78	0 0 0 0 1	0 9 × 60	000 62	5 00 00	99 02 2	141 72	0 0 0 0 9	0 9 × 67	+ 1	+ 4	1.8	+ 0.7	1.7	3
	Karachi (*A.-P.*)	000 41	1 25 12	97 01 1	139 86	0 0 0 0 5	- - - 89	000 56	5 00 00	97 02 1	148 61	0 0 0 0 0	- - - 57	—	—	1.4	—	1.4	
	Badin	000 76	0 23 09	97 01 1	134 92	0 0 0 0 0	- - - 94	000 58	0 23 02	97 00 0	142 59	0 0 0 0 0	- - - 54	+ 9	- 3	1.1	+ 0.3	0.3	9
	Nagarparkar																		
	Dhhor (*Umerkot*)	000 79	0 23 05	97 00 0	121 92	0 0 0 0 0	- - - 94	000 56	0 23 03	97 00 0	135 60	0 0 0 0 0	- - - 58	—	—	0.4	—	0.4	7
	Hyderabad	000 26	0 31 05	97 01 0	125 91	0 0 0 0 2	- - - 94	000 41	0 23 02	96 00 0	129 56	0 0 0 0 0	- - - 55	+11	- 2	0.3	- 0.3	0.3	
Frontier	Veraval																		30
Afghanistan	Kabul	000 26	8 00 00	97 02 1	093 72	0 0 8 8 0	8 × 9 78	000 15	1 25 09	99 02 0	010 35	0 0 0 0 1	0 9 × 49	—	—	4.1	—	3.6	12
	Kandahar	000 40	7 00 00	98 02 1	956 73	0 0 0 0 0	- - - 76	000 35	0 23 02	97 00 1	143 57			—	—	3.2	—	2.8	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 25th FEBRUARY, 1952

Livello	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_S D_M T_X T_N$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_S D_M T_X T_N$	Departure from Normal T_X	T_N	Rainfall Since 1st Nov. '51 to date	Deficiency from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Mashed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 69	S 31 02	99 02 0	150 74	0 0 9 0 1	0 7 × 75	000 63	7 00 00	99 02 1	152 68	0 0 9 0 1	0 9 × 67	- 1	- 1	2.3	- 0.5	2.0	4
	Sharjah	000 54	S 00 00	99 00 0	1x0 58	0 0 9 0 0	- - - 68	000 44	S 31 02	99 02 0	194 60	0 0 9 1 0	- - - 55	—	—	1.6	—	1.1	4
	Kuwait																		5

* Barometer readings reduced to 1 geodynamic Kilometre (8,850-8,856 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 $N_s C h_s h_s$	0 $I_s T_s T_d T_I$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Corfu	13 174	666 00	0 03 11	99 02 0	193 76	00 9 00	2 6 819		0 52 63	—
Dumra	13 250	630 06	4 80 02	98 03 0	187 71	00 9 05	6 5 112		0 51 64	1 20 x0
Corfu	13 178	678 06	0 03 18	99 00 0	151 89	00 9 00	2 6 300		0 04 66	—
Badarpur	13 163	661 06	0 86 10	99 00 0	147 79	00 9 00	—			—
Dec Bank	13 098	641 06	1 85 12	99 02 1	180 80	11 4 00	6 4 810		0 51 73	—
Corfu	13 181	695 12	0 02 05	99 00 0	121 81	00 9 00	2 6 881		0 01 72	—
Corfu	13 186	713 16	0 01 09	99 00 0	156 79	00 9 00	2 6 196		0 02 72	—
Dorband	13 101	622 18	0 86 12	99 00 0	176 79	xx x xx	6 4 805		0 50 73	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.			
	2	3	4	5	6	7	8	9	10	11	12	13	14
Karachi	780 15	012 24	000 42	240 91	855 05	206 68	700 43	117 29	500 86	689 94	555 55	229 42	245 79

STATION	15	16	17	18	19	20	21	22	23	24	25	26
Karachi	249 00	225 85	678 00	186 89	466 00	047 45	154 61	629 91				

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡ 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡ 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	30 08	29 13	28 15	21 06	10 13	30 21	—	—	—	—	06 04	07 02	17 01	—	—	—	13 18	16 09	13 07	28 08	29 19	30 27	23 45	—
Chhor	21 10	22 11	28 16	25 15	23 11	25 08	—	—	—	—	—	—	—	—	—	—	31 11	32 08	28 06	27 15	27 20	27 16	26 29	—
Chittagong	29 50	27 06	27 12	27 22	31 19	28 40	—	—	—	—	03 21	03 20	05 17	31 08	29 17	30 18	03 15	01 12	01 10	30 11	27 10	26 19	20 22	—
Cox's Bazar	35 10	35 10	30 14	30 23	31 17	24 32	—	—	—	—	29 07	29 08	34 10	—	28 11	—	26 17	36 15	06 09	27 04	30 10	27 09	—	—
Dacca	27 10	27 07	27 08	28 13	25 23	24 38	—	—	—	—	07 06	08 02	21 05	29 14	26 17	24 24	13 07	13 03	13 08	13 09	29 21	29 22	—	—
Dalbandin	—	—	—	—	27 14	27 19	26 48	—	—	—	—	—	06 19	07 21	11 14	22 12	—	—	04 07	09 14	19 04	03 06	—	—
Drosh	—	—	—	—	03 05	18 06	28 11	—	—	—	—	—	—	07 08	09 05	29 09	—	—	—	—	08 10	08 12	09 05	—
Fort Sandeman	—	—	—	25 04	22 09	24 15	26 49	26 70	26 81	26 90	—	—	—	21 05	28 11	28 24	—	—	29 08	31 09	29 29	—	—	—
Jacobabad	15 03	22 04	22 13	26 12	28 19	26 20	—	—	—	—	04 06	28 08	30 10	31 12	30 11	32 12	09 16	02 06	25 11	28 12	30 19	26 08	27 29	—
Jhelum	—	—	—	—	—	—	—	—	—	—	30 08	31 06	29 06	26 07	28 08	27 12	22 06	25 15	28 13	28 08	25 01	—	—	—
Niwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	25 05	24 16	25 16	25 15	26 08	29 12	26 21	27 45	—	—	29 21	29 19	29 15	26 19	25 16	28 17	21 18	21 13	29 18	26 17	27 13	28 18	28 24	29 44
Khanpur	24 04	29 06	28 17	24 28	27 47	27 25	—	—	—	—	02 19	03 08	21 04	26 14	28 19	24 17	04 15	04 18	03 18	28 12	28 08	24 17	23 23	—
Lahore	24 01	30 02	27 04	26 12	26 14	26 18	27 26	27 49	28 68	27 39	04 08	05 04	31 05	26 10	29 05	27 15	28 10	26 02	23 07	30 06	30 27	27 15	29 30	—
Multan	02 02	19 05	19 07	20 18	29 29	26 19	26 43	28 49	27 31	—	00 28	06 22	01 15	28 17	29 21	30 31	03 15	03 14	03 17	30 20	30 27	30 25	30 33	—
Peshawar	—	07 01	01 01	18 03	29 07	26 09	29 45	26 47	29 91	26 74	—	32 01	30 05	31 10	30 09	30 10	—	—	25 06	28 14	29 18	31 25	30 33	—
Quetta					26 18	26 17	26 56	26 47	—	—	—	—	No	ascent	—	—	—	—	—	—	—	30 15	28 18	—
Bushire											—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah																								

Cloud Observation Data (iiiGG Cddv, v_r)

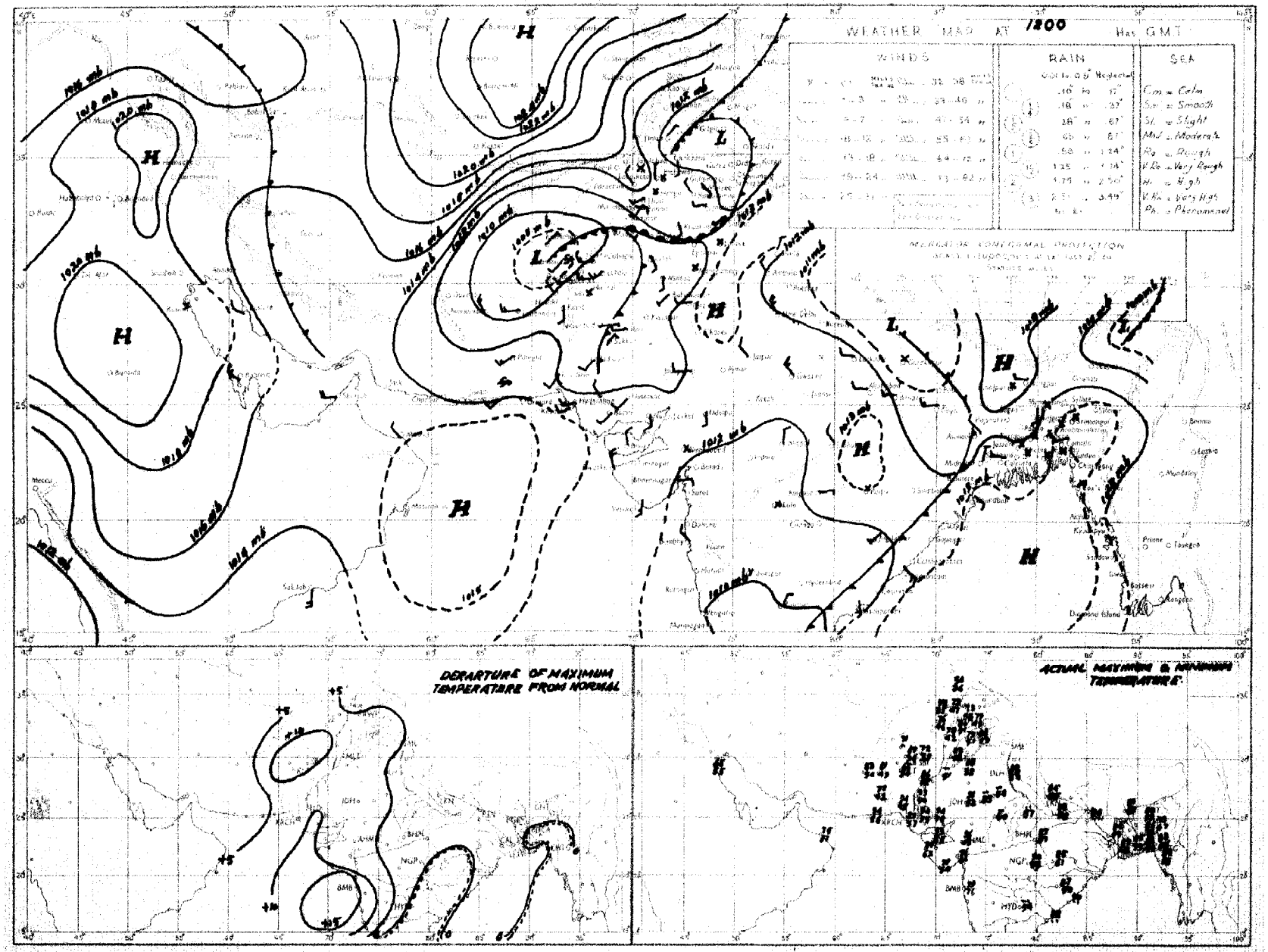
Chhor 78809 18720

*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 equivalents given in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

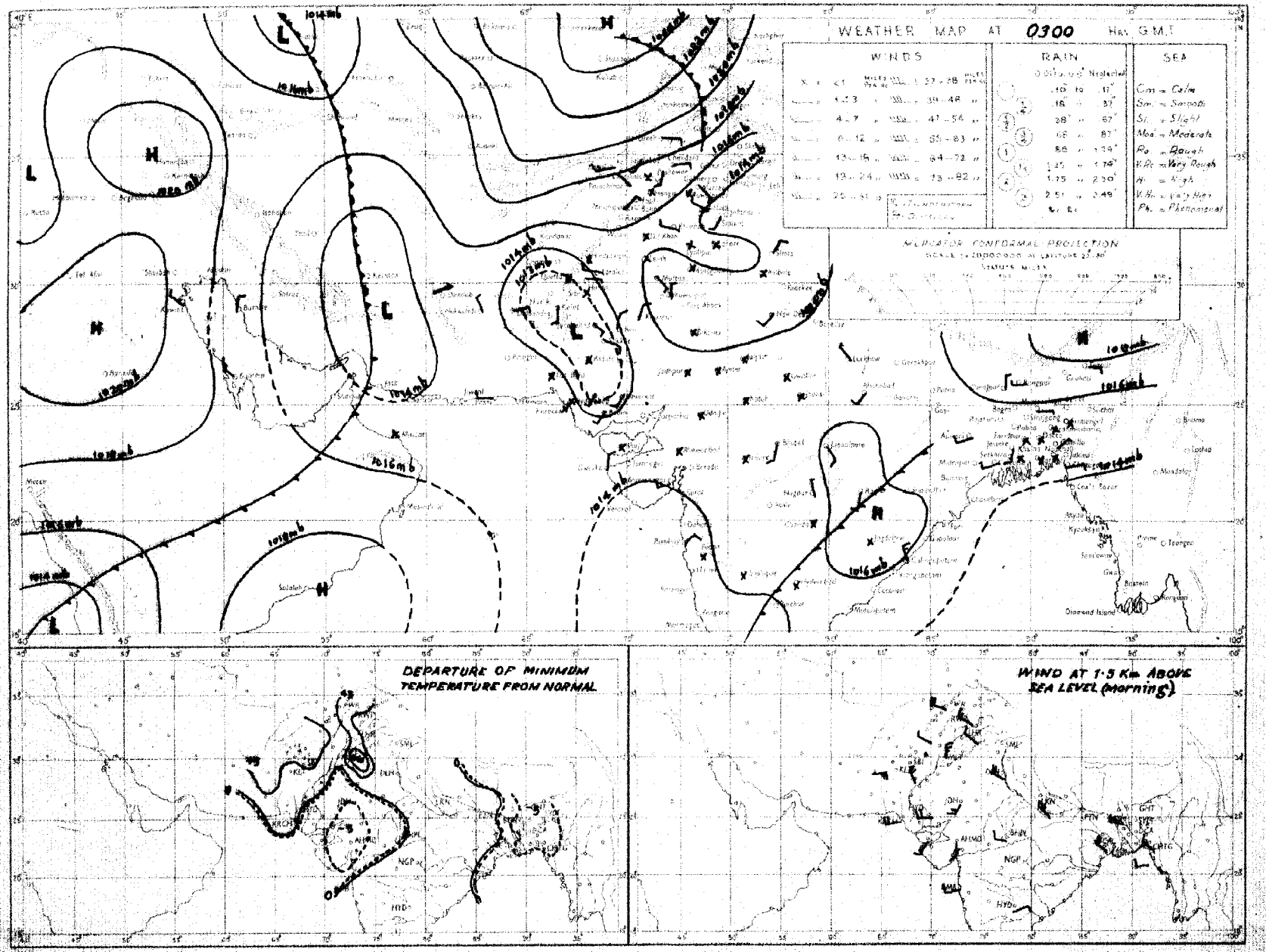
SUNDAY 24th FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

MONDAY 25th: FEBRUARY 1952



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1647.

FOR TUESDAY, THE 26th FEBRUARY, 1952.

(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 Iran.

The western disturbance over Baluchistan and Sind persists.

Isolated duststorms have been reported from south Baluchistan and upper Sind.

Night temperatures were appreciably to markedly above normal in north Baluchistan and upper Sind and generally appreciably below normal in East Pakistan.

Forecast valid until the evening of 27th :—A few duststorms will occur in northeast Baluchistan and upper Sind.

Karachi-11
The 26th February, 1952

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date: RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	Departure from Normal: T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 59	0 00 00	97 00 0	119 75	0 0 9 0 0	- - - 86	000 60	0 00 00	97 00 0	143 73	0 0 9 0 0	- - - 56	+ 2	- 7	1.3	- 3.5	0	140
	Chittagong	000 66	0 27 05	96 00 0	110 79	0 0 9 0 0	- - - 87	000 64	0 05 05	97 00 0	142 75	0 0 9 0 0	- - - 59	+ 8	- 2	0.5	- 3.5	0.2	108
	Noakhali	000 65	0 00 00	96 00 0	xxx 78	0 0 9 0 0	- - - 82	000 68	0 00 00	xx xx x	xxx 72	0 0 9 0 0	- - - 58	0	- 7	0.8	- 2.1	0.1	115
	Comilla	000 55	0 00 00	96 00 0	111 76	0 0 9 0 0	- - - 81	000 67	0 27 02	98 00 0	139 62	0 0 9 0 0	- - - 60	- 8	- 2	1.8	- 1.2	0.4	94
	Brahmanbaria	000 63	0 00 00	95 00 0	116 76	0 0 9 0 0	- - - 86	000 60	0 13 05	97 00 0	133 72	0 0 9 0 0	- - - 57	—	—	0.9	- 1.7	0	78
	Dacca	xxx 51	0 00 00	97 00 0	108 76	0 0 9 0 0	- - - 87	xxx 58	0 25 02	97 00 0	120 70	0 0 9 0 0	- - - 57	—	—		—	—	—
	Narayanganj	000 61	0 00 00	96 00 0	105 80	0 0 9 0 0	9 × × 87	000 61	0 34 02	95 00 4	126 70	0 0 9 0 0	6 × × 63	+ 8	—	0.7	—	0	74
	Mymensingh	000 68	0 00 00	99 00 0	113 76	0 0 9 0 0	- - - 87							+ 6					91
	Srimangal	000 57	0 00 00	96 00 1	112 75	0 0 9 0 0	- - - 84	000 51	0 23 02	96 00 1	139 67	0 0 9 0 0	- - - 49	- 1	- 6	1.8	- 2.6	0.5	98
	Khulna	000 52	0 00 00	97 00 0	114 80	0 0 9 0 0	- - - 86	000 67	0 23 02	97 00 0	140 73	0 0 9 0 0	- - - 63	+ 1	+ 1	0.8	- 0.9	0	68
	Satkhira	000 59	0 00 00	98 00 0	104 79	0 0 9 0 0	- - - 86	000 55	0 23 03	96 00 0	136 71	0 0 9 0 0	- - - 60	0	- 2	0.7	- 2.6	0	65
	Jessore	000 56	0 00 00	xx 00 1	114 75	0 0 9 0 0	- - - 89	000 60	0 00 00	97 00 0	138 72	0 0 9 0 0	- - - 61	—	—	1.0	- 2.0	0	65
	Faridpur	000 53	0 00 00	95 05 0	116 76	0 0 9 0 0	- - - 78	000 59	0 00 00	95 05 0	129 71	0 0 9 0 0	- - - 56	- 4	—	1.5	- 1.3	0	71
	Barisal	000 56	0 00 00	97 00 0	111 82	0 0 9 0 0	- - - 86	000 56	0 25 03	98 00 0	135 74	0 0 9 0 0	- - - 63	+ 3	- 1	1.4	- 1.7	0.2	81
	Pabna																		59
	Rampur Boalia																		55
	Sirajganj	000 53	0 00 00	95 00 0	114 76	0 0 9 0 0	- - - 77	000 47	0 05 02	97 00 0	135 68	0 0 9 0 0	- - - 56	- 5	- 3	1.9	+ 0.1	0	64
	Bogra	000 54	0 36 02	96 00 0	108 79	0 0 9 0 0	- - - 84	000 55	3 05 02	96 00 0	140 67	0 0 9 0 0	- - - 55	+ 1	- 4	1.7	- 0.3	0	69
	Dinajpur	000 53	0 00 00	96 00 0	120 76	0 0 9 0 0	- - - 81	000 52	0 36 02	96 00 0	152 67	0 0 9 0 0	- - - 56	0	+ 1	0.6	- 0.3	0	72
	Rangpur	002 xx	0 36 02	98 00 1	——	0 0 9 0 0	- - - -	002 xx	0 07 02	98 00 1	——	0 0 9 0 0	- - - - -	—	—	1.3	- 0.2	0.1	81
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 51	4 00 00	96 01 1	113 77	0 0 9 0 4	0 2 × 78	000 45	4 05 02	95 01 0	148 50	0 0 9 0 3	0 8 × 56	+ 4	+ 2	1.0	- 0.3	0.6	12
	Lahore	000 46	1 29 02	96 01 1	117 78	0 0 9 0 4	2 × × 82	000 48	7 00 00	95 05 1	143 58	0 0 9 0 3	9 6 × 50	+ 7	+ 2	1.9	- 0.6	0.6	19
	Sialkot	000 54	2 23 02	97 03 1	101 76	0 0 9 0 1	- - - 80	000 49	2 00 00	97 02 1	148 58	× 0 8 6 1	- - - 53	+ 8	+ 8	4.7	+ 0.2	2.6	32
	Jhelum	000 42	3 31 05	97 03 1	105 77	0 0 9 0 8	- - - 80	000 46	2 00 00	96 03 0	149 54	0 0 9 0 1	- - - 43	—	—	2.9	—	2.4	—
	Rawalpindi	000 46	2 27 02	99 02 1	111 69	0 0 9 0 4	- - - 74	000 47	0 00 00	97 05 1	167 51	0 0 9 0 0	- - - 46	+ 7	+ 1	6.8	+ 0.5	4.5	36
	Murree †	000 33	3 13 02	98 01 1	958 50	0 0 9 4 0	4 × 5 56	000 26	2 13 03	98 01 1	962 45	0 0 9 4 0	9 × 5 42	+10	+ 8	13.1	+ 2.9	9.4	59
	Attock	xxx xx	0 36 02	98 00 0	——	0 0 9 0 0	- - - -	xxx xx	0 00 00	98 00 0	——	0 0 9 0 0	- - - -	—	—	—	—	—	—
	Khushab	000 60	5 02 03	98 03 0	114 77	0 0 9 0 8	- - 82	000 43	1 00 00	98 03 1	145 54	0 0 9 0 5	- - - 49	+ 9	- 1	1.1	- 0.9	0.5	15
	Montgomery	000 51	6 00 00	96 01 0	106 78	0 0 9 0 1	2 0 × 80	000 45	6 23 02	96 01 0	140 56	0 0 9 3 0	2 × 0 52	+ 4	+ 3	1.7	+ 0.6	0.7	10
	Leiah	000 39	3 05 02	97 01 0	117 79	0 0 9 0 3	- - - 81	000 43	3 18 02	97 01 0	143 54	0 0 9 0 3	- - - 43	—	—	0.4	—	0.1	8
	Multan	000 39	8 13 05	97 01 1	107 81	0 0 9 3 0	8 × 9 83	000 46	8 16 02	96 01 1	141 60	0 0 9 7 0	9 × 9 54	+ 8	+ 3	0.6	- 0.5	0	7
	Khanpur	000 46	7 02 02	96 01 0	115 85	0 0 9 0 7	0 9 × 86	000 42	3 02 05	96 01 1	141 60	0 0 9 0 4	- - - 55	+ 6	+ 5	0.2	- 0.6	0.1	4
	Bahawalpur	000 46	0 36 02	97 00 0	109 82	0 0 9 0 0	- - - 85	000 45	4 00 00	97 03 1	139 59	0 0 9 0 0	4 9 × 50	+ 6	- 1	0.1	- 0.6	0	6
	Fort Abbas	000 74	0 00 00	96 00 0	102 85	0 0 9 0 0	- - - 86	000 46	0 04 02	96 00 0	134 62	0 0 9 0 0	- - - xx	—	—	1.3	—	0	6
N. W. F. P.	Drosh *	000 10	1 07 05	99 01 1	003 56	1 1 7 0 0	- - - 58	000 26	6 00 00	98 01 1	064 42	0 0 9 8 0	- - - 41	+ 7	+ 5	11.1	—	8.2	35
	Chakdara	000 47	0 20 03	99 00 0	095 72	0 0 9 0 0	- - - 72	000 43	0 02 07	98 00 0	165 47	0 0 9 0 0	- - - 44	—	—	6.6	—	4.9	—
	Cherat *	000 34	0 06 14	97 00 0	998 58	0 0 9 0 0	- - - 68	000 27	0 36 10	98 00 0	006 58	0 0 9 0 0	- - - 50	+ 7	+ 5	8.1	+ 0.7	5.2	76
	Peshawar	000 37	1 34 03	97 02 1	122 72	1 1 7 0 1	- - - 76	000 37	0 00 00	96 00 0	165 49	0 0 9 0 0	- - - 45	+ 8	- 2	3.2	- 0.7	2.3	16
	Parachinar	000 48	1 13 02	99 01 1	068 57	0 0 9 3 0	2 × 3 62	000 21	0 00 00	99 00 1	966 72	0 0 9 0 0	9 × × 36	+10	+ 2	6.2	—	4.5	29
	Miranshah	000 44	6 11 02	98 03 1	035 67	0 0 9 6 5	- - - 70	000 33	0 00 00	98 00 0	008 45	0 0 9 0 0	- - - 44	—	—	1.7	- 1.0	1.2	13
	Bannu	000 30	0 00 00	99 00 0	124 73	0 0 9 0 0	- - - 77	000 32	0 31 02	99 00 0	168 55	0 0 9 0 0	- - - 51	—	—	2.8	—	2.3	11
	D. I. Khan	000 42	0 09 01	96 00 0	112 79	0 0 9 0 0	- - - 79	000 48	0 00 00	96 00 0	146 50	0 0 9 0 0	- - - 42	+ 5	- 7	0.1	- 1.4	0.1	9
	Wana	000 20	0 31 02	99 00 0	990 63	0 0 9 0 0	- - - 66	000 27	0 00 00	99 00 0	006 53	0 0 9 0 0	- - - 43	—	—	3.5	—	2.6	33
	Landikotal	xxx xx	1 11 07	99 00 1	——	0 0 9 0 1	8 0 × ——	xxx xx	0 27 02	99 00 0	——	0 0 9 0 0	- - - -	—	—	—	—	—	—
	Hangu	xxx xx	1 18 09	99 00 0	——	0 0 9 0 1	0 0 × ——	xxx xx	0 23 09	99 00 0	——	0 0 9 0 0	- - - -	—	—	—	—	—	—
	Thull																		—
BALUCHISTAN	Fort Sandeman *	000 11	6 00 00	96 01 1	978 67	0 0 9 0 4	- - - 69	000 28	3 00 00	97 01 0	014 57	0 0 9 0 4	- - - 44	+ 8	+ 5	2.3	- 0.2	1.9	11
	Hindubagh	000 53	8 00 00	97 03 1	961 60	0 0 9 5 0	6 × 9 65	000 36	0 00 00	97 00 0	975 42	0 0 9 0 0	- - - 37	—	—	0	—	0	—
	Loralai	000 34	6 18 02	96 03 1	967 66	0 0 9 0 7	- - - 70	000 30	0 27 05	96 00 1	007 45	0 0 9 0 0	- - - 44	—	—	3.0	—	2.2	—
	Harnai (a)	000 xx	5 18 05	96 03 1	- -	× 0 7 4 3	- - - - -	000 xx	3 09 02	95 01 0	——	0 0 9 0 3	- - - - -	—	—	3.0	- 0.1	2.7	14
	Sibi	000 37	7 23 05	98 03 2	097 55	0 0 9 0 3	- - - 67	000 40	8 05 05	98 03 2	134 61	6 6 2 - -	- - - 56	—	—	0.5	—	0.4	5
	Quetta †	000 36	3 36 02	98 05 4	957 61	0 0 9 0 1	6 0 × 63	000 37	7 18 02	98 02 0	957 50	0 0 9 0 7	- - - 41	—	—	4.9	- 0.1	4.6	9
	Chaman	000 49	0 31 02	97 00 0	983 65	0 0 9 0 0	- - - 67	000 27	0 09 02	97 00 0	999 52	0 0 9 0 0	- - - 48	+ 7	+ 8	4.6	- 0.2	1.9	8
	Nushki	000 28	0 36 01	97 00 0	984 74	0 0 9 0 0	- - - 74	000 31	0 09 03	96 00 0	035 64	0 0 9 0 0	- - - 58	—	—	2.0	—	1.7	—
	Dalbandin *	000 36	6 08 02	94 05 1	982 74	0 0 9 0 0	- - - 75	000 37	7 00 00	95 05 1	990 50	0 0 9 7 0	- - - 48	+ 4	+ 8	2.3	+ 0.8	2.6	4
	Nokkundi	000 36	0 16 02	97 05 0	093 75	0 0 9 2 0	- - - 76	000 37	6 02 02	98 03 1	118 58	0 0 9 0 1	0 0 × 54	—	—	2.6	—	1.7	2
	Kalat †	000 10	8 27 02	98 03 0	978 60	0 0 9 0 7	6 6 × 65	000 25	6 18 05	98 03 0	977 40	0 0 9 0 7	2 6 × 55	+10	+ 1	3.4	- 0.4	2.5	7
	Turbat							000 38	8 09 02	98 10 3	122 66	0 0 9 0 5	0 0 × 58	—	—	3.2	—	3.2	—
	Panjgur *	000 33	8 27 10	97 03 1	977 75	0 0 9 2 0	9 × 6 77	000 39	8 05 05	97 03 1	096 52	0 0 9 0 7	9 4 0 48	+ 5	- 2	1.1	—	1.1	5
	Las Bela	000 69	0 14 06	98 00 0	099 86	0 0 9 0 0	- - - 92	000 52	0 00 00	99 00 0	120 58	0 0 9 0 0	- - - 56	—	—	0	—	0	3
	Ormara																		6
	Pasni	000 70	5 23 09	98 02 1	120 76	0 0 9 0 1	9 7 × 80	000 65	6 31 03	96 02 1	131 65	0 0 9 2 0	9 × 7 58	+ 1	0	0.8	- 3.5	0.8	6
	Jiwani																		4
SIND	Roti	000 35	0 05 05	96 00 0	122 84	0 0 9 0 0	- - - 87	000 38	0 02 02	96 00 0	125 56	0 0 9 0 0	- - - 51	—	—	0	—	0	—
	Jacobabad	000 36	7 07 03	98 02 2	105 86	0 0 9 0 8	- - - 88	000 40	5 05 07	97 01 3	131 61	0 0 9 0 4	- - - 58	+ 8	+ 4	0.5	- 0.3	0.2	4
	Sukkur	000 44	7 02 04	96 02 1	105 85	0 0 9 0 7	8 6 × 89	000 44	7 11 07	96 03 1	132 63	0 0 9 0 3	9 6 × 56	—	—	0	—	0	4
	Padidan	000 53	5 00 00	98 03 1	102 85	0 0 9 0 8	- - - 85	000 47	4 00 00	98 01 1	123 55	0 0 9 0 8	- - - 51	—	—	0	—	0	—
	Karachi (*Manora*)	000 67	6 27 05	99 02 2	120 78	0 0 9 0 4	0 9 × 79	000 66	7 29 05	99 02 2	130 71	0 0 9 0 4	6 0 × 70	0	+ 5	1.6	+ 0.7	1.7	3
	Karachi (*A. P.*)	000 65	6 25 11	97 02 1	122 79	0 0 9 0 1	- - - 79	000 61	7 00 00	97 03 1	134 63	0 0 9 0 1	- - - 60	—	—	1.4	—	1.4	—
	Badin	000 54	0 23 03	97 00 0	101 90	0 0 9 0 0	- - - 95	000 60	0 23 02	97 00 0	132 62	0 0 9 0 0	- - - 58	+10	0	1.1	+ 0.8	0.8	9
	Nagarparkar	000 70	0 27 03	97 00 0	096 92	0 0 9 0 0	- - - 96	000 58	0 20 05	xx 47 4	122 60	0 0 9 0 0	- - - 57	—	—	0.4	—	0.4	—
	Chhor (*Umarkot*)	000 36	1 23 03	97 01 0	105 92	0 0 9 0 1	- - - 98	000 56	1 23 03	96 01 0	117 58	0 0 9 0 1	- - - 51	+10	- 8	0.8	- 0.3	0.8	7
	Hyderabad																		
Junagadh	Veraval																		20
Afghanistan	Kabul							000 20	1 20 16	99 00 0	009 34	0 0 9 4 0	- - - 32		—	4.3	—	3.5	18
	Jalalabad	000 34	1 00 00	97 01 0	098 74	0 0 9 7 0	2 × 9 76	000 34	0 00 00	97 00 1	133 48	0 0 9 0 0	- - - 44	—	—	3.3	—	2.8	—
	Kandahar							000 36	0 00 00	97 00 0	978 42	0 0 9 0 0	- - - 34		—	3.3	—	2.3	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 26th FEBRUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_L D_M T_X T_N$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_L D_M T_X T_N$	Departure from Normal T_X T_X	T_D T_D	Rainfall: Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Mashed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 68	0 35 02	99 60 1	134 74	0 0 8 0 0	— — — 76	000 61	6 30 00	99 02 1	141 68	0 0 9 0 1	0 0 × 67	0	− 2	2.2	− 0.5	2.0	4
	Sharjah	000 48	0 35 00	97 00 0	160 66	0 0 9 0 0	— — — 66	000 44	2 31 10	96 ×× 0	164 60	0 0 9 0 1	— — — 80	—	—	1.8	—	1.1	4
	Kuwait	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,256-3,556 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,713 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YO I_R I_A I_B	I_O L_O I_O GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_a v_a aDD	8 N, Ch, h_s	O T_s T_s T_d T_d	$1d_w$ d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Badarpur	23 193	883 06	1 02 07	99 02 0	165 75	11 4 00	—	—	—	—
Deebank	23 185	600 06	1 01 12	99 02 0	180 78	11 4 00	6 4 300	—	0 52 71	—
Kampala	23 189	722 06	1 03 06	99 01 0	142 82	11 5 00	1 5 960	—	0 00 79	1 25 22
Kamnala	23 152	736 12	0 27 08	99 00 0	686 84	00 9 00	1 5 220	—	0 01 74	1 28 20
Dacband	23 106	689 12	1 01 10	98 02 0	157 78	11 5 00	6 4 820	—	0 51 71	—
Limborg	23 080	628 18	3 04 09	98 02 0	119 81	21 5 00	2 6 300	—	0 00 73	1 05 22
Daressa	23 246	616 15	0 27 10	98 01 0	189 79	00 9 00	—	—	—	—
Corfu	23 159	733 18	0 ×× ××	99 ×× 0	118 80	00 9 00	— — 300	—	0 05 71	—
Shwedagon	23 196	737 06	2 04 05	98 01 1	125 ××	00 9 02	—	—	—	—
Exminstan	23 222	687 06	0 29 11	99 00 0	159 76	00 9 00	2 6 110	—	0 51 68	—
BAY OF BENGAL										

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTsoXrXa	PrPihihihi	TrTrTdrTdrTzr etc.	5555	hrhrPrPrPr	TrTrTdrTdrTzr etc.
1	2	3	4	5	6	7	8	9	10
Karachi	—	780 14 010 22	167 60 000 86	221 67 855 00	185 40 780 29	085 72 500 22	599 97 555 55	189 52 220 17	249 00 195 17 678 00	175 81 456 00	019 97 474 00	749 90 793 50	789 94

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	24 02	23 01	23 03	24 06	29 28	30 41	30 51	—	—	—	16 15	11 13	09 08	27 13	—	—	12 10	39 02	32 04	32 09	31 31	30 35	—	—
Dhor	24 08	27 06	31 07	28 08	26 15	27 22	29 29	28 29	—	—										No	ascent		—	—
Chittagong	29 38	34 04	36 05	32 08	27 10	26 15	27 25	27 34	—	27 39	35 06	×× ××	34 07	32 07	31 15	29 17	32 07	07 02	00 02	31 13	31 10	27 17	—	—
Cox's Bazar	34 12	36 05	35 04	calm	29 10	—	—	—	—	—	36 07	34 13	01 03	27 04	28 12	30 34	01 11	02 05	01 08	34 24	30 13	28 15	29 37	—
Dacca	29 06	25 07	25 09	26 14	26 12	—	—	—	—	—	24 16	28 26	22 13	25 15	27 21	—	29 13	29 15	29 13	30 12	30 15	30 30	—	—
Dalbandin	—	—	09 12	12 09	15 07	25 27	—	—	—	—	—	—	11 06	23 07	21 15	26 18	—	—	07 02	30 06	29 05	28 22	27 20	—
Drosh	—	—	—	—	02 09	04 05	14 02	28 23	25 28	—	—	—	—	05 04	03 10	02 06	—	—	—	—	05 07	01 16	16 05	—
Fort Sandeman	—	—	—	27 05	28 07	29 11	26 19	28 45	—	—	—	—	—	03 07	22 07	28 07	—	—	—	05 03	03 06	28 07	29 27	—
Jacobabad	11 08	09 06	09 07	07 05	25 07	26 13	—	—	—	—	11 19	12 06	21 04	29 13	28 15	28 15	16 25	12 10	12 04	25 08	25 10	26 27	—	—
Jheium	31 07	32 09	28 09	24 07	20 08	29 06	30 18	28 41	28 45	—	24 08	24 13	21 19	02 02	11 10	19 06	31 04	24 05	24 04	10 01	10 03	26 02	29 19	27 42
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	25 08	27 09	28 09	27 14	27 15	25 15	26 21	27 39	28 52	27 68	29 13	25 16	26 15	28 11	27 17	27 17	26 17	29 17	26 15	26 12	29 00	26 19	27 23	—
Khanpur	05 08	08 09	04 12	06 18	28 09	26 12	28 16	28 51	—	—	27 15	06 10	10 07	28 07	28 11	29 20	09 17	27 14	07 12	16 06	25 08	26 12	27 22	—
Lahore	26 07	32 07	31 07	32 04	28 05	26 16	29 16	—	—	—	26 05	23 06	24 07	26 07	27 05	17 05	28 08	32 11	28 11	31 04	02 04	31 14	27 25	—
Multan	10 05	04 04	04 07	01 16	31 28	28 29	32 43	—	—	—	29 28	20 08	07 06	04 09	25 21	27 23	00 04	28 04	07 04	03 06	27 15	27 17	29 22	—
Peshawar	—	26 08	32 10	29 09	32 06	34 02	31 19	28 55	28 45	—	—	25 06	22 10	24 10	23 07	24 08	—	08 02	17 06	27 07	32 25	07 27	31 09	28 24
Quetta	—	—	—	—	31 11	27 23	28 37	—	—	—	—	—	No	ascent	—	—	—	—	—	—	17 04	25 17	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v,)

Jhelum 59809 12621

Dalbandin 71208 12218

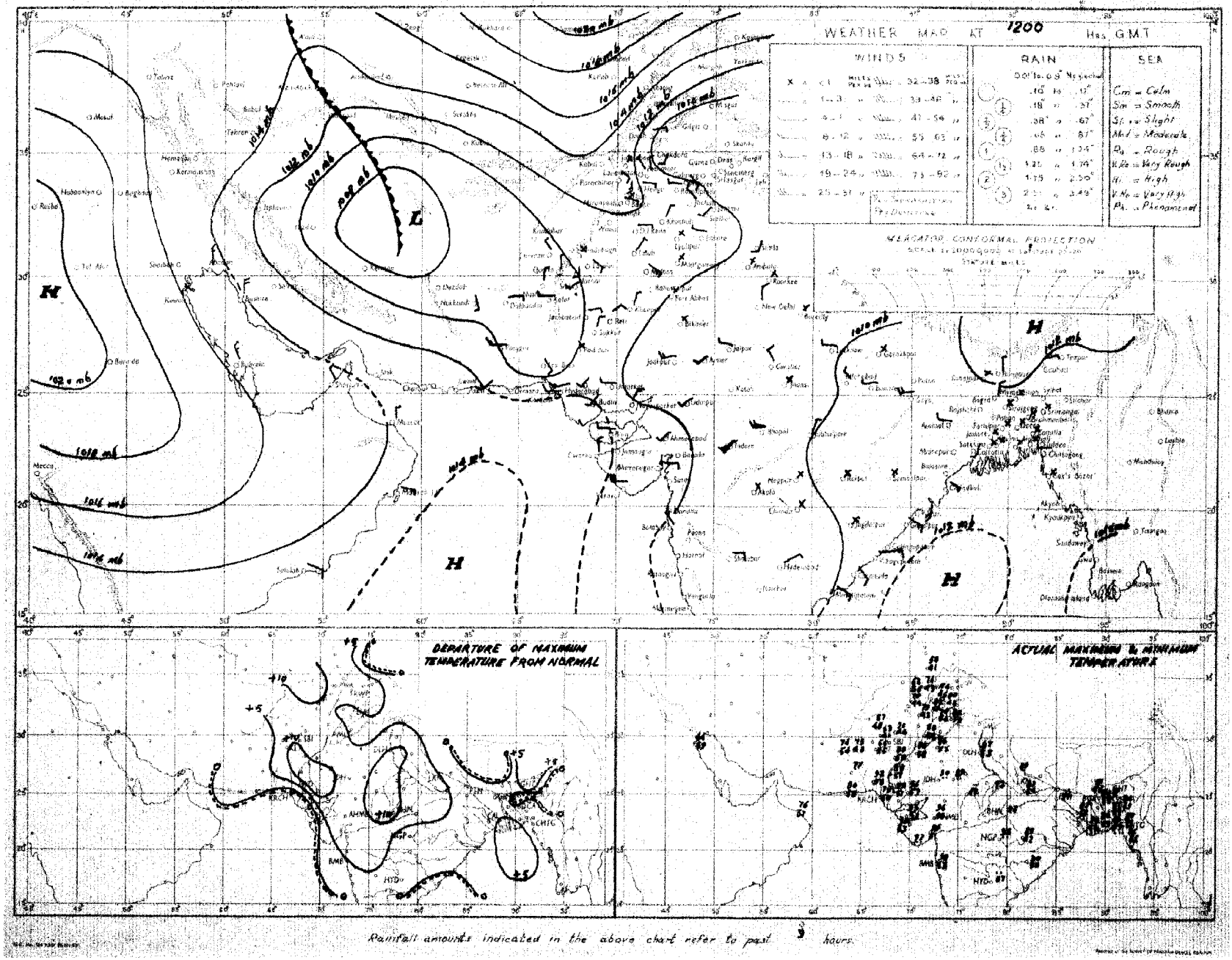
Lahore 64803 12800

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

N. P. W.

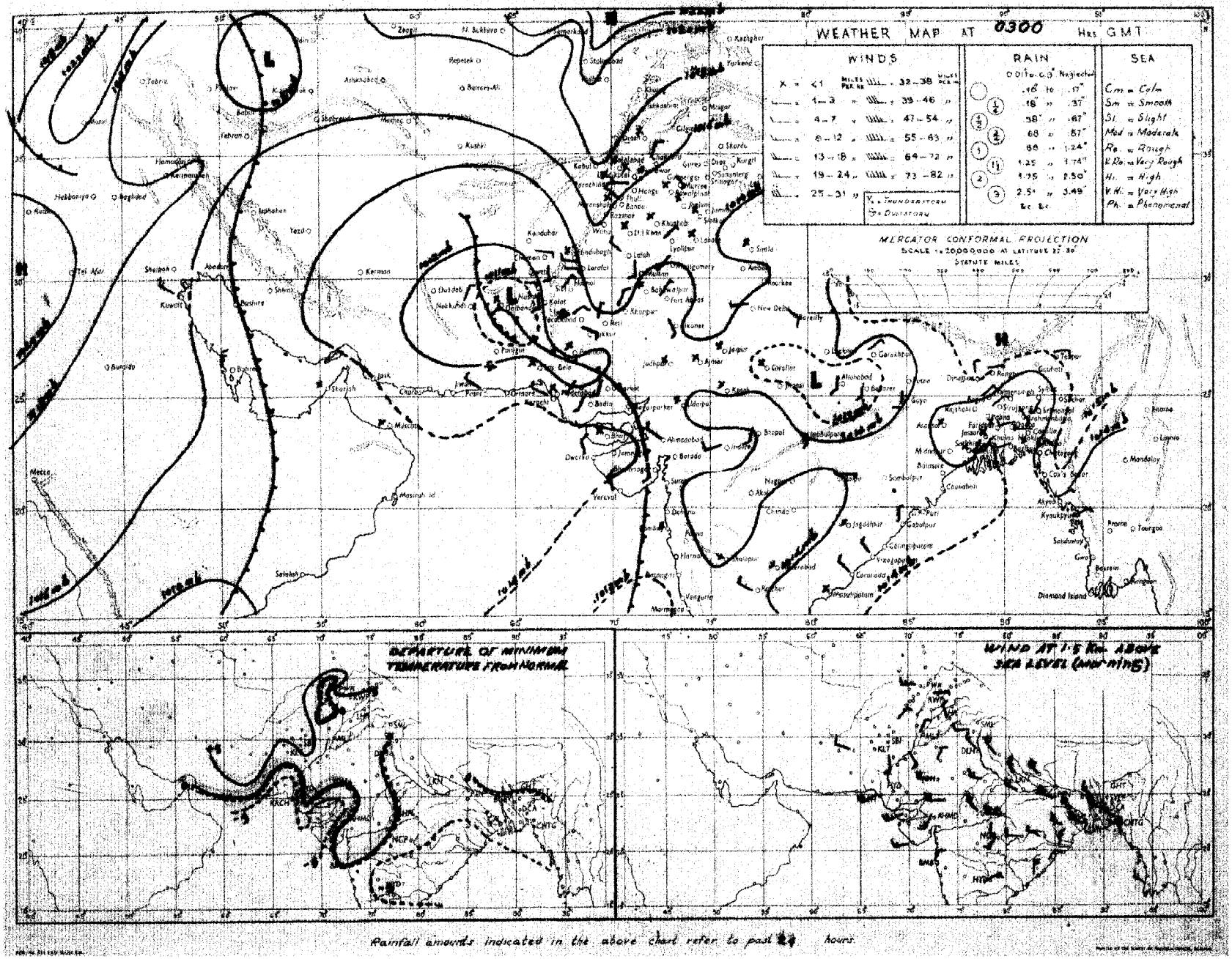
PAKISTAN DAILY WEATHER MAP

MONDAY 25th. FEBRUARY 1952.



PAKISTAN DAILY WEATHER MAP

TUESDAY 26th FEBRUARY 1952



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S91647.

FOR WEDNESDAY, THE 27th FEBRUARY, 1952.

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

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

Yesterday's trough over Iran moved eastwards and has intensified the western disturbance over Baluchistan.

Another western disturbance is affecting the extreme northern part of West Pakistan.

Isolated drizzle has been reported from south Baluchistan.

Night temperatures were appreciably to markedly below normal in the northern and eastern sub-divisions of East Pakistan, considerably above normal in north Baluchistan, and appreciably to markedly above normal elsewhere in West Pakistan.

Forecast valid until the evening of 28th :—Scattered dust/thunderstorms will occur in Baluchistan, the North-West Frontier Province, Kashmir and the Punjab hills. Weather will be cloudy along Sind-Mekran coast.

Karachi-11
The 27th February, 1952

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal TxTx	TnTn	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 65	0 00 00	97 00 0	108 76	0 0 9 0 0	- - - 84	000 64	0 00 00	97 00 0	145 74	0 0 9 0 0	- - - 59	0	- 4	1.3	- 3.6	0	140
	Chittagong	000 63	0 23 05	96 00 0	108 77	0 0 9 0 0	- - - 85	000 63	0 00 02	97 00 0	140 77	0 0 9 0 0	- - - 68	0	+ 1	0.5	- 3.6	0.2	108
	Noakhali	000 63	0 36 05	96 00 0	xxx 81	0 0 9 0 0	- - - 86	000 66	0 00 00	xx xx x	xxx 71	0 0 9 0 0	- - - 63	+ 2	- 2	0.8	- 2.2	0.1	125
	Comilla	000 43	0 27 02	97 00 0	099 83	0 0 9 0 0	- - - 83	000 62	0 09 05	96 00 0	136 70	0 0 9 0 0	- - - 64	- 2	- 8	1.8	- 1.8	0.4	94
	Brahmanbaria	000 52	0 00 00	95 00 0	106 80	0 0 9 0 0	- - - 88	000 57	0 22 02	97 00 0	--- —	0 0 9 0 0	- - 58	—	—	0.9	- 0.7	0	78
	Dacca	xxx 58	0 29 01	96 00 0	098 79	0 0 9 0 0	- - - 89	xxx 52	0 00 00	97 00 0	139 75	0 0 9 0 0	- - - 52	—	—		—	—	
	Narayanganj	000 49	0 00 00	94 05 0	091 80	0 0 9 0 0	8 x x 89	000 52	0 00 00	96 00 4	139 78	0 0 9 0 0	1 x x 61	+ 4	- 2	0.7	- 1.9	0	74
	Mymensingh	000 66	0 00 00	99 00 0	10 81	0 0 9 0 0	- - - 90	000 56	0 00 00	99 00 0	140 68	0 0 9 0 0	- - - 51	+ 7	- 8	3.6	+ 0.9	0	91
	Srimangal	000 60	0 00 00	96 00 1	100 76	0 0 9 0 0	- - - 87	000 61	0 00 00	96 00 1	138 68	0 0 9 0 0	- - - 51	+ 1	- 4	1.8	- 1.7	0.5	98
	Khulna	000 57	0 00 00	97 00 0	096 84	0 0 9 0 0	- - - 92	000 67	0 00 00	96 00 4	136 73	0 0 9 0 0	- - - 62	+ 5	0	0.8	- 1.0	0	68
	Satkhira	000 56	0 00 00	98 00 0	100 80	0 0 9 0 0	- - - 88	000 67	0 00 00	98 00 0	138 74	0 0 9 0 0	- - - 60	+ 1	- 2	0.7	- 0.6	0	65
	Jessore	000 54	0 00 00	96 00 0	109 80	0 0 9 0 0	- - - 90	000 60	0 00 00	97 00 0	138 75	0 0 9 0 0	- - - 61	—	—	1.1	- 1.7	0	65
	Faridpur	000 62	0 34 02	95 05 0	109 83	0 0 9 0 0	- - - 83	000 58	0 00 00	95 06 0	132 74	0 0 9 0 0	- - - 55	- 1	- 5	1.5	- 1.3	0	71
	Barisal	000 52	0 00 00	97 00 0	101 84	0 0 9 0 0	- - - 88	000 68	0 00 00	95 05 4	132 73	0 0 9 0 0	3 x x 64	+ 3	0	1.4	- 1.7	0.2	61
	Pabna																		55
	Rampur Boalia																		56
	Sirajganj	000 48	0 27 02	95 00 0	100 79	0 0 9 0 0	- - - 79	000 54	0 27 02	95 00 0	131 72	0 0 9 0 0	- - - 57	- 5	- 2	1.9	+ 0.1	0	64
	Bogra	000 52	0 31 02	96 00 0	098 81	0 0 9 0 0	- - - 85	000 53	0 23 02	95 00 0	138 68	0 0 9 0 0	- - - 56	+ 1	- 3	1.3	- 0.8	0	60
	Dinajpur	000 62	0 09 00	96 00 0	116 78	0 0 9 0 0	- - - 84	000 51	0 00 00	96 00 0	146 66	0 0 9 0 0	- - - 53	+ 1	- 2	0.6	- 0.8	0	72
	Rangpur	002 xx	0 00 00	98 00 1	--- —	0 0 9 0 0	- - - —	000 xx	0 02 02	98 00 1	--- —	0 0 9 0 0	- - - —	—	—	1.8	- 0.2	0.1	84
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 41	4 00 00	96 01 0	112 79	0 0 9 0 2	- - - 81	000 41	3 34 02	95 01 0	130 50	0 0 9 0 2	- - - 50	+ 4	+ 2	1.0	- 0.3	0.6	12
	Lahore	000 42	5 00 00	96 02 1	107 80	0 0 9 0 1	8 6 x 83	000 49	5 00 00	95 05 1	141 54	0 0 9 0 2	9 6 x 51	+ 5	+ 2	1.9	- 0.7	0.6	19
	Sialkot	000 47	2 00 00	97 02 1	104 78	0 0 9 0 1	- - - 83	000 44	4 05 02	97 03 1	129 58	0 0 9 0 2	- - - 53	+ 7	+ 3	4.7	+ 0.2	2.6	33
	Jhelum	000 42	0 31 02	97 00 1	104 79	0 0 9 0 0	- - - 82	000 44	3 00 00	97 03 1	148 55	0 0 9 0 5	- - - 48	—	—	2.9		2.4	—
	Rawalpindi	000 40	0 00 00	99 00 0	111 69	0 0 9 0 0	- - - 76	000 39	0 00 00	98 00 1	157 55	0 0 9 0 0	- - - 50	+ 6	+ 5	5.8	+ 0.4	4.5	36
	Murree †	000 28	2 13 03	98 01 1	050 50	2 5 5 0 0	- - - 55	000 18	3 11 03	98 01 1	962 45	0 0 9 4 0	9 x 5 42	+ 6	+ 8	13.1	+ 2.7	9.4	59
	Attock	xxx xx	0 36 02	98 00 0	--- —	0 0 9 0 0	- - - —	xxx xx	5 00 00	98 00 0	--- —	0 0 9 0 1	- - - —	—	—	—		—	—
	Khushab	000 59	1 34 02	99 08 1	107 81	0 0 9 0 4	- - 83	000 47	3 07 08	98 03 1	142 55	0 0 9 5 0	- - - 50	+ 2	0	1.1	- 1.0	0.5	15
	Montgomery	000 47	1 00 00	96 01 1	110 80	0 0 9 3 0	9 x 0 81	000 48	3 33 03	96 03 1	133 54	0 0 9 0 5	9 0 x 52	+ 6	+ 3	1.7	+ 0.5	0.7	10
	Leiah	000 39	2 18 02	97 01 0	114 81	0 0 9 0 x	- - - 8-	000 47	0 00 00	97 00 0	149 55	0 0 9 0 0	- - - 54	—	—	0.4	—	0.1	8
	Multan	000 34	3 13 02	97 01 1	108 80	0 0 9 7 0	9 0 9 82	000 45	6 00 00	96 01 1	135 57	0 0 9 7 0	9 0 9 56	+ 4	+ 5	0.6	- 0.5	0	7
	Khanpur	000 45	2 05 01	95 01 0	110 82	0 0 9 0 2	0 0 x 88	000 42	6 36 05	96 01 1	136 59	0 0 9 0 2	- - - 56	+ 7	+ 6	0.2	- 0.6	0.1	6
	Bahawalpur	000 49	6 00 00	92 03 1	109 80	0 0 9 0 2	9 9 x 85	000 40	6 05 02	97 02 1	133 60	0 0 9 0 2	9 9 x 50	+ 4	+ 8	0.1	- 0.6	0	4
	Fort Abbas							000 43	0 13 02	96 00 0	145 63	0 0 9 0 0	- - - xx	—	—	1.3	—	0	3
N. W. F. P.	Drosh *	000 13	3 05 09	98 01 1	981 56	0 0 9 0 5	8 x 5 57	000 27	5 00 00	98 03 1	050 43	0 0 9 4 0	- - - 41	+ 5	+ 5	11.1	—	8.2	18
	Chakdara	000 46	0 18 05	99 00 0	090 72	0 0 9 0 0	- - - 74	000 42	4 22 05	98 02 1	166 46	4 0 7 6 0	1 x x 45	—	—	6.6	—	6.0	—
	Cherat *	000 32	0 36 04	97 00 0	986 61	0 0 9 0 0	- - - 64	000 29	5 36 10	97 01 1	001 55	0 0 9 0 1	- - - 49	+ 6	+ 4	8.1	+ 0.6	5.2	29
	Peshawar	000 35	1 00 00	96 02 1	119 76	1 1 7 0 0	- - - 78	000 27	6 18 03	97 03 1	161 52	0 0 9 3 1	- - - 48	+ 7	+ 1	3.2	- 0.7	2.3	14
	Parachinar	000 25	0 13 02	99 00 0	979 59	0 0 9 0 0	- - - 63	000 27	4 00 00	99 01 1	965 44	0 0 9 8 1	2 0 0 39	+10	+ 5	6.2	—	4.8	29
	Miranshah	000 69	0 02 03	98 00 0	000 70	0 0 9 0 0	- - - 79	000 34	5 05 02	98 02 1	989 49	0 0 9 6 4	- - - 45	—	—	1.7	- 2.2	1.1	18
	Bannu	000 26	0 13 02	99 00 0	120 75	0 0 9 0 0	- - - 79	000 35	0 31 02	99 00 0	150 55	0 0 9 0 0	- - - 53	—	—	2.8	—	2.3	11
	D. I. Khan	000 37	0 00 00	95 00 0	107 80	0 0 9 0 0	- - - 80	000 45	5 00 00	98 00 0	141 55	0 0 9 0 4	- - - 41	+ 3	- 8	0.1	- 1.4	0.1	9
	Wana	000 29	0 31 02	99 00 0	020 65	0 0 9 0 0	- - - 66	000 33	8 00 00	99 02 1	001 49	0 0 9 4 0	- - - 39	—	—	3.5	—	2.6	11
	Landikotal	xxx xx	1 11 02	99 00 0	— —	0 0 9 0 0	- - - —	xxx xx	6 00 00	99 05 1	— —	0 0 9 8 6	9 0 x —	—	—		—	—	—
	Hangu	xxx xx	1 18 09	99 00 0	— —	0 0 9 0 0	- - - —	xxx xx	2 09 05	99 02 0	— —	0 0 9 0 3	0 0 x —	—	—	—	—	—	—
	Thull																		—
BALUCHISTAN	Fort Sandeman *	000 11	4 28 03	98 01 1	965 69	0 0 9 0 5	8 x x 71	000 31	7 00 00	96 03 1	008 49	7 8 7 0 0	4 x x 46	+ 6	+ 7	2.3	- 0.2	1.9	11
	Hindubagh	000 57	0 27 05	97 00 0	948 53	0 0 9 0 0	- - - 66	000 39	0 00 00	97 00 0	961 43	0 0 9 0 0	- - - 37	—	—	0	—	0	—
	Loralai	000 36	0 23 02	98 03 1	981 65	0 0 9 0 9	- - - 68	000 43	0 13 02	96 00 1	046 45	0 0 9 0 0	- - - 41	—	—	3.0	—	2.2	—
	Harnai (a)	000 xx	5 18 02	96 02 1	- —	x 0 7 4 2	- - - —	000 xx	6 09 02	96 02 1	— —	x 0 7 5 3	- - - —	—	—	3.0	- 0.2	2.7	14
	Sibi	000 48	7 18 05	98 03 2	095 84	0 0 9 0 8	- - - 85	000 45	7 00 00	98 03 1	118 60	0 0 9 2 0	3 x 9 58	—	—	0.5	—	0.4	5
	Quetta †	000 34	8 25 05	98 02 2	942 65	0 0 9 0 8	- - - 67	000 28	8 18 03	98 02 2	947 50	0 0 9 0 3	9 0 0 44	—		4.9	- 0.3	4.0	9
	Chaman	000 45	0 28 02	97 00 0	969 60	0 0 9 0 0	- - - 72	000 34	8 23 03	97 03 1	969 58	3 0 8 2 0	2 x 9 50	+ 8	+10	4.6	- 0.3	1.9	8
	Nushki	000 42	0 20 05	96 00 0	987 79	0 0 9 0 0	- - - 79	000 30	6 12 02	96 00 0	015 63	0 0 9 0 0	- - - 58	—		2.0	—	1.7	—
	Dalbandin *	000 46	7 25 08	95 05 1	973 79	0 0 9 0 6	- - - 80	000 38	2 00 00	95 05 1	968 54	0 0 9 0 4	- - - 54	+ 5	+12	2.8	+ 0.3	2.6	4
	Nokkundi	000 30	3 11 07	99 03 1	004 80	0 0 9 0 1	9 0 x 81	000 37	7 12 05	99 03 0	098 64	0 0 9 7 1	- - - xx	—	—	2.6	—	1.7	2
	Kalat †	000 32	8 27 05	98 03 1	961 61	0 0 8 2 0	0 0 6 66	000 22	7 18 05	98 03 0	967 50	7 0 8 2 0	2 0 6 40	+ 9	+ 6	3.4	- 0.4	2.5	7
	Turbat	000 62	0 25 10	95 05 1	103 89	0 0 9 0 0	- - - 91	000 39	6 22 02	98 10 3	126 68	0 0 9 0 7	0 9 x 64	—	—	2.2	—	3.2	—
	Panjgur *	000 27	8 23 03	97 03 1	967 79	0 0 9 0 6	9 6 9 80	000 48	3 36 02	97 03 1	983 53	0 0 9 3 0	9 0 4 47	+ 5	+ 2	1.1	—	1.1	5
	Las Bela	000 59	0 00 00	97 00 0	078 90	0 0 9 0 0	- - - 93	000 61	4 00 00	97 xx 0	123 68	0 0 9 0 x	0 x x 61		—	0	—	0	8
	Ormara																		6
	Pasni	000 72	2 23 10	96 02 1	108 78	0 0 9 6 0	9 x 9 80	000 64	7 00 00	96 02 1	122 64	7 2 5 0 0	9 x x 63	+ 1	+ 5	0.8	- 3.5	0.8	6
	Jiwani																		4
SIND	Reti	000 34	0 09 05	96 00 0	102 88	0 0 9 0 0	- - - 60	000 37	0 36 05	96 02 0	120 61	0 0 9 1 0	0 0 9 55	—	—	0	—	0	—
	Jacobabad	000 32	6 16 03	97 02 2	094 87	0 0 9 0 4	- - - 89	000 36	7 09 02	96 03 1	120 65	0 0 9 0 7	- - - 60	+ 6	+ 6	0.5	- 0.3	0.2	4
	Sukkur	000 50	4 20 03	96 02 1	084 87	0 0 9 0 2	8 6 x 92	000 45	3 11 05	96 03 1	116 63	0 0 9 0 0	9 x 6 59	—	—	0	—	0	4
	Padidan	000 55	1 00 00	98 08 1	094 86	0 0 9 0 8	- - - 86	000 50	7 00 00	98 08 1	114 58	0 0 9 0 8	- - - 54	—	—	0	—	0	—
	Karachi (*Manora*)	000 70	7 27 09	99 02 2	109 76	0 0 9 0 8	0 9 x 79	000 70	8 29 05	98 02 2	132 73	0 0 9 2 0	6 x 9 71	- 3	+ 6	1.8	+ 0.7	1.7	8
	Karachi (*A. P.*)	000 67	4 25 10	97 02 1	110 78	0 0 9 0 6	- - - 83	000 69	3 29 06	96 02 1	124 72	8 8 5 0 0	- - - 63	—	—	1.4	—	1.4	—
	Badin	000 73	0 27 02	97 00 0	097 90	0 0 9 0 0	- - - 93	000 68	0 23 02	97 00 0	123 69	0 0 9 0 0	- - - 61	+ 6	+ 3	1.1	+ 0.3	0.3	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 77	0 23 03	97 00 0	089 90	0 0 9 0 0	- - - 92	000 66	0 23 02	97 00 0	116 68	0 0 9 0 0	- - - 59	—	—	0.4	.	0.4	—
	Hyderabad	000 44	- 20 03	96 03 1	093 90	0 0 9 0 2	- - - 94	000 62	0 23 02	95 01 0	111 65	0 0 9 0 2	- - - 58	+ 7	- 1	0.3	- 0.3	0.3	7
[illegible]	Veraval																		30
Afghanistan	Kabul							000 24	8 20 10	98 03 2	002 33	8 7 8 - -	- - - 34		—	4.2	—	3.6	13
	Jalalabad							000 48	4 23 03	97 01 1	146 51	0 0 9 4 0	3 x 9 45		—	3.3	—	2.3	—
	Kandahar							000 41	7 00 00	97 02 1	954 46	0 0 9 0 2	- - - 40		—	3.3	—	3.3	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 27th FEBRUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1D_SD_MT_XT_N$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1D_SD_MT_XT_N$	Departure from Normal T_X	T_N	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 69	6 31 05	99 02	119 75	0 0 9 0 1	0 7 × 76	000 59	0 23 02	99 00 1	131 69	0 0 9 0 0	- - - 68	- 1	- 1	2.3	- 0.8	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 62	0 00 00	97 00	150 70	0 0 9 0 0	- - - 70	000 67	0 31 64	96 00 0	182 6	0 0 9 0 0	- - - 60	—	—	1.6	—	1.1	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,499-6,718 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,048-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather General, Air Port, KARACHI-11.
(a) Reports only rainfall, Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_s v_s app	8 N_s Ch_s h_s	O T_s T_w T_d T_J	$1d_w$ d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Corfu	33 143	789 00	0 34 05	98 00 0	090 81	00 9 00	4 6 828	—	0 51 74	—
Malancha	33 112	561 06	2 05 08	99 02 0	146 78	21 × 00	6 5 829	—	0 00 71	1 05 22
Malica	33 340	670 12	2 19 05	98 00 0	118 78	11 8 01	—	—	—	—
Shwedagon	33 114	752 12	2 24 05	98 02 0	088 ××	00 9 06	—	—	—	—
Calimuccia‡	33 075	750 18	1 29 05	98 02 0	112 82	11 × 00	4 4 809	—	0 51 75	1 ×× ××
Daresea	33 248	656 18	0 27 12	98 00 0	125 75	00 9 00	2 4 819	—	—	—
Shwedagon	33 122	746 18	1 30 05	98 02 1	114 ××	11 6 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi —	780 14	009 24	192 60	000 33	231 97	854 98	205 17	700 43	145 35	509 38	559 97	801 80	829 97	585 66	259 87	221 84	339 00	220 42	398 85	280 84	626 16	190 09	678 09	195 19	757 80

PPP—Pressure in hundreds, tens and units of millibars, PP—Pressure in hundreds and tens of millibars. h1h1—Height in thousands, hundreds and tens of feet.
hh—Height in thousands, and hundreds of feet.

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	7	10	15	20	25	30	1	2	4	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	32 02	31 02	30 03	31 20	30 46	—	—	—	—	04 15	03 07	33 10	29 17	29 32	—	23 03	28 04	25 04	28 18	28 21	29 44	—	—
Dhoc	21 04	20 10	21 09	25 15	14 16	26 17	26 26	—	—	—	—	—	—	—	—	—	—	—	—	—	ascent	—	—	—
Chittagong	24 09	25 09	23 14	31 20	30 18	29 18	29 26	—	—	—	19 03	01 08	02 07	33 13	29 23	32 43	02 04	05 02	35 03	29 05	30 14	—	—	—
Cox's Bazar	31 11	31 06	33 09	33 34	32 21	29 20	29 29	—	—	—	33 06	36 07	34 13	35 18	33 17	—	34 12	34 06	01 04	36 07	34 19	32 28	31 29	—
Dacca	28 18	28 17	29 16	28 13	31 30	30 41	—	—	—	—	04 17	02 16	35 16	33 31	28 36	—	29 08	21 04	27 04	25 09	29 19	29 40	31 47	—
Dalbandin	—	—	36 03	24 07	28 00	30 16	—	—	—	—	—	—	18 02	29 14	28 18	24 24	—	—	24 04	29 08	30 10	—	—	—
Drosh	—	—	—	—	44 06	03 07	17 11	—	—	—	—	—	—	07 02	01 16	12 16	—	—	—	—	05 21	01 18	31 03	24 25
Fort Sandeman	—	—	22 03	24 03	24 12	27 21	25 54	26 74	—	—	—	—	—	33 03	28 04	22 07	—	—	—	04 07	03 04	27 06	25 28	—
Jacobabad	10 08	09 07	09 07	10 06	24 06	23 18	26 23	27 49	—	—	09 07	11 06	15 04	20 12	24 17	27 15	09 19	10 17	10 06	20 05	25 18	22 17	27 27	26 33
Jheium	28 06	32 09	33 05	28 03	17 04	25 06	28 20	27 48	—	—	32 02	35 00	36 03	20 03	21 05	25 05	33 03	35 06	35 07	30 03	34 01	31 13	28 18	27 40
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	28 07	28 12	29 10	27 13	27 17	27 26	26 29	26 47	26 64	26 49	28 16	29 102	29 18	31 09	30 06	—	27 16	—	—	—	—	—	—	—
Khanpur	08 09	12 06	14 08	18 04	24 10	24 19	25 52	25 52	—	—	03 15	07 09	15 03	26 11	28 12	28 12	10 25	10 21	08 13	09 06	27 10	28 21	29 20	—
Lahore	29 01	29 04	27 05	29 07	29 17	29 18	29 22	27 51	27 63	27 72	01 08	33 04	34 06	35 05	35 04	35 09	04 04	02 05	35 06	35 04	30 05	32 17	29 17	26 30
Multan	18 08	18 04	19 08	20 03	25 12	24 19	—	—	—	—	08 13	06 06	28 05	×××	25 13	25 21	14 02	18 12	11 10	04 04	27 07	26 12	28 28	—
Peshawar	—	—	—	—	—	—	—	—	—	—	—	35 07	36 04	35 02	02 03	34 02	—	29 05	34 10	33 10	01 04	07 02	25 13	25 21
Quetta	—	—	—	—	20 17	22 10	25 51	—	—	—	—	—	No	ascent	—	—	—	—	—	—	18 09	29 17	—	—
Ispahire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

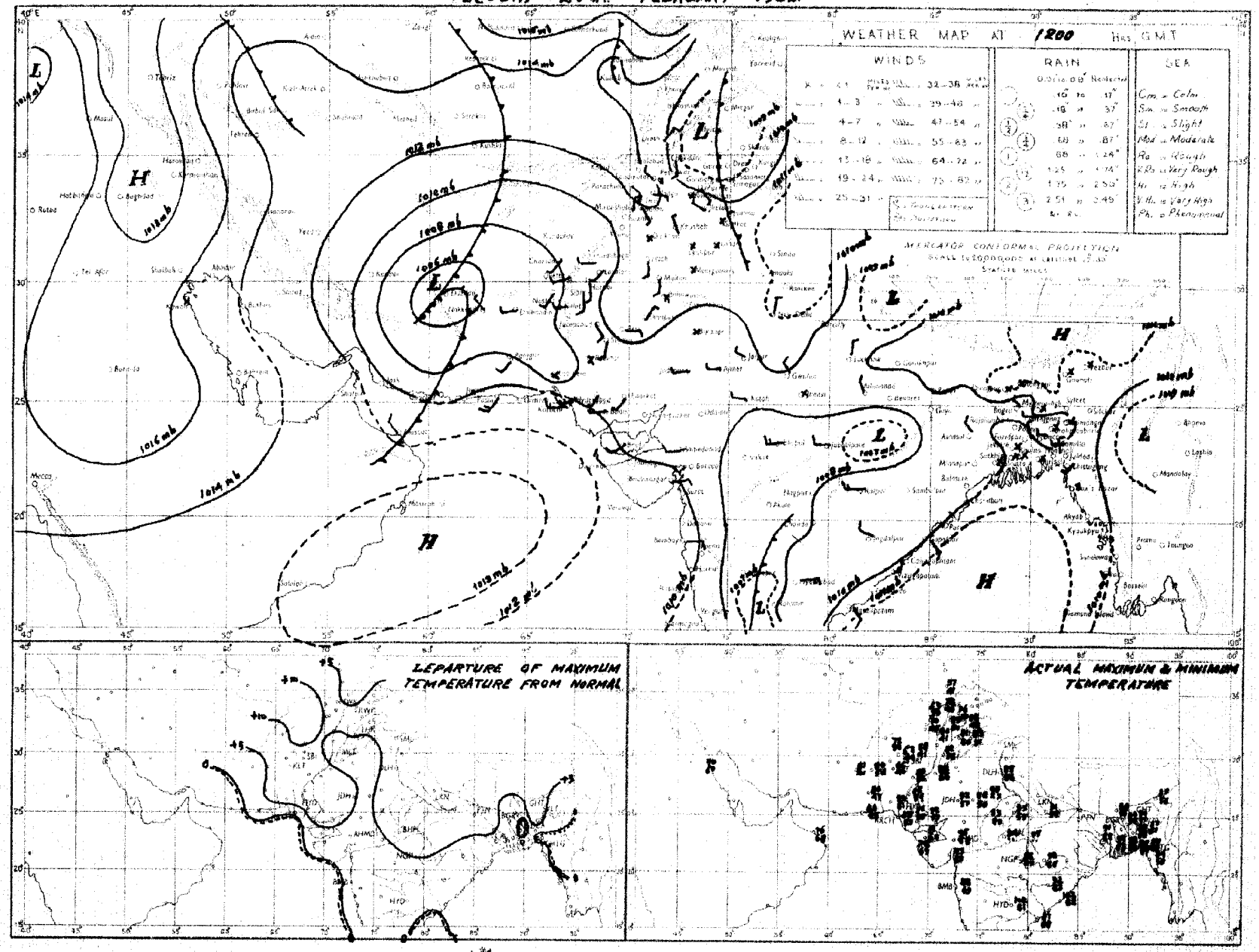
Cloud Observation Data (iiiGG Cddv, v,)

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

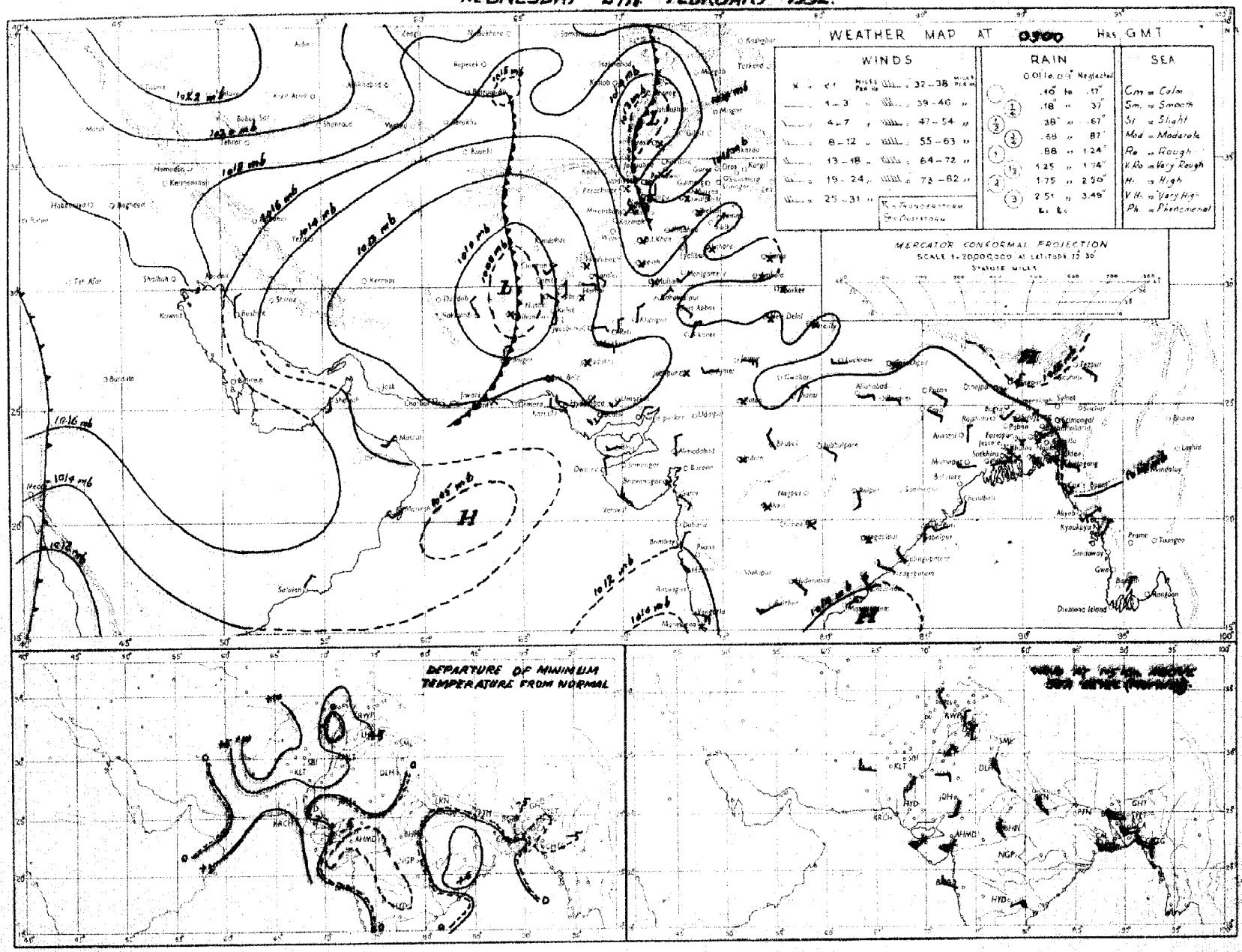
TUESDAY 26th FEBRUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th FEBRUARY 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S 1647.

FOR THURSDAY THE 28th FEBRUARY, 1952.

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

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

Yesterday's western disturbance over Baluchistan persists. It is likely to move northeastwards.

The western disturbance affecting the extreme north of West Pakistan is passing across Kashmir.

A fresh western disturbance is affecting Iraq.

Fairly widespread rain/drizzle has occurred in the north Punjab and the North-West Frontier Province and scattered in north Baluchistan and the south Punjab. Murree, Drosh and Parachinar each reported ½" of rain.

Night temperatures were appreciably to markedly above normal over West Pakistan and deltaic sub-division of East Pakistan and generally appreciably below normal over rest of East Pakistan.

Forecast valid until the evening of 29th:—Scattered thunderstorms/showers will occur in northeast Baluchistan, the North-West Frontier Province, Kashmir and the north Punjab.

Karachi-11
The 28th February, 1952.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 66	0 00 00	97 00 0	115 77	0 0 9 0 0	- - - 87	000 66	0 00 00	97 00 0	151 77	0 0 9 0 0	- - - 60	+ 8	- 3	1.2	- 3.6	0	140
	Chittagong	000 53	0 23 05	96 00 0	103 81	0 0 9 0 0	- - - 89	000 60	0 08 05	97 00 0	150 78	0 0 9 0 0	- - - 62	+ 4	0	0.5	- 3.6	0.2	108
	Noakhali	000 64	0 18 06	96 00 0	xxx 79	0 0 9 0 0	- - - 87	000 69	0 00 00	xx xx x	xxx 72	0 0 9 0 0	- - - 63	+ 4	- 2	0.8	- 2.3	0.1	115
	Comilla	000 55	0 00 00	97 00 0	098 84	0 0 9 0 0	- - - 85	000 61	2 18 05	98 01 1	144 71	2 2 7 0 0	- - - 58	0	- 4	1.8	- 1.2	0.4	94
	Brahmanbaria	000 50	0 00 00	95 00 0	111 84	0 0 9 0 0	- - - 90	000 67	5 16 02	97 01 1	146 74	5 5 4 0 0	- - - 63	—	—	0.9	- 1.7	0	78
	Dacca	xxx 62	0 00 00	96 00 0	092 83	0 0 9 0 0	- - - 92	xxx 69	7 25 02	96 03 4	187 71	7 8 4 0 0	4 x x 64	—	—		—	—	—
	Narayanganj	000 53	0 00 00	94 05 4	090 85	0 0 9 0 0	3 x x 92	000 68	8 00 00	94 03 4	135 71	8 5 5 - -	5 x x 66	+ 7	+ 3	0.7	- 1.9	0	74
	Mymensingh	000 62	0 00 00	99 00 0	106 80	0 0 9 0 0	- - - 91	000 67	0 09 02	98 00 0	147 72	0 0 9 0 0	- - - 54	+ 8	- 5	3.0	+ 0.9	0	91
	Srimangal	000 61	0 00 00	96 00 1	100 79	0 0 9 0 0	- - - 87	000 66	7 18 02	96 03 1	149 71	6 8 5 2 0	- - - 52	+ 1	- 3	1.8	- 1.7	0.5	98
	Khulna	000 59	0 00 00	97 00 0	104 84	0 0 9 0 0	- - - 90	000 70	9 00 00	98 43 4	143 70	9 - 0 - -	6 0 0 65	+ 3	+ 6	0.8	- 1.9	0	68
	Satkhira	000 59	0 31 02	98 00 0	098 84	0 0 9 0 0	- - - 91	000 71	5 23 02	97 02 4	186 72	4 5 7 5 0	- - - 66	+ 4	+ 4	0.7	- 2.7	0	66
	Jessore	000 63	0 00 00	xx 00 0	104 84	0 0 9 0 0	- - - 92	000 70	0 18 02	97 00 0	129 73	0 0 9 0 0	- - - 66	—	—	1.0	- 1.7	0	65
	Faridpur							000 67	3 31 02	93 44 4	138 69	0 0 9 0 8	9 4 x 61		+ 1	1.5	- 1.4	0	71
	Barisal	000 61	0 00 00	98 00 0	102 84	0 0 9 0 0	- - - 88	000 69	0 00 00	97 05 4	141 76	0 0 9 0 0	- - - 65	+ 3	+ 1	1.4	- 1.8	0.2	81
	Pabna																		69
	Rampur Boalia																		66
	Sirajganj	000 50	1 27 02	96 01 1	098 82	0 0 9 0 1	0 0 0 82	000 59	0 09 02	95 00 0	140 71	0 0 9 0 0	- - - 57	- 2	- 2	1.9	0	0	64
	Bogra	000 51	0 27 02	96 01 0	099 84	0 0 9 0 1	- - - 89	000 58	0 03 03	95 00 0	153 70	0 0 9 0 0	- - - 56	+ 5	- 4	1.3	- 0.6	0	69
	Dinajpur	000 58	0 00 00	96 00 0	118 78	0 0 9 0 0	- - - 86	000 72	0 00 00	96 00 0	150 72	0 0 9 0 0	- - - 56	+ 8	+ 1	0.6	- 0.9	0	72
	Rangpur	002 xx	0 00 00	97 00 1	— —	0 0 9 0 0	- - - --	000 xx	0 02 02	98 00 1	— —	0 0 9 0 0	- - - --	—	—	1.8	- 0.3	0.1	64
KASHMIR	Srinagar †																		—
	Gulmerg † †																		—
	Sonamerg (a)																		—
	Dras †																		—
	Leh †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 46	3 11 02	95 01 0	109 78	3 2 8 0 0	- - - 82	000 60	3 05 04	95 01 0	126 60	0 0 9 4 0	- - - 55	+ 5	+ 7	1.0	- 0.3	0.6	12
	Lahore	000 42	6 00 00	96 02 1	104 80	0 0 9 0 6	8 6 x 88	000 59	2 05 07	96 01 5	124 67	0 0 9 3 0	9 x 5 53	+ 5	+ 5	1.9	- 0.7	0.6	19
	Sialkot	000 50	6 00 00	97 02 1	106 77	6 0 8 6 0	- - - 81	000 45	7 36 05	97 02 5	120 65	5 4 6 4 0	- - - 58	+ 6	+ 8	4.7	+ 0.1	2.6	33
	Jhelum	000 45	6 00 00	96 02 1	115 77	0 0 9 3 6	- - - 81	000 52	8 00 00	96 02 5	135 61	0 0 9 2 6	3 9 5 52	—	—	2.9	—	2.4	—
	Rawalpindi	000 45	7 00 00	98 08 2	104 72	7 8 6 0 0	3 x x 78	000 53	2 00 00	98 01 5	160 57	0 0 9 3 0	9 x x 51	+ 8	+ 6	6.8	+ 9 3	4.5	30
	Murree †	000 33	6 13 03	93 02 1	957 49	0 0 9 4 0	8 x 5 56	018 35	8 11 05	97 51 6	950 38	8 0 4 - -	5 x x 35	+ 7	+ 1	13.3	+ 2.7	9.6	50
	Attock	xxx xx	8 00 00	96 03 0	— —	0 0 9 2 0	- - - --	xxx xx	6 00 00	97 01 4	— —	0 0 9 0 2	6 x 0 --	—	—	—	—	—	—
	Khushab	000 58	7 16 03	98 03 1	111 79	0 0 9 0 8	- - 82	000 55	2 07 09	99 01 1	137 62	0 0 9 5 5	- - - 53	+ 5	+ 3	1.1	- 1.0	0.5	15
	Montgomery	000 50	8 00 00	96 03 2	105 77	0 0 9 7 -	9 x 0 80	000 48	0 00 00	96 00 0	122 58	0 0 9 0 0	- - - 55	+ 1	+ 6	1.7	+ 0.5	0.7	10
	Leiah	000 44	3 23 02	97 01 0	117 70	0 0 9 0 8	- - - 82	000 51	0 31 03	97 00 0	141 58	0 0 9 0 0	- - - 54	—	—	0.4	—	0.1	8
	Multan	000 42	8 36 02	96 01 1	106 79	0 0 9 3 0	9 x 9 80	000 46	6 36 05	95 00 6	119 60	0 0 9 0 0	- - - 57	+ 2	+ 6	0.6	- 0.5	0	7
	Khanpur	000 43	6 26 05	96 01 0	101 83	0 0 9 0 9	0 9 x 85	000 46	7 36 09	96 01 3	120 62	0 0 9 0 4	- - - 56	+ 4	+ 6	0.2	- 0.6	0.1	6
	Bahawalpur	000 50	6 05 01	97 04 2	192 83	8 0 6 4 0	9 x 9 85	000 43	0 36 02	97 00 1	115 57	0 0 9 0 0	4 0 0 57	+ 5	+ 6	0.1	- 0.6	0	6
	Fort Abbas	000 70	6 05 02	95 03 1	091 82	0 0 9 3 0	- - - 87	000 43	0 23 02	96 00 0	116 63	0 0 9 0 0	- - - 39	—	—	1.3	—	0	6
N. W. F. P.	Drosh *	000 30	8 07 07	98 02 2	018 54	2 7 6 2 -	- - - 57	019 30	8 05 02	94 61 6	012 41	8 7 4 - -	9 x x 39	+ 4	+ 3	11.8	—	8.4	18
	Chakdara	000 50	8 23 03	99 02 1	105 66	8 0 6 9 0	- - - 68	014 48	8 09 02	98 02 2	160 52	8 0 7 9 0	2 0 x 47	—	—	6.8	—	5.1	—
	Cherat *	000 40	8 18 05	97 03 2	987 60	0 0 9 9 0	3 x 9 67	017 42	3 36 17	97 01 6	001 45	0 0 9 7 0	9 x 4 48	+ 9	- 2	8.2	+ 0.8	5.4	29
	Peshawar	000 45	8 00 00	96 03 1	117 72	3 5 7 7 2	- - - 76	000 51	x 00 00	96 01 6	167 56	2 4 7 3 0	- - - 51	+ 5	+ 4	3.2	- 0.8	2.3	14
	Parachinar	000 34	7 13 02	96 02 2	991 49	2 2 6 6 0	5 x 7 60	030 26	9 00 00	99 00 2	949 40	0 0 9 0 0	9 x x 36	+ 7	+ 2	6.5	—	5.1	29
	Miranshah	000 36	6 34 03	98 03 1	982 67	0 0 9 2 9	- - - 69	000 44	0 00 00	99 00 0	990 47	0 0 9 0 0	- - - 44	—	—	1.7	- 2.3	1.1	13
	Bannu	000 38	6 00 00	99 02 1	082 7-	0 0 9 0 9	- - - 77	014 49	0 00 00	99 00 0	173 54	0 0 9 0 0	- - - 51	—	—	2.9	—	2.5	11
	D. I. Khan	000 43	3 18 01	96 01 0	099 78	0 0 9 0 3	0 6 x 78	000 40	0 00 00	98 08 0	1 1 58	0 0 9 0 0	- - - 41	+ 1	- 8	0.1	- 1.4	0.1	9
	Wana																		11
	Landikotal	000 35	8 31 02	99 02 2	983 61	8 6 5 0 0	- - - 64	006 48	1 00 00	99 01 6	998 50	1 2 6 0 0	- - - 43	—	—	3.5	—	2.7	—
	Hangu	xxx xx	8 29 02	99 03 1	— —	0 0 9 0 6	8 0 x --	xxx xx	0 00 00	99 00 6	— —	0 0 9 0 0	9 x x --	—	—	—	—	—	—
	Thall	xxx xx	x 23 05	98 03 1	— —	2 8 7 2 8	0 9 9 --	xxx xx	0 00 00	99 00 0	— —	0 0 9 0 0	- - - --	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	000 27	8 00 00	98 02 2	961 66	8 8 7 0 0	2 x x 67	000 44	8 00 00	96 03 3	998 45	8 8 4 0 0	9 x x 48	+ 2	+ 4	2.3	- 0.2	1.0	11
	Hindubagh	000 31	8 00 00	97 03 1	939 58	0 0 9 5 0	7 x 0 63	000 41	6 00 00	97 03 1	960 46	0 0 9 4 0	2 0 9 38	—	—	0	—	0	—
	Loralai	000 37	6 00 00	96 03 1	957 62	0 0 9 7 0	- - - 64	000 36	0 00 00	96 00 1	963 43	0 0 9 0 0	- - - 41	—	—	3.0	—	2.2	—
	Harnai (a)	000 xx	3 09 02	95 01 1	— —	0 0 9 0 3	- - - --	000 xx	4 09 02	96 01 1	— —	0 0 9 9 4	- - - --	—	—	3.0	- 0.2	2.7	14
	Sibi	000 45	4 23 05	98 01 1	105 82	0 0 9 7 0	- - - 83	000 38	3 00 00	98 03 1	107 54	0 0 9 0 7	3 9 x 53	—	—	0.5	—	0.4	5
	Quetta †	000 27	7 18 02	98 02 2	935 60	0 0 9 1 7	8 0 0 63	000 27	6 31 02	98 10 5	947 46	0 0 9 1 7	2 0 0 28	—	—	4.9	- 0.2	4.6	9
	Chaman	000 28	0 23 02	97 10 0	953 68	0 0 9 0 0	- - - 70	000 28	7 02 02	97 61 8	005 49	7 2 5 0 0	3 x x 47	+ 6	+ 7	4.6	- 0.3	1.9	8
	Nushki	000 50	0 27 02	97 00 0	981 73	0 0 9 0 0	- - - 74	000 41	0 05 02	96 00 0	015 59	0 0 9 0 0	- - - 55	—	—	2.0	—	1.7	—
	Dalbandin *	000 44	7 26 03	95 05 1	966 77	0 0 9 7 0	- - - 80	000 37	3 00 00	95 05 1	976 49	0 0 9 3 0	- - - 47	+ 5	+ 6	2.8	+ 0.3	2.6	4
	Nokkundi	000 39	3 34 02	99 01 1	064 79	0 0 9 0 6	9 0 x 80	000 35	5 34 02	98 08 1	119 57	0 0 9 0 6	0 0 x 54	—	—	2.6	—	1.7	2
	Kalat †	000 27	7 18 06	98 03 1	953 58	x 6 8 2 0	0 x 5 61	000 25	7 18 06	98 03 0	957 38	7 0 8 2 0	2 0 5 34	+ 4	0	3.4	- 0.5	2.5	7
	Turbat	000 52	6 27 23	98 10 3	079 88	0 0 9 0 8	9 x 9 92	000 48	0 24 02	95 10 5	107 69	0 0 9 0 0	- - - 67	—	—	2.2	—	3.2	—
	Panjgur *	000 35	1 23 03	97 03 1	964 77	0 0 9 0 1	9 6 x 78	000 34	3 09 05	97 03 1	976 52	0 0 9 0 7	9 4 0 48	+ 3	+ 3	1.1	—	1.1	5
	Las Bela	000 74	0 22 06	98 00 0	076 90	0 0 9 0 0	- - - 91	000 55	4 00 00	99 00 0	109 68	0 0 9 0 0	- - - 68	—	—	0	—	0	8
	Ormara																		6
	Pasni	000 69	0 23 12	96 00 0	091 80	0 0 9 0 0	- - - 83	000 64	7 23 03	96 02 1	118 64	0 0 9 2 0	6 x 6 61	+ 1	+ 3	0.8	- 3.5	0.8	6
	Jiwani																		4
SIND	Beti	000 33	8 09 03	96 03 2	086 85	0 0 9 1 0	0 x 9 85	000 40	0 05 09	96 00 0	115 64	0 0 9 0 0	- - - 56	—	—	0	—	0	—
	Jacobabad	000 66	6 13 05	97 01 1	087 85	0 0 9 0 5	- - - 85	000 37	6 20 03	97 02 0	117 62	0 0 9 0 5	- - - 58	+ 2	+ 4	0.5	- 0.3	0.2	4
	Sukkur	000 37	7 09 00	96 02 1	083 80	0 0 9 9 0	- - - 84	000 45	6 11 07	96 03 1	106 63	0 0 9 0 8	9 6 x 57	—	—	0	—	0	4
	Padidan	000 55	3 00 00	98 01 1	084 85	0 0 9 0 1	- - - 86	000 42	1 00 00	98 01 1	109 58	0 0 9 0 1	- - - 48	—	—	0	—	0	—
	Karachi (*Manora*)	000 71	5 27 09	99 01 2	099 77	0 0 9 0 8	0 9 x 79	000 66	6 27 00	96 02 2	113 73	0 0 9 0 4	0 9 x 70	- 2	+ 5	1.8	+ 0.6	1.7	3
	Karachi (*A. P.*)	000 64	6 25 10	97 02 1	098 80	0 0 9 0 6	- - - 84	000 66	7 27 02	97 05 1	116 70	2 1 4 0 6	- - - 68	—	—	1.4	—	1.4	—
	Badin	000 76	0 28 02	97 00 0	084 93	0 0 9 0 0	- - - 95	000 66	0 27 02	97 00 0	107 67	0 0 9 0 0	- - - 66	+ 8	+ 8	1.1	+ 0.3	0.8	9
	Nagarparkar																		
	Chhor (*Umarkot*)	000 77	0 27 03	97 00 0	085 88	0 0 9 0 0	- - - 92	000 63	0 23 03	97 00 0	101 66	0 0 9 0 0	- - - 63	—	—	0.4	—	0.4	—
	Hyderabad	000 65	3 23 09	97 01 1	085 93	0 0 9 0 1	- - - 94	000 64	0 23 02	96 00 0	104 66	0 0 9 0 0	- - - 59	+ 7	0	0.3	- 0.3	0.3	7
Junagarh	Veraval																		30
Afghanistan	Kabul	[illegible]	3 20 05	97 01 6	993 38	8 7 1 - -	0 - - 47	008 24	1 20 05	99 00 6	985 35	1 6 6 4 0	0 0 2 34	—	—	4.2	—	3.7	13
	Jalalabad	000 45	8 00 00	97 03 1	090 57	0 0 9 2 -	4 x 0 68	000 48	2 23 02	97 01 5	141 53	0 0 9 7 0	9 x 9 40	—	—	2.3	—	1.8	—
	Kandahar	000 41	2 23 05	98 01 1	935 72	0 0 6 0 9	- - - 74	004 48	6 00 00	97 01 1	971 49	0 0 9 4 0	3 x 0 42	—	—	2.4	—	2.4	—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 28th FEBRUARY, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_x	T_n	Rainfall: Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
Arabia	Muscat	000 67	7 31 02	99 03 1	119 75	0 0 9 0 1	4 7 × 75	000 58	8 28 02	99 00 1	121 71	0 0 9 0 0	--- 69	- 2	0	2.3	- 0.5	2.0	4
	Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Kuwait	000 53	1 00 00	95 00 0	148 71	0 0 9 0 1	--- 72	000 38	0 27 07	95 00 0	164 69	0 0 9 0 0	--- 55	--	--	1.6	--	1.1	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,350-3,356 feet according to latitude).
† Barometer readings reduced to 2 geodynamic Kilometre (6,699-6,712 feet according to latitude).
†† Barometer readings reduced to 3 geodynamic Kilometre (10,049-10,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ sspp	S $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Malika	48 217	688 06	4 32 05	99 02 1	146 78	00 9 86	--	--	--	--
Shwedagon	48 189	741 06	8 20 06	99 02 1	141 xx	87 7 00	--	--	--	--
Malika	48 211	694 12	0 21 05	97 02 0	110 76	00 9 00	--	--	--	--
Shwedagon	48 147	738 12	0 24 05	90 02 0	198 xx	00 0 00	--	--	--	--
Malika	48 202	700 12	0 21 05	98 02 0	129 78	00 9 '09	--	--	--	--
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10
Karachi	780 14	807 23	201 60	000 28	221 96	354 86	170 18	709 17	046 67
	506 82	959 97	555 55	149 60	181 08	229 33	200 71	319 03	176 49
	389 00	180 63	408 76	180 32	658 00	135 58	426.00		

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	28 05	26 04	26 04	24 07	27 08	29 11	--	--	--	--	06 06	31 01	31 05	30 14	--	--	15 09	18 07	05 03	27 12	29 16	30 26	29 41	--
Chhor	19 02	08 02	25 04	22 07	20 10	25 17	27 19	28 44	--	--	--	--	--	--	--	--	26 07	25 11	24 17	24 23	22 19	24 18	27 26	--
Chittagong	27 06	31 04	32 05	33 13	32 19	31 35	28 35	--	--	--	26 04	27 08	29 06	35 04	33 12	32 26	01 08	33 07	33 08	33 04	33 15	31 31	27 26	--
Cox's Bazar	28 05	31 05	31 16	31 22	28 35	26 24	...	...	...	...	25 05	25 08	01 07	28 02	30 09	31 12	35 11	36 07	36 06	34 11	34 08	29 09	26 31	--
Dacca	25 07	27 07	26 09	26 12	28 15	30 42	--	--	--	--	26 20	27 12	27 19	28 28	--	--	27 03	26 05	--	--	--	--	--	--
Dalbandin	--	--	26 09	25 14	25 11	--	--	--	--	--	--	--	06 12	06 07	23 03	24 13	--	--	03 03	05 06	30 08	26 14	25 30	--
Drosh	--	--	--	--	05 07	06 03	16 18	--	--	--	--	--	No	ascent	--	--	--	--	--	No	--	--	--	--
Port Sandeman	--	--	25 02	26 03	18 14	23 24	--	--	--	--	--	--	--	11 04	20 18	26 16	--	--	--	28 04	22 06	27 07	25 26	--
Sacobabad	06 10	11 08	13 10	13 11	19 06	25 21	25 35	25 40	--	--	07 08	09 01	11 03	23 16	27 11	25 15	08 15	08 18	08 13	05 06	02 04	02 07	25 10	--
Jhelum	09 02	27 01	21 01	17 01	23 03	26 06	25 08	28 81	27 55	--	06 05	32 04	36 04	11 04	17 09	--	32 05	09 07	11 13	12 11	21 07	25 29	--	--
Jiwani	--	--	--	--	--	--	...	...	...	...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	25 14	27 13	31 13	28 17	25 17	26 19	--	--	--	--	25 20	25 24	28 28	27 23	27 31	--	27 15	28 15	25 15	27 13	--	--	--	--
Khanpur	03 18	08 11	10 15	13 16	17 11	21 15	--	--	--	--	04 15	33 08	28 11	25 16	27 12	27 23	03 32	05 27	04 25	01 09	25 17	28 10	26 19	--
Lahore	27 02	26 03	27 08	24 03	28 07	28 02	29 15	27 41	--	--	31 04	32 07	05 05	08 05	09 05	18 05	03 19	03 20	08 18	06 11	14 10	21 17	25 18	--
Multan	07 06	08 05	10 11	12 03	17 08	21 10	--	--	--	--	04 15	04 15	04 13	03 07	05 05	--	20 43	21 41	22 42	24 23	24 24	--	--	--
Peshawar	--	03 04	01 03	06 01	16 03	21 12	24 10	25 27	24 44	--	--	35 17	32 12	29 07	--	--	--	07 03	05 07	26 08	28 11	27 05	26 28	--
Quetta	--	--	--	--	22 07	21 08	--	--	--	--	--	--	No	ascent	--	--	--	--	--	--	--	--	--	--
Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	30 06	--	--
Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cloud Observation Data (iiiGG Cddv, v,)

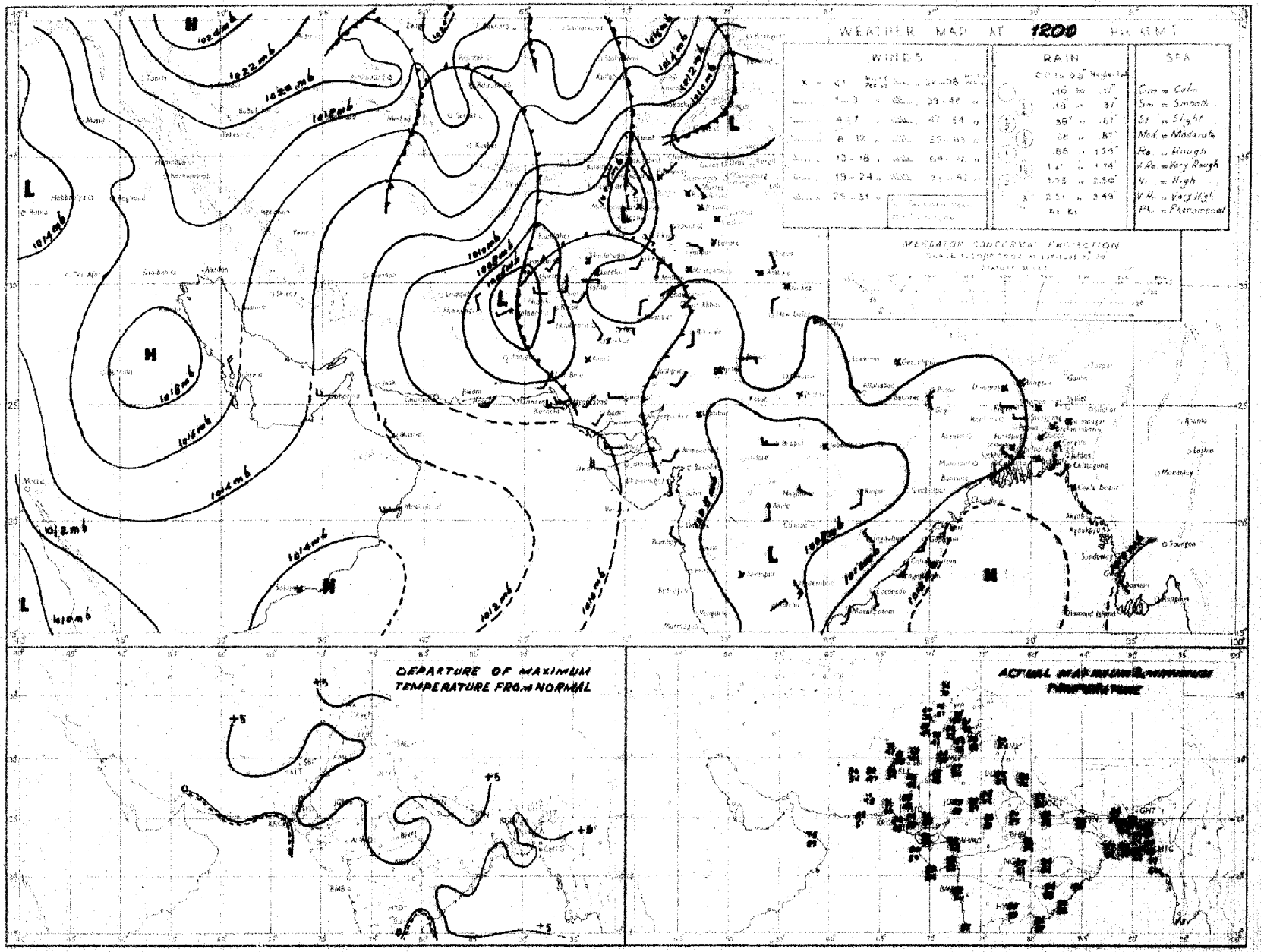
Lahore	64008	127xx	
Drosh	51508	41510	
Chhor	76811	28723	
Chhor	76803	23723	
Khanpur	71802	21?xx	
Jhelum	59802	52815	

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

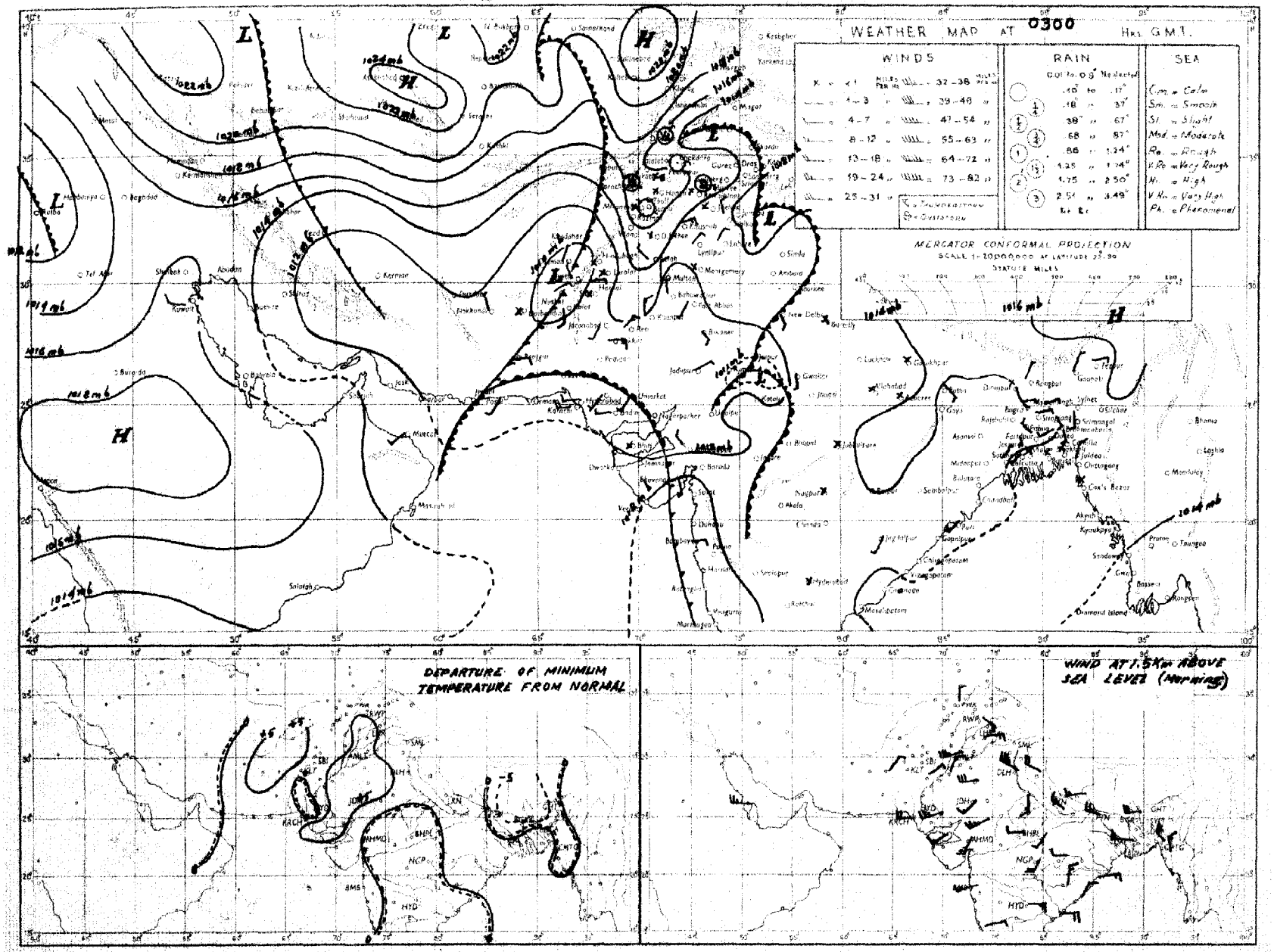
WEDNESDAY 27th FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th. FEBRUARY 1952.



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

Monthly Subscription

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Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S/1647.

FOR FRIDAY THE 29th FEBRUARY, 1952.

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

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

The western disturbance over Baluchistan is moving across the Punjab and has induced a secondary over Central India.
The western disturbance over Iraq is approaching Persian Gulf.

A trough of low lies over north Iran.

Observations from East Pakistan are lacking. Fairly widespread rain/thundershowers have occurred in the north Punjab and north Baluchistan and local in the North-West Frontier Province. Isolated rain has also been reported from the south Punjab.

Chief amounts of rainfall are :—Fort Sandeman ¾" ; Murree, Rawalpindi, Liab and Loralai ½" each and Quetta and Harnai ¼" each.

Night temperatures were generally appreciably above normal over West Pakistan outside north Baluchistan where they were generally appreciably below normal.

Forecast valid until the evening of 1st :—Fairly widespread rain/thundershowers will occur in the upper North-West Frontier Province, Kashmir and the north Punjab and scattered dust/thunderstorms in the plains of Punjab. Weather will remain dry over the rest of the country.

Karachi-11
The 29th February, 1952

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRTdTd	N dd ff	VVwwW PPPTT	NhClhCmCB	WtDBDMTxTx	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW PPPTT	NhClhCmCB	WtDBDMTnTn	Departure from Normal TxTx	TnTn	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual normal
1	2	3	4	5	6	8	9	10	11	12	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 65	0 00 00	97 00 0	113 78	- - - 89	000 55	0 00 00	97 00 0	xxx xx	- - - 60	+ 5	- 3	1.3	- 3.6	0	140
	Chittagong	000 64	0 23 05	96 00 0	110 78	- - - 91	000 57	1 02 02	97 01 1	xxx xx	- - - 62	+ 6	0	0.5	- 3.6	0.2	138
	Noakhali	000 70	0 18 02	96 00 0	xxx 79	- - - 87	000 70	0 00 00	xx xx x	xxx 70	- - - 65	+ 4	0	0.8	- 2.8	0.1	115
	Comilla	000 56	1 23 02	97 00 0	101 86	- - - 87	000 66	2 18 02	96 00 1	147 72	- - - 62	+ 2	0	1.8	- 1.5	0.4	94
	Brahmanbaria	000 61	0 00 00	95 00 0	104 84	- - - 91	000 67	2 23 05	97 03 1	139 78	0 0 0 0 4	—	—	0.9	- 1.7	0	78
	Dacca	xxx 68	1 00 00	96 01 1	096 84	- - - 92	xxx 66	2 00 00	96 01 1	131 71	0 0 0 0 5	3 x x 59	—	—	—	—	—
	Narayanganj	000 58	1 00 00	94 05 4	090 86	0 0 0 0 1	000 67	1 00 00	96 01 1	131 73	0 0 0 0 x	5 0 x 67	+ 6	+ 4	0.7	- 1.9	0	74
	Mymensingh	000 62	0 00 00	99 00 0	110 81	0 0 0 0 0	000 66	0 00 02	99 00 0	137 71	0 0 0 0 0	- - - 53	+ 9	- 6	3.0	+ 0.9	0	91
	Srimangal	000 68	3 00 00	96 02 1	109 79	0 0 0 0 1	000 68	5 00 00	96 02 1	148 74	1 2 6 8 1	- - - 58	+ 4	+ 3	1.8	- 1.7	0.5	98
	Khulna	000 61	0 00 00	97 00 0	109 84	0 0 0 8 0	000 70	8 00 00	94 42 4	139 70	4 5 8 0 0	5 x x 64	+ 4	+ 2	0.8	- 1.9	0	63
	Satkhira	000 64	2 31 02	97 05 1	108 86	2 5 7 0 0	000 70	4 23 08	97 03 4	134 75	3 5 7 5 6	- - - 66	+ 5	+ 4	0.7	- 2.7	0	65
	Jessore	000 62	0 00 00	x x 00 0	108 80	0 0 0 0 0	000 71	0 27 02	97 01 4	137 72	0 0 0 0 0	- - - 70	—	—	1.1	- 1.7	0	65
	Faridpur	000 48	1 00 00	95 05 0	102 89	0 0 0 0 8	000 57	3 00 00	95 05 4	138 71	0 0 0 0 8	6 0 x 62	+ 5	+ 2	1.5	- 1.4	0	71
	Barisal	000 61	0 08 02	98 00 0	104 84	0 0 0 0 0	000 71	2 00 00	96 23 4	137 72	2 6 4 0 0	- - - 67	+ 4	+ 3	1.4	- 1.8	0.2	61
	Pabna																59
	Rampu Boalia																66
	Sirajganj	000 55	0 31 02	96 00 0	114 82	0 0 0 8 0	000 62	4 09 02	96 01 1	131 72	0 0 0 0 2	0 0 x 57	0	- 2	1.9	0	0	64
	Bogra	000 59	3 31 02	96 01 1	109 86	0 0 0 0 8	000 61	3 09 02	95 03 1	134 71	0 0 0 0 5	- - - 57	+ 5	- 2	1.3	- 0.8	0	69
	Dinajpur	000 62	3 00 00	95 01 0	123 78	0 0 0 4 0	000 58	4 00 00	96 02 0	131 70	0 0 0 4 6	- - - 54	+ 5	- 1	0.6	- 0.9	0	72
	Rangpur	000 xx	0 00 00	97 00 1	— — —	0 0 0 0 0	000 xx	0 09 02	98 00 1	— — —	0 0 0 0 0	- - - —	—	—	1.3	- 0.3	0.1	64
KASHMIR	Srinagar †																
	Gulmerg ††																
	Sonamerg (a)																
	Dras †																
	Leh †																
	Skardu †																
	Gilgit *																
	Misgar																
	Aliabad																
PUNJAB	Lyallpur	000 50	6 31 04	96 02 0	106 77	0 0 0 0 0	000 45	4 02 02	95 01 0	108 57	0 0 0 4 0	8 0 8 56	+ 3	+ 8	1.0	- 0.5	0.6	1?
	Lahore	000 48	8 30 02	96 02 2	097 79	0 0 0 0 8	000 51	7 31 07	96 05 1	121 61	7 8 7 0 9	9 x x 59	+ 6	+ 11	1.9	- 0.7	0.6	19
	Sialkot	000 41	6 00 00	97 03 1	092 80	x 0 3 6 1	012 53	8 05 04	97 29 0	116 59	8 2 6 - -	7 9 9 59	+ 8	+ 9	4.8	+ 0.3	2.7	32
	Jhelum	000 46	6 31 05	98 03 1	105 78	0 0 0 7 1	000 53	8 29 05	98 22 0	125 57	6 8 6 2 -	1 x x 57	—	—	2.9	-	2.4	
	Rawalpindi	000 54	6 31 05	99 03 1	124 65	0 0 0 8 0	041 52	7 00 00	98 01 8	118 54	7 9 5 0 0	9 x x 52	+ 2	+ 8	7.2	+ 0.7	6.9	36
	Murree †	004 35	8 31 02	97 02 6	055 45	8 8 4 0 0	043 34	8 11 07	97 01 9	008 36	8 9 4 0 0	- - - 34	0	0	13.8	+ 3.1	10.9	39
	Attock	xxx xx	8 00 00	96 03 0	— — —	0 0 0 2 0	xxx xx	8 00 00	96 03 5	— — —	6 0 0 2 0	8 x 7 — —	—	—	—	—	—	
	Khushab	000 62	8 02 09	98 03 1	129 74	0 0 0 2 0	016 55	1 25 02	99 01 2	118 57	0 0 0 4 9	8 0 3 56	+ 3	+ 6	1.3	- 0.8	0.7	16
	Montgomery	000 52	6 00 00	96 01 0	091 80	0 0 0 0 1	000 45	2 27 08	96 01 1	107 57	0 0 0 3 0	9 x 0 56	+ 2	+ 7	1.7	+ 0.5	0.7	10
	Leiah	000 50	0 31 05	96 07 0	120 74	0 0 0 0 0	000 54	0 13 02	97 00 0	131 59	0 0 0 0 0	- - - 54	—	—	0.9	—	0.5	8
	Multan	000 43	8 36 05	97 01 1	091 81	0 0 0 3 0	000 52	6 36 05	95 01 2	120 56	0 0 0 2 0	9 x 9 54	+ 4	+ 8	0.6	- 0.5	0	7
	Khanpur	000 46	7 05 07	95 01 0	098 78	0 0 0 0 7	000 47	6 05 12	96 01 1	125 59	0 0 0 6 9	- - - 58	0	+ 8	0.2	- 0.6	0.1	6
	Bahawalpur	000 72	7 05 03	97 02 2	093 78	7 0 6 4 0	000 51	5 05 02	97 01 1	121 57	0 0 0 0 2	9 9 x 56	- 1	+ 6	0.1	- 0.8	0	6
	Fort Abbas	000 72	0 00 00	96 00 0	098 80	0 0 0 0 0	000 23	0 36 07	96 00 0	116 62	0 0 0 0 0	- - - 59	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	007 43	x 25 09	96 02 6	008 53	4 4 4 3 -	8 x x 57	007 31	8 00 00	98 02 2	000 40	0 0 0 2 0	- - - 39	+ 5	+ 8	11.3	—	8.5	18
	Ghakdara	000 49	8 34 02	99 02 2	133 62	8 0 6 0 0	8 x x 53	000 47	8 21 03	98 02 2	111 51	8 x x 49	8 0 6 x 0	8 x x 49	—	—	6.3	—	5.1	
	Cherat *	000 48	8 34 12	97 02 5	035 50	0 0 0 9 0	1 x 9 51	007 44	8 16 02	98 00 8	074 46	0 0 0 4 0	9 0 9 44	- 7	- 1	5.3	+ 0.8	5.5	19
	Peshawar	030 48	8 28 02	96 02 2	149 65	3 9 6 2 1	1 - - 57	001 49	7 16 05	96 00 6	119 57	8 5 7 2 0	1 x x 53	- 4	+ 6	2.2	- 0.8	2.8	14
	Parachinar	000 40	7 00 00	96 02 2	059 49	2 2 5 6 5	2 0 0 52	000 31	5 05 02	97 01 1	056 40	2 3 7 3 0	8 x 7 37	- 1	+ 3	6.6	—	5.1	29
	Miranshah	000 44	6 02 02	98 03 9	995 50	6 4 6 6 0	- - - 60	000 42	3 31 02	98 01 8	067 55	0 0 0 0 9	- - - 45	—	—	1.7	- 2.8	1.1	13
	Bannu	000 49	0 31 08	99 00 0	142 66	0 0 0 0 0	000 51	0 09 02	99 00 0	130 56	0 0 0 6 0	- - - 53	—	—	2.9	—	2.6	11
	D. I. Khan	000 51	6 36 01	96 03 5	125 71	6 0 8 7 0	0 x x 74	000 47	0 00 00	96 00 0	80 55	0 0 0 0 0	- - - 41	- 3	- 8	0.1	- 1.4	0.1	9
	Wana																11
	Landikotal	003 44	8 00 00	99 02 6	090 54	8 7 5 0 0	- - - 57	003 39	7 31 03	99 02 2	055 45	7 2 6 0 0	- - - 44	—	—	8.6	—	2.7	—
	Hangu	xxx xx	6 16 02	99 01 1	— — —	0 0 0 0 0	8 x x —										
	Thall	xxx xx	5 23 18	98 01 1	— — —	8 8 7 2 8	0 0 9 —	xxx xx	2 36 09	99 00 0	- - -	0 0 0 0 2	0 0 x —	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman*	008 31	8 00 00	98 60 7	999 51	8 8 4 6 0	2 x x 57	068 37	0 00 00	98 00 6	997 44	0 0 0 9 0 0	9 x x 42	- 8	+ 3	3.0	- 0.5	2.6	11
	Hindubagh	000 45	8 00 00	97 03 1	944 50	0 0 0 8 0	7 x 9 62	000 32	0 00 00	97 00 0	959 38	0 0 0 9 0 0	- - - 25	—	—	0	—	0	
	Loralai	000 36	0 27 05	96 00 0	931 66	0 0 0 0 0	- - - 67	045 36	0 00 00	96 00 2	011 41	0 0 0 4 0	8 x x 39	—	—	8.5	—	2.6	
	Harnai (a)	000 xx	8 28 05	95 01 0	— — —	0 0 0 9 0	026 xx	6 27 02	98 02 1	— — —	x 0 7 4 2	- - - —	—	—	3.2	- 0.1	2.9	14
	Sibi	000 40	7 18 05	98 02 2	031 32	0 0 0 0 7	- - - 85	000 40	6 05 05	98 03 2	121 65	0 0 0 7 0	3 x 0 54	—	—	0.5	—	0.4	8
	Quetta †	010 41	7 07 03	98 27 6	924 53	4 3 4 4 0	5 x 1 62	024 39	4 05 02	98 42 6	948 42	0 0 0 0 1	9 0 x 36	—	—	5.2	0	4.8	9
	Chaman	001 29	8 31 02	96 66 0	980 56	8 2 5 0 0	6 x x 61	001 35	0 09 02	97 00 6	011 42	0 0 0 0 0	9 x x 40	- 3	0	4.6	- 0.3	1.9	8
	Nushki	000 48	0 31 07	97 00 0	991 73	0 0 0 0 0	- - - 74	003 43	0 05 02	96 00 0	048 49	0 0 0 0 0	- - - 46	—	—	2.1	—	1.7	
	Dalbandin *	000 43	8 27 05	95 06 3	978 74	0 0 0 0 8	- - - 75	000 37	2 00 00	95 05 3	015 42	0 0 0 0 1	4 9 x xx	0	—	2.8	+ 0.3	2.6	4
	Nokkundi	000 42	4 34 13	99 03 1	991 74	0 0 0 7 9	9 x x 38	000 24	0 34 02	99 00 0	084 51	0 0 0 0 0	- - - 43	—	—	2.6	—	1.7	2
	Kalat †	000 27	6 18 09	98 03 1	941 58	x 6 8 2 0	0 x 5 62	000 26	0 00 00	98 00 0	087 29	0 0 0 0 0	- - - 27	+ 5	- 7	3.4	- 0.5	2.5	7
	Turbat	000 54	0 27 03	95 40 4	064 38	0 0 0 0 0	0 x x 90	000 28	0 08 07	95 40 5	128 70	0 0 0 0 0	- - - 66	—	—	3.2	—	3.2	
	Panjgur *	000 52	8 31 16	97 03 7	992 72	0 0 0 0 8	9 4 x 77	000 35	0 36 05	97 00 1	987 58	0 0 0 0 0	- - - 49	+ 2	+ 4	1.1	—	1.1	6
	Las Bela	000 73	6 22 04	97 xx 0	082 89	6 3 0 0 0	0 x x 91	000 62	0 00 00	99 00 0	117 57	0 0 0 0 0	- - - 65	—	—	0	—	0	6
	Ormara																6
	Pasni																6
	Jiwani	000 59	0 28 12	96 09 0	082 77	0 0 0 0 0	- - - 82	000 61	0 31 05	95 06 1	122 66	0 0 0 0 0	- - - 63	+ 1	+ 5	0.8	- 3.5	0.8	4
SIND	Reti	000 44	0 05 09	96 00 0	095 81	0 0 0 0 0	- - - 85	000 45	0 00 00	96 00 0	122 56	0 0 0 0 0	- - - 55	—	—	0	—	0	
	Jacobabad	000 39	8 11 09	95 03 1	085 84	0 0 0 2 6	- - - 85	000 43	6 23 05	96 05 1	184 62	0 0 0 0 6	- - - 56	+ 2	+ 5	0.5	- 0.3	0.2	4
	Sukkur	000 39	8 02 04	95 05 1	083 81	0 0 0 0 7	8 6 x 83	000 53	6 05 03	96 03 1	127 60	0 0 0 0 8	9 6 x 57	—	—	0	—	0	4
	Padidan	000 55	7 36 02	98 08 2	084 89	0 0 0 0 8	- - - 83	000 55	6 31 02	98 02 1	129 61	0 0 0 0 8	- - - 55	—	—	0	—	0	
	Karachi (*Masora*)	000 65	3 25 05	96 01 1	092 77	0 0 0 0 1	0 9 x 79	008 66	3 00 00	93 10 1	116 71	3 1 5 0 0	- - - 70	- 2	+ 5	1.8	+ 0.6	1.7	3
	Karachi (*A. P.*)	000 69	3 25 12	98 03 2	092 80	0 0 0 0 1	- - - 82	000 61	0 00 00	97 00 0	122 64	0 0 0 0 0	- - - 61	—	—	1.4	—	1.4	
	Badin	000 73	0 31 02	97 00 0	091 88	0 0 0 0 0	- - - 91	000 68	0 28 02	97 00 0	109 66	0 0 0 0 0	- - - 64	+ 4	+ 6	1.1	+ 0.2	0.3	2
	Nagarparkar																
	Chhor (*Umarkot*)	000 74	0 00 00	97 00 0	071 88	0 0 0 0 0	000 61	0 00 00	97 00 0	111 64	0 0 0 0 0	- - - 61	—	—	0.4	—	0.4	
	Hyderabad	000 52	8 31 05	96 02 1	083 90	0 0 0 0 3	000 50	0 30 02	96 00 0	118 64	0 0 0 0 0	- - - 63	+ 5	+ 4	0.3	- 0.3	0.3	7
Jiwani	Veraval																20
Afghanistan	Kabul	003 34	2 30 00	97 03 1	979 50	2 7 7 0 1	- - - 52	000 31	1 20 09	97 00 0	975 56	1 5 7 2 0	- - - 34	—	—	4.3	—	3.7	12
	Jalalabad	000 46	6 18 02	97 03 1	117 65	2 5 5 5 0	4 x 9 66	000 41	5 31 04	97 01 1	141 54	0 0 0 7 0	8 x 9 46	—	—	3.2	—	2.3	
	Kandahar	000 43	4 00 00	98 01 1	953 54	0 0 0 4 0	- - - 68	000 34	1 00 00	97 01 1	992 38	0 0 7 0 2	- - - 33	—	—	2.3	—	2.3	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 29th FEBRUARY, 1952

Divisions	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VVwwW	PPP TT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_x T_n		Rainfall Since 1st Nov. '51 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. '52 to date	Rainfall Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13
Arabia	Muscat	000 58	0 31 09	99 90	0115 75	0 0 9 0 0	-- -- 76	000 57	0 29 05	99 00 0	155 71	0 0 9 0 0	-- -- 70	-.1	+ 1	2.3	- 0.6	2.9	4
	Sharjah	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	--	--	--	--	--	4
	Kuwait	000 52	6 11 0x	97 98	0132 76	0 0 2 0 0	-- -- 70	000 53	3 00 00	96 00 0	158 66	0 0 9 0 1	-- -- 55	--	--	1.6	--	1.1	5

* Barometer readings reduced to 1 geodynamic Kilometre (3,250-3,256 feet according to latitude).
† Barometer readings reduced to 5 geodynamic Kilometre (16,599-16,715 feet according to latitude).
†† Barometer readings reduced to 5 geodynamic Kilometre (16,049-16,069 feet according to latitude).
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.
(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_s v_s app	8 N_s Ch_s h_s	O T_s T_s T_d T_d	$1d_w$ d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Malika	53 187	712 06	3 31 09	98 92 0	134 80	11 8 42	--	--	0 04 68	1 27 21
British Power	53 225	689 06	1 27 05	98 91 0	135 77	00 9 09	--	--	0 13 69	1 29 21
British Power	53 228	676 12	0 29 09	98 01 0	132 75	00 9 00	--	--	--	--
Malika	53 180	718 12	2 31 05	98 09 0	110 83	00 0 01	--	--	--	--
Shwedagon	53 180	728 12	0 30 10	98 00 9	100 xx	00 9 00	--	--	--	--
Malika	53 172	722 18	0 29 09	98 01 0	120 81	00 9 00	--	--	--	--
British Power	53 231	663 18	0 27 09	96 01 0	124 72	00 9 00	--	--	0 51 69	1 25 21
BAY OF BENGAL										

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTwoXiXs	PiPihihihi	TiTiTdiTdiTxi etc.	3555	hrhiPiPiPi	TiTiTdiTdiTxi etc.	
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	007 24	198 60	000 27	231 98	854 88	180 47	700 26	000 95	599 07
						619 91	801 18	869 97	555 55	999 00
									190 78	668 90
									165 48	446 09
									005 90	454 08
										769 91
										778 50
										829 97

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Sogra	25 06	30 02	30 08	27 07	27 18	29 03	--	--	--	--	06 10	26 03	27 05	27 15	--	--	17 05	22 03	30 04	25 12	27 24	30 13	--	
Chhor	22 08	24 08	27 06	26 12	24 18	25 28	26 28	--	--	--	--	--	--	--	--	--	32 06	29 14	29 12	28 09	28 08	27 16	26 26	28 29
Chittagong	27 06	27 08	29 05	28 09	28 20	31 24	27 25	--	--	--	29 08	30 06	32 06	28 09	25 15	32 24	09 04	10 03	04 01	32 09	33 23	32 16	--	--
Cox's Bazar	33 08	34 06	36 09	35 10	34 21	29 12	28 22	--	--	--	34 05	34 10	01 08	27 05	29 08	--	02 05	03 07	01 06	24 15	35 21	34 07	28 23	--
Dacca	28 04	28 06	28 12	25 14	28 17	30 30	--	--	--	--	28 12	30 02	33 04	30 15	29 19	--	28 08	21 05	24 06	21 15	29 16	--	--	--
Dalbandin	--	--	--	No ascent	20 05	18 06	--	--	--	--	--	--	No ascent	23 03	19 01	32 01	--	--	02 02	05 10	07 14	09 28	--	--
Drosh	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	05 10	01 20	02 06	16 13
Fort Sandeman	--	--	--	--	--	--	--	--	--	--	--	--	No ascent	26 07	24 12	28 13	--	--	--	20 09	27 02	31 17	29 22	--
Jacobabad	--	08 10	09 11	12 03	19 05	25 08	--	--	--	--	09 12	08 04	30 05	26 07	24 12	28 13	27 04	25 12	33 11	33 04	31 11	29 19	26 22	--
Jhelum	03 02	03 06	02 06	14 05	15 14	18 12	24 15	25 27	26 38	27 55	32 09	36 15	35 16	14 13	15 19	27 28	27 11	29 17	26 11	15 10	18 33	19 37	--	--
Jiwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	25 13	27 14	31 12	33 09	32 04	25 17	26 31	--	--	--	27 15	28 16	27 17	25 14	29 12	27 16	29 07	05 07	04 16	01 06	27 04	27 29	26 20	26 27
Khanpur	03 15	03 12	05 11	28 06	24 06	21 15	--	--	--	--	03 29	04 23	06 09	22 13	24 18	27 21	04 19	35 25	04 30	20 04	27 31	25 25	--	--
Lahore	09 04	13 12	11 13	09 08	15 10	20 06	28 13	25 31	26 37	27 58	36 18	09 16	14 10	15 17	15 15	18 18	22 18	38 26	33 11	18 22	18 22	--	--	--
Multan	02 45	04 41	04 42	06 33	06 24	--	--	--	--	--	--	--	No ascent	--	--	--	35 16	21 22	28 25	25 16	27 20	24 27	--	--
Peshawar	--	05 08	04 05	02 05	06 04	25 13	22 21	23 25	--	--	--	26 09	24 13	07 05	--	--	--	--	11 05	05 03	21 12	33 09	30 24	--
Quetta	--	--	--	--	35 06	20 11	--	--	--	--	--	--	No	ascent	--	--	--	--	--	--	--	--	--	--
Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cloud Observation Data (iiiGG Cddv, v,)

Chhor 76808 22719
Lahore 64009 127xx
Jhelum 59809 12614

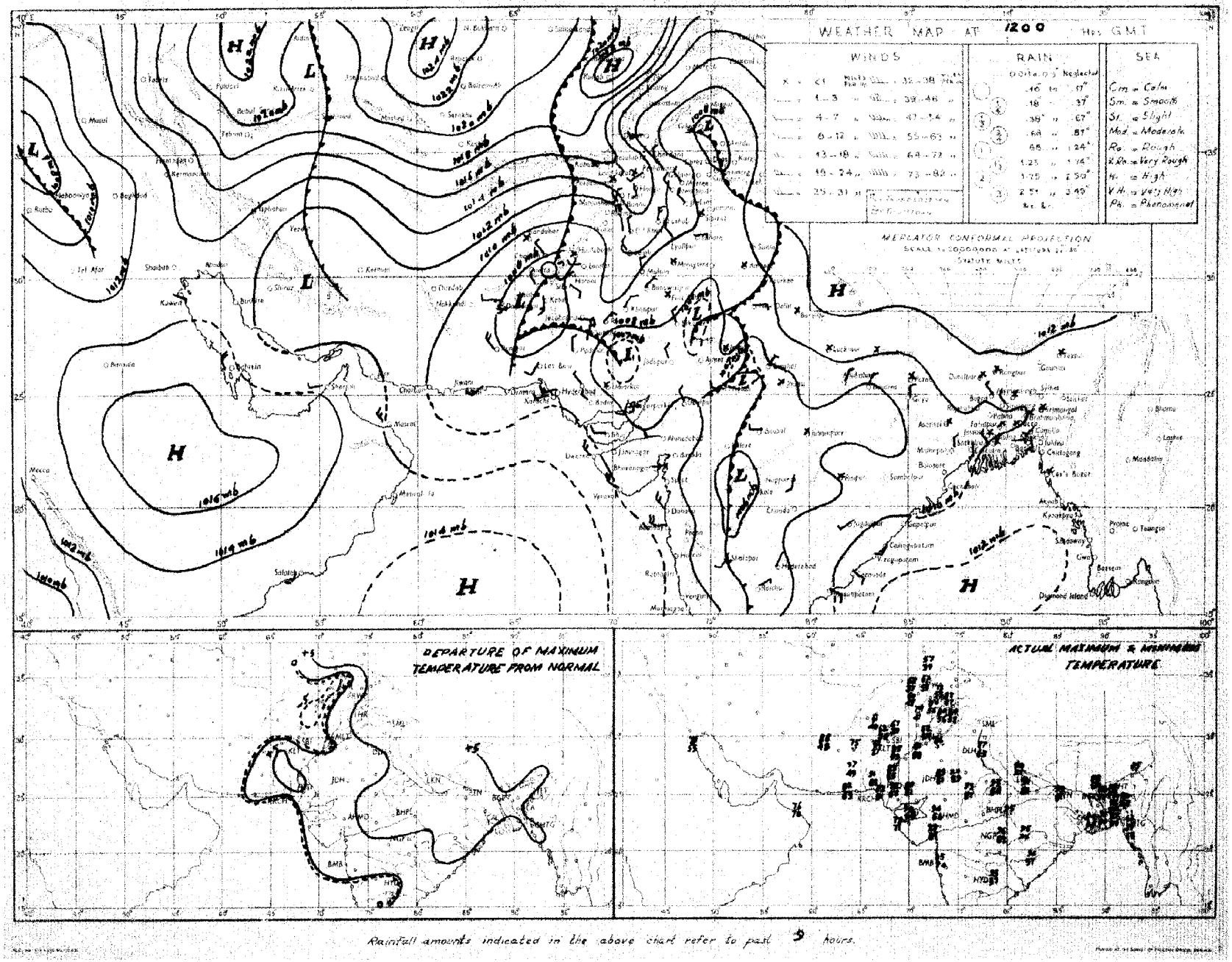
Jhelum 59805 42081

*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.

N. P. W.

PAKISTAN DAILY WEATHER MAP

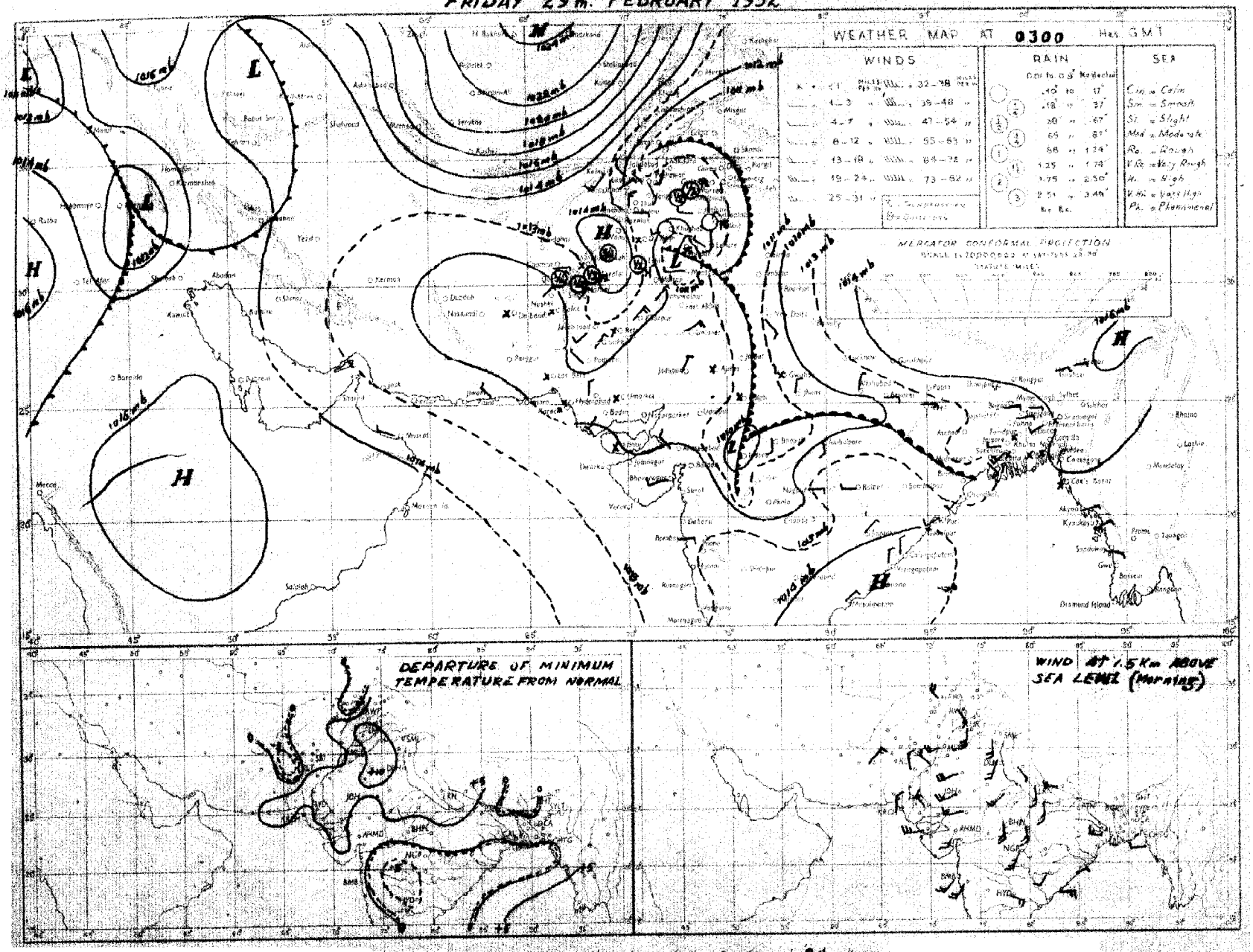
THURSDAY 28th. FEBRUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 29th. FEBRUARY 1952



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR SATURDAY THE 1st MARCH, 1952.

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

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

The western disturbance over Iraq has intensified into a depression and is now affecting Persian Gulf.

The western disturbance over the Punjab is moving away northeastwards. Its secondary is now affecting Central Provinces and West Pakistan.

A trough of low is bordering East Pakistan.

Local rain with scattered thunderstorms has occurred in the north Punjab and the North-West Frontier Province. Snowfall has also been reported from Punjab hills.

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

Night temperatures were appreciably below normal in Baluchistan and generally appreciably above normal in East Pakistan, the North-West Frontier Province and lower Sind.

Forecast valid until the evening of 2nd :—Scattered thunderstorms/showers will occur in East Pakistan. Weather will be dry over West Pakistan.

Karachi-11
The 1st March, 1952

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		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_BD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_BD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 67	0 00 00	97 00 0	102 79	0 0 9 0 0	- - - 88	000 68	0 00 00	97 00 0	133 75	0 0 9 0 0	- - - 61	+ 4	- 2	1.3	- 3.7	0	140
	Chittagong	000 55	1 25 05	96 01 1	103 82	0 0 9 0 8	- - - 91	000 57	0 05 02	97 00 0	131 75	0 0 9 0 0	- - - 63	+ 6	0	0.5	- 3.7	0.3	108
	Noakhali	000 64	4 18 05	96 03 1	xxx x6	0 0 9 4 0	- - - 88	000 09	0 00 00	xx xx x	xxx 78	0 0 9 0 0	- - - 66	+ 5	- 1	0.8	- 2 4	0.1	115
	Comilla	000 55	5 18 05	97 03 0	100 87	0 0 9 0 8	- - - 87							+ 2					94
	Brahmanbaria	000 67	0 00 00	95 00 0	105 82	0 0 9 0 0	- - - 91	000 68	2 09 02	97 03 1	134 80	0 0 9 0 2	0 6 × 66	—	—	0.9	- 1.8	0	78
	Dacca	xxx 61	4 18 02	96 02 1	139 83	0 0 9 0 7	3 × × 93	xxx 67	7 20 01	97 02 2	132 78	0 0 9 4 3	2 × × 65	—	—		—	—	—
	Narayanganj	000 61	5 00 00	96 03 1	108 85	0 0 9 0 8	9 0 × 92	000 70	5 00 00	95 01 1	134 79	× 0 8 1 9	9 0 × 63	+ 7	- 1	0.7	- 1.9	0	74
	Mymensingh	000 60	8 00 00	99 02 2	xxx 80	8 4 7 - -	- - - 90	000 67	5 00 0	98 02 2	133 72	5 4 7 0 0	- - - 54	+ 7	- 6	2.0	+ 0.9	0	91
	Srimangal	000 71	6 00 00	96 03 1	102 81	3 8 7 0 1	- - - 90	000 65	3 18 02	96 02 1	132 69	0 0 9 3 1	- - - 61	+ 4	+ 4	1.8	- 1.8	0.5	98
	Khulna	000 58	0 00 00	96 01 0	099 88	0 0 9 0 0	- - - 93	000 69	6 23 02	97 00 0	118 77	0 0 9 0 8	- - - 68	+ 6	+ 4	0.8	- 1.9	0	66
	Satkhira	000 61	6 31 03	97 03 1	088 87	4 5 7 5 0	- - - 91	000 69	4 18 02	97 03 1	122 77	3 5 7 5 0	- - - 66	+ 4	+ 3	0.7	- 2.7	0	65
	Jessore	000 68	4 28 02	xx xx 0	090 82	0 0 9 0 4	- - - 94	000 66	4 18 05	97 01 1	119 80	0 0 2 4 0	0 × 6 66	—	—	1.1	- 1.8	0	66
	Faridpur	000 65	7 00 00	95 05 0	103 82	3 4 7 1 0	9 × 6 84	000 66	6 18 02	95 03 1	124 77	2 5 7 1 8	9 6 0 64	0	+ 3	1.5	- 1.4	0	73
	Barisal	000 66	3 00 00	95 41 1	105 86	0 0 9 2 6	- - - 91	000 69	6 23 02	98 03 4	129 76	0 0 9 0 9	- - - 68	+ 6	+ 4	1.4	- 1.3	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 57	8 00 00	96 02 2	089 82	0 0 9 0 7	0 0 × 83	000 68	8 00 0	95 02 2	123 73	0 0 9 0 7	- - - 64	- 1	+ 5	1.9	0	0	64
	Bogra	--- --	0 00 00	95 03 1	092 xx	0 0 - - -	- - - 90	000 62	7 09 02	95 03 1	129 69	0 0 9 0 5	- - - 62	+ 6	+ 3	1.3	- 0.9	0	69
	Dinajpur	000 58	6 09 00	95 01 1	109 81	0 0 9 1 0	- - - 89	000 56	6 36 05	96 02 0	131 71	0 0 9 2 0	- - - 62	+ 6	+ 6	0.5	- 0.9	0	72
	Rangpur	000 xx	7 09 08	96 02 1	-- -	0 0 9 1 0	- - - -	000 xx	8 09 02	96 02 1	---	0 0 9 2 0	- - - - -	—	—	1.3	- 0.2	0.1	84
KASHMIR	Srinagar †																		—
	Gulmerg ‡ †																		—
	Sonamerg (a)																		—
	Dras † †																		—
	Leh † †																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 52	6 31 02	96 02 0	091 70	0 0 9 2 0	0 × 2 73	000 49	5 29 02	95 02 0	115 52	0 0 9 0 4	0 8 × 50	- 4	+ 1	1.0	- 0.4	0.6	13
	Lahore	000 53	8 00 09	96 02 6	084 73	1 2 7 7 6	8 9 5 76	00× 49	8 34 07	96 03 2	111 58	0 0 9 0 3	9 5 × 56	- 2	+ 7	1.0	- 0.7	0.6	19
	Sialkot	000 57	6 05 02	97 01 9	067 69	4 1 6 0 2	- - - 71	000 51	4 31 02	97 02 1	110 53	× 0 8 4 3	- - - 52	- 4	+ 2	4.6	+ 0.3	2.7	33
	Jhelum	000 54	6 00 00	97 02 1	096 72	3 2 7 0 6	- - - 73	000 45	2 31 05	97 01 1	125 65	0 0 9 0 1	- - - 55	—	—	2.0	—	2.4	—
	Rawalpindi *	025 48	2 00 00	99 02 5	109 65	0 0 9 3 6	3 × × 65	025 44	0 00 00	99 60 1	956 48	0 0 9 0 0	- - - 42	- 5	- 4	7.5	+ 0 9	5.2	36
	Murree †	046 39	9 13 05	90 49 7	920 40	9 - 0 - -	2 × × 49	049 22	3 27 02	98 01 7	966 39	0 0 9 4 0	9 × 5 34	- 10	- 2	14.3	+ 3.5	10.5	59
	Attock	xxx xx	4 13 13	97 01 6	-- -	0 9 9 0 2	7 × × --	xxx xx	0 00 00	98 00 0	--- -	0 0 9 0 0	- - - - -	—	—	—	—	—	—
	Khushab	000 49	3 02 05	99 08 1	097 73	0 0 9 3 5	- - 73	000 47	3 00 00	99 03 1	124 54	0 0 9 0 8	- - - 50	- 4	0	1.3	- 0.9	0.7	15
	Montgomery	000 57	8 00 00	96 03 1	082 72	0 0 9 0 6	9 0 × 75	000 48	2 00 00	96 01 0	117 60	0 0 9 0 1	2 0 × 55	- 4	+ 6	1.7	+ 0.4	0.7	10
	Leiah	000 53	0 09 02	97 00 0	102 73	0 0 9 0 0	- - - 75	000 52	0 31 02	97 00 6	125 63	0 0 9 0 0	- - - 53	—	—	0.9	—	0.5	8
	Multan	000 42	8 05 02	97 01 1	091 74	0 0 9 7 0	9 × 9 75	000 49	2 18 02	96 01 1	121 57	0 0 9 7 0	9 × 9 53	- 3	+ 1	0.6	- 0.5	0	6
	Khanpur	000 45	0 27 02	96 00 0	084 82	0 0 9 0 0	- - - 83	000 41	1 02 02	96 01 1	126 65	0 0 9 0 4	- - - 52	+ 2	+ 1	0.2	- 0.6	0.1	[illegible]
	Bahawalpur	000 46	6 34 02	97 02 1	088 78	5 0 6 4 0	7 × 9 80	000 50	0 86 02	97 01 1	120 55	0 0 9 0 0	- - - 53	- 1	0	0.1	- 0.6	0	6
	Fort Abbas							000 50	0 00 00	96 00 0	113 58	0 0 9 0 0	- - - 57	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 27	3 00 00	98 01 2	951 54	2 1 7 3 0	- - - 58	000 26	1 13 09	98 01 1	044 40	0 0 9 0 1	- - - 37	+ 3	0	11.3	—	8.5	18
	Chakdara *	000 50	6 05 03	99 01 1	113 59	6 0 6 7 0	3 × × 59	000 40	0 36 07	98 90 0	xxx 44	0 0 9 0 0	- - - 41	—	—	6.8	—	5.1	—
	Cherat *	008 46	9 18 02	90 47 6	074 46	9 - 0 - -	8 × × 49	008 39	0 36 12	93 60 1	004 46	0 0 9 0 0	8 × × 43	- 9	- 1	8.4	+ 0.8	5.5	29
	Peshawar	000 49	6 02 03	96 21 6	153 60	2 8 6 7 0	1 × × 64	000 45	1 18 02	97 08 6	143 51	0 0 9 0 1	9 × × 46	- 7	- 2	3.2	- 0.8	2.3	14
	Parachinar †	000 43	5 13 04	97 02 2	011 54	2 8 7 6 0	5 × 7 57	000 21	2 00 00	99 01 1	968 43	0 0 9 0 1	2 0 × 42	+ 4	+ 9	6.5	—	5.1	29
	Miranshah *	000 45	6 11 03	98 03 1	954 64	6 5 8 6 0	- - - 65	000 30	2 02 02	98 01 1	969 48	0 0 9 0 5	- - - 46	—	—	1.7	- 2.4	1.1	23
	Bannu	000 46	0 18 03	99 00 0	116 70	0 0 9 0 0	- - - 72	000 46	0 13 02	99 00 0	145 51	0 9 9 0 0	- - - 50	—	—	2.9	—	2.5	11
	D. I. Khan	000 54	3 09 02	97 01 0	093 73	6 0 9 0 2	0 6 × 73	000 48	3 00 00	95 02 0	125 52	0 0 9 0 5	0 0 × 51	- 4	+ 1	0.1	- 1 5	0.1	9
	Wana *																		11
	Landikotal *	000 45	6 05 08	90 02 1	996 52	6 3 5 0 0	- - - 60	000 41	0 00 00	99 00 0	003 46	0 0 9 0 0	- - - 37	—	—	3.6	—	2.7	—
	Hangu	xxx xx	6 09 05	99 69 1	-- -	6 3 9 0 0	8 × × --	xxx xx	2 00 00	99 00 1	-- -	0 0 9 0 1	9 0 × --	—	—	—	—	—	—
	Thall	xxx xx	6 16 19	98 02 1	-- -	3 7 6 1 2	0 9 9 --	xxx xx	0 09 13	99 00 6	-- -	0 0 9 0 0	- × × --	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	000 20	5 09 00	97 01 1	954 60	0 0 9 4 4	8 × × 62	000 23	5 00 00	98 02 1	017 45	0 0 9 4 4	9 × × 41	- 3	+ 2	3.0	+ 0 4	2.6	11
	Hindubagh †	000 46	0 00 00	97 00 0	930 53	0 0 9 0 0	- - - 55	000 36	0 00 00	97 00 0	954 39	0 0 9 0 0	- - - 35	—	—	0	—	0	—
	Loralai *	000 29	6 31 05	96 03 1	965 59	0 0 9 7 0	- - - 62	000 25	0 00 00	96 00 1	009 39	0 0 9 0 0	- - - 37	—	—	3.5	—	2.6	—
	Harnai (a)	000 xx	4 09 18	96 03 1	-	0 0 9 0 4	- - - -	000 xx	0 27 02	96 00 0	—— —	0 0 9 0 0	- - - - -	—	—	3.2	0	2.9	14
	Sibi	000 28	0 27 09	98 00 1	075 83	0 0 9 0 0	- - - 84	000 23	0 00 00	98 00 0	116 64	0 0 9 0 0	- - - 61	—	—	0.5	—	0.4	5
	Quetta †	000 27	4 34 00	99 01 1	941 53	0 0 9 3 1	- - - 54	000 27	3 00 00	97 42 0	946 38	0 0 9 0 1	- - - 33	—	—	5.2	- 0.1	4.8	9
	Chaman *	000 29	0 23 05	97 00 0	982 59	0 0 9 0 0	- - - 61	000 27	0 11 03	97 00 0	024 43	0 0 9 0 0	- - - 39	- 3	- 4	4.6	- 0 4	1.9	8
	Nushki *	000 53	0 31 05	97 00 0	989 73	0 0 9 0 0	- - - 74	000 33	0 05 02	96 00 0	033 51	0 0 9 0 8	- - - 42	—	—	2.1	—	1.7	—
	Dalbandin *	000 38	1 13 03	96 01 1	989 70	0 0 9 0 1	- - - 71	000 21	0 00 00	96 00 0	026 45	0 0 9 0 0	- - - 40	- 4	- 3	2.6	+ 0.2	2.6	4
	Nokkundi *	000 18	0 34 02	99 00 0	00 74	0 0 9 0 0	- - - 75	000 27	0 34 02	99 00 0	024 53	0 0 9 0 0	- - - 48	—	—	2.6	—	1.7	2
	Kalat †	000 27	0 31 06	99 00 0	950 60	0 0 9 0 0	- - - 53	000 21	0 00 00	99 00 0	978 26	0 0 9 0 0	- - - 21	- 4	- 14	3.4	- 0.5	3.5	7
	Turbat	000 43	0 13 02	98 40 0	083 91	0 0 9 0 0	- - - 87	000 38	0 13 02	98 00 0	125 65	0 0 9 0 0	- - - 57	—	—	3.2	—	3.2	—
	Panjgur *	000 31	0 03 07	97 00 0	981 68	0 0 9 0 0	- - - 70	000 34	0 00 05	97 00 0	992 50	0 0 9 0 0	- - - 42	- 5	- 3	1.1	—	1.1	5
	Las Bela	000 74	0 22 04	99 00 0	065 91	6 0 0 0 0	- - - 93	000 45	0 05 02	99 00 0	125 65	0 0 9 0 0	- - - 47		—	0	—	0	8
	Ormara																		6
	Pasni	000 62	0 25 10	96 06 4	087 83	0 0 9 0 0	9 × × 85	000 47	0 31 03	96 00 0	132 59	0 0 9 0 0	- - - 57	+ 4	- 2	0.8	- 3.5	0.8	5
	Jiwani																		4
SIND	Beti	000 39	0 27 08	98 00 0	088 81	0 0 9 0 0	- - - 83	000 45	0 05 09	96 00 0	125 55	0 0 9 0 0	- - - 48	—	—	0	—	0	—
	Jacobabad	000 18	1 36 05	98 01 1	066 82	0 0 9 0 1	- - - 84	000 38	0 00 00	95 10 0	128 53	0 0 9 0 0	- - - 54	+ 1	- 1	0.5	- 0.3	0.2	4
	Sukkur	000 53	0 02 03	96 00 1	084 82	0 0 9 0 0	2 × × 82	000 41	0 13 03	96 00 0	118 55	0 0 9 0 0	- - - 53	—	—	0	—	0	4
	Padidan	000 55	3 00 00	98 01 1	085 82	0 0 9 0 8	- - - 82	000 45	0 00 00	98 00 1	121 58	0 0 9 0 0	- - - 54	—	—	0	—	0	—
	Karachi (*Manora*)	000 68	0 25 09	97 00 0	087 77	0 0 9 0 0	- - - 80	000 67	0 00 00	96 00 0	117 70	0 0 9 0 0	- - - 69	- 1	+ 3	1.8	+ 0.6	1.7	8
	Karachi (*A. P.*)	000 68	0 27 12	95 05 1	090 79	0 0 9 0 0	- - - 85	000 61	0 00 00	96 00 1	119 64	0 0 9 0 0	- - - 63	—	—	1.4	—	1.4	—
	Badin	000 67	0 05 02	97 00 0	077 86	0 0 9 0 0	- - - 90	000 62	0 27 02	97 00 0	122 65	0 0 9 0 0	- - - 64	+ 3	+ 5	1.1	+ 0.3	0.3	9
	Nagarparkar							000 xx	0 02 05	97 00 0	—— —	0 0 9 0 0							
	Chhor (*Umarkot*)	000 68	0 31 09	97 00 0	070 82	0 0 9 0 0	- - - 88	000 58	0 00 00	97 00 0	101 64	0 0 9 0 0	- - - 58	—	—	0.4	—	0.4	7
	Hyderabad	000 51	4 38 05	97 01 1	086 88	0 0 9 0 2	- - - 84	000 49	0 00 00	96 00 0	111 65	0 0 9 0 0	- - - 63	- 3	+ 4	0.3	- 0.3	0.3	
Junagarh	Veraval																		30
Afghanistan	Kabul †	000 45	1 20 07	98 xx 0	958 54	1 3 6 4 0	- - - 56							—					13
	Jalalabad *	000 43	3 13 06	96 03 1	040 67	3 3 6 4 0	3 × × 73	000 39	1 00 00	97 01 1	961 48	0 0 9 0 1	3 9 × 39	—	—	3.2	—	2.3	—
	Kandahar *	000 37	0 23 05	98 01 1	960 62	0 0 9 0 0	- - - 68							—					—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 1st MARCH, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_g T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_1 D_M T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_g T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_1 D_M T_n T_n$	Departure from Normal T_x T_n	T_g T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
Arabia	Muscat	000 66	0 31 09	99 90 0	115 74	0 0 9 0 0	--- 77	000 44	0 00 00	99 90 0	137 68	0 0 9 0 0	--- 67	0	- 3	2.3	- 0.5	2.8	4
	Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Kuwait	000 68	1 13 05	96 00 0	111 69	0 0 9 0 1	--- 70	000 67	8 06 05	96 00 0	091 70	0 8 9 0 0	--- 68	--	--	1.6	--	1.1	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. Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	s N_s Ch, h_s	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEa										
Esso Province	63 254	559 00	0 29 10	98 02 0	130 20	00 0 09	6 4 700	--	0 54 xx	1 29 21
Strathairil	63 148	621 00	0 00 00	99 00 0	187 75	00 9 00	2 7 610	--	0 54 68	1 00 x0
Examinister	63 198	714 06	0 00 00	99 02 0	142 82	00 0 00	8 6 310	--	0 03 79	--
British Power	63 225	642 06	0 28 13	98 00 0	148 72	00 9 00	--	--	0 02 73	1 28 22
Malika	63 146	735 12	0 24 05	98 00 0	095 80	00 9 00	--	--	--	--
Strathaird	63 174	668 12	0 36 03	99 00 0	121 79	00 9 00	2 7 615	--	0 00 65	1 26 x0
Malika	63 139	739 18	2 25 05	98 02 0	110 83	21 7 00	--	--	--	--
BAY OF BENGAL										

NOT used

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoXiXi	PrPrihihihi	TiTiTdiTdiTxi etc.	5555	bihiPrPrPr	TiTiTdiTdiTxi etc.
1	2	3	4	5	6	7	8	9	10
Karachi	780 14	007 23	197 60	090 28	231 79	854 84	120 86	700 05	506 65	729 90	655 55	339 00	151 05	658 00	080 11	866 00	729 90

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

Upper Air Data (Hdddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet :						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	10	15	20	25	30	1	2	3	4	5	10	1	2	3	4	5	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	35 06	25 06	29 05	28 09	--	--	--	--	--	--	12 21	11 09	18 05	24 10	--	--	15 05	16 08	--	--	--	--	--	--
Chittagong	25 06	25 06	29 02	No 25 07	55 17	52 08	27 29	--	--	--	05 04	04 05	05 03	02 08	02 11	--	07 17	07 11	05 10	35 09	31 10	28 10	--	--
Cox's Bazar	22 11	24 09	31 11	02 13	35 05	31 13	27 26	26 29	--	--	35 13	35 12	01 11	11 02	14 02	35 03	02 07	03 07	03 08	08 11	17 04	26 07	--	--
Dacca	15 05	25 06	24 09	26 04	29 15	30 38	--	--	--	--	24 16	22 12	22 18	25 09	27 10	--	03 10	07 07	05 07	25 02	32 02	21 07	--	--
Dalbandin	--	--	01 01	04 04	35 07	31 20	28 30	27 31	--	--	--	--	05 10	04 05	21 06	30 26	--	--	--	25 14	27 08	--	--	--
Dros h	--	--	--	--	03 04	36 11	01 06	--	--	--	--	--	--	21 01	02 04	03 05	--	--	--	26 15	27 08	--	--	--
Fort Sandeman	--	--	--	28 07	27 10	27 15	20 29	--	--	--	--	--	--	25 09	31 10	34 12	--	--	07 06	01 09	31 09	34 23	--	--
Jacobabad	--	--	31 07	28 12	27 21	31 15	25 40	27 29	25 61	--	35 10	24 15	33 15	32 09	30 10	20 13	--	--	--	--	05 10	01 29	30 21	--
Jheium	31 09	32 10	31 09	28 12	31 20	29 32	31 36	...	--	--	31 10	34 11	34 18	33 09	34 10	21 06	26 18	36 18	34 10	xxxx	28 09	53 15	28 18	--
Jiwani	26 03	20 02	13 09	20 06	21 20	20 32	31 36	--	--	--	--	--	--	--	--	--	30 12	31 12	34 10	34 12	36 07	30 02	28 03	--
Karachi	02 65	08 09	08 06	08 05	32 08	26 12	27 23	26 35	25 39	28 56	29 11	27 10	27 07	28 08	32 18	34 17	36 11	01 15	36 14	35 21	22 22	20 19	22 22	21 43
Khanpur	30 03	29 07	29 10	27 14	27 12	26 17	--	--	--	--	11 07	17 05	20 07	25 09	27 08	24 08	07 12	07 07	04 08	01 07	35 09	36 10	27 10	25 14
Lahore	04 04	01 04	30 05	26 16	32 18	19 37	--	--	--	--	35 3	35 16	33 15	35 09	32 09	28 07	35 18	35 15	35 17	34 18	36 11	20 10	29 07	24 04
Multan	03 07	02 06	01 04	27 10	26 15	27 28	27 32	--	--	--	01 09	02 07	29 05	27 12	29 08	25 12	03 12	03 10	03 10	34 18	32 08	29 16	29 15	--
Peshawar	--	05 13	05 08	09 02	--	--	--	--	--	--	--	--	27 07	28 14	09 07	31 12	30 17	--	34 08	34 04	31 11	32 23	--	--
Quetta	--	--	--	--	32 13	29 17	26 40	--	--	--	--	--	--	No ascent	--	--	--	--	--	--	29 09	33 19	--	--
Sibbi	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cloud Observation Data (iiiGG Cddv, v,)

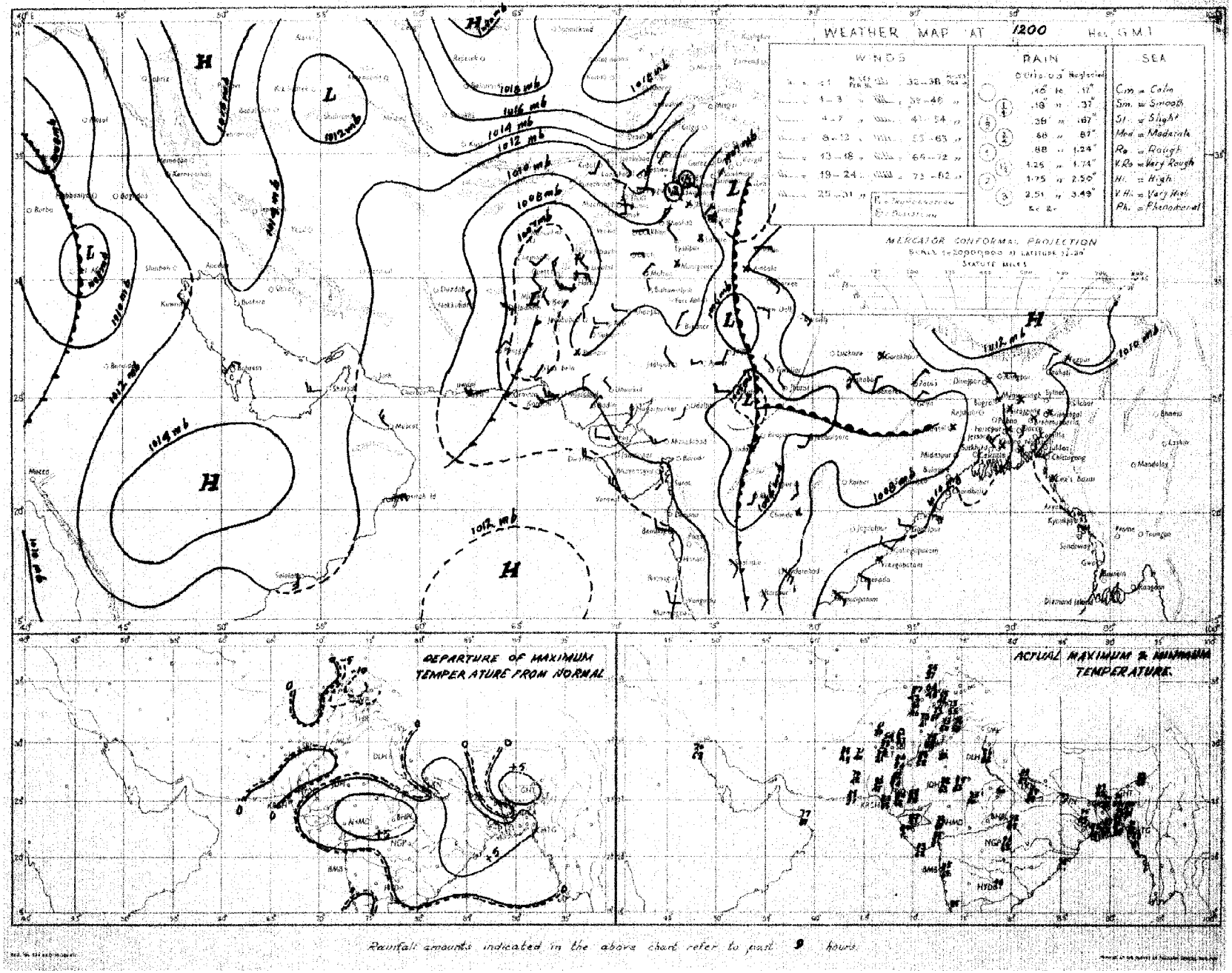
Lahore 64002 13852

*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 1.0, 0.9, 1.5, 2.1 2.6, 4.5, 5.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N.P. W.

PAKISTAN DAILY WEATHER MAP

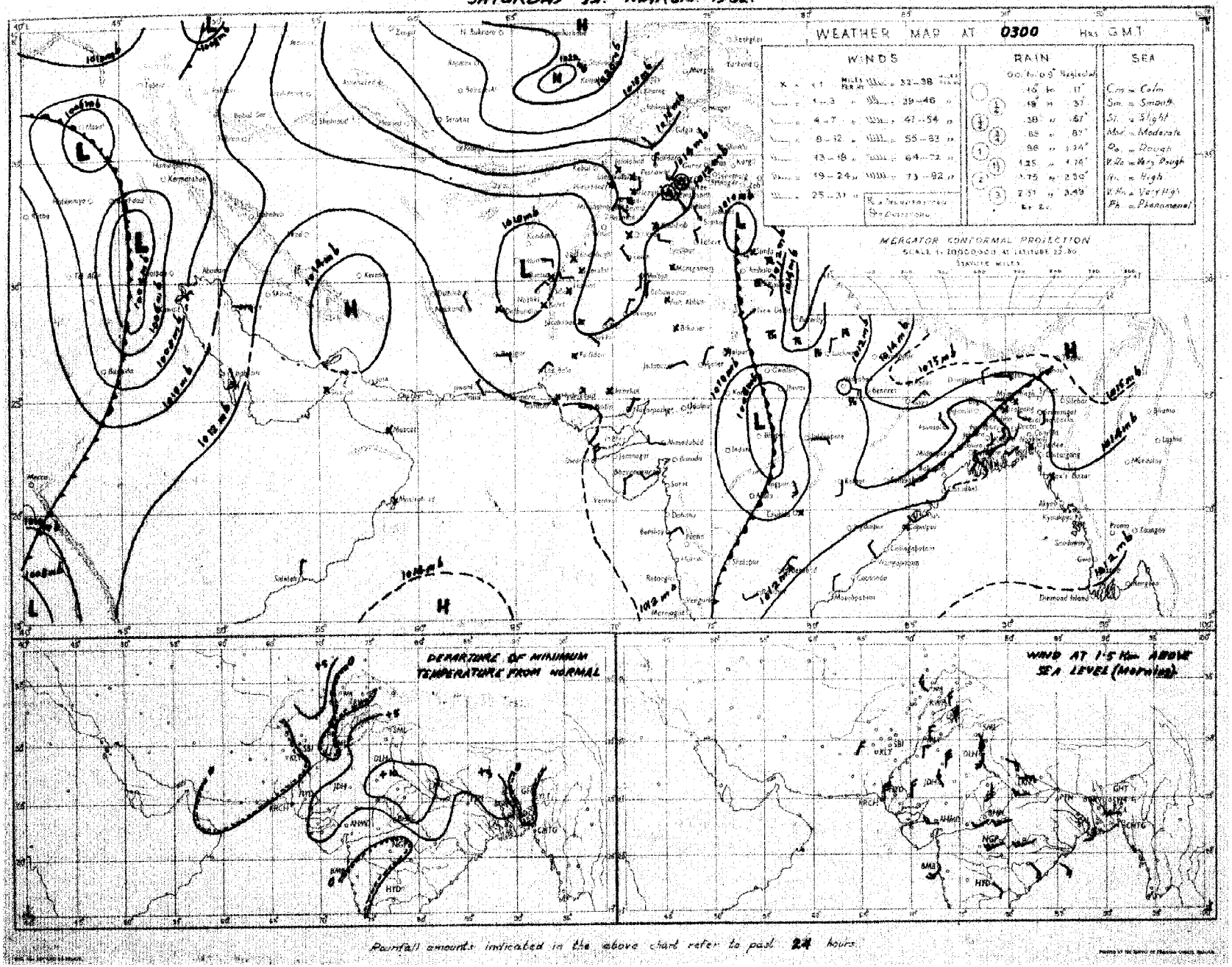
FRIDAY 29th FEBRUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 1st MARCH 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR SUNDAY THE 2nd MARCH, 1952.

(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 Persian Gulf.

Another western depression lies over northeast Iran and adjoining areas.

The secondary western disturbance over Central Provinces and the United Provinces is filling up.

Weather remained dry over the country.

Night temperatures were generally appreciably below **normal** in Sind and adjoining Baluchistan, the north Punjab and deltaic sub-division of East Pakistan and generally appreciably above **normal** in the south Punjab.

Forecast valid until the evening of 3rd :—Scattered dust/thunderstorms will occur in north Baluchistan and the North-West Frontier Province.

Karachi-11.
The 2nd March, 1952

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		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_n T_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 72	0 00 00	97 00 0	098 79	0 0 9 0 0	- - - 88	000 68	0 00 00	97 00 0	122 79	0 0 9 0 0	- - - 61	+ 8	- 2	1.2	- 3.7	0	140
	Chittagong	000 68	6 25 05	96 00 0	084 82	0 0 9 0 0	× × × ××	000 65	0 09 02	97 00 0	118 79	0 0 9 0 0	- - - 64	—	+ 1	0.5	- 3.9	0.2	106
	Noakhali	000 67	0 00 00	96 00 0	××× 82	0 0 9 0 0	- - - 90	000 70	0 18 02	94 05 4	××× 75	0 0 9 0 0	- - - 65	+ 6	- 2	0.8	- 2.5	0.1	115
	Comilla							000 65	0 00 00	98 00 1	110 73	0 0 9 0 0	- - - 68		0	1.3	(- 1.5	0.4	94
	Brahmanbaria	000 59	4 00 00	95 03 1	092 79	0 0 9 4 0	0 × 0 98	000 64	0 09 02	97 00 0	111 80	0 0 9 0 0	- - - 64		—	0.9	- 1.9	0	78
	Dacca	××× 53	6 23 02	98 02 2	078 87	0 0 9 7 0	8 × 9 95	××× 65	0 18 02	96 00 0	111 81	0 0 9 0 0	- - - 81	—	—		—	—	—
	Narayanganj							000 64	× 13 02	95 01 1	108 81	0 0 9 0 2	0 0 × 66		+ 2	0.7	- 2.0	0	74
	Mymensingh	000 61	5 09 02	99 02 2	079 79	5 4 7 0 0	- - - 90	000 65	0 00 00	98 00 0	128 73	0 0 9 0 0	- - - 56	+ 7	- 5	3.6	+ 0.8	0	91
	Srimangal	000 66	6 09 02	96 02 1	088 81	6 5 6 0 0	- - - 91	000 68	3 00 00	96 02 1	113 75	0 0 9 0 1	- - - 57	+ 5	0	1.8	- 1.8	0	98
	Khulna	000 55	0 18 02	97 00 0	093 86	0 0 9 0 0	- - - 94	000 65	1 00 00	97 00 0	105 75	0 0 9 0 1	- - - 63	+ 6	- 1	0.8	- 2.0	0	68
	Satkhira	000 59	3 23 02	97 03 7	094 85	2 5 7 5 0	- - - 92	000 50	3 00 00	97 03 1	105 78	2 5 7 5 0	- - - 61	+ 3	- 2	0.7	- 2.7	0	65
	Jessore	000 75	0 00 00	96 00 0	089 81	0 0 9 0 0	- - - 96	000 66	0 00 00	97 00 1	111 77	0 0 9 0 0	- - - 57	—		1.0	- 1.8	0	65
	Faridpur	000 56	7 34 02	95 02 1	082 89	2 4 7 1 0	9 × 6 89	000 64	0 00 00	95 05 0	113 78	0 0 9 0 0	- - - 62	+ 4	+ 1	1.5	- 1.5	0	71
	Barisal							000 65	5 00 00	98 02 1	106 75	0 0 9 0 9	- - - 65		+ 1	1.4	- 1.9	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj							000 61	1 09 02	96 02 1	115 74	0 0 9 0 1	0 0 × 65		+ 6	1.9	0	0	64
	Bogra	000 65	6 31 02	95 03 1	086 84	6 0 3 7 0	- - - 87	000 61	3 34 02	96 01 1	115 74	0 0 9 0 5	- - - 62	+ 2	+ 3	1.3	- 0 0	0	68
	Dinajpur	000 56	5 00 00	95 02 2	108 81	0 0 9 2 0	- - - 87	000 56	0 00 00	96 00 0	125 70	0 0 9 0 0	- - - 58	+ 1	+ 2	0.6	- 0.9	0	72
	Rangpur	000 ××	8 09 02	96 02 1	— —	0 0 9 2 0	- - - --	000 ××	5 07 02	97 01 1	— —	0 0 9 1 0	- - - --	—	—	1.3	- 0.2	0.1	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 49	4 00 00	96 01 0	083 74	0 0 9 0 8	0 8 × 76	000 45	0 00 00	95 00 0	115 48	0 0 9 0 0	- - - 46	- 1	- 3	1.0	- 0.4	0.6	12
	Lahore	000 47	5 00 00	96 01 1	077 74	0 0 9 0 6	8 6 × 77	000 49	0 11 02	96 00 0	118 56	0 0 9 0 0	- - - 49	- 1	+ 1	1.9	- 0.7	0.6	19
	Sialkot	000 41	4 23 02	97 02 1	076 72	2 1 6 4 3	- - - 77	000 49	0 09 02	97 00 1	108 59	0 0 9 0 0	- - - 52	+ 2	+ 2	4.8	+ 0.2	3.7	33
	Jhelum	000 41	7 31 02	97 02 1	081 73	1 2 7 0 4	7 6 × 76	000 47	0 09 02	97 00 0	124 58	0 0 9 0 0	- - - 46	—	—	2.9	—	2.4	—
	Rawalpindi *	025 46	4 00 00	99 02 1	090 68	0 0 9 0 4	- - - 69	000 45	0 00 00	99 00 1	119 49	0 0 9 0 0	- - - 44	- 2	- 2	7.5	+ 0.8	5.2	36
	Murree †	000 34	6 13 03	98 02 1	954 47	2 5 5 4 0	9 × 3 51	000 23	0 31 02	98 00 1	964 37	0 0 9 0 0	9 × × 35	+ 2	+ 1	14.3	+ 3.3	10.5	59
	Attock	××× ××	6 09 02	98 ×× 0	— —	0 0 9 0 8	- - - --	××× ××	0 18 02	98 00 0	— —	0 0 9 0 0	- - - --	—	—	—	—	—	—
	Khushab	000 45	4 34 06	99 03 1	088 75	0 0 9 0 4	- - 77	000 47	0 05 05	99 00 1	123 54	0 0 9 0 0	- - - 45	- 1	- 5	1.3	- 0.9	0.7	13
	Montgomery	000 50	2 00 00	96 01 1	077 77	2 1 7 0 6	9 × × 79	000 48	0 00 00	96 00 0	103 60	0 0 9 0 0	- - - 55	1	+ 6	1.7	+ 0.4	0.7	10
	Leiah	000 43	0 00 00	97 00 0	100 77	0 0 9 0 0	- - - 78	000 48	0 00 00	97 00 0	102 51	0 0 9 0 0	- - - 49	—	—	0.9	—	0.5	5
	Multan	000 48	2 18 02	97 01 1	086 78	0 0 9 7 0	9 × 9 80	000 41	0 18 02	95 00 0	103 58	0 0 9 0 0	- - - 56	+ 2	+ 4	0.6	- 0.2	0	7
	Khanpur	000 44	0 05 02	96 00 0	093 83	0 0 9 0 0	- - - 85	000 38	0 18 05	96 00 0	105 65	0 0 9 0 0	- - - 52	+ 2	+ 1	0.2	- 0.6	0.1	6
	Bahawalpur	000 48	0 00 00	97 00 0	089 79	5 0 9 0 0	- - - 82	000 41	0 00 00	97 00 0	104 54	0 0 9 0 0	- - - 53	0	0	0.1	- 0.6	0	6
	Fort Abbas	000 65	4 05 03	96 03 1	079 78	0 0 9 3 0	- - - 81	000 38	0 00 00	96 00 0	105 60	0 0 9 0 0	- - - ××	—	—	1.3	—	0	6
N. W. F. P.	Drosh *	000 06	7 07 06	99 03 1	002 51	4 9 7 9 1	- - - 56	000 10	0 11 07	99 00 1	026 48	0 0 9 0 0	- - - 39	+ 8	+ 2	11.8	—	8.6	18
	Chakdara *	000 50	6 27 03	99 01 1	159 56	6 × 6 0 7	2 × × 69	000 41	0 02 07	98 00 0	064 57	0 0 9 0 0	- - - 40	+12	+ 1	6.8	—	5.1	—
	Cherat *	000 34	6 31 04	97 01 1	981 55	0 0 9 2 2	3 4 6 57	000 24	0 36 04	98 00 1	997 50	0 0 9 0 0	9 × × 45	- 1	+ 1	8.4	+ 0.7	5.5	20
	Peshawar	000 26	6 36 07	97 02 1	087 7?	1 1 7 2 6	0 6 × 78	000 39	2 00 00	97 01 1	131 47	0 0 9 0 1	- - - 43	+ 2	- 5	3.2	- 0.9	2.3	14
	Parachinar †	000 25	0 18 02	99 00 1	976 57	0 0 9 0 0	5 × × 59	000 24	3 21 03	99 01 1	965 48	0 0 9 2 1	2 0 0 38	+ 5	+ 4	6.5	—	5.1	29
	Miranshah *	000 37	2 11 02	98 00 0	935 64	0 0 9 0 5	- - - 67	000 29	0 23 02	98 00 0	982 50	0 0 9 0 0	- - - 45	—	—	1.7	- 2.5	1.1	13
	Bannu	000 30	0 23 02	99 00 0	113 72	0 0 9 0 0	- - - 74	000 37	0 28 02	99 00 0	129 48	0 0 9 0 0	- - - 47	—	—	2.9	—	2.5	11
	D. I. Khan	000 63	0 00 00	97 00 0	091 76	0 0 9 0 0	- - - 76	000 45	0 00 00	95 11 0	114 50	0 0 9 0 0	- - - 41	- 2	- 9	0.1	- 1.5	0.1	9
	Wana *																		11
	Landikotal *	000 25	4 31 03	99 02 1	975 60	4 8 6 0 0	- - - 62	000 24	0 00 00	99 00 0	986 48	0 0 9 0 0	- - - 37	—	—	3.0	—	2.7	—
	Hangu	××× ××	2 00 00	99 01 1	— —	0 0 9 0 1	8 0 × --	××× ××	6 23 02	99 01 1	— —	0 0 9 0 6	8 0 × --	—	—	—	—	—	—
	Thall	××× ××	0 18 05	99 00 0	— —	0 0 9 0 0	- - - --	××× ××	0 63 09	99 00 0	— —	0 0 9 0 0	- - - --	—	—			—	—
BALUCHISTAN	Fort Sandeman *	000 15	6 00 00	97 02 1	978 62	0 0 9 4 4	8 × × 65	000 38	0 00 00	96 05 0	003 47	0 0 9 0 0	- - - 43	0	+ 4	3.0	+ 0.4	2.6	13
	Hindubagh †	000 51	3 27 09	97 03 1	941 56	0 0 9 0 1	4 9 × 60	000 38	0 00 00	97 00 0	943 46	0 0 9 0 0	- - - 39	—	—	0	—	0	—
	Loralai *	000 23	7 23 02	96 03 1	966 64	0 0 9 0 4	- - - 65	000 29	0 13 05	96 00 1	994 42	0 0 9 0 0	- - - 37	—	—	3.5	—	2.6	—
	Harnai (a)	000 ××	0 09 02	96 00 0	— —	0 0 9 0 0	- - - --	000 ××	3 09 02	95 01 0	— —	3 0 8 2 0	- - - --	—	—	3.3	0	2.9	14
	Sibi	000 19	0 13 05	99 00 0	077 52	0 0 9 0 0	- - - 84	000 23	0 00 00	98 00 0	098 53	0 0 9 0 0	- - - 51	—	—	0.5	—	0.4	5
	Quetta †	000 21	3 34 07	99 01 1	984 57	0 0 9 0 3	- - - 68	000 28	0 27 02	98 00 0	969 34	0 0 9 0 0	- - - 32	—	—	5.2	- 0.1	4.3	8
	Chaman *	000 27	0 27 02	97 00 0	959 62	0 0 9 0 0	- - - 63	000 25	0 09 02	97 00 0	028 47	0 0 9 0 0	- - 42	- 2	- 2	4.6	- 0.5	1.9	8
	Nushki *	000 41	6 27 01	97 00 0	038 68	0 0 9 0 0	- - - 68	000 34	0 31 03	96 00 0	056 55	0 0 9 0 0	- - - 45	—		2.1	—	1.7	—
	Dalbandin *	000 34	0 09 05	96 00 0	010 73	0 0 9 0 0	- - - 73	000 30	1 00 00	96 01 0	990 48	0 0 9 0 1	- - - 40	0	+ 3	2.3	+ 0.2	2.6	4
	Nokkundi *	000 32	0 35 02	99 00 0	002 80	0 0 9 0 0	- - - 81	000 29	3 07 05	99 03 1	927 58	0 0 9 0 6	0 × × 57	—	—	2.6	—	1.7	2
	Kalat †	000 25	0 31 09	99 00 0	970 58	0 0 9 0 0	- - - 56	000 27	0 18 05	99 00 0	968 35	0 0 9 0 0	- - - 26	- 2	- 9	3.4	- 0.6	2.5	7
	Turbat	000 45	0 20 02	98 00 0	102 91	0 0 9 0 0	- - - 92	000 32	0 09 02	98 00 0	116 62	0 0 9 0 0	- - - 57		—	3.2	—	3.2	—
	Panjgur *	000 23	0 05 03	97 00 0	980 72	0 0 9 0 0	- - - 78	000 37	0 05 05	97 00 0	991 48	0 0 9 0 0	- - - 41	+ 1	- 4	1.1	—	1.1	5
	Las Bela	000 73	0 22 04	99 00 0	076 90	6 0 0 0 0	- - - 92	000 48	0 00 00	99 00 0	113 56	0 0 9 0 0	- - - 45		—	0	—	0	5
	Ormara																		0
	Pasni	000 67	0 29 07	98 00 0	091 82	0 0 9 0 0	- - - 86	000 55	0 27 02	96 00 0	113 60	0 0 9 0 0	- - - 57	+ 4	- 2	0.8	- 3.5	0.8	6
	Jiwani																		4
SIND	Rati	000 35	0 13 02	96 00 0	087 82	0 0 9 0 0	- - - 83	000 27	0 18 02	96 00 0	105 57	0 0 9 0 0	- - - 45	—	—	0	—	0	—
	Jacobabad	000 28	5 05 03	98 03 1	058 83	0 0 9 0 0	- - - 85	000 26	0 11 02	96 00 0	103 57	0 0 9 0 0	- - - 51	+ 1	- 4	0.5	- 0.3	0.2	4
	Sukkur	000 40	3 34 02	96 02 1	088 80	0 0 9 0 3	6 0 × 86	000 41	0 13 03	96 00 1	098 58	0 0 9 0 0	6 × × 52	—	—	0	—	0	4
	Padidan	000 47	1 31 05	98 01 0	096 83	0 0 9 0 1	- - - 88	000 41	0 00 00	98 00 0	095 55	0 0 9 0 0	- - - 50	—	—	0	—	0	—
	Karachi (*Manora*)	000 59	0 25 09	98 00 0	092 78	0 0 9 0 0	- - - 82	000 63	0 27 09	99 00 0	107 74	0 0 9 0 0	- - - 67	+ 2	+ 1	1.8	+ 0.6	1.7	8
	Karachi (*A. P.*)	000 55	0 23 09	97 00 0	089 84	0 0 9 0 0	- - - 89	000 58	0 00 00	96 00 0	111 66	0 0 9 0 0	- - - 59	—	—	1.4	—	1.4	—
	Badin	000 64	0 36 02	97 00 0	079 88	0 0 9 0 0	- - - 92	000 53	0 23 02	97 00 0	102 58	0 0 9 0 0	- - - 54	+ 3	- 5	1.1	+ 0.3	0.3	9
	Nagarparkar	000 ××	0 05 09	97 00 0		0 0 9 0 0		000 ××	0 02 02	97 00 0	— —	0 0 9 0 0							
	Chhor (*Umarkot*)	000 60	0 31 03	97 00 0	077 86	0 0 9 0 0	- - - 88	000 50	0 18 03	97 00 0	104 63	0 0 9 0 0	- - - 53	—	—	0.4	—	0.4	—
	Hyderabad	000 41	0 05 03	97 00 0	080 85	0 0 9 0 2	- - - 87	000 46	0 25 02	96 00 0	××× ××	0 0 9 0 0	- - - 52	- 1	- 7	0.3	- 0.3	0.5	7
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 14	1 12 03	99 01 1	954 55	1 5 8 0 1	- - - 55	000 22	7 20 05	99 02 1	008 37	1 8 8 0 5	- - - 30	—	—	4.2	—	3.7	12
	Jalalabad *	000 40	3 00 00	97 03 1	941 71	1 1 6 5 0	4 × 9 74	000 35	0 00 00	97 01 1	945 55	0 0 9 0 8	2 9 × 43	—	—	3.2	—	1.3	—
	Kandahar *	000 27	4 00 00	99 02 1	090 63	0 0 9 0 4	- - - 59							—					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 2nd MARCH, 1952

Divisions	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	At 1200 Hrs. G. M. T. of previous day. N dd ff	At 1200 Hrs. G. M. T. of previous day. VV ww W	At 1200 Hrs. G. M. T. of previous day. PPPTT	At 1200 Hrs. G. M. T. of previous day. $N_h C_L h C_M C_H$	At 1200 Hrs. G. M. T. of previous day. $W_1 D_H D_M T_X T_N$	At 0300 Hrs. G. M. T. of date. RRR $T_J T_d$	At 0300 Hrs. G. M. T. of date. Ndd ff	At 0300 Hrs. G. M. T. of date. VV ww W	At 0300 Hrs. G. M. T. of date. PPP TT	At 0300 Hrs. G. M. T. of date. $N_h C_L h C_M C_H$	At 0300 Hrs. G. M. T. of date. $W_1 D_H D_M T_N T_N$	Departure from Normal T_X T_X	Departure from Normal T_N T_N	Rainfall Since 1st Nov. 52 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
Arabia	Muscat	000 60	5 36 02	99 02 0	111 77	0 0 9 0 1	0 8 × 82	000 58	0 00 00	99 01 1	097 72	1 0 9 0 0	-- -- 67	+ 5	- 3	3.3	- 0.5	2.0	4
	Sharjah	000 60	8 11 10	93 0 3	012 70	8 9 X 0 0	-- -- 78	000 48	0 29 10	97 00 9	137 58	0 0 9 0 0	-- -- 57	--	--	1.7	--	1.1	4
	Kuwait	000 60	8 11 10	93 0 3	012 70	8 9 X 0 0	-- -- 78	000 48	0 29 10	97 00 9	137 58	0 0 9 0 0	-- -- 57	--	--	1.7	--	1.1	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 N_s Ch_s h_s	O $T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jamaique	73 106	599 00	1 99 05	98 02 0	120 77	10 6 70	2 4 305	...	9 52 XX	1 99 81
Stranthaird	73 152	708 00	0 24 04	99 00 0	101 76	00 9 00	2 7 315	--	0 52 66	1 24 X0
Bharatmata	73 187	725 05	3 02 05	98 02 1	189 79	31 7 01	--	--	--	--
Malika	73 128	747 06	1 10 05	97 02 0	124 84	11 7 00	--	--	--	--
Bharatmata	73 179	729 12	3 34 05	98 02 0	186 84	31 7 01	--	--	--	--
Bingu	73 158	732 12	0 32 10	98 00 0	098 84	00 9 00	--	--	--	--
BAY OF BENGAL										
Jalakindra	72 170	917 12	1 07 05	99 01 0	070 79	10 × 10	--	--	0 54 78	--
Jalakindra	72 190	906 06	2 86 02	98 02 0	180 80	25 5 00	--	--	--	--
Corfu	72 050	921 06	4 10 05	99 02 1	094 86	34 7 4-	2 6 320	--	--	--

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

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc:	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc:
1	2	3 4	5 6	7 8	9 10 11	12	13 14	15 16 17 18	19 20 21	22 23 24 25 26
Karachi --	780 15	008 24	154 60	000 29	241 64	854 91	175 29	700 24	066 97	008 99	629 94	555 55	339 00	200 12	668 00	155 82	446 80	519 94	444 00	789 94					

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡ 1	2	3	4	5	7	10	14	20	25	30	2100 hrs. G. M. T. of previous day † Height in Thousands of Feet ‡ 1	2	3	4	7	10	At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡ 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11		12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	09 05	05 06	03 04	20 13	33 19							04 17	06 13	10 11	23 14	33 13	23 17	07 08	08 03	23 06	19 09	20 14	23 10	23 26	...
Dhhor	38 06	33 05	33 05	33 05	34 06	35 12	36 24	--	--	--	--							16 04	18 06	21 09	27 08	31 11	38 18	30 49	--
Chittagong	31 03	08 05	04 08	36 10	25 08	24 05	25 24	24 44	24 51	25 57		04 02	33 10	03 08	14 04	16 11	--	12 03	36 07	35 09	10 06	12 09	14 15	31 24	32 19
Cox's Bazar	--	--	--	--	--	--	--	--	--	--	--	33 05	34 05	03 08	09 08	13 11	--	36 03	01 04	XX XX	19 10	20 18	24 10	25 25	34 44
Dacca	21 10	21 15	20 13	20 12	27 07	36 16	--	--	--	--	--	20 06	31 13	20 11	19 10	18 12	--	21 07	21 07	19 07	15 08	14 05	16 05	25 48	--
Dalbandin	--	--	04 03	01 06	34 17	35 17	32 27	31 39	--	--	--	--	--	19 02	21 05	22 03	23 13	--	--	14 02	21 09	23 19	24 14	--	--
Dros h	--	--	--	--	01 07	20 07	21 02	24 09	23 18	32 37		--	--	--	07 03	03 11	03 05	--	--	--	--	03 16	09 12	31 19	32 51
Fort Sandeman	--	--	--	27 02	21 04	33 24	31 32	32 41	33 64	--		--	--	--	27 09	29 15	31 12	--	--	--	23 06	25 14	11 24	26 54	...
Jacobabad	27 04	28 05	28 06	38 05	35 10	34 16	33 27	34 32	35 35	--		24 11	25 08	27 08	29 10	29 10	32 15	16 07	17 06	12 02	33 07	22 06	18 19	--	--
Jhelum	31 06	31 16	30 06	11 02	16 07	11 12	26 09	...	--	--		25 04	29 06	30 05	24 03	29 04	06 05	14 02	11 14	10 05	02 04	35 09	35 07	35 23	31 45
Jiwani	--	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	03 10	04 06	36 06	05 09	35 16	33 25	34 44	34 47	31 55	30 69		29 11	29 15	27 09	24 11	24 08	25 15	23 21	27 24	27 21	24 19	24 14	21 06	31 20	--
Khanpur	35 04	10 05	36 06	32 06	28 19	26 12	32 26	33 36	31 19	--		26 15	26 14	27 18	29 15	25 16	25 29	23 17	26 15	27 08	24 06	31 27	31 15	--	--
Lahore	30 06	34 06	34 06	32 04	28 01	01 01	01 37	29 08	--	--		32 10	33 11	35 15	34 09	02 07	--	22 05	22 05	34 04	25 06	24 11	23 22	34 28	--
Multan	36 04	35 05	35 05	36 06	27 07	--	--	--	--	--		--	--	--	--	--	--	12 21	14 13	16 10	17 06	01 12	25 23	30 40	--
Peshawar	--	15 02	10 01	32 10	33 06	02 07	29 08	26 17	--	--		--	34 08	35 07	33 10	32 11	32 16	--	27 07	34 10	31 15	31 19	31 29	--	--
Quetta	--				31 07	32 12	32 35		--	--		--	--	No	ascent	--	--	--	--	--	--	24 04	25 16	--	--
Bushire												-	-					-	-	-	-	-	-	-	--
Sharjah																									

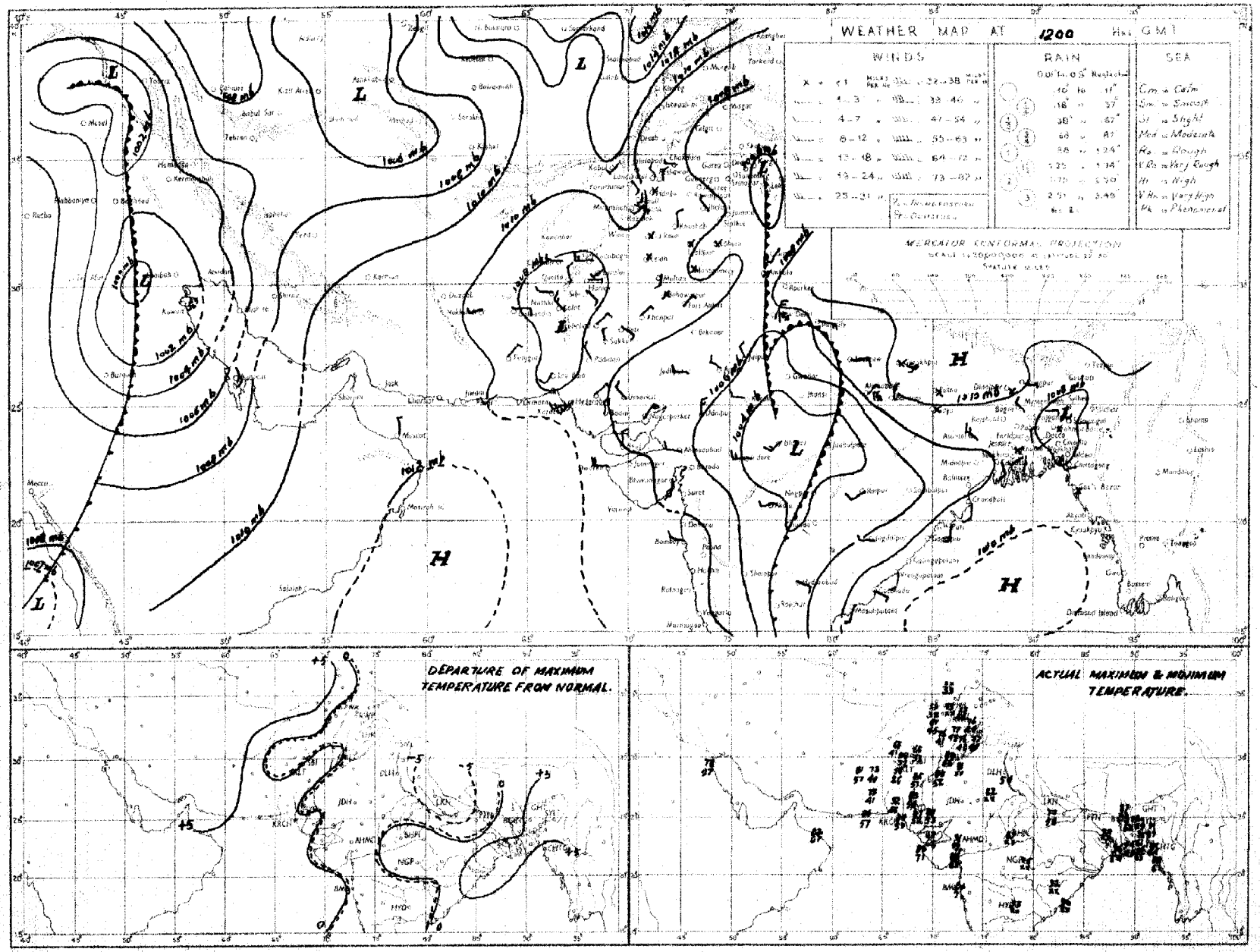
Cloud Observation Data (iiiGG Cddv, v_v)

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

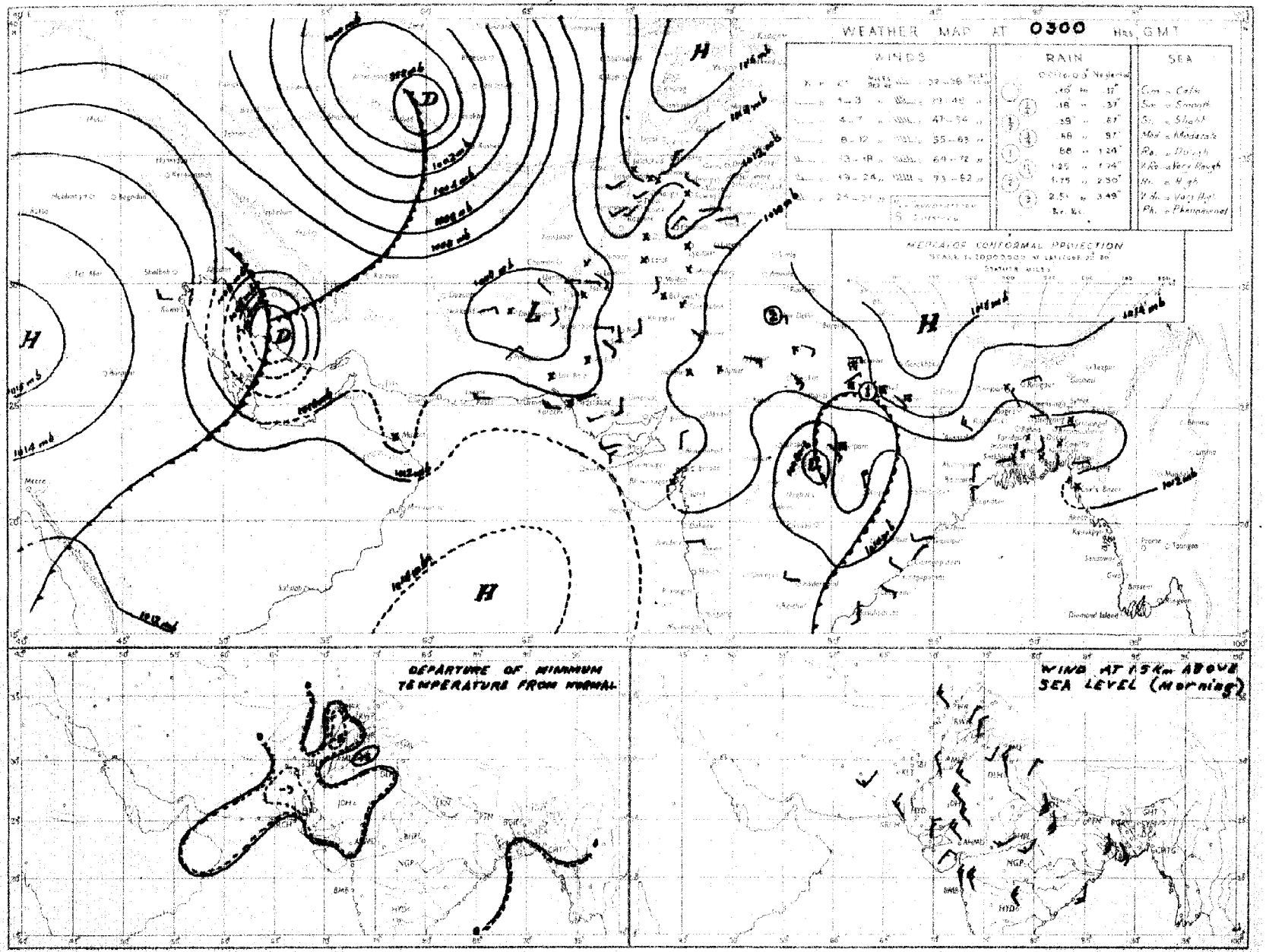
SATURDAY 1st MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 2nd MARCH 1952



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

Monthly Subscription
Pages 1—2
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR MONDAY THE 3rd MARCH, 1952.

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

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

Yesterday's depression lies over southeast Iran and adjoining area and is moving northeastwards.

The other western disturbance is affecting the North-West Frontier Province, Kashmir and the extreme north Punjab.

The secondary over Central Provinces is affecting East Pakistan and is moving northeastwards.

Fairly widespread rain/drizzle has occurred in East Pakistan and the upper North-West Frontier Province. Cox's Bazar and Chittagong recorded ½" each ; and Dinajpur and Rangpur ¼" each.

Weather continued dry elsewhere over the country.

Night temperatures were practically normal over the country except in the North-West Frontier Province and the Punjab where they were generally appreciably above normal.

Forecast valid until the evening of 4th :—Local thunderstorms/showers are likely over Baluchistan, the North-West Frontier Province and Kashmir ; local rain/thundershowers over East Pakistan and scattered thunderstorms/showers over the extreme north Punjab.

Karachi-11
The 3rd March, 1952.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 70	4 00 00	96 02 1	095 77	0 0 9 7 0	8 × 0 87	040 65	2 00 00	97 02 9	118 67	0 0 9 4 0	9 × 0 64	+ 2	+ 1	1.3	- 3.8	0	140
	Chittagong	000 68	7 23 09	96 02 1	079 86	× × × × ×	0 × 9 ××	057 63	7 ×× ××	96 02 9	107 69	7 8 7 7 0	9 × 9 64	×	+ 1	1.1	- 3.4	0.8	108
	Noakhali	000 69	5 18 05	96 03 0	××× 88	2 3 4 7 0	- - - 91	009 59	6 18 02	98 03 1	××× 66	3 2 5 4 2	- - - 64	+ 7	- 8	0.9	- 2.5	0.2	115
	Comilla	000 54	4 28 09	97 01 1	078 90	0 0 9 0 2	- - - 90	000 59	6 31 02	98 03 1	114 65	6 4 7 0 0	- - - 64	+ 4	+ 1	1.8	- 1.6	0.4	94
	Brahmanbaria	000 57	0 00 00	95 00 0	073 65	0 0 9 0 0	- - - 97	002 58	7 00 00	97 01 6	110 65	0 0 9 4 0	2 × 6 62	—	—	0.9	- 2.0	0	78
	Dacca	××× 50	8 00 00	96 08 1	××× ××	0 0 9 4 1	2 × × 96	××× 61	4 05 02	96 02 6	112 66	1 1 6 7 0	3 × × 61	—	—		—	—	—
	Narayanganj	000 47	2 00 00	96 01 1	072 87	0 0 9 0 9	9 0 × 95	009 59	8 00 00	96 03 5	111 68	8 0 7 7 -	5 × 0 62	+ 9	- 2	0.8	- 1.9	0.1	74
	Mymensingh	000 62	0 00 00	99 00 0	089 79	0 0 9 0 0	- - - 90	000 54	8 00 00	95 50 5	113 58	8 6 5 7 -	3 × × 52	+ 7	- 8	3.0	+ 0.8	0	91
	Srimangal	000 71	2 00 00	96 01 1	077 78	2 2 6 0 0	- - - 95	010 61	8 18 03	94 60 6	118 64	8 5 7 -	5 × × 68	+ 9	+ 6	1.9	- 1.8	0.1	98
	Khulna	000 49	2 00 00	97 01 0	074 85	2 0 8 × 0	- - - 92	000 58	6 13 02	97 01 1	102 68	6 9 8 0 0	- - - 64	+ 4	0	0.8	- 2.0	0	68
	Satkhira	000 56	7 13 02	97 03 1	076 83	× × × × ×	4 6 0 92							+ 8					55
	Jessore	000 50	0 00 00	97 00 0	073 60	0 0 9 0 0	- - - 94	009 59	4 18 03	97 01 6	108 68	2 8 6 9 0	- - - 60	—	—	1.1	- 1.8	0.1	65
	Faridpur	000 47	4 00 00	98 02 0	074 86	2 4 7 1 0	9 × 5 86	002 59	6 36 02	96 03 6	111 64	5 5 7 1 0	8 × × 60	+ 1	- 1	1.5	- 1.5	0	71
	Barisal	000 57	7 23 02	97 03 1	077 84	7 4 6 0 0	- - - 91	010 67	3 02 03	98 01 6	105 70	8 4 6 0 0	4 × × 63	+ 5	- 1	1.5	- 1.9	0.3	81
	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 59	6 31 02	96 03 2	074 94	0 0 9 0 9	0 0 0 94	015 59	8 31 02	94 56 5	115 61	8 7 8 0 0	3 0 0 60	+ 9	+ 1	2.1	+ 0.1	0.2	64
	Bogra	000 61	6 36 02	96 08 1	076 85	0 0 9 7 0	- - - 90	007 58	8 36 02	94 61 6	110 61	5 8 6 2 -	- - - 61	0	+ 2	1.3	- 0.8	0.1	69
	Dinajpur	000 58	3 00 00	95 01 0	085 88	0 0 9 1 0	- - - 90	027 58	8 23 02	95 60 5	122 61	8 4 7 0 0	- - - 60	+ 5	+ 4	0.9	- 0.7	0.3	72
	Rangpur	000 ××	6 00 00	96 02 1	— —	0 0 9 1 0	- - - --	026 ××	8 11 02	96 51 6	— —	8 5 8 0 0	- - - --	—	—	1.6	0	0.4	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 40	6 26 02	96 02 0	103 75	0 0 9 2 0	0 0 3 77	000 49	2 05 02	95 01 0	143 53	0 0 9 0 2	- - - 47	0	- 2	1.0	- 0.4	0.6	12
	Lahore	000 47	6 00 00	97 03 1	103 75	0 0 9 0 6	9 9 × 79	000 58	5 18 08	96 02 1	145 61	0 0 9 3 1	9 5 5 65	+ 1	+ 7	1.9	- 0.7	0.6	19
	Sialkot	000 55	× ×× ××	97 03 1	117 71	2 4 6 6 1	- - - 74	000 53	5 00 00	97 02 1	153 60	1 1 6 6 4	- - - 57	- 1	+ 7	4.8	+ 0.1	2.7	32
	Jhelum	000 50	8 00 00	97 08 2	118 72	2 2 7 2 6	- - - 74	000 51	7 00 00	97 02 1	152 55	0 0 9 2 0	- - - 51	—	—	2.9	—	2.4	—
	Rawalpindi *	000 48	5 05 02	98 02 1	076 67	0 0 9 3 0	- - - 72	000 50	4 00 00	98 02 1	994 55	0 0 9 8 0	- - - 48	+ 1	0	7.5	+ 0.7	5.2	36
	Murree †	003 39	9 18 02	90 49 9	078 41	9 - 0 - -	1 × × 47	008 26	3 27 02	97 03 2	996 40	8 9 4 8 0	9 × × 36	- 2	+ 2	14.8	+ 3.2	10.5	59
	Attock	××× ××	8 09 02	97 00 0	— —	0 0 9 0 7	- - - --	××× ××	7 00 00	97 00 0	— —	0 0 9 0 2	- - - --	—	—	—	—	—	—
	Khushab	000 62	7 11 03	98 03 1	107 74	0 0 9 6 0	- - 77	000 50	0 02 03	99 01 1	152 59	0 0 9 0 0	- - - 52	- 1	+ 2	1.3	- 0.9	0.7	15
	Montgomery	000 42	7 00 00	96 01 1	098 77	0 0 9 0 5	9 0 × 80	000 54	0 27 03	96 00 0	133 61	0 0 9 0 0	- - - 58	0	+ 9	1.7	+ 0.4	0.7	10
	Leiah	000 35	3 18 02	97 01 0	099 79	0 0 9 0 3	- - - 81	000 47	0 00 00	97 00 0	132 55	0 0 9 0 0	- - - 55	—	—	0.9	—	0.5	8
	Multan	000 32	8 18 02	97 01 1	084 81	0 0 9 8 0	7 0 9 83	009 42	8 36 05	95 01 1	135 55	0 0 9 7 0	9 0 9 54	+ 5	+ 2	0.6	- 0.5	0	7
	Khanpur	000 46	0 05 01	96 00 0	093 85	0 0 9 0 0	- - - 86	000 38	8 02 05	96 01 1	113 57	0 0 9 0 2	- - - 53	+ 8	+ 2	0.2	- 0.6	0.1	6
	Bahawalpur	000 45	5 20 01	97 03 1	086 82	5 0 6 4 0	4 0 9 86	000 38	4 04 02	97 02 1	118 59	0 0 9 0 2	- - - 54	+ 4	+ 1	0.1	- 0.6	0	6
	Fort Abbas							000 41	0 18 02	96 00 0	126 60	0 0 9 0 0	- - - ××	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 06	6 07 05	98 02 1	982 56	0 0 9 7 0	6 × 6 57	005 34	8 09 09	94 60 6	055 41	4 7 4 2 -	6 × × 40	+ 4	+ 3	11.8	—	8.5	18
	Chakdara *	000 46	8 20 03	98 02 1	974 65	8 0 6 9 0	2 × × 69	000 46	8 36 03	98 50 5	010 54	8 0 6 9 0	6 × × 45	+12	+ 6	6.8	—	5.1	—
	Cherat *	000 39	7 18 10	97 03 1	098 54	0 0 9 2 0	6 × 6 60	000 42	6 36 04	97 01 2	031 48	0 0 9 2 0	9 × 8 47	+ 2	+ 8	8.4	+ 0.6	5.5	29
	Peshawar	000 44	8 36 02	96 02 2	111 67	2 5 7 2 1	- - - 69	000 46	7 34 03	96 02 5	161 59	2 5 6 7 0	8 × × 46	- 2	- 2	3.2	- 0.9	2.3	14
	Parachinar †	000 21	7 13 02	96 02 2	976 59	2 2 6 6 0	5 × 7 69	003 39	8 00 00	96 50 6	096 44	4 2 3 6 7	- - - 42	+ 5	+ 8	6.5	—	5.1	29
	Miranshah *	000 40	8 05 08	98 03 2	977 64	8 5 6 6 0	- - - 65	000 44	6 05 02	98 02 1	028 40	6 5 6 6 0	- - - 48	—	—	1.7	- 2.5	1.1	13
	Bannu	000 21	6 09 02	99 02 1	106 70	0 0 9 9 0	- - - 72	000 35	0 00 00	99 00 0	155 58	0 0 9 0)	- - - 49	—	—	2.9	—	2.5	11
	D. I. Khan	000 68	0 11 01	96 03 0	092 75	0 0 9 0 4	0 6 × 75	000 51	0 00 00	95 00 1	157 55	0 0 9 0 0	- - - 41	- 3	- 9	0.1	- 1.5	0.1	9
	Wana *																		11
	Landikotal *	000 39	7 05 03	98 03 1	981 59	7 5 6 0 0	- - - 63	000 43	8 05 02	99 02 2	020 50	8 5 5 0 0	- - - 46	—	—	3.6	—	2.7	—
	Hangu	××× ××	8 13 02	-- -- -	— —	0 0 9 2 0	8 × 0 --	××× ××	8 00 00	99 01 1	— —	0 0 9 4 0	- - - --	—	—	—	—	—	—
	Thull	××× ××	6 23 05	98 03 1	— —	2 7 6 1 5	0 0 0 --	××× ××	6 00 00	98 03 1	— —	3 8 7 2 1	- - - --	—	—			—	—
BALUCHISTAN	Fort Sandeman *	000 25	7 00 09	97 02 2	966 65	0 0 9 4 4	1 × × 67	000 37	7 00 00	97 02 1	024 46	1 2 9 4 0	9 × × 44	+ 2	+ 5	3.0	+ 0.3	2.6	11
	Hindubagh †	000 57	8 00 09	97 03 1	926 63	0 0 9 5 0	5 0 9 65	000 37	4 00 00	97 00 0	950 41	0 0 9 0 1	2 0 0 37	—	—	0	—	0	—
	Loralai *	000 23	4 18 02	96 03 1	968 64	0 0 9 0 4	- - - 65	000 27	6 00 00	96 03 2	998 38	0 0 9 7 0	- - - 37	—	—	3.5	—	2.6	—
	Harnai (a)	000 ××	2 09 02	95 01 0	—	0 0 9 0 2	- - - --	000 ××	0 27 02	96 00 0	— —	0 0 9 0 0	- - - --	—	—	3.2	0	2.0	14
	Sibi	000 30	0 00 00	98 00 0	074 83	0 0 9 0 0	- - - 85	000 32	6 00 00	98 02 1	107 56	0 0 9 7 0	2 × 5 52	—	—	0.5	—	0.4	5
	Quetta †	000 32	6 18 03	99 00 0	960 65	0 0 9 0 6	- - - 66	000 37	7 20 03	98 02 0	970 49	0 0 9 0 6	- - - 38	—		5.2	- 0.2	4.8	9
	Chaman *	000 35	6 18 05	97 10 3	944 70	0 0 9 2 0	8 0 9 73	000 37	8 18 05	97 03 1	062 63	8 0 8 2 0	9 × 9 46	+ 8	+ 8	4.6	- 0.5	1.9	8
	Nushki *	000 46	0 31 06	98 00 0	038 68	0 0 9 0 0	- - - 74	000 34	0 13 04	96 00 0	023 64	0 0 9 0 0	- - 49	—		2.1	—	1.7	—
	Dalbandin *	000 50	3 13 09	94 07 1	946 81	0 0 9 0 1	- - - 88	000 41	6 00 00	95 03 8	970 57	0 0 9 0 6	- - - 45	+10	+ 2	2.8	+ 0.2	2.6	4
	Nokkundi *	000 36	8 00 00	99 03 1	030 85	0 0 9 7 6	7 0 0 87	000 34	8 07 02	99 03 0	946 63	0 0 9 7 5	- - - 57	—	—	2.6	—	1.7	3
	Kalat †	000 29	0 18 09	99 00 0	944 63	0 0 9 0 0	- - - 66	000 27	8 18 05	99 03 0	961 50	8 0 8 2 0	- - - 35	+ 8	0	3.4	- 0.5	2.5	7
	Turbat	000 43	0 29 10	95 10 5	081 81	0 0 9 0 0	0 9 9 92	000 37	8 15 02	98 10 3	107 63	0 0 9 0 8	- - - 61		—	3.2	—	3.2	—
	Panjgur *	000 45	8 23 14	97 03 1	946 78	0 0 9 2 0	9 0 6 80	000 30	8 05 03	97 03 1	970 47	0 0 9 2 0	- - - 42	+ 8	- 8	1.1	—	1.1	5
	Las Bela	000 71	0 14 04	99 00 0	082 92	6 0 0 0 0	- - - 96	000 59	0 00 00	98 00 0	113 62	0 0 9 0 0	- - - 42		—	0	—	0	8
	Ormara																		5
	Pasni	000 69	6 23 10	96 02 1	092 78	6 2 5 0 0	6 × × 82	000 65	6 00 00	96 02 1	118 65	6 5 5 0 0	- - - 60	0	+ 1	0.8	- 2.5	0.8	6
	Jiwani																		4
SIND	Reti	000 37	0 18 08	96 00 0	084 83	0 0 9 0 0	- - - 84	000 35	8 36 02	96 00 2	109 53	0 0 9 1 0	- - - 54	—	—	0	—	0	—
	Jacobabad	000 10	4 11 05	97 01 1	077 87	0 0 9 0 5	- - - 87	000 24	8 29 03	96 08 2	110 58	0 0 9 2 0	- - - 55	+ 8	0	0.5	- 0.3	0.2	4
	Sukkur	000 36	4 13 03	96 08 1	072 87	0 0 9 0 8	6 6 × 89	000 30	8 13 02	96 03 1	102 58	0 0 9 9 0	9 × 5 56	—	—	0	—	0	4
	Padidan	000 38	2 13 02	98 ×× ×	072 88	0 0 9 0 1	- - - 88	000 47	7 00 00	98 03 1	109 59	0 0 9 7 0	- - - 54	—	—	0	—	0	—
	Karachi (*Manora*)	000 68	4 25 09	98 08 1	098 77	0 0 9 0 4	0 9 × 80	000 65	4 25 09	97 02 1	119 73	0 0 9 0 2	0 9 × 71	0	+ 5	1.8	+ 0.6	1.7	8
	Karachi (*A. P.*)	000 65	5 25 09	97 02 1	095 78	0 0 9 0 6	- - - 86	000 65	4 00 00	98 10 1	125 68	0 0 9 0 1	- - - 63	—	—	1.4	—	1.4	—
	Badin	000 61	0 23 05	97 00 0	077 90	0 0 9 0 0	- - - 93	000 62	0 23 02	97 00 0	112 64	0 0 9 0 0	- - - 63	+ 4	+ 4	1.1	+ 0.3	0.3	9
	Nagarparkar	000 ××	0 02 05	97 00 0		0 0 9 0 0		000 ××	0 02 02	97 00 0	— —	0 0 9 0 0							
	Chhor (*Umarkot*)	000 69	0 20 05	97 00 0	075 91	0 0 9 0 0	- - - 93	000 65	0 18 03	97 00 0	110 66	0 0 9 0 0	- - - 66	—	—	0.4	—	0.4	—
	Hyderabad	000 35	0 31 03	97 00 0	071 94	0 0 9 0 0	- - - 95	000 62	0 28 03	96 00 0	108 65	0 0 9 0 0	- - - 60	+ 7	+ 1	0.3	- 0.3	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 51	2 05 05	98 01 1	980 69	0 0 9 0 9	- - - 72							—					12
	Jalalabad *							000 47	8 05 02	96 51 2	985 53	8 5 6 - -	9 × × 53	—	—	3.2	—	2.8	—
	Kandahar *	000 37	8 02 08	98 08 2	998 52	0 0 9 2 0	- - - 55	000 52	6 00 00	97 02 1	944 56	0 0 9 4 0	- - - 34	-	—	2.3	—	2.3	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 3rd MARCH, 1952

Divisn	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_JT_J	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Actual (Normal)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 64	0 05 02	99 00	0075 79	0 0 9 0 0	— — — 81	000 50	0 18 02	99 00 0	071 74	0 0 9 0 0	— — — 72	+ 4	+ 2	2.3	- 0.5	2.0	4
	Sharjah	000 53	0 31 05	97 00 0	125 67	0 0 9 0 0	— — — 68	000 48	1123 02	97 00 0	142 60	0 0 9 0 1	— — — 59	—	—	1.7	—	1.1	4
	Kuwait																		5

* Barometer readings reduced to 1 Geopotential Kilometre
† Barometer readings reduced to 2 Geopotential Kilometre
†† Barometer readings reduced to 3 Geopotential Kilometre

(a) Reports only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	S $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$td_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bharatmata	13 149	738 00	0 82 05	98 05 0	159 86	00 9 00			0 55 xx	1 08 21
Waverque	13 097	646 00	1 08 04	98 01 1	110 79	00 9 01	2 4 408		0 53 65	—
Wehar	13 076	746 00	2 04 03	98 08 0	086 84	21 6 00	6 4 506		0 53 65	—
Trathierd	13 169	730 00	3 00 09	99 08 0	098 74	31 6 00	2 7 605		0 55 68	1 00 xc
Jaladutta	13 189	728 00	2 14 02	98 02 0	137 77	21 4 00	4 8 308		0 53 68	1 00 00
Bharatmata	13 157	724 05	1 86 05	98 02 0	179 76	11 7201			—	—
Jamarque	13 067	702 06	3 05 10	97 02 0	180 84	11 6 00	2 4 210		0 00 61	1 05 21
Jaladuta	13 179	726 12	0 29 00	98 00 0	097 79	00 9 00	4 8 604		0 00 70	1 29 xx
Multar	13 080	728 12	2 01 05	98 02 0	078 84	21 6 00	6 4 605		0 52 70	—
Jaladutu	13 171	729 18	0 82 02	98 00 0	114 79	00 9 00	4 8 008		0 00 70	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	$P_oP_oP_oT_oT_o$	$T_{do}T_{do}T_{xo}X_IX_J$	$P_IP_IhIhIhI$	$T_IT_ITdITdITxI$ etc.	5555	$hIhIP_IP_IP_I$	$T_IT_ITdITdITxI$ 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	007 28	202 60	000 28	221 92	854 89	185 44	700 26	086 17	509 11	589 90	555 55	339 00	215 07	668 00	165 44	446 00	029 90	474 00	689 94	793 50	,759 94			

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	32 06	29 06	26 04	19 11	—	—	—	—	—	—	29 25	31 25	34 09	18 08	—	—	—	—	—	No	ascent	—	—	—
Chhor	21 10	21 17	22 13	21 12	26 15	29 15	30 22	—	—	—	—	—	—	—	—	—	25 23	25 20	24 21	24 16	26 15	26 25	29 28	—
Chittagong	22 07	21 03	17 04	14 04	22 12	—	—	—	—	—	—	—	No	ascent	—	—	16 16	17 14	21 15	25 23	—	—	—	—
Cox's Bazar	27 04	24 02	27 02	22 10	21 18	19 18	—	—	—	—	—	—	No	ascent	—	—	18 09	19 15	22 19	25 23	25 46	—	—	—
Dacca	25 08	25 06	25 05	18 07	21 08	24 15	22 20	22 25	—	—	30 37	31 30	29 16	28 21	26 28	—	23 12	29 06	26 07	—	—	—	—	—
Dalbandin	—	—	22 25	22 15	24 18	—	—	—	—	—	—	—	21 12	25 25	—	—	—	—	26 02	22 19	15 19	—	—	—
Drosz	—	—	—	—	05 03	07 03	19 08	29 38	29 43	—	—	—	—	07 10	04 11	15 04	—	—	—	No	ascent	—	—	—
Port Sandeman	—	—	—	24 01	24 05	25 16	—	—	—	—	—	—	—	24 01	19 08	22 19	—	—	—	03 05	11 04	21 20	27 27	—
Jacobabad	18 02	15 03	12 04	10 02	18 04	23 10	23 33	28 38	—	—	08 12	11 08	14 08	18 13	21 18	23 27	09 20	10 13	01 04	23 05	26 12	26 28	28 26	—
Sheium	12 08	13 09	12 10	29 03	28 07	32 07	33 29	30 41	31 60	—	04 05	06 03	08 04	24 07	01 07	27 13	26 03	28 01	01 07	05 05	29 03	25 15	29 25	—
Siwani																								
Karachi	27 07	28 09	29 18	30 11	25 05	28 15	29 20	29 27	30 28	32 57	26 23	26 21	27 21	25 23	27 15	27 18	26 10	27 19	29 19	26 15	30 14	29 18	29 23	—
Khanpur	24 11	26 05	26 08	26 06	30 02	30 14	29 25	29 41	—	—	07 14	11 11	14 10	19 15	22 18	27 19	10 04	18 04	21 04	21 03	22 12	25 17	—	—
Lahore	20 01	26 01	18 03	11 04	28 05	35 15	35 27	31 50	31 52	31 68	09 07	05 04	33 01	28 03	28 28	29 15	15 08	11 05	03 04	35 05	33 08	18 12	30 21	—
Multan	12 21	14 13	16 10	11 05	01 12	25 23	30 40	—	—	—	11 21	13 18	16 08	21 15	23 16	26 15	11 17	13 19	14 16	17 02	16 07	24 27	27 27	—
Peshawar	—	04 04	04 06	03 04	19 08	24 18	30 37	29 36	—	—	—	27 03	27 01	27 03	16 04	23 16	—	36 15	01 19	04 13	13 05	19 15	—	—
Quetta					13 09	27 13	26 29	—	—	—	—	—	No	ascent	—	—	—	—	—	—	17 06	23 17	—	—
Bushire						—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah																								

Cloud Observation Data (iiiGG Cddv, v_s)

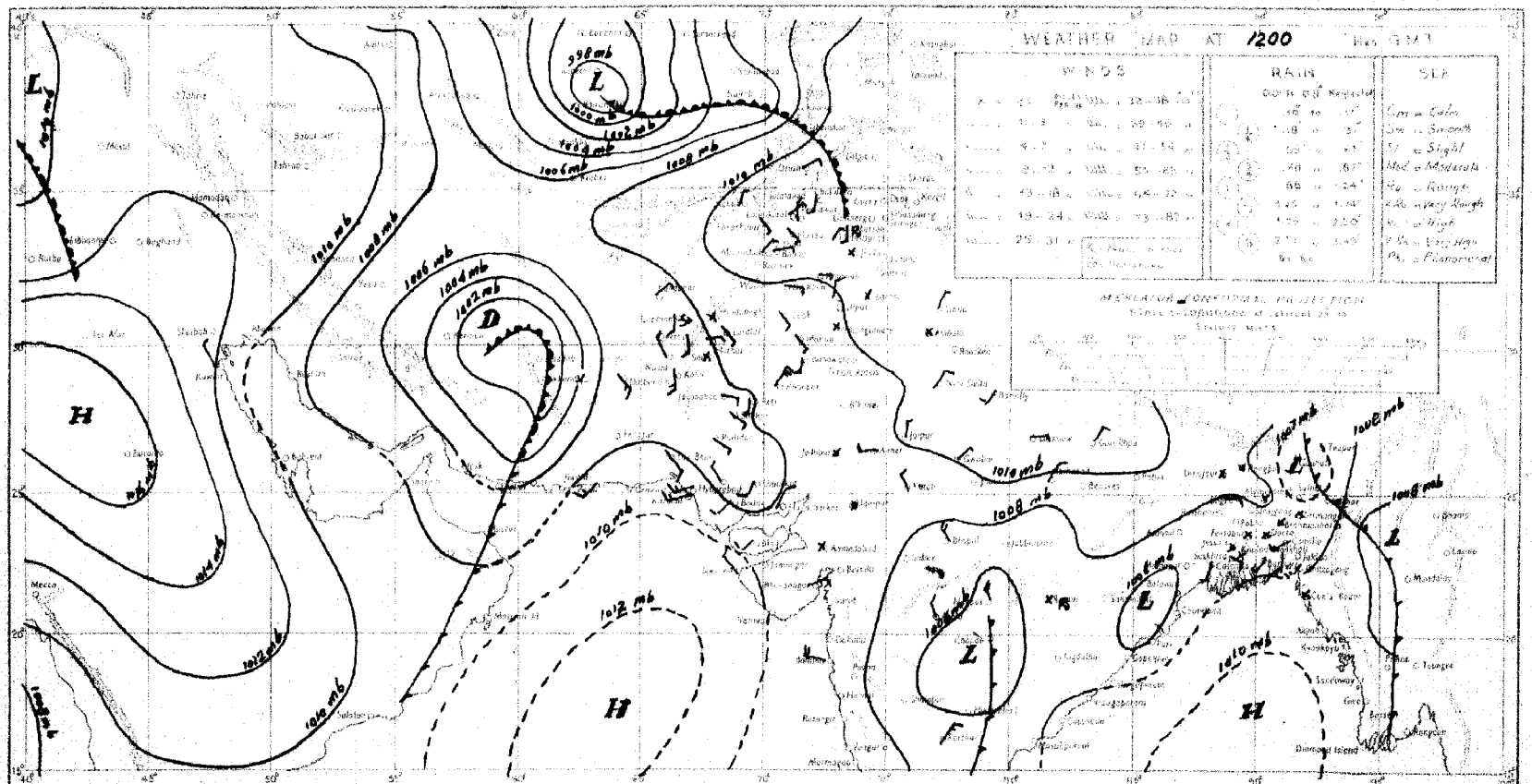
Khanpur 71802 42540
Lahore 64002 13014 480xx

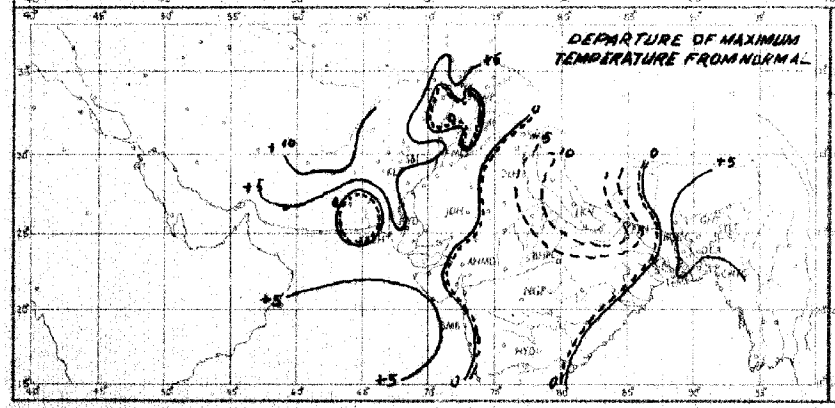
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.5 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The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

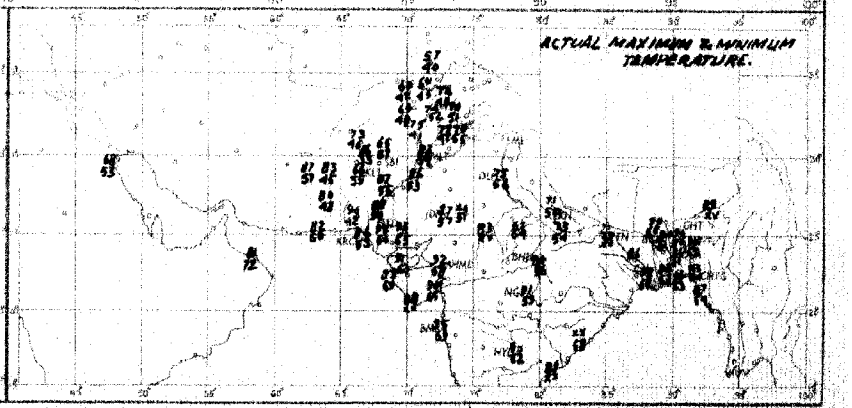
N. P. W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 2nd. MARCH 1952.



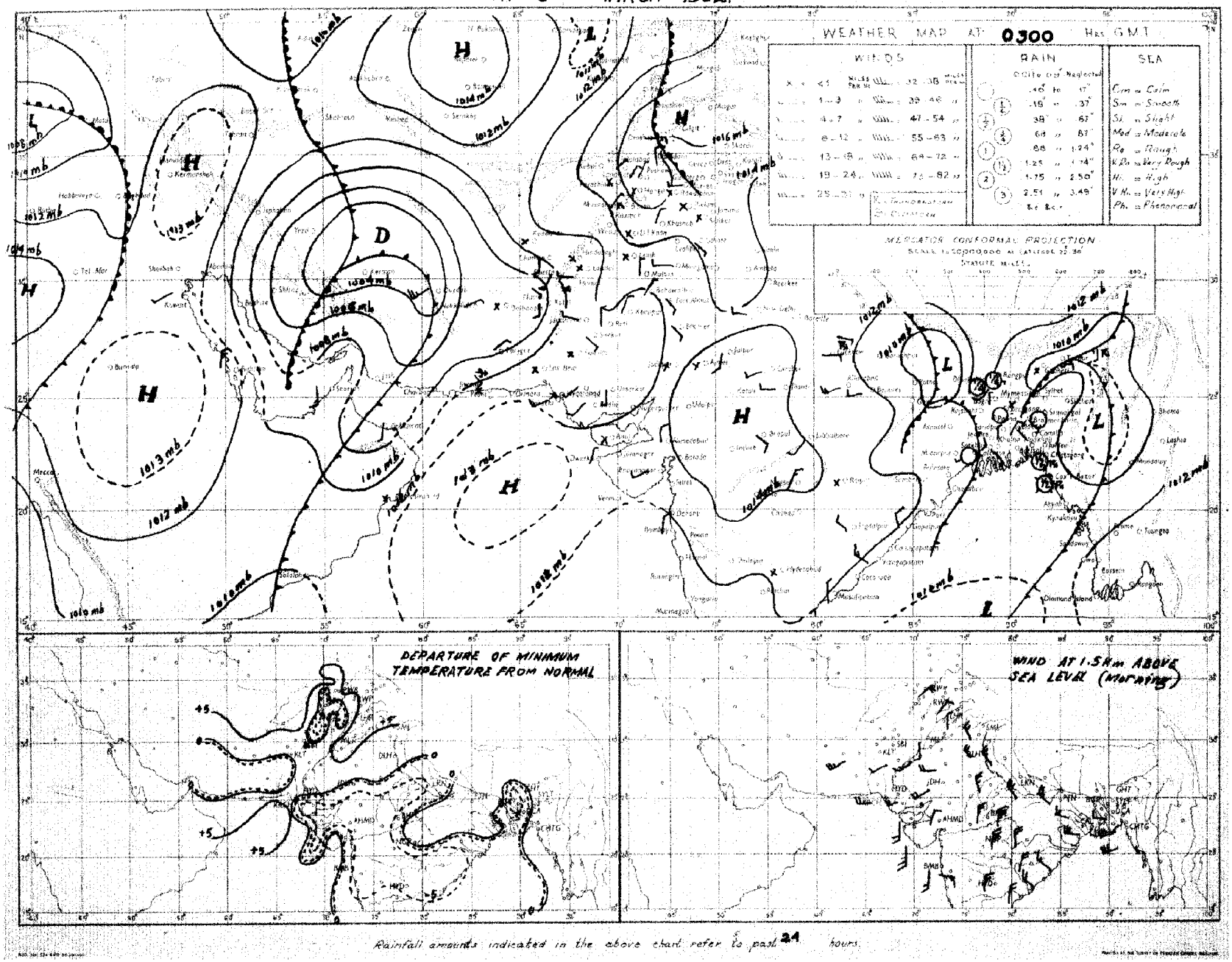




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 3rd. MARCH 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.1467.

FOR TUESDAY THE 4th MARCH, 1952.

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

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

Yesterday's western depression over southeast Iran is now affecting Baluchistan.
Another western disturbance is affecting the North-West Frontier Province and Kashmir.
A fresh western disturbance is affecting Iraq.
A trough of low lies over northeast Iran.

Another trough of low extends from upper Sind to the Punjab.

Fairly widespread rain/drizzle has occurred in the North-West Frontier Province, local in north Baluchistan and Eastern sub-division of East Pakistan and scattered in the north Punjab, Northern sub-division of East Pakistan and south Baluchistan. Isolated dust/thunderstorms have also been reported from Baluchistan and Easturn sub-division of East Pakistan.

Chief amounts of rainfall are :—Parachinar 1½"; Kalat ½" and Drosh and Chittagong ½" each.

Night temperatures were generally appreciably below normal in Northern sub-divison of East Pakistan and appreciably to markedly above normal in West Pakistan cutside the upper North-West Frontier Province.

Forecast valid until the evening of 5th :—Fairly widespread thunderstorms/showers will occur in Baluchistan, the North-West Frontier Province, the north Punjab and Kashmir. Scattered thunderstorms/showers will also occur in the south Punjab and upper Sind.

Karachi-11.
The 4th March, 1952.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRRTgTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WlDBDMTxTn	At 0300 Hrs. G. M. T. of date RRRTgTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WlDBDMTnTn	Departure from Normal Tx Tx	Tn Tn	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 60	1 00 00	97 01 1	090 76	1 × 6 0 0	9 × × 62	000 63	0 00 00	97 00 0	137 77	0 0 0 0 0	– – – 67	+ 2	+ 4	1.3	– 3.9	0	140
	Chittagong	000 63	5 ×× ××	96 01 1	080 74	8 8 7 7 0	0 × 9 79	033 62	0 ×× ××	97 00 6	132 75	0 0 0 0 0	9 × × 62	– 6	– 1	1.4	– 3.1	1.1	198
	Noakhali	000 59	8 31 02	96 00 1	××× 74	7 1 4 1 0	– – – 73	000 61	0 00 00	96 00 4	××× 68	0 0 0 0 0	– – – ××	– 6	–	0.9	– 2.7	0.2	115
	Comilla	030 56	3 27 09	97 08 1	082 73	8 2 7 0 9	– – – 73	000 60	0 13 09	96 00 0	125 73	0 0 0 0 0	– – – 60	– 13	– 8	1.8	– 1.7	0.4	94
	Brahmanbaria	000 56	8 00 00	95 03 1	088 70	0 0 9 4 0	0 × 6 75	002 59	0 09 02	97 00 0	123 74	0 0 9 0 0	– – – 59	—	—	0.9	– 2.1	0	76
	Dacca	××× 56	2 27 05	97 02 2	082 70	2 8 8 0 0	– – – 70	××× 60	0 00 00	96 00 0	125 72	0 0 0 0 0	– – – 57	—	—	—	—	—	—
	Narayanganj	000 55	2 27 02	96 01 5	084 71	0 0 9 0 0	2 0 × 77	000 59	0 09 02	95 00 0	122 77	0 0 0 0 0	9 × × 66	– 9	+ 1	0.8	– 2.0	0.1	74
	Mymensingh	000 60	0 00 00	98 00 5	089 70	0 0 9 0 0	2 × × 64	000 58	0 02 09	99 00 2	130 66	0 0 0 0 0	– – – 60	+ 1	– 10	3.8	+ 0.7	0	91
	Srimangal	015 61	7 00 00	96 02 9	081 68	6 8 7 0 1	6 4 × 73	015 60	2 05 08	96 02 1	132 68	0 0 0 3 0	– – – 63	– 13	+ 6	2.1	– 1.7	0.3	98
	Khulna	000 59	0 00 00	97 00 0	080 76	0 0 9 0 0	– – – 51	000 63	0 23 02	97 00 0	125 70	0 0 9 0 0	– – – 61	– 7	– 8	0.8	– 2.1	0	66
	Satkhira																		65
	Jessore	000 59	0 00 00	97 00 0	076 71	0 0 9 0 0	– – – 80	009 59	0 08 09	97 00 3	128 72	0 0 9 0 0	– – – 54	—	—	1.1	– 1.8	0.1	65
	Faridpur	000 57	1 24 02	96 01 0	073 74	1 4 7 0 0	9 × × 79	002 59	0 18 02	95 05 0	128 72	0 0 9 0 0	– – – 56	– 6	– 5	1.5	– 1.6	0	71
	Barisal	000 58	1 00 00	98 01 1	078 75	1 5 6 0 0	– – – 80	010 64	0 18 03	98 00 0	127 75	0 0 9 0 0	– – – 64	– 6	0	1.5	– 1.7	0.3	83
	Pabna																		59
	Rampu Boalia																		56
	Birajganj	000 59	0 00 00	95 00 0	085 67	0 0 9 0 0	– – – 90	000 ××	0 17 03	97 00 0	126 67	0 0 9 0 0	– – – 55	– 18	– 4	2.1	0	0.1	64
	Bogra	005 58	1 13 02	96 01 6	078 68	1 1 8 0 0	– – – 90	005 59	0 16 02	96 00 6	129 67	0 2 9 0 0	– – – 56	– 14	– 5	1.4	– 0.8	0.1	69
	Dinajpur	000 64	0 00 00	96 00 2	075 67	0 0 9 0 0	2 0 0 78	000 57	0 05 05	96 00 0	127 65	0 0 9 0 0	– – – 56	– 12	0	0.9	– 0.7	0.2	72
	Rangpur	005 ××	2 09 02	97 02 5	— —	2 5 8 0 0	2 0 0 —	026 ××	8 09 02	96 02 1	— —	8 5 8 0 0	– – – –	—	—	1.6	0	0.4	84
KASHMIR	Srinagar †																		
	Guimerg ††																		
	Sonamerg (a)																		
	Dras ††																		
	Leh ††																		
	Skardu †																		
	Gilgit *																		
	Misgar †																		
	Aliabad																		
PUNJAB	Lyallpur	000 48	6 05 02	96 02 0	094 76	0 0 9 0 4	– – – 77	000 58	5 00 00	95 02 0	096 59	0 0 9 2 0	– – – 54	0	+ 5	1.0	– 0.4	0.6	18
	Lahore	000 50	8 36 02	96 02 2	090 76	0 0 9 4 6	8 1 7 81	000 54	7 00 00	95 03 1	099 60	0 0 9 1 1	– – – 58	+ 3	+ 8	1.9	– 0.8	0.6	19
	Sialkot	000 54	8 27 04	96 03 1	089 72	6 2 6 0 2	– – – 75	000 58	8 36 02	97 03 2	092 46	8 2 5 6 –	4 9 9 59	0	+ 9	4.8	0	2.1	32
	Jhelum	000 52	8 31 03	97 03 7	095 75	3 5 × 2 –	– – – 77	000 45	8 20 03	97 02 2	111 60	0 0 9 2 –	– – – 54	—	—	2.9	–	2.4	
	Rawalpindi *	000 49	5 00 00	99 02 1	095 67	0 0 9 3 0	– – – 71	000 50	8 23 02	98 50 1	096 55	8 3 6 – –	– – – 58	0	+ 7	7.5	+ 0.6	5.2	36
	Murree †	000 34	7 36 02	98 02 2	074 45	7 5 5 0 0	3 × × 48	003 32	8 11 07	97 08 2	063 38	0 9 × × 86	– 1	+ 2	14.3	+ 3.0	10.5	59
	Attock	××× ××	8 36 09	97 03 0	— —	0 0 9 0 2	– – – —	××× ××	8 36 05	96 53 5	— —	8 5 9 2 0	– – – –	—	—	—	—	—	—
	Khushab	000 41	8 09 02	98 03 0	095 78	0 0 9 9 0	– – – 77	000 49	8 07 03	98 02 2	099 64	0 0 9 9 0	– – – 57	– 1	+ 7	1.3	– 1.0	0.7	75
	Montgomery	000 49	6 36 03	96 01 1	074 78	0 0 9 3 7	9 0 0 80	000 58	8 00 00	96 03 2	096 57	0 0 9 2 –	9 × 0 58	0	+ 9	1.7	+ 0.4	0.7	10
	Leiah	000 43	0 31 02	97 01 0	085 80	0 0 9 0 0	– – – 89	000 46	8 00 00	96 00 0	096 58	0 0 7 6 0	– – – 58	+ 3	+ 2	0.9	–	0.5	8
	Multan	000 37	8 05 03	98 02 1	075 80	0 0 9 0 2	8 0 0 81	009 47	8 36 02	95 02 1	096 63	0 0 9 3 0	9 0 9 54	+ 2	+ 5	0.5	– 0.6	0	7
	Khanpur	000 38	9 16 01	98 00 0	072 82	0 0 9 0 0	– – – 85	000 49	8 36 02	95 01 1	112 61	0 0 9 9 6	9 × 9 57	+ 7	+ 4	0.2	– 0.6	0.1	6
	Bahawalpur	000 47	5 23 01	97 03 1	084 87	5 0 6 5 0	9 0 9 89	000 51	7 00 00	97 03 1	089 59			0.1	– 0.7	0			8
	Fort Abbas	000 77	4 33 02	86 03 1	064 88	4 0 8 3 0	– – – 89												
N. W. F. P.	Drosh *	006 34	8 00 00	96 60 6	011 47	3 7 5 2 –	8 × × 49	031 39	8 00 00	94 61 6	991 40	8 7 2 – –	8 × × 39	+ 4	+ 2	11.7	–	8.8	18
	Chakdara *	000 49	8 02 05	99 02 2	984 55	8 0 6 9 0	2 × × 57	017 48	8 34 07	98 50 5	065 50	8 0 6 9 0	2 × × 49	–	– 10	6.9	–	5.3	
	Dir *	003 43	7 34 16	97 02 2	006 49	0 0 9 2 0	9 × × 59	002 42	0 05 02	97 03 6	991 45	0 0 9 9 0	9 × 9 43	+ 1	– 1	8.4	+ 0.5	5.6	22
	Peshawar	000 46	8 34 05	97 03 2	130 63	5 5 7 2 –	– – – 66	001 52	8 20 02	96 61 6	120 56	3 5 6 2 –	– – – 54	– 5	+ 6	3.2	– 1.0	2.3	14
	Parachinar †	000 40	8 18 02	96 61 6	974 46	2 2 4 9 0	5 × 9 49	135 37	8 31 02	96 51 6	948 38	4 2 2 6 7	2 0 0 37	– 5	+ 4	7.8	–	6.5	29
	Miranshah *	000 41	8 07 02	98 02 1	086 69	8 4 6 5 0	– – – 65	000 47	8 00 00	97 20 6	968 51	8 5 6 0 ×	1 – – 49	—	—	1.7	– 2.6	1.1	12
	Bannu							000 51	8 00 00	98 02 2	118 57	0 0 9 9 0	– – – 51	—	—	2.9	–	2.5	11
	D. I. Khan	000 68	8 02 02	96 01 0	091 75	0 0 9 0 1	0 6 – 76	000 50	8 00 00	96 02 2	103 58	0 0 9 4 0	0 0 9 41	– 2	– 9	0.1	– 1.5	0.1	9
	Wana *																		11
	Landikotal *	000 44	8 31 02	99 02 6	009 59	8 7 5 9 0	– – – 52	007 45	8 05 03	94 60 6	971 46	8 9 4 0 0	7 × × 46	—	—	3.6	—	2.8	—
	Hangu	××× ××	0 00 00	98 03 1	— —	0 0 9 0 1	8 × 0 81	××× ××	8 00 00	98 50 6	— —	8 4 6 0 0	8 × × —	—	—	—	—	—	—
	Thall	××× ××	6 23 05	98 02 1	— —	2 7 6 2 2	0 9 9 —	××× ××	× 36 05	96 60 6	— —	× – × – ×	– 9 9 —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman*	000 31	7 27 00	96 02 2	941 63	3 8 8 4 0	– – – 65	000 42	8 03 00	97 03 1	980 50	0 0 9 4 0	9 × × 45	0	+ 6	3.0	+ 0.3	2.6	11
	Hindubagh †	000 51	7 09 12	97 02 1	965 67	7 2 6 9 0	– – – 62	000 48	8 09 05	97 03 1	969 51	8 7 8 0 0	– – – 49	—	—	0	—	0	—
	Loralai *	000 31	8 13 05	98 03 2	935 66	0 0 9 7 0	– – – 67	000 19	8 21 05	98 03 2	976 56	0 0 9 1 0	– – – 39	—	—	2.5	—	2.6	—
	Harnai (a)	000 ××	9 09 05	95 00 0	— —	0 0 9 9 0	– – – —	000 ××	8 27 02	95 01 0	— —	8 0 8 3 0	– – – ××	—	—	3.2	0	2.9	14
	Sibi	000 37	7 23 05	98 03 2	055 85	0 0 9 7 0	8 × 9 87	000 43	6 05 05	98 02 2	097 67	0 0 9 7 0	– – – 54	—	—	0.5	—	0.4	5
	Quetta †	000 39	0 20 05	98 00 2	951 63	0 0 9 0 8	– – – 67	010 42	8 16 07	98 02 5	962 51	1 9 6 1 0	9 × 0 46	—	—	5.2	– 0.3	4.8	9
	Chaman *	000 44	8 22 09	97 20 3	929 69	8 0 8 2 0	8 0 9 75	000 48	8 23 05	97 03 6	980 54	0 0 9 0 4	– – – 59	+ 7	+ 9	4.6	– 0.6	1.9	9
	Nushki *	000 44	0 20 08	97 00 0	974 70	0 0 9 0 0	– – – 73	013 53	8 10 09	96 02 6	965 60	0 0 9 0 4	– – – 49	—	—	2.1	—	1.7	8
	Dalbandin *	000 39	8 33 14	94 07 1	950 79	0 0 9 7 –	– – – 83	006 56	8 00 00	95 05 5	970 61	0 0 9 7 6	7 × × 57	+ 7	+14	2.8	+ 0.2	2.6	4
	Nokkundi *	000 29	8 29 13	97 05 1	956 81	6 8 6 7 0	7 × 6 83	005 45	8 02 05	96 03 1	950 50	4 9 5 8 3	9 5 0 58	—	—	2.6	—	1.7	2
	Kalat †	000 32	8 18 05	99 02 2	942 63	8 0 8 2 0	0 0 5 66	042 42	8 16 08	98 60 6	963 46	8 7 5 0 0	2 0 0 45	+ 8	+10	3.8	– 0.1	2.7	7
	Turbat	000 56	6 23 05	98 10 2	987 86	0 0 9 0 8	0 0 × 85	002 54	8 00 09	98 10 3	105 72	0 0 9 6 0	0 × 6 63	—	—	3.2	—	2.2	5
	Panjgur *	000 28	8 28 03	97 02 1	951 74	0 0 9 7 0	0 0 5 75	000 29	8 09 03	97 20 1	969 53	0 0 9 2 0	9 8 8 43	+ 3	—	1.1	—	1.1	6
	Lasbela	000 73	7 14 06	97 00 0	079 86	7 4 8 J 0	0 × 5 88	000 60	9 00 00	99 00 0	121 65	0 0 9 0 0	– – – 60	—	—	0	—	0	8
	Ormara																		8
	Pasni	000 72	6 23 05	97 02 1	096 78	0 0 9 4 0	9 × 6 80	000 65	6 00 00	95 02 1	116 65	0 0 9 2 0	9 × 6 63	– 2	+ 4	0.8	– 3.5	0.8	4
	Jiwani																		
SIND	Keti	000 77	0 36 02	96 00 0	079 83	0 0 9 9 0	– – – 84	000 41	8 05 05	96 02 2	113 65	0 0 9 1 0	0 0 9 53	—	—	0	—	0	4
	Jacobabad	000 30	6 15 10	95 05 2	065 88	0 0 9 0 8	– – – 85	000 39	8 18 02	96 02 2	100 66	0 0 9 9 0	0 × × 57	+1	+ 2	0.5	– 0.4	0.2	4
	Sukkur	000 35	7 20 05	96 03 1	085 84	2 6 × 86	– – – 84	000 47	8 11 03	96 03 2	102 66	0 0 9 9 0	9 × 0 57	—	—	0	—	0	4
	Padidan	000 45	7 00 00	98 02 1	056 85	0 0 9 0 8	– – – 85	000 58	7 00 00	98 00 1	101 64	0 0 9 7 0	– – – 59	—	—	0	—	0	4
	Karachi (*Manora*)	000 66	6 25 05	99 02 2	026 77	0 0 9 0 4	0 9 × 80	000 65	4 25 09	97 02 1	117 78	2 6 4 0 1	0 9 × 71	0	+ 5	1.8	+ 0.6	1.7	3
	Karachi (*A. P.*)	000 62	4 25 10	97 03 1	096 77	0 0 9 0 6	– – – 81	000 65	3 27 02	96 03 1	122 68	0 0 9 6 0	– – – 66	+1	– 3	1.4	–	1.4	3
	Badin	000 46	0 23 08	97 00 0	090 87	0 0 9 9 0	– – – 90	000 63	0 23 02	97 00 0	122 65	0 0 9 0 0	– – – 62	+1	+ 3	1.1	+ 0.8	0.8	9
	Nagarparkar	000 ××	1 16 05	97 06 0	— —	0 0 9 0 0	– – – —	000 ××	0 25 18	97 00 0	— —	0 0 9 0 0	– – – —	—	—	—	—	—	—
	Ghisar (*Umarkot*)	000 71	0 20 09	97 00 0	070 90	0 0 9 0 0	– – – 92	000 64	0 23 07	97 00 0	100 68	0 0 9 0 0	– – – 60	—	—	0.4	–	0.4	7
	Hyderabad	000 46	2 23 07	96 01 1	079 86	0 0 9 0 2	– – – 91	000 58	0 23 03	96 00 0	105 66	0 0 9 0 0	– – – 64	+ 3	+ 5	0.3	– 0.3	0.3	7
Jaisalmer	Veraval																		20
Afghanistan	Kabul †							077 33	8 00 00	94 71 7	965 24	8 7 1 – –	7 – – 23	—	—	5.1	—	4.5	23
	Jalalabad *	000 45	8 27 02	96 02 2	970 57	8 5 6 – –	8 × × 59	032 49	8 00 00	96 53 5	990 51	8 6 6 – –	4 × × 50	—	—	2.5	—	2.1	—
	Kandahar *							005 51	0 23 05	97 00 6	944 56	0 0 9 0 0	9 5 9 55	—	—	1.6	—	1.4	—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 4th MARCH, 1952

Divisio	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_g T_d$	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_1 D_M T_X T_N$	At 0300 Hrs. G. M. T. of date. RRR $T_g T_d$	Ndd ff	VVwwW	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_H D_M T_X T_N$	Departure from Normal T_X	T_N	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 65	8 31 05	99 02 1	068 78	0 0 9 0 1	0 7 × 81	000 69	8 31 09	96 02 1	118 75	0 0 9 2 0	0 × 7 74	+ 4	+ 4	2.3	- 0.5	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	—	—	—	—	—	—	000 52	0 29 10	97 00 0	167 56	0 0 9 0 0	- - - 50	—	—	1.7	—	1.1	6

* 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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	S $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Excelsior	23 106	642 02	3 05 08	99 02 1	081 85	32 4 00	6 6 612	—	—	—
Jalakrishna	23 130	736 04	0 36 06	96 00 0	115 84	00 9 00	—	—	—	—
Excelsior	23 104	658 06	1 06 06	99 01 1	119 95	11 5 00	6 6 306	—	—	—
Bharatmata	23 129	747 05	0 35 02	98 05 0	133 82	00 9 00	—	—	—	—
Masimpur	23 214	626 06	0 22 04	98 00 0	125 83	00 9 00	—	—	—	—
Jaladutta	23 150	726 06	1 14 02	98 00 0	120 78	00 9 00	4 3 502	—	0256 69	1 00 00
BAY OF BENGAL										
Takeong	22 117	952 06	5 26 09	98 03 0	091 83	21 5 72	7 4 827	8 2 820	0 59 76	1 01 21

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP	CODE :— iiiGG	PoPoPoToTo	TdoTdoTxoXiXo	PiPihihihi	TiTiTdiTdiTxi etc.	5555	hihiPiPiPi	TiTiTdiTdiTxi etc.
1	2	3 4	5 6	7 8	9 10	11	12	13 14	15 16	17 18	19	20	21	22 23	24	25	26
Karachi	780 14	008 25	183 60	000 30 221 82	854 87 175 24	780 27 090 16	306 03	599 97	301 37	849 94	555 55	329 24	160 96	330 00	170 21	408 72	185 12	668 00	150 94	436 00	529 94	464 00

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	6	7	8	9	10	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	29 12	30 11	30 15	30 26	—	—	—	—	—	—	15 08	24 11	27 15	26 19	29 16	—	17 14	23 07	24 08	23 17	25 29	—	—	—
Chhor	23 19	22 19	22 20	24 17	25 16	29 28	—	—	—	—	24 31	24 24	25 25	26 25	26 23	28 27	25 39	—
Chittagong	25 11	24 15	25 20	26 28	—	—	—	—	—	—	09 06	10 03	06 04	30 06	25 15	—	13 09	18 09	27 05	32 18	32 06	28 21	—	—
Cox's Bazar	22 12	23 17	24 18	27 19	26 52	25 48	—	—	—	—	21 04	29 05	30 07	30 17	28 17	29 16	09 01	26 04	24 09	32 07	31 22	28 29	—	—
Dacca	25 05	27 15	26 23	26 31	26 40	—	—	—	—	—	07 10	06 12	05 18	04 26	—	—	17 13	20 11	24 09	29 18	28 11	29 27	30 36	—
Dalbandin	—	—	—	25 25	24 20	23 26	—	—	—	—	—	—	No	ascent	—	—	—	—	16 06	22 17	24 25	24 25	—	—
Dros n	—	—	—	—	06 08	21 05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fort Sandeman	—	—	—	15 03	22 04	21 16	27 40	27 49	—	—	—	—	—	03 05	24 04	25 21	—	—	—	24 01	20 15	26 25	—	—
Jacobabad	07 08	11 10	11 05	22 08	—	27 12	—	—	—	—	10 12	12 09	25 05	24 17	23 23	25 27	04 12	09 03	03 05	30 08	28 20	25 27	—	—
Jheirum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30 02	18 05	13 11	18 17	17 08	22 18	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	24 13	27 12	27 12	27 12	19 12	27 13	30 24	27 40	—	—	25 23	25 23	28 23	26 24	24 29	—	27 19	27 19	21 17	27 21	25 23	—	—	—
Khanpur	01 04	14 02	14 04	22 10	24 13	25 19	26 31	27 48	—	—	—	—	—	—	—	—	26 08	25 09	21 11	26 29	29 30	—	—	—
Lahore	25 06	29 02	23 04	25 04	28 04	27 19	29 31	31 38	—	—	14 04	20 03	21 07	25 04	27 01	—	13 04	08 03	XXXX	16 07	23 07	26 17	—	—
Multan	04 16	08 05	09 10	11 11	16 15	31 21	—	—	—	—	—	—	—	—	—	—	07 20	07 18	09 17	20 05	25 25	26 25	—	—
Peshawar	—	03 05	02 15	04 12	09 09	16 18	25 35	—	—	—	—	33 10	35 06	03 07	16 10	20 11	—	11 02	17 08	25 04	24 18	—	—	—
Quetta	—	—	—	—	23 07	23 24	—	—	—	—	—	—	No	ascent	—	—	—	—	—	—	28 11	24 29	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shariat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v_s)

Chhor 76808 22719

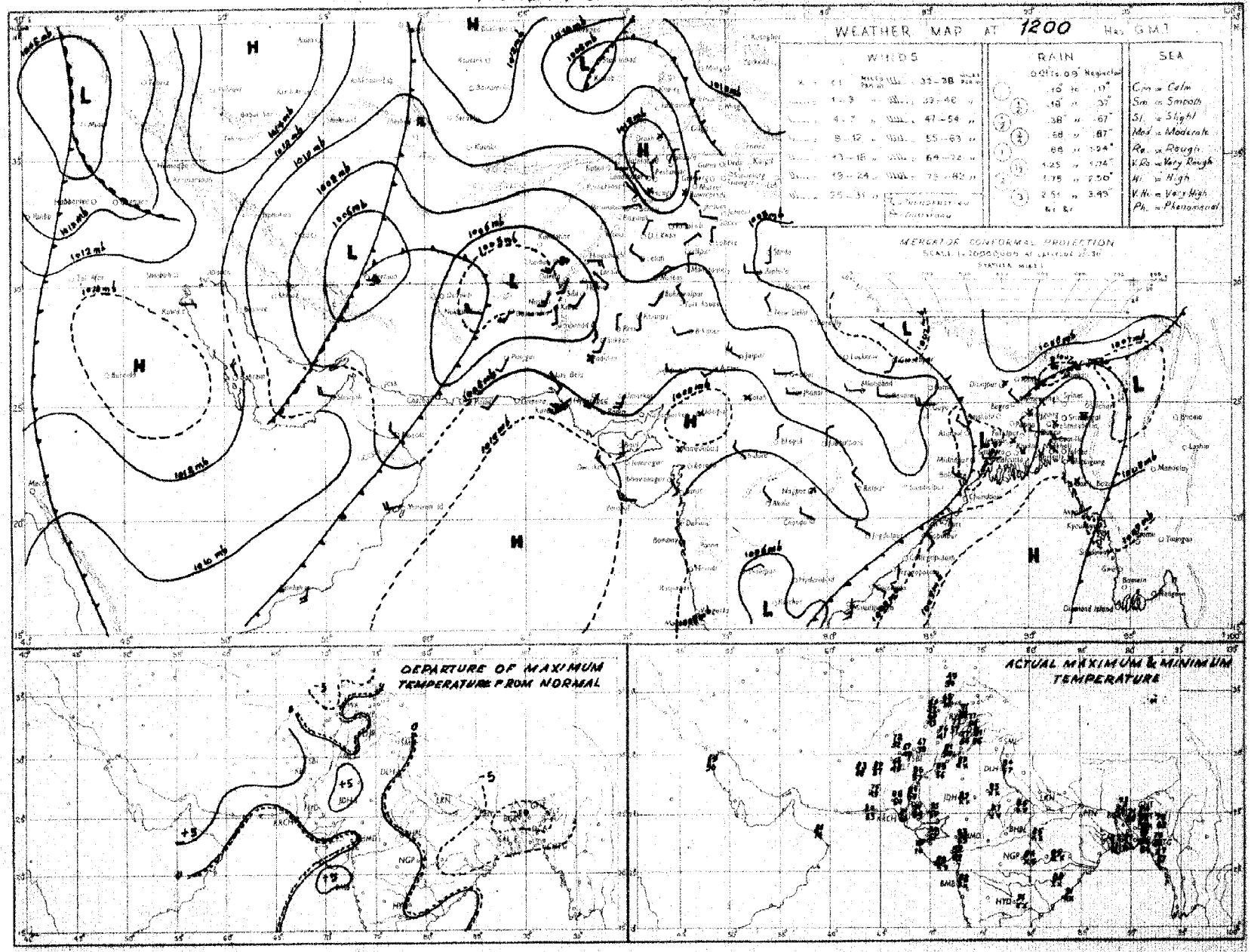
Lahore 64008 128XX

*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, 1.1 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.

N. F. W.

PAKISTAN DAILY WEATHER MAP

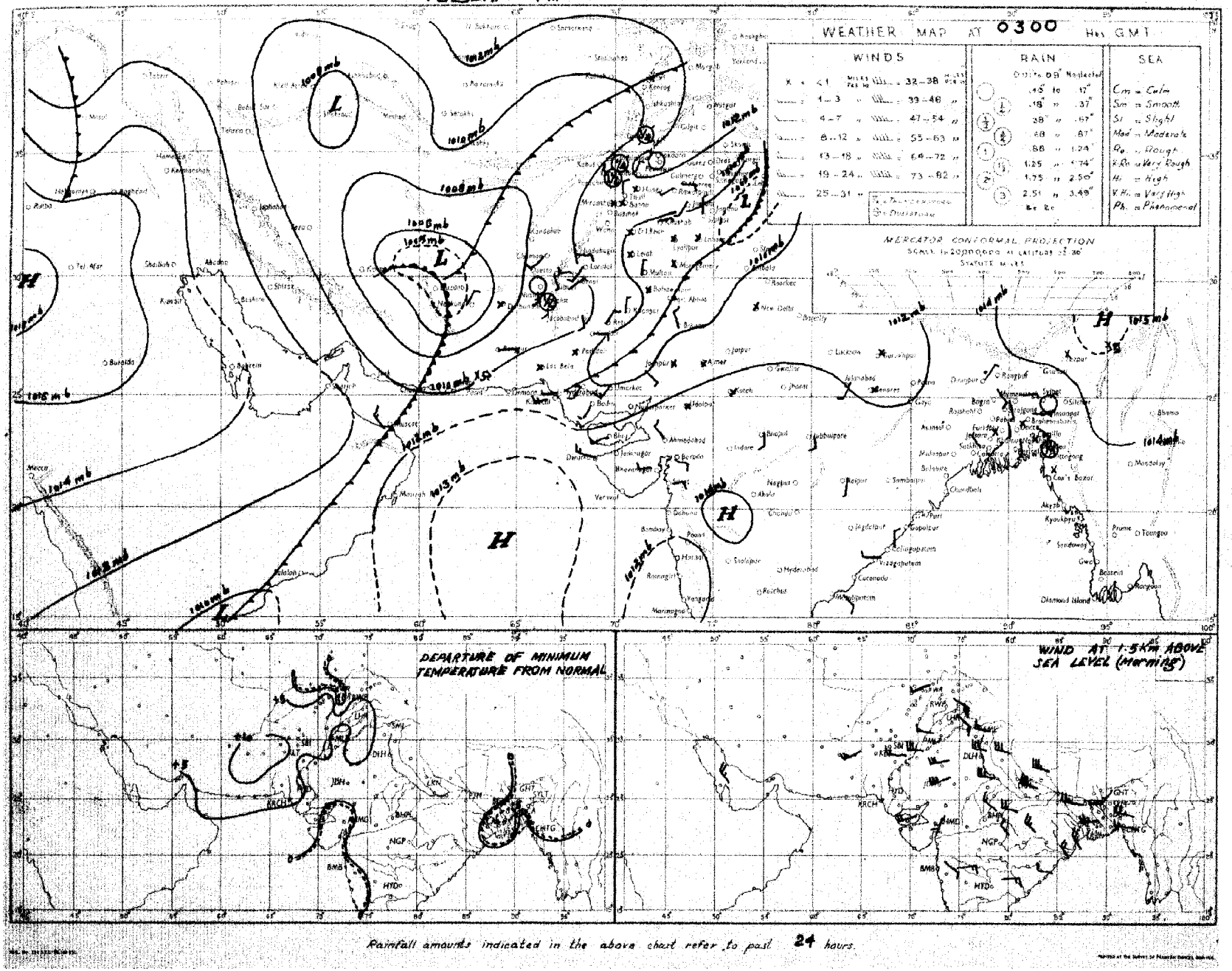
MONDAY 3rd: MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 4th. MARCH 1952.



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

Monthly Subscription

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Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR WEDNESDAY THE 5th MARCH, 1952.

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

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

Yesterday's western disturbance over Baluchistan is moving northeastwards.
A western disturbance lies over Afghanistan and Russian Turkistan.
Yesterday's trough of low from upper Sind to the Punjab is now less marked.

Another trough of low is bordering East Pakistan.

Fairly widespread rain/drizzle has occurred in the north Punjab and the North-West Frontier Province and scattered in Baluchistan and upper Sind. Scattered dust/thunderstorms have also been reported from the north Punjab and Baluchistan.

Chief amounts of rainfall are :—Parachinar ¾" ; Chakdara ½" and Drosh ¼".

Night temperatures were generally appreciably below normal in northern sub-division of East Pakistan and appreciably to markedly above normal in West Pakistan.

Forecast valid until the evening of 6th :—Local thunderstorms/showers will occur in the North-West Frontier Province and Kashmir and scattered in the deltaic sub-division of East Pakistan. Scattered dust/thunderstorms will also occur in north Baluchistan and the north Punjab

Karachi-11
The 5th March, 1952.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 58	0 00 00	97 00 1	103 75	0 0 9 0 0	5 × × 88	000 64	0 00 00	97 00 1	114 80	0 0 9 0 0	5 × × 67	+ 3	+ 4	1.7	- 3.5	0.5	140
	Chittagong	000 59	9 23 05	96 00 0	094 74	0 0 9 0 0	- - - 81	000 62	2 11 02	97 01 1	108 76	0 0 9 7 0	3 × 9 63	- 4	0	1.4	- 3.3	1.1	108
	Noakhali	000 61	5 18 02	96 00 1	xxx 76	0 0 9 0 0	- - - 83							- 1					115
	Comilla	000 54	2 23 02	97 xx 0	091 80	2 2 7 0 0	- - - 80	000 56	0 23 98	98 00 0	108 74	0 0 0 0 0	- - - 62	- 6	- 1	1.8	- 1.8	0.4	94
	Brahmanbaria	000 57	0 00 00	95 00 0	096 77	0 0 9 0 0	- - - 97	000 62	0 00 00	97 00 0	111 75	0 0 9 0 0	- - - 60	—	—	0.9	- 2.1	0	78
	Dacca	xxx 56	1 00 00	96 xx 1	082 79	0 0 9 1 0	6 × × 86	xxx 60	0 00 00	97 00 1	094 75	0 0 9 0 0	- - - 57	—	—		—	—	—
	Narayanganj	000 52	2 31 01	95 01 1	089 80	0 0 9 0 9	5 0 × 86							0					74
	Mymensingh	000 57	0 00 00	99 00 0	090 77	0 0 9 0 0	- - - 87	000 58	0 00 00	99 00 0	119 65	0 0 9 0 0	- - - 54	+ 4	- 6	3.0	+ 0.7	0	91
	Srimangal	000 63	6 00 00	96 03 1	090 68	5 7 6 0 1	- - - 81	000 63	3 00 00	96 02 1	102 70	0 0 9 3 0	- - - 56	- 5	- 1	2.1	- 1.8	0.8	98
	Khulna	000 56	0 31 02	98 00 0	097 80	0 0 9 0 0	- - - 57	000 67	0 23 02	97 00 0	101 73	0 0 9 0 0	- - - 64	- 1	0	0.8	- 2.1	0	68
	Satkhira	000 62	0 00 00	98 00 0	092 86	0 0 9 0 0	- - - 64	000 75	0 23 03	98 00 0	104 77	0 0 0 0 9	- - - 61	- 5	- 2	0.7	- 2.9	0	65
	Jessore							009 66	0 18 05	97 00 0	096 72	0 0 9 0 0	- - - 57	—	—	1.1	- 1.8	0.1	65
	Faridpur	000 45	2 34 02	96 01 0	089 82	2 4 7 0 0	9 × × 82	000 58	0 18 02	95 05 0	089 73	0 0 9 0 0	- - - 57	- 3	- 4	1.5	- 1.7	0	71
	Barisal	000 54	3 00 00	97 02 1	xxx xx	8 5 6 0 0	- - - 65	000 67	0 23 03	98 00 0	103 76	0 0 9 0 0	- - - 65	- 1	+ 1	1.4	- 2.1	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	0 00 00	93 00 0	091 74	0 0 9 0 0	- - - 74	000 62	0 00 00	96 00 0	096 70	0 0 9 0 0	- - - 55	-11	- 4	2.1	0	0.1	64
	Bogra	000 57	2 09 02	96 01 1	098 75	2 1 8 0 0	- - - 79	005 60	4 09 02	95 03 1	099 67	4 9 8 5 0	- - - 57	- 6	- 2	1.4	- 0.9	0.1	69
	Dinajpur	000 54	0 00 00	96 00 0	108 74	0 0 9 0 0	- - - 77	000 60	8 00 00	96 02 2	115 64	8 4 7 0 0	- - - 53	- 8	- 8	0.9	- 0.7	0.3	72
	Rangpur	000 xx	8 00 00	97 02 1	— —	0 0 9 1 0	- - - --	026 xx	8 27 02	96 02 1	— —	8 5 8 0 0	- - - --	—	—	1.7	0 3	0.5	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 59	8 05 02	95 03 0	068 71	8 2 8 0 0	- - - 73	000 58	0 05 04	95 00 0	093 58	0 0 9 0 0	- - - 55	- 4	+ 6	1.0	- 0.4	0.6	12
	Lahore	000 58	8 11 08	96 03 2	070 71	0 0 9 7 -	8 × 6 74	000 51	1 05 96	06 02 2	100 63	0 0 9 4 0	9 × × 57	- 4	+ 9	1.9	- 0.8	0.6	19
	Sialkot	000 51	7 02 04	97 02 5	074 70	5 2 6 4 0	- - - 72	000 50	3 05 02	97 01 9	093 62	× 0 8 4 2	- - - 60	- 3	+10	4.8	- 0.1	2.7	32
	Jhelum	000 41	7 11 03	97 02 2	071 74	5 3 7 2 0	- - - 79	000 53	1 31 02	98 03 5	110 60	0 0 9 3 0	8 × 9 54	—		2.9	—	2.4	—
	Rawalpindi *	000 52	7 00 00	99 50 5	951 62	7 3 6 0 0	8 × × 67	000 48	0 23 02	99 05 5	962 54	0 0 9 0 0	9 × × 48	- 4	- 2	7.5	+ 0.5	5.2	36
	Murree †	006 33	8 11 09	97 02 6	954 42	8 9 4 0 0	6 × × 43	017 33	5 13 05	98 26 2	970 42	5 5 5 0 0	8 × × 36	- 6	+ 2	14.5	+ 3.1	10.7	59
	Attock	xxx xx	8 00 00	96 03 5	— —	0 0 9 2 0	7 × 9 --	xxx xx	4 36 02	97 01 5	— —	0 0 9 0 2	9 × × --	—	—	—	—	—	—
	Khushab	000 54	6 07 04	99 01 2	069 73	0 0 9 2 0	- - - 75	000 52	0 02 06	99 00 1	107 61	0 0 9 0 0	- - - 56	- 3	+ 6	1.3	- 1.0	0.7	16
	Montgomery	000 56	8 00 00	96 03 2	065 72	0 0 9 2 -	9 × 0 74	000 51	0 03 03	96 00 1	078 60	0 0 9 0 0	- - - 55	- 6	+ 6	1.7	+ 0.4	0.7	10
	Leiah	000 48	8 31 02	97 01 0	080 76	0 0 9 0 0	- - - 77	000 49	0 31 05	97 00 0	099 59	6 0 9 0 0	- - - 59	—	—	0.9	—	0.5	8
	Multan	000 51	8 13 02	96 02 2	079 76	0 0 9 3 0	9 × 9 77	000 49	6 36 05	96 01 2	094 57	0 0 9 7 0	9 × 9 56	- 1	+ 4	0.6	- 0.6	0	7
	Khanpur	000 82	0 36 02	96 00 0	069 84	0 0 9 0 0	- - - 85	000 52	0 02 02	96 01 1	096 62	0 0 9 0 0	9 × × 53	+ 2	+ 7	0.2	- 0.7	0.1	4
	Bahawalpur	000 59	8 18 01	97 03 2	056 77	8 6 4 0 0	9 × × 80	000 56	4 00 00	97 00 1	087 61	0 0 9 0 2	9 9 × 59	- 2	+ 6	0.1	- 0.7	0	6
	Fort Abbas	000 68	8 23 03	95 02 2	066 88	0 0 9 2 0	- - - 82	000 47	0 27 02	96 00 0	089 65	0 0 0 0 0	- - - 57	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	018 39	8 20 05	94 61 6	098 43	8 7 3 - -	8 × × 43	026 38	5 20 02	97 03 6	009 41	2 5 5 4 0	9 × 4 39	-10	+ 2	11.9	—	9.0	18
	Chakdara *	029 45	8 05 09	99 50 6	961 51	8 0 5 2 0	9 × × 51	042 49	4 20 03	98 01 1	978 51	4 0 6 4 0	3 × × 48	—	+ 9	7.4	—	5.7	—
	Cherat *	000 45	7 36 05	96 03 4	980 46	0 0 9 8 0	3 × 6 59							- 9					29
	Peshawar	001 49	8 23 02	97 03 6	071 59	4 5 7 2 -	7 × × 59	002 52	5 00 00	97 01 6	136 56	2 2 7 7 0	- - - 51	-12	+ 3	3.2	- 1.0	2.3	14
	Parachinar †	035 41	9 13 02	94 61 6	940 48	9 - 0 - -	5 - - 44	077 40	5 05 02	96 02 2	960 42	2 4 5 6 0	2 × 0 37	-10	+ 3	8.6	—	7.3	29
	Miranshah *	000 46	8 31 02	97 20 2	058 54	8 5 6 0 0	- - - 55	000 48	6 00 00	97 03 1	990 49	6 5 6 6 0	- - - 49	—	—	1.7	- 2.6	1.1	13
	Bannu	000 43	0 00 00	98 00 2	071 69	0 0 9 0 0	- - - 71	000 50	0 00 00	99 00 0	132 53	0 0 9 0 0	- - - 52	- 4	—	2.9	—	2.5	11
	D. I. Khan	000 53	3 00 00	96 01 0	062 74	0 0 9 0 1	0 6 × 74	000 84	0 25 01	95 00 0	115 54	0 0 9 0 0	- - - 51	- 4	+ 1	0.1	- 1.5	0.1	9
	Wana *																		13
	Landikotal *	008 45	8 05 03	97 50 6	969 49	8 9 5 0 0	9 - - 50							—					—
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	Thull	xxx xx	× 36 09	98 02 1	— —	× - × - -	0 9 9 --	xxx xx	6 09 05	98 02 1	— —	2 7 6 2 2	0 9 9 --	—	—	—		—	—
BALUCHISTAN	Fort Sandeman *	000 36	7 00 00	96 02 2	913 67	5 6 8 4 0	2 - - 70	000 41	× 00 00	97 01 0	991 47	0 0 9 4 0	- - - 44	+ 5	+ 5	5.0	+ 0.8	2.6	11
	Hindubagh †	000 28	3 27 05	98 02 1	955 59	0 0 9 3 0	- - - 61	000 40	1 27 12	98 01 0	972 50	0 0 9 0 1	3 0 × 45	—	—	0	—	0	—
	Loralai *	000 40	8 23 05	96 03 2	968 64	0 0 9 7 0	- - - 68	000 36	0 18 02	96 00 2	981 45	0 0 9 0 0	- - - 41	—	—	3.5	—	2.6	—
	Harnai (a)	000 xx	7 11 02	95 02 1	— —	× 0 7 2 4	- - - --	000 xx	0 09 02	96 00 0	— —	0 0 9 0 0	- - - --	—	—	3.2	- 0.1	2.9	16
	Sibi	000 47	8 00 09	99 02 2	082 80	8 7 6 - -	- - - 81	000 48	0 00 00	98 00 0	080 58	0 0 9 0 0	- - - 55	—	—	0.5	—	0.4	5
	Quetta †	000 41	7 23 08	99 01 1	951 60	0 0 9 4 7	- - - 62	000 48	1 16 03	98 xx 0	965 51	0 0 9 0 8	- - - 46	—		5.2	- 0.8	4.8	9
	Chaman *	000 49	7 28 07	97 xx 3	935 65	7 0 3 2 0	8 × 9 58	000 45	0 16 05	97 00 0	963 53	0 0 9 0 0	9 × × 51	+ 3	+ 8	4.6	- 0.6	1.9	8
	Nushki *	000 53	8 18 08	96 02 1	985 69	0 0 9 0 4	- - - 70	000 51	0 18 05	96 00 0	034 58	0 0 9 0 0	- - 56	—		2.3	—	1.6	—
	Dalbandin *	000 50	8 23 07	95 05 2	960 72	0 0 9 7 -	- - - 73	000 48	8 00 00	95 00 5	973 51	0 0 9 0 1	- - - 47	0	+ 4	2.9	+ 0.8	2.7	4
	Nokkundi *	000 49	8 16 05	99 08 1	950 78	4 6 5 7 0	9 × 6 80	000 35	3 02 02	99 03 0	951 54	0 0 9 0 1	0 0 × 51	—	—	2.7	—	1.7	2
	Kalat †	007 40	7 18 05	99 01 5	946 50	7 6 7 0 0	5 × × 55	007 42	0 18 02	99 00 0	954 46	0 0 9 0 0	- - - 45	- 3	+10	3.9	- 0.1	2.9	7
	Turbat	000 58	8 31 03	98 20 3	094 80	8 2 7 0 0	0 × × 82	000 61	6 02 02	98 10 3	081 66	0 0 9 6 0	4 × 6 66		—	3.2	—	3.2	—
	Panjgur *	000 55	8 23 10	97 21 5	959 67	0 0 9 7 0	9 × 6 69	000 44	4 31 02	97 03 1	971 52	0 0 9 0 4	9 6 × 48	- 3	+ 8	1.1	—	1.1	5
	Las Bela	000 71	0 14 06	98 00 0	099 84	0 0 9 0 0	- - - 79							—					8
	Ormara																		6
	Pasni	000 78	7 28 07	97 02 1	108 77	7 8 5 0 0	9 × × 81	000 69	6 27 08	96 02 1	115 69	6 2 5 0 0	9 × × 65	- 1	+ 6	0.8	- 3.5	0.8	6
	Jiwani																		4
SIND	Beti	000 53	8 28 05	96 02 2	079 88	8 0 9 2 0	0 × 7 89	000 49	4 05 07	96 01 2	105 62	0 0 9 8 0	0 × 6 61	—	—	0	—	0	—
	Jacobabad	000 48	8 01 05	97 02 5	069 74	0 0 9 2 0	- - - 74	000 47	3 09 10	96 02 1	086 66	0 0 9 0 1	- - - 58	-10	+ 8	0.5	- 0.4	0.2	4
	Sukkur	000 38	8 20 02	96 02 1	069 82	0 0 9 8 0	8 × 6 84	000 51	6 11 05	96 01 2	087 66	0 0 9 8 0	9 × 6 65	—	—	0	—	0	4
	Padidan	000 53	7 00 00	98 02 1	071 84	0 0 9 7 0	- - - 84	000 56	7 00 00	98 03 1	082 73	0 0 9 0 8	- - - 63	—	—	0	—	0	—
	Karachi (*Manora*)	000 65	6 25 09	99 03 2	100 77	0 0 9 0 4	0 9 × 79	000 69	7 27 09	98 02 2	113 74	3 6 4 9 4	0 9 × 72	- 1	+ 6	1.8	+ 0.6	1.7	8
	Karachi (*A. P.*)	000 65	6 27 12	97 03 1	098 77	1 1 6 0 1	- - - 81	000 68	6 27 09	96 03 1	115 71	2 6 4 0 6	- - - 68	—	—	1.4	—	1.4	—
	Badin	000 48	0 23 05	97 00 0	082 86	0 0 9 0 0	- - - 91							+ 2					9
	Nagarparkar	000 xx	0 09 13	97 00 0	— —	0 0 9 0 0	- - - --	000 xx	1 00 00	97 00 1	— —	0 0 9 0 1							
	Chhor (*Umarkot*)	000 71	0 23 09	97 00 0	068 92	0 0 9 0 0	- - - 98	000 65	0 23 07	97 00 0	101 68	0 0 9 0 0	- - - 68	—	—	0.4	—	0.4	—
	Hyderabad	000 58	2 23 08	97 01 1	087 89	0 0 9 0 1	- - - 91	000 66	× 23 05	96 01 1	092 69	0 0 9 0 1	- - - 66	+ 3	+ 7	0.3	- 0.3	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul †	010 36	8 07 02	94 03 7	968 36	8 7 1 - -	- × × 37	018 36	8 02 02	95 08 6	095 67	8 7 1 - -	0 × × 33	—	—	5.2	—	4.6	12
	Jalalabad *	008 48	8 31 02	96 02 6	936 53	8 3 6 - -	8 × × 54	012 49	6 00 00	97 03 6	976 52	1 2 6 7 0	2 × 9 50	—	—	3.6	—	3.3	—
	Kandahar *	000 38	2 23 05	98 01 1	920 71	0 0 9 4 0	- - - 73							—					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 5th MARCH, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_S D_M T_x T_n$	At 0300 Hrs. G. M. T. of date. RRR $T_d T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_S D_M T_x T_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 67	8 31 05	97 02 1	100 75	0 0 9 0 1	0 7 × 76	000 64	8 31 09	97 02 1	130 73	0 0 9 0 2	- - - 72	+ 2	+ 2	2.3	- 0.5	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 50	0 34 07	97 00 0	162 62	0 8 9 0 0	- - - 64	000 41	1 34 07	97 ×× 0	227 52	0 0 9 0 1	- - - 50	—	—	1.7	—	1.1	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalakrishna	33 163	753 03	0 24 05	97 00 0	127 81	00 9 00				
Clan for Bes	33 099	626 06	1 08 06	99 02 0	125 81	11 6 00	2 5 115	—	0 02 83	1 08 21
Tabinta	33 101	603 06	1 08 09	98 02 0	122 79	11 6 00	2 5 815	—	0 01 70	1 09 ××
Essoprovince	33 265	575 06	8 32 10	98 02 2	135 82	80 8 7×	8 4 120	—	0 00 ××	1 32 21
Jahangir	33 099	709 06	4 04 07	99 02 1	133 82	41 6 00	2 3 300	8 4 840	0 51 77	1 04 21
Jaladutta	33 120	749 06	0 24 05	98 00 0	125 82	00 9 00	4 3 125	—	0 52 67	1 34 21
Masimpur	33 186	662 06	0 29 01	98 00 0	147 76	00 9 00	—	—	—	—
Essoprovince	33 245	582 12	8 06 10	97 02 7	108 23	80 6 7×	8 4 815	—	0 00 ××	1 32 21
Jahangir	33 097	717 12	4 02 07	99 02 0	100 86	11 6 00	2 3 004	8 4 840	0 02 82	1 04 21
Jaladuta	33 112	764 12	1 24 06	98 ×× 0	071 85	16 6 00	5 3 600	—	0 00 75	1 24 21
Dara	33 249	642 18	1 20 08	99 01 2	110 75	00 9 01	2 5 300	—	0 01 67	1 22 ××
Australia	33 184	710 12	0 03 09	99 00 0	086 86	00 9 00	7 6 801	—	0 00 75	—
BAY OF BENGAL										
Taksong	32 146	988 00	5 07 05	98 02 0	105 79	11 × 10	—	8 4 5××	0 52 72	1 07 21

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

STATION	TEMP CODE :—	iiiGG	$P_o P_o P_o T_o T_o$	$T_{do} T_{do} T_{xo} X_1 X_2$	$P_2 P_{2h} h_{2h} h_{2t}$	$T_1 T_1 T_{d1} T_{d1} T_{x1}$ etc.	5555	$h_{1h} h_1 P_2 P_2 P_1$	$T_1 T_1 T_{d1} T_{d1} T_{x1}$ 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
Karachi	780 14 008 28	183 80	000 80 221 52	854 68 175 74	700 21 085 87	503 98 699 94	555 55	119 77 180 82	339 90 185 29 378 87 195 86	668 00 135 48	486 00 519 74 454 00 729 94

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	06 08	08 08	16 03	22 08	22 07						09 10	16 05	21 08	31 14	—	—	10 14	17 08	21 07	25 11	30 12	—	—	—
Chhor	23 31	24 14	25 15	26 19	26 21	24 29	24 49	—	—	—	—	—	—	—	—	—	24 18	24 20	24 21	27 07	28 06	—	—	—
Chittagong	27 04	30 04	31 06	33 10	33 10	31 17	—	—	—	—	25 04	27 06	27 06	27 05	31 08	32 29	25 03	26 10	25 10	31 17	30 32	—	—	—
Cox's Bazar	26 08	31 06	34 07	33 16	31 19	30 25	—	—	—	—	30 06	30 06	34 06	34 07	32 17	35 41	—	—	—	—	—	—	—	—
Dacca	27 09	28 07	27 06	25 10	27 11	26 17	—	—	—	—	10 09	09 06	26 06	25 07	31 06	—	22 08	22 11	25 09	26 14	29 15	31 49	30 59	—
Dalhandin	—	—	24 08	22 23	25 43	—	—	—	—	—	—	—	26 15	23 26	28 47	—	—	—	19 01	22 16	25 38	26 53	—	—
Dros h	—	—	—	No	ascent	—	—	—	—	—	—	—	No	ascent	—	—	—	—	—	—	19 03	20 13	—	—
Fort Sandeman	—	—	—	23 10	22 16	25 27	—	—	—	—	—	—	—	26 06	26 06	24 15	—	—	—	06 07	22 08	25 14	25 28	—
Sacobabad	18 11	17 14	17 13	25 22	—	—	—	—	—	—	26 08	28 18	28 19	24 19	26 19	26 22	10 16	04 01	26 10	26 14	27 16	27 31	—	—
Jhelum	23 05	14 09	11 14	14 18	17 15	—	—	—	—	—	01 15	08 15	07 12	10 19	11 21	18 27	24 05	09 17	12 17	13 09	12 06	20 15	24 22	25 47
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	27 11	27 10	28 10	26 17	26 19	26 22	25 31	—	—	—	27 17	27 16	31 18	31 18	30 06	22 18	26 19	27 18	24 14	28 06	28 16	28 32	—	—
Khanour	18 21	22 15	25 29	25 04	25 52	—	—	—	—	—	01 15	08 15	07 12	10 19	11 21	13 27	03 22	05 17	02 08	26 21	25 24	25 26	—	—
Lahore	10 08	16 11	16 17	18 18	16 19	24 12	26 42	—	—	—	13 10	15 10	12 06	15 02	25 10	—	—	—	—	—	—	—	—	—
Multan	01 05	28 03	27 07	27 29	25 37	25 21	—	—	—	—	02 15	01 15	35 13	26 20	27 28	25 18	—	—	—	—	—	—	—	—
Peshawar	—	34 03	05 04	09 10	16 15	19 29	—	—	—	—	—	32 05	24 09	34 06	17 08	—	—	—	—	—	—	—	—	—
Quetta					25 20	25 33	—	—	—	—	—	—	No	ascent	—	—	—	—	—	—	17 05	22 13	30 45	—
Bushire											—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shariah																								

Cloud Observation Data (iiiGG Cddv, v_v)

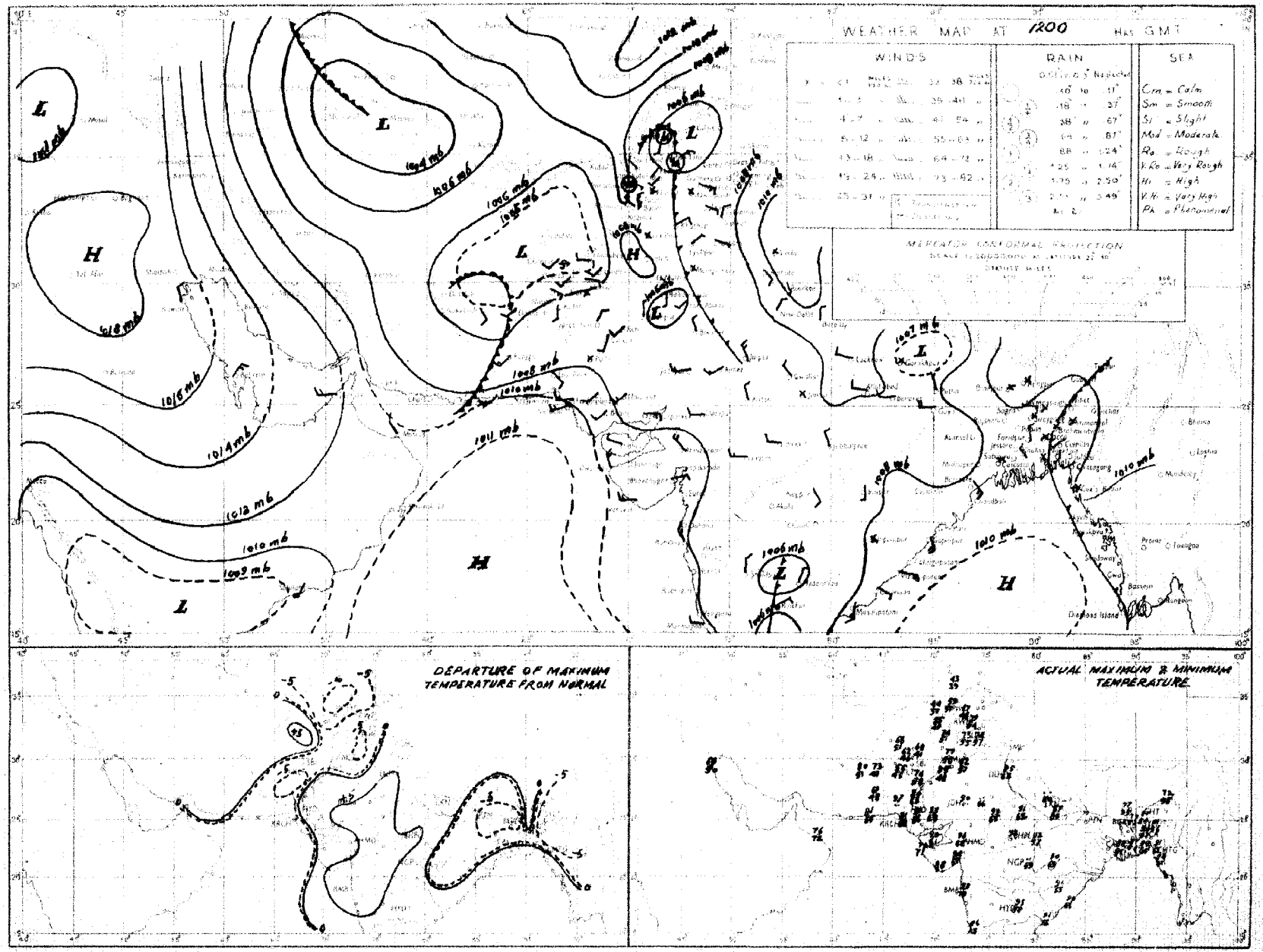
Drosh 51502 41910 62744
Khanpur 71802 42744

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 4th MARCH 1952.


WEATHER MAP AT 1200 Hrs GMT
WINDS
RAIN
SEA
Calm
Smooth
Slight
Moderate
Rough
Very Rough
High
Very High
Phenomenal
MERCATOR CONFORMAL PROJECTION
DEPARTURE OF MAXIMUM TEMPERATURE FROM NORMAL
ACTUAL MAXIMUM & MINIMUM TEMPERATURE
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-18 mb
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-28 mb
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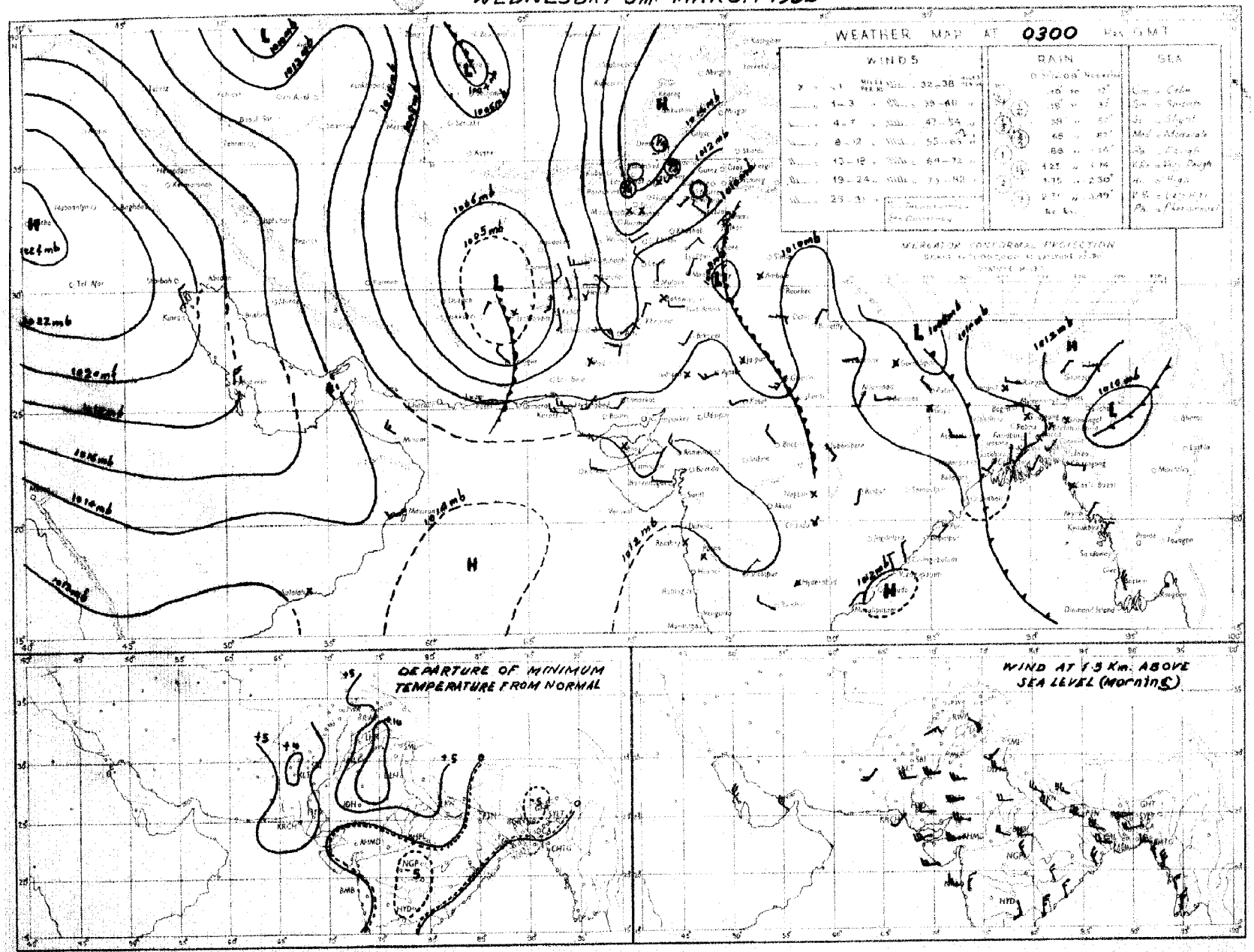
-32 mb
-34 mb
-36 mb
-38 mb
-40 mb

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 5th MARCH 1952



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR THURSDAY THE 6th MARCH, 1952.

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

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

Yesterday's western disturbance over Afghanistan and Russian Turkistan is moving away eastwards across the extreme north of West Pakistan.

The western disturbance over Baluchistan is likely to form a secondary over upper Sind.

Local thunderstorms/showers have occurred in the North-West Frontier Province and scattered in the north Punjab. Scattered rain/drizzle has also been reported from Baluchistan and deltaic sub-division of East Pakistan. Murree and Peshawar each reported ¼" of rain.

Night temperatures were appreciably to markedly below normal in northwest Baluchistan and northern sub-division of East Pakistan and appreciably to markedly above normal in the Punjab and Sind.

Forecast valid until the evening of 7th:—Scattered thunderstorms/showers will occur in the upper North-West Frontier Province, the north Punjab and Kashmir. Scattered dust/thunderstorms are likely to occur in upper Sind and the south Punjab. A few thunderstorms/showers are also likely in northern Sub-division of East Pakistan. Strong dust raising winds will prevail over south Baluchistan and lower Sind.

Karachi-11.
The 6th March, 1952.

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		Rainfall			
		$RRRT_dT_d$	$N dd ff$	$VVwwW$	$PPPTT$	$N_hC_LhC_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	$N dd ff$	$VVwwW$	$PPPTT$	$N_hC_LhC_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 67	0 00 00	97 00 1	062 76	0 0 9 0 0	- - - 85	000 68	3 00 00	97 01 1	107 79	1 × 6 × 0	5 × × 66	+1	+1	1.7	-3.5	0.5	140
	Chittagong	000 64	3 20 09	96 01 1	063 80	0 0 9 7 8	9 9 9 85	000 65	0 11 09	97 00 0	090 76	0 0 9 0 0	- - - 67	0	+2	1.4	-3.5	1.1	108
	Noakhali	000 68	9 18 05	96 00 0	××× 79	0 0 9 0 0	- - - 80	000 71	5 18 05	96 03 4	××× 77	5 2 5 5 0	- - - 63	-4	-5	0.9	-2.9	0.2	115
	Comilla	000 63	1 18 13	97 ×× 0	046 81	1 1 7 0 0	- - - 82	000 71	2 18 13	98 03 1	075 77	2 1 7 0 0	- - - 61	-4	-8	1.8	-1.9	0.4	94
	Brahmanbaria	000 59	0 00 00	95 00 0	044 82	0 0 9 0 0	- - - 38	000 69	2 16 05	97 03 1	073 78	2 5 6 0 0	- - - 69	—	—	0.9	-2.2	0	78
	Dacca							××× 68	0 25 05	96 00 4	076 77	0 0 9 0 0	3 × × 67	—	—		—	—	—
	Narayanganj	000 48	0 31 04	95 00 1	036 84	0 0 9 0 9	3 × × 89	000 67	0 13 04	95 00 2	072 81	0 0 9 0 0	9 × × 69	+3	+4	0.8	-2.1	0.1	74
	Mymensingh	000 61	0 00 02	99 00 0	047 79	0 0 9 0 0	- - - 89	000 59	0.00 00	99 00 0	077 69	0 0 9 0 0	- - 59	+6	-8	3.0	+0.7	0	91
	Srimangal	000 69	7 00 00	96 03 1	049 74	6 8 6 0 1	- - - 35	000 57	0 23 05	97 00 0	059 76	0 0 9 0 0	- - - 59	-1	+1	2.1	-0.8	0.8	98
	Khulna	000 59	0 00 00	97 00 0	058 85	0 0 9 0 0	- - - 92	000 72	0 23 02	97 00 0	072 25	0 0 9 0 0	- - - 69	+4	+3	0.8	-2.1	0	88
	Satkhira	000 47	0 23 02	98 00 0	048 87	0 0 9 0 0	- - - 93	003 59	5 23 03	97 03 1	066 70	3 5 7 5 0	- - - 61	+1	-4	0.7	-2.9	Tr.	85
	Jessore	000 54	0 00 00	97 00 0	046 77	0 0 9 0 0	- - - 91	000 69	0 18 03	97 00 0	071 80	0 0 9 0 0	- - - 64		—	1.1	-1.9	0.1	85
	Faridpur	000 50	0 34 05	95 05 0	041 84	2 4 7 0 0	- - - 84	000 65	0 18 02	95 05 0	067 12	0 0 9 0 0	- - - 63	-1	0	1.5	-1.7	0	71
	Barisal	000 69	0 20 07	98 00 0	050 80	0 0 9 0 0	- - - 87	000 73	3 23 07	98 01 6	078 78	3 6 4 0 0	2 × × 70	+1	+4	1.4	-2.1	0.2	81
	Pabna																		80
	Rampur Boalia																		56
	Sirajganj	000 58	0 00 00	96 00 0	035 80	0 0 9 0 0	- - - ××							×					64
	Bogra							000 62	0 00 00	96 00 0	066 67	0 0 9 0 0	- - - 58	—	-3	1.4	-0.9	0.1	59
	Dinajpur	000 60	2 09 05	95 01 0	043 74	0 0 9 4 0	- - - 81	000 60	0 00 00	96 00 0	076 70	0 0 9 0 0	- - - 53	-4	-5	0 9	-0.7	0.3	73
	Rangpur	000 ××	3 02 02	97 02 1	— —	0 0 9 1 0	- - - —	026 ××	1 15 05	96 02 2	— —	1 1 6 0 0	- - - —	—	—	1.	0.1	0.5	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 54	0 36 02	96 90 0	067 80	0 0 9 0 0	- - - 81	000 51	4 36 02	95 01 0	058 58	0 0 9 0 4	0 4 × 55	+4	+4	1.0	-0.5	0.6	12
	Lahore	000 57	0 00 00	96 90 0	052 81	0 0 9 0 0	- - - 83	000 54	0 13 02	06 00 0	004 64	0 0 9 0 0	- - - 56	+5	+6	1.9	-0.8	0.6	19
	Sialkot	000 57	1 18 02	97 01 1	058 79	1 4 6 0 0	- - - 83	000 52	3 05 02	97 02 1	070 63	2 2 6 4 0	- - - 59	+8	+7	4.8	-0.1	2.7	32
	Jhelum	000 50	0 00 00	98 00 1	085 79	0 0 9 0 0	- - - 82	000 54	8 00 00	97 03 5	073 61	8 7 6 2 1	2 6 6 57	—	—	2.9	—	2.4	—
	Rawalpindi *	000 51	4 00 00	99 02 1	947 69	0 0 9 8 0	- - - 74	000 49	5 09 02	98 02 1	929 59	0 0 9 3 0	- - - 53	+3	+0	7.5	+0.4	5.2	38
	Murree †	006 39	6 18 01	98 92 1	965 48	6 5 5 0 0	9 × × 51	023 39	8 11 03	98 03 9	845 42	8 5 5 0 0	5 × × 37	+2	+2	14.7	+3.1	10.9	59
	Attock	××× ××	4 09 02	98 ×× 0	— —	0 0 9 0 1	- - - —	××× ××	8 36 02	95 17 5	— —	2 7 7 2 0	- - - —	—	—	—	—	—	—
	Khushab	000 48	0 02 03	99 00 0	069 79	0 0 9 0 0	- - - 81	000 54	1 07 03	99 03 0	079 65	0 0 9 0 4	- - - 59	+3	+6	1.3	-1.1	0.7	15
	Montgomery	000 59	0 00 00	96 00 0	057 82	0 0 9 0 0	- - - 83	000 53	2 00 00	96 01 0	060 60	0 0 9 3 0	2 × 0 57	+3	+6	1.7	+0.3	0.7	10
	Leiah	000 49	0 31 02	97 00 0	069 80	0 0 9 0 0	- - - 81	000 51	0 31 02	97 00 0	069 66	6 0 9 0 0	- - - 49	—		0 9	—	0.5	5
	Multan	000 47	2 00 00	97 01 1	055 87	0 0 9 3 0	9 × 9 84	000 49	8 36 05	96 01 1	059 61	0 0 9 7 0	9 × 9 57	+6	+3	0.6	-0.6	0	7
	Khanpur	000 47	0 23 02	96 00 0	069 81	0 0 9 0 0	- - - 83	000 51	7 36 02	96 01 1	058 61	0 0 9 0 2	- - - 59	0	+5	0.2	-0.7	0.1	6
	Bahawalpur	000 56	0 00 00	97 00 0	060 83	0 0 9 0 0	- - - 85	000 51	3 00 00	97 03 1	058 59	0 0 9 0 2	2 9 × 58	+3	+4	0.1	-0.7	0	6
	Fort Abbas	000 68	0 05 80	98 00 0	066 80	0 0 9 0 0	- - - 86	000 45	0 09 02	96 00 0	068 69	0 0 0 0 0	- - - ××	—	—	1.3	—	0	8
N. W. F. P.	Drosh *	000 34	7 20 07	97 03 2	974 54	4 2 6 7 0	- - - 57	005 38	6 00 00	×2 03 9	977 41	3 9 6 5 0	7 × × 45	+4	+2	12.0	—	9.1	18
	Chakdara *	009 51	6 00 00	99 03 1	961 65	6 0 6 7 0	8 × × 65	000 47	8 00 00	98 02 2	937 58	8 0 5 2 0	2 × × 40	-	+11	7.4	—	5.7	—
	Cherat *	000 46	8 36 07	97 01 1	982 53	0 0 9 3 0	3 × 6 55							-3					26
	Peshawar	000 49	7 00 00	97 02 2	096 67	4 9 6 7 0	- - - 63	025 49	4 00 00	97 29 9	689 52	1 9 6 3 1	1 × × 51	-3	+2	3 5	-0.9	2.6	14
	Parachinar †	005 40	5 18 02	97 62 6	942 50	2 2 6 6 0	5 × 7 54	013 38	2 00 00	99 01 1	935 45	1 1 8 3 0	1 × 0 38	-	+2	8.8	—	7.4	29
	Miranshah *	000 40	6 11 02	97 03 1	958 64	6 5 6 6 0	- - - 64							—					18
	Bannu	000 44	5 18 08	99 02 1	987 72	0 0 9 3 0	- - - 74							—					11
	D. I. Khan	000 51	0 05 01	96 00 0	077 78	0 0 9 0 0	0 0 × 80	000 47	0 27 01	96 00 0	071 57	0 0 9 0 0	- - - 41	+2	+11	0.1	-1.6	0.1	9
	Wana *																		11
	Landikotal *	008 45	6 00 00	99 02 5	978 56	6 5 6 0 0	- - - 58	006 45	2 00 00	99 02 6	951 49	2 5 6 0 0	- - - 41	—	—	3.8	—	2.9	—
	Hangu	××× ××	6 11 02	99 03 1	— —	0 0 9 2 0	8 × 6 —	××× ××	4 00 00	99 01 1	— —	0 0 9 0 2	- - - —	—	—	—		—	—
	Thull							××× ××	0 00 00	99 00 6	— —	0 0 9 0 0	- - - —	—	—	—		—	—
BALUCHISTAN	Fort Sandeman *	000 18	5 00 09	96 02 1	695 70	8 2 8 0 0	- - - 72	000 41	0 03 00	97 00 0	977 49	0 0 9 0 0	- - - 46	+7	+2	3.0	+0.2	2.6	13
	Hindubagh †	000 29	1 22 18	98 02 1	954 63	0 0 9 3 0	3 × 0 64	000 33	0 27 02	98 00 0	946 44	0 0 9 0 0	- - - 39	—	—	0	—	0	—
	Loralai *	000 39	0 23 05	96 09 0	936 67	0 0 9 8 0	- - - 70	000 40	0 00 00	96 00 0	973 44	0 0 9 0 0	- - - 42	—	—	3.5	—	2.6	—
	Harnai (a)	000 ××	2 25 02	96 ×× 0	— —	0 0 9 0 3	- - - —	000 ××	0 27 02	98 01 0	— —	0 0 9 0 0	- - - —	—	—	3.2	-0.1	2.9	14
	Sibi	000 50	0 00 00	96 00 0	045 87	0 0 9 0 0	- - - 88	000 57	3 00 00	98 00 0	048 61	× × × × ×	- - - 57	—	—	0.5	—	0.4	5
	Quetta †	000 34	1 25 10	99 01 1	952 65	0 0 9 3 0	- - - 66	000 31	0 00 00	98 00 0	935 48	0 0 9 0 0	- - - 33	—		5.2	-0.4	4.8	9
	Chaman *	000 42	0 23 05	97 10 5	940 67	7 0 9 0 0	- - - 68	000 28	0 20 02	97 00 0	956 49	0 0 9 0 0	- - - 45	+3	+1	4.6	-0.7	1 9	8
	Nushki *	000 47	0 23 08	97 00 0	974 76	0 0 9 0 0	- - - 77	000 51	0 18 05	96 00 0	034 58	0 0 9 0 0	- - 56	—		2.2	—	1.6	—
	Dalbandin *	000 25	2 25 09	94 07 1	953 79	0 0 9 0 1	- - - 79	000 30	2 00 00	95 05 1	963 48	0 0 9 0 2	- - - 45	+6	-2	2.9	+0.3	2.7	4
	Nokkundi *	000 30	2 10 20	99 01 1	946 80	0 0 9 0 1	- - - 81	000 29	0 34 09	98 00 0	977 57	0 0 9 0 0	× × × ××	—	—	2.7	—	1.7	3
	Kalat †	000 25	0 18 05	99 00 0	936 59	0 0 9 0 0	- - - 61	000 25	0 18 02	99 00 0	928 40	0 0 9 0 0	- - - 35	+3	0	3.9	-0.1	2.9	7
	Turbat	000 49	0 27 10	96 10 5	080 88	0 0 9 0 0	- - - 90	000 60	4 31 02	98 10 3	091 60	0 0 9 0 4	0 9 × 58	—	—	3.2	—	3.2	—
	Panjgur *	000 19	8 23 05	97 08 1	050 76	0 0 9 2 0	9 × 6 77	000 34	4 09 02	97 03 1	957 50	0 0 9 0 4	9 4 × 40	+5	-8	1.1	—	1.1	5
	Las Bela	000 76	0 14 08	97 00 0	068 55	0 0 9 [illegible] 0	- - - 89	000 61	0.00 00	98 00 0	071 64	0 0 9 0 0	- - - 59	—	—	0	—	0	8
	Ormara																		6
	Pasni	000 68	5 25 14	95 07 1	089 77	0 0 9 0 3	9 7 × 81	000 59	7 27 03	96 02 1	094 63	7 2 6 0 0	9 × × 63	-1	+2	0.8	-3.5	0.8	6
	Jiwani																		4
SIND	Reti	000 43	7 05 03	96 03 1	062 85	0 0 9 4 0	0 × 6 86	000 52	0 36 05	96 00 0	059 62	0 0 9 0 0	- - - 59	—	—	0	—	0	—
	Jacobabad	000 48	7 13 09	96 02 2	047 88	0 0 9 0 5	- - - 89	000 47	6 02 03	97 03 1	048 64	0 0 9 0 1	- - - 63	+5	+6	0.5	-0.4	0.2	4
	Sukkur	000 53	6 02 02	96 02 1	046 88	0 0 9 7 -	8 6 × 90	000 59	6 27 03	96 02 1	043 64	0 0 9 0 9	9 6 × 63	—	—	0	—	0	4
	Padidan	000 59	7 23 09	98 02 1	049 90	0 0 9 0 8	- - - 91	000 58	7 00 00	98 03 1	047 65	0 0 9 0 8	- - - 63	—	—	0	—	0	—
	Karachi (*Manora*)	000 71	7 25 09	98 02 2	088 77	0 0 9 7 0	0 × 9 80	000 61	5 27 13	98 02 2	080 79	0 0 9 0 2	0 9 × 72	0	+5	1.8	+0.6	1.7	3
	Karachi (*A. P.*)	000 69	7 25 16	96 02 1	090 78	5 5 4 0 1	- - - 82	000 61	3 27 12	97 03 1	082 71	0 0 9 8 1	9 0 × 83	—	—	1.4	—	1.4	—
	Badin	000 52	0 23 05	97 00 0	080 89	0 0 9 0 0	- - - 93	000 96	0 23 05	97 00 0	091 72	0 0 9 0 0	- - - ××	+4	+	1.1	+0.2	0.8	9
	Nagarparkar	000 ××	1 09 05	97 ×× 0	— —	0 0 9 0 1	- - - —	000 ××	6 02 13	97 20 1	— —	8 1 9 1 1							
	Chhor (*Umarkot*)	000 78	0 23 09	97 00 0	072 89	0 0 9 0 0	- - - 92	000 69	0 23 07	97 00 0	173 21	0 0 9 0 0	- - - 67	—		0.4	—	0.4	—
	Hyderabad	000 59	0 00 00	97 01 1	077 89	0 0 9 0 1	- - - 90	000 67	1 23 05	96 01 1	075 70	0 0 9 0 1	- - - 69	+2	+8	0.3	-0.3	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul †							002 86	8 00 00	94 13 8	991 37	8 7 1 - -	9 × × 25		—	5.2	—	4.6	12
	Jalalabad *							000 50	7 27 02	97 03 1	303 52	1 1 6 8 0	9 × 9 50	—	—	8.6	—	3.3	—
	Kandahar *	000 20	0 00 00	96 02 1	948 63	1 1 6 8 0	8 × 9 67	000 32	0 00 00	97 00 0	946 42	0 0 9 0 0	- - - 35		—	2.4	—	3.4	—

See footnote on page 2

P.T.O.

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 6th MARCH, 1958

Divisions	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_1D_MT_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VVwwW	PPP TT	$N_h C_L hC_M C_H$	$W_1D_1D_MT_xT_n$	Departure from Normal T_x	T_n	Rainfall: Since 1st Nov. '57 to date	Departure from normal	Since 1st Jan. '58 to date	Annual Normal
1	2	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Iran	Chahbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 55	6 31 18	99 01 1	118 78	0 0 9 0 1	0 7 × 78	000 51	6 27 02	99 02 1	122 71	8 0 9 0 2	9 6 × 71	- 4	+ 1	2.3	- 0.5	2.9	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 45	0 34 05	97 00 0	196 61	0 0 9 0 0	- - - 61	000 46	0 34 05	97 00 0	196 54	0 0 9 0 0	- - - 47	—	—	1.7	—	1.1	4

* Barometer readings reduced to 1 Geopotential Kilometre
† Barometer readings reduced to 2 Geopotential Kilometre
†† Barometer readings reduced to 3 Geopotential Kilometre
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ aDD	8 $N_s Ch_s h_s$	0 $T_a T_a T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Australia	43 177	677 00	2 36 13	99 02 1	079 79	81 5 10	5 6 300	—	0 52 66	—
Australia	43 174	657 06	1 36 02	98 02 0	106 82	11 5 00	5 6 101	—	0 01 66	—
Masimpur	43 158	698 06	5 34 04	98 02 0	130 81	51 6 00	—	—	—	—
Jahangir	43 095	745 12	8 36 07	99 02 0	106 88	81 6 12	1 2 405	8 3 140	0 00 78	1 36 21
Australia	43 170	689 12	0 36 02	98 02 0	092 75	00 9 00	6 6 601	—	0 04 64	—
Dara	43 288	671 18	7 27 15	98 02 0	106 75	00 9 05	4 5 800	—	0 00 69	1 35 XX
BAY OF BENGAL										

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

STATION	TEMP	CODE:—	iiiGG	$P_0P_0P_0T_0T_0$	$T_{d0}T_{d0}T_{x0}X_1X_2$	$P_1P_1h_1h_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc:	5555	$h_1h_1P_1P_1P_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc:
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	007 28	205 60	000 28	221 94	854 86	140 66	700 15	045 53	508 90	609 90	555 55	939 00	170 97	658 00	135 81	426 09	519 91							

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	20 01	25 04	25 06	25 06							23 09	27228	26 32	29 30	—	—								
Dhhor	25 19	28 05	29 13	25 12	20 18	24 20	—	—	—	—	—	—	—	—	—	—	25 20	27 28	26 37	27 30	27 37	25 40	—	—
Chittagong	21 09	28 08	28 09	29 10	21 16	21 22	—	—	—	—	19 19	20 20	22 24	22 25	—	—	18 12	18 15	23 17	27 17	27 20	30 23	—	—
Cox's Bazar	26 09	26 10	28 08	21 12	12 15	22 25	—	—	—	—	20 22	20 11	25 27	29 13	31 32	31 50	20 10	21 22	23 18	—	—	30 35	31 45	—
Dacca	25 12	28 10	24 10	25 22	26 26	—	—	—	—	—	24 08	26 09	26 04	27 25	28 34	—	24 16	26 16	28 17	28 25	28 29	—	—	—
Dalbandin	—	—	21 04	28 10	24 19	25 25	—	—	—	—	—	—	24 21	25 99	23 09	21 10	—	—	01 02	02 13	05 04	24 10	25 30	—
Dros p	—	—	—	—	22 11	20 18	—	—	—	—	—	—	—	19 04	20 05	20 19	—	—	—	—	21 06	20 14	28 21	—
Fort Sandeman	—	—	—	26 01	18 03	22 18	27 43	26 43	—	—	—	—	—	—	—	—	—	—	—	20 01	20 16	25 27	26 24	—
Jacobabad	15 07	21 03	26 06	27 16	27 25	29 01	—	—	—	—	12 15	14 10	19 09	25 12	26 11	28 11	16 12	05 02	25 09	29 15	27 19	29 19	27 28	—
Jhelum	29 02	...	15 06	14 12	14 09	25 08	25 25	26 50	—	—	20 08	12 05	13 06	18 08	19 20	19 09	—	—	—	—	—	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	28 31	26 10	28 06	—	—	—	—	—	—	—	27 28	27 24	27 32	27 30	—	—	26 26	28 25	28 43	28 47	—	—	—	—
Khanpur	06 08	06 07	26 06	26 15	26 26	25 23	—	—	—	—	08 08	14 07	17 11	21 23	24 24	26 29	16 10	27 02	26 07	18 07	25 09	22 07	—	—
Lahore	08 06	11 08	11 09	19 04	01 06	04 01	26 23	27 49	27 52	—	10 04	08 07	22 11	24 21	24 18	23 22	12 06	12 04	01 02	28 05	23 05	27 09	26 11	—
Multan	01 07	25 09	22 07	22 10	29 15	27 10	26 25	27 52	—	—	21 08	20 05	25 06	24 15	27 19	25 22	25 07	21 02	17 03	22 09	22 15	23 20	24 30	—
Peshawar	—	26 08	24 06	20 04	21 09	21 12	20 10	—	—	—	—	—	26 05	18 06	21 29	23 44	—	15 04	10 04	08 03	15 10	24 19	—	—
Quetta					25 21	21 20	26 25	—	—	—	—	—	No	ascent	—	—	—	—	—	—	22 09	26 11	25 22	—
Bushire											—	—			—	—	—	—	—	—				
Sharjah																								

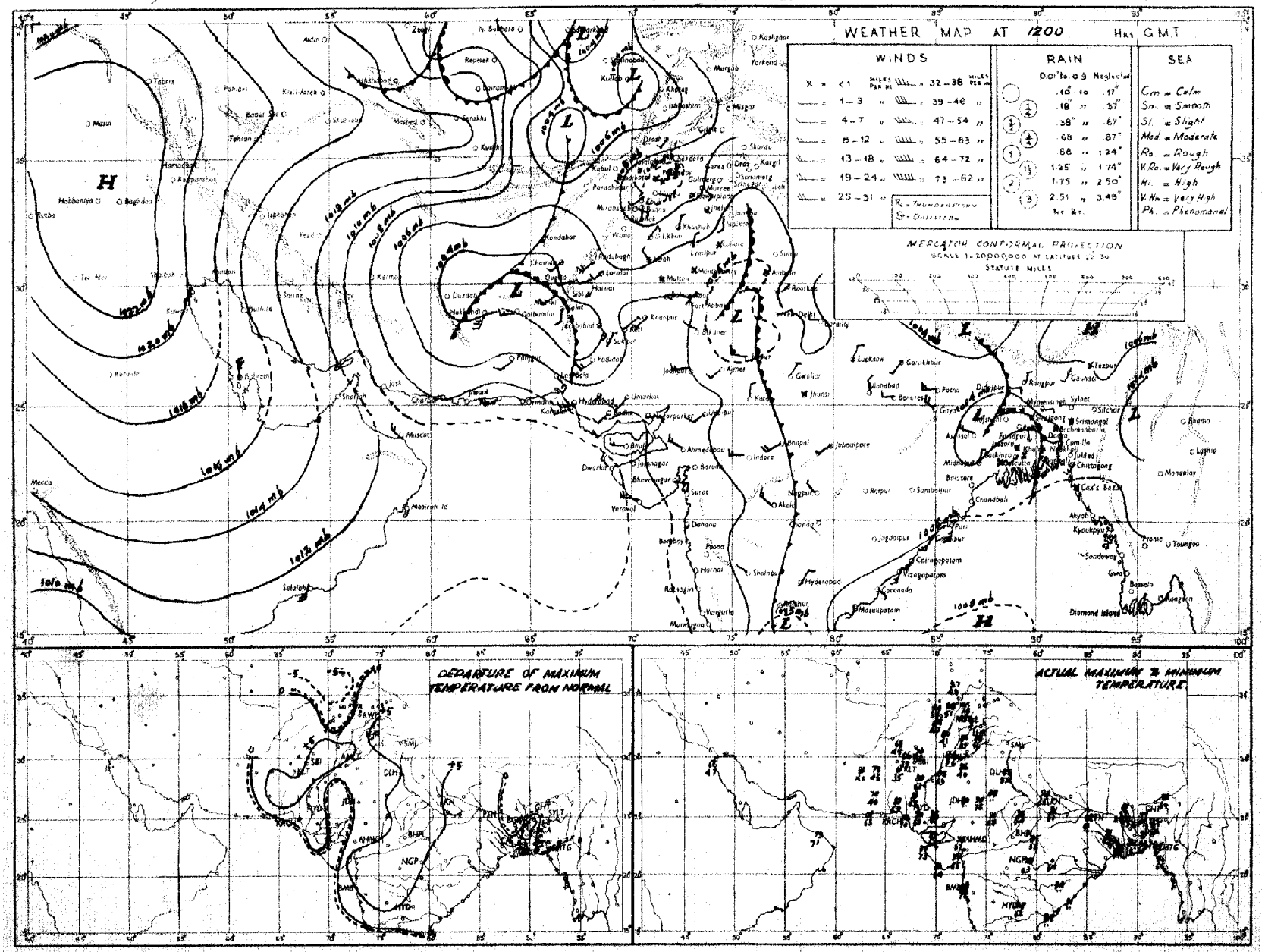
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
‡The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.5 0.6, 0.8, 1.5, 2.1 2.5, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

Cloud Observation Data (iiiGG Cddv, v_r)

N. P. W.

PAKISTAN DAILY WEATHER MAP

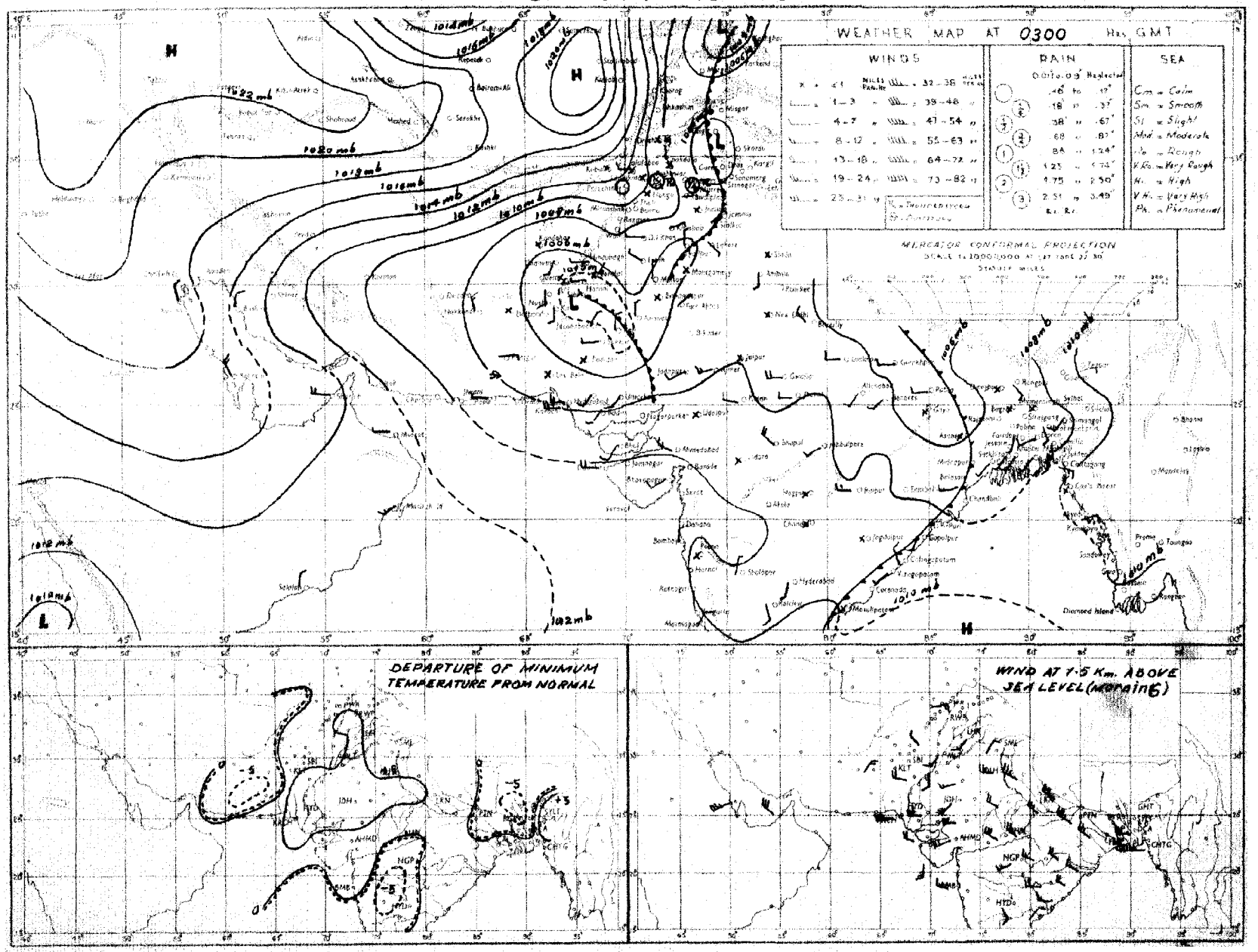
WEDNESDAY 5th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 6th: MARCH 1952



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR FRIDAY THE 7th MARCH, 1952.

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

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

Yesterday's secondary formed over upper Sind now lies over the Punjab and is passing northeastwards.
A low pressure wave lies over south Iraq.

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

Fairly widespread thundershowers have occurred in the north Punjab and the North-West Frontier Province.

Chief amounts of rainfall are :—Lyallpur and Murree 1" each; Sialkot, Jhelum, Rawalpindi, Drosh and Landikotal ½" each and Khushab, Chakdara and Peshawar ¼" each.

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

Forecast valid until the evening of 8th :—Fairly widespread thunderstorms/showers will occur in the north Punjab, the North-West Frontier Province and Kashmir and scattered dust/thunderstorms in the south Punjab. Scattered thundershowers are also likely in East Pakistan.

Karachi-11.
The 7th March, 1952.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDBDMTxTx	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDBDMTnTn	Departure from Normal Tx Tx	Tn Tn	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 70	4 18 03	97 02	1 089 77	4 2 6 0 0	8 × × 85	000 70	0 00 00	97 00	1 141 76	0 0 9 0 0	9 × × 65	- 1	+ 1	1.7	- 3.5	0.5	140
	Chittagong	000 69	5 18 09	96 02	1 070 78	0 0 9 7 0	5 × 9 82	000 69	0 11 09	97 00	1 135 78	0 0 9 0 0	- - - 68	- 3	+ 3	1.4	- 3.5	1.1	108
	Sitakund	000 72	2 18 05	96 02	1 ××× 79	2 2 6 0 0	- - - 84	000 73	4 18 02	96 03	4 ××× 78	5 1 5 1 1	- - - 73	- 1	+ 5	0.7	- 2.9	0.2	115
	Comilla	010 77	1 18 13	97 00	0 053 81	1 1 7 5 0	- - - ××	000 72	6 18 09	98 03	1 119 77	6 4 7 0 0	- - - 71	—	+ 7	1.8	- 2.9	0.4	96
	Brahmanbaria	000 71	0 00 00	95 00	1 058 83	0 0 9 0 0	- - - 98	004 ××	5 18 09	97 03	1 122 78	5 5 5 0 0	- - - 71	—	—	0.9	- 2.8	0	78
	Dacca	××× 55	0 00 00	96 00	0 041 88	0 0 9 0 0	- - - 97	××× 72	7 18 05	96 02	2 117 79	6 4 4 0 1	9 × × 72	—	—	—	—	—	—
	Narayanganj	000 55	0 00 00	95 05	0 037 90	0 0 9 0 0	9 × × 95	000 72	7 18 02	94 03	2 115 80	7 4 5 - -	8 × × 75	+ 8	+ 8	0.8	- 2.1	0.1	74
	Mymensingh	000 61	0 27 02	99 00	0 051 82	0 0 9 0 0	- - - 92	000 62	8 09 02	98 02	2 123 79	8 4 7 - -	- - - 58	+ 7	- 4	3.0	+ 0.6	0	91
	Srimangal	000 66	2 18 03	96 01	1 054 83	0 0 9 0 1	- - - 93	000 71	6 18 03	96 02	1 125 78	4 8 7 0 2	- - - 70	+ 6	+12	2.1	- 1.9	0.8	98
	Khulna	000 61	0 18 02	97 00	0 046 82	0 0 9 0 0	- - - 93	000 73	8 23 02	96 02	2 123 80	2 5 9 8 1	- - - 78	+ 4	+ 7	0.8	- 2.2	0	68
	Satkhira	000 62	0 00 00	98 00	0 048 88	0 0 9 0 0	- - - 91	000 71	5 18 02	97 03	1 118 80	4 5 7 5 0	- - - 72	+ 1	+ 7	0.7	- 3.0	0	65
	Jessore	000 69	0 00 00	97 00	0 050 82	0 0 9 0 0	- - - 96	000 74	6 18 03	96 02	2 116 78	6 8 6 0 0	- - - 69	—	—	1.1	- 1.8	0.1	65
	Faridpur	000 53	0 24 02	96 05	0 048 84	0 0 9 0 0	- - - 85	001 71	6 18 02	97 03	6 104 78	3 5 7 1 0	9 0 6 67	- 2	+ 4	1.5	- 1.8	0	71
	Barisal	000 73	1 18 07	98 01	1 068 85	1 2 6 0 0	- - - 89	000 73	8 18 05	98 03	2 146 80	5 1 5 6 5	- - - 73	+ 2	+ 7	1.4	- 2.2	0.2	81
	Pabna																		59
	Rampur Boalia																		46
	Sirajganj	000 54	0 21 02	96 00	0 032 86	0 0 9 0 0	- - - 86	000 73	8 16 05	96 02	2 125 78	8 4 5 0 0	- - - 60	- 1	- 1	2.1	- 0.1	0.1	64
	Bogra	000 62	8 27 03	96 03	0 036 88	0 0 9 0 1	- - - 92	000 63	3 05 02	95 01	1 114 68	6 0 0 9 0 1	- - - 60	+ 5	- 1	1.4	- 0.9	0.1	60
	Dinajpur	000 63	0 05 02	96 00	0 061 77	0 0 9 0 0	- - - 86	000 59	0 05 05	96 00	0 133 69	0 0 9 0 0	- - - 59	0	+ 1	0.9	- 0.7	0.3	72
	Rangpur	000 ××	1 05 02	98 02	1 — —	0 0 9 1 0	- - - —	000 ××	0 02 05	98 02	1 — —	0 0 9 0 0	- - - —	—	—	1.7	- 0.1	0.5	84
KASHMIR	Srinagar †																		
	Gulmarg ††																		
	Sonamarg (a)																		
	Dras ††																		
	Leh ††																		
	Skardu †																		
	Gilgit *																		
	Minjar †																		
	Abbotabad																		
PUNJAB	Lyallpur	000 58	4 00 00	98 01	0 016 78	0 0 9 4 0	- - - 79	100 59	2 00 00	95 01	9 072 56	0 0 5 5 0	- - - 55	0	+ 4	2.0	+ 0.5	1.6	12
	Lahore	000 57	8 36 08	96 01	1 017 81	0 0 9 7 0	8 × × 84	003 55	3 07 07	96 02	9 072 61	1 5 8 4 0	9 × 5 56	+ 4	+ 8	5.4	+ 0.5	3.3	19
	Sialkot	000 50	6 18 07	97 02	1 019 79	5 3 6 0 2	- - - 83	055 51	6 05 04	97 01	9 057 57	4 1 6 0 2	- - - 55	+ 6	+ 8	5.4	+ 0.5	3.3	32
	Jhelum	000 58	5 18 07	97 03	1 010 79	8 3 6 3 0	9 × × 82	052 52	4 00 00	99 01	9 088 56	0 0 9 2 0	8 × 5 64	—	—	3.4	—	2.0	—
	Rawalpindi *	000 45	5 23 02	99 02	1 084 72	5 3 6 0 0	- - - 77	045 49	4 00 00	99 01	9 029 55	0 0 9 2 0	9 × × 49	+ 5	+ 2	7.9	+ 0.8	5.7	36
	Murree †	019 42	8 25 05	97 98	9 018 46	8 9 6 0 0	2 × × 49	089 32	3 23 02	98 01	9 030 37	3 5 5 0 0	5 × × 32	- 1	- 3	15.6	+ 5.9	11.8	50
	Attock	××× ××	6 36 13	95 15	5 — — —	2 7 6 2 0	7 × 9 —	××× ××	1 18 09	97 00	6 — — —	0 0 9 0 1	- - - —	—	—	—	—	—	
	Khushab	000 50	1 20 09	99 03	1 006 88	0 0 9 7 0	- - - 83	025 53	1 11 03	99 03	1 088 58	0 0 9 4 0	- - - 52	+ 4	- 1	1.8	- 0.9	1.0	15
	Montgomery	000 55	0 00 00	95 00	1 013 81	0 0 9 0 0	- - - 85	000 54	0 31 08	96 00	1 058 63	0 0 9 0 0	- - - 60	+ 4	+ 9	1.7	+ 0.3	0.7	10
	Leiah	000 53	0 23 02	97 00	0 006 84	0 0 9 0 0	- - - 84	000 36	0 05 03	97 00	0 066 52	0 0 9 0 0	- - - 52	—	—	0.9	—	0.5	5
	Multan	000 48	0 18 05	97 00	1 005 83	0 0 9 0 0	9 × × 86	000 48	0 05 05	96 00	0 069 60	0 0 9 0 0	- - - 59	+ 6	+ 5	0.8	- 0.6	0	7
	Khanpur	000 60	0 05 02	98 00	0 013 72	0 0 9 0 0	- - - 76	000 37	0 05 05	96 00	0 099 60	0 0 9 0 0	- - - 54	+ 9	+ 1	0.2	- 0.7	0.1	6
	Bahawalpur	000 56	0 20 03	97 00	0 005 89	0 0 9 0 0	- - - 90	000 41	0 36 04	97 00	0 058 53	0 0 9 0 0	- - - ××	+ 8	×	0.1	- 0.7	0	6
	Fort Abbas	000 77	0 13 03	96 00	0 019 88	0 0 9 0 0	- - - 89												5
N. W. F. P.	Drosh *	020 37	6 28 03	97 03	9 024 48	6 9 6 0 0	3 × × 58	062 19	5 05 07	99 02	6 089 40	3 5 6 3 0	9 × × 59	+ 3	+ 1	13.6	—	9.7	18
	Chakdara *	034 51	7 00 03	99 01	9 003 55	7 0 6 7 0	2 × × 64	027 44	3 00 00	98 01	1 081 48	3 0 8 9 0	- - - 46	—	—	7.8	—	6.0	—
	Gherai *	000 44	6 31 07	97 01	9 041 50	6 3 6 0 0	1 × × 61	000 22	0 36 09	95 00	1 057 44	0 0 9 0 0	7 × × 42	+ 3	- 3	5.6	+ 0.2	2.7	29
	Peshawar	035 54	7 00 00	97 17	9 042 55	6 9 6 0 3	4 × × 61	035 41	1 16 03	97 01	9 095 53	1 4 7 0 0	9 × × 46	- 12	- 3	8.8	- 0.6	2.9	14
	Parachinar †	044 33	5 31 02	97 02	9 034 54	3 3 7 6 0	4 × 7 56	009 24	0 05 02	99 00	2 018 35	0 0 9 0 0	8 × 7 33	0	- 3	8.8	—	7.5	29
	Miranshah *	000 59	6 11 02	98 03	1 091 66	8 5 6 6 0	- - - 65	000 17	0 34 09	98 00	0 051 52	0 0 0 0 0	- - - 48	—	—	1.7	- 2.7	1.3	13
	Bannu	006 49	4 36 02	99 01	2 006 69	0 0 9 8 0	8 × 0 72	000 27	0 27 02	99 00	0 085 54	0 0 9 0 0	- - - 51	—	—	3.1	—	2.7	13
	D. I. Khan	000 54	0 00 00	96 00	0 006 80	0 0 9 0 0	- - - 81	000 19	0 36 02	96 00	0 079 59	0 0 9 0 0	- - - 50	+ 1	- 2	0.1	- 1.6	0.1	9
	Wana *																		11
	Landikotal *	058 46	6 26 02	99 06	9 014 53	6 6 6 0 0	5 × × 56	059 24	0 31 02	99 00	0 056 48	0 0 9 0 0	- - - 46	—	—	4.4	—	3.5	—
	Hangu	××× ××	4 27 02	99 09	1 — — —	0 0 9 5 0	5 × 0 —	××× ××	2 00 00	99 01	1 — — —	0 0 9 4 0	- - - —	—	—	—	—	—	—
	Thall	××× ××	4 37 02	98 01	1 — — —	1 7 1 8 1	0 9 9 —	××× ××	0 00 00	99 00	6 — — —	0 0 9 0 0	- - - —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman*	000 11	6 00 00	96 02	1 888 70	6 5 8 8 0	- - - 71	000 08	0 00 00	96 05	0 987 44	0 0 9 0 0	- - - 40	+ 2	- 4	3.0	+ 0.2	2.6	13
	Hindubagh †	000 27	0 29 18	97 07	0 048 55	0 0 9 0 0	- - - 60	000 37	0 01 03	97 00	0 059 39	0 0 9 0 0	- - - 36	—	—	0	—	0	—
	Loralai *	000 38	4 05 09	96 03	1 036 67	4 7 6 5 0	- - - 72	000 24	0 13 02	94 00	1 098 38	0 0 9 0 0	- - - 33	—	—	8.5	—	2.6	—
	Harnai (a)	000 ××	6 09 13	96 03	0 — — —	× 6 7 4 3	- - - —	010 ××	0 09 02	96 00	0 — — —	0 0 9 0 0	- - - —	—	—	3.2	- 0.2	2.9	14
	Sibi	000 85	0 29 18	98 00	0 016 86	6 9 9 9 0	- - - 88	000 23	0 31 05	98 00	0 079 62	0 0 9 0 0	- - - 50	—	—	0.5	—	0.4	8
	Quetta †	000 30	1 19 15	97 07	0 031 85	0 0 9 3 0	- - - 59	010 28	0 04 00	97 42	0 065 35	0 0 9 0 0	- - - 27	—	—	5.2	- 0.4	4.6	8
	Chaman *	000 23	7 27 05	97 10	3 969 58	7 0 8 3 0	5 × 9 62	000 13	0 11 02	97 00	1 013 39	0 0 9 0 0	- - - 28	- 3	-	4.6	- 0.7	1.7	5
	Nushki *	000 34	0 30 07	96 00	0 017 64	0 0 9 0 0	- - - 67	000 24	0 05 01	98 00	0 059 38	0 0 9 0 0	- - - 37	—	—	2.2	—	1.8	—
	Dalbandin *	000 27	0 31 05	95 05	0 039 68	0 0 9 0 0	- - - 70	000 11	0 09 07	95 01	0 010 35	0 0 9 0 1	- - - 31	- 6	- 15	2.9	+ 0.2	2.7	4
	Nokkundi *	000 49	× 34 13	97 05	0 004 53	0 0 9 0 5	- - - 64	000 26	1 29 03	99 01	1 001 41	0 0 9 0 1	- - - 40	—	—	2.7	—	1.7	3
	Kalat †	000 16	0 31 09	96 05	0 041 46	0 0 9 0 0	- - - 52	000 17	0 09 00	99 00	0 050 28	0 0 9 0 0	- - - 22	- 7	- 13	3.9	- 0.1	2.9	7
	Turbat	000 46	0 34 02	96 10	5 065 88	0 0 9 0 0	- - - 89	000 21	0 05 03	96 00	0 106 61	0 0 9 0 0	- - - 60	—	—	8.2	—	3.2	—
	Panjgur *	000 27	0 36 16	94 05	1 969 64	0 0 9 0 0	- - - 66	000 03	0 36 07	97 00	0 078 43	0 0 9 0 0	- - - 28	- 11	- 10	1.1	—	1.1	5
	Las Bela	000 67	0 22 06	98 00	0 033 91	0 0 9 0 0	- - - 92	000 44	0 01 02	99 00	0 100 66	0 0 9 0 0	- - - 57	—	—	0	—	0	3
	Ormara																		3
	Pasni	000 85	0 25 12	96 00	0 076 78	0 0 9 0 0	- - - 82	000 47	0 31 03	96 00	0 104 65	0 0 9 0 0	- - - 62	0	+ 1	0.8	- 3.5	0.3	6
	Jiwani																		4
SIND	Kotri	000 36	0 27 09	98 00	0 021 88	0 0 9 0 0	- - - 89	000 29	0 31 05	96 00	0 074 55	0 0 9 0 0	- - - 50	—	—	0	—	0	—
	Jacobabad	000 25	1 29 07	97 01	1 016 88	0 0 9 0 1	- - - 89	000 32	0 34 07	97 00	0 075 60	0 0 9 0 0	- - - 58	+ 3	+ 1	0.5	- 0.4	0.2	4
	Sukkur	000 44	0 34 05	96 00	1 017 87	4 X X 90	- - - 89	000 42	0 36 02	96 00	0 078 56	0 0 9 0 0	- - - 54	—	—	0	—	0	4
	Padidan	000 42	0 00 00	97 00	1 020 89	0 0 9 0 0	- - - 89	000 42	0 00 00	98 00	0 086 56	0 0 9 0 0	- - - 50	—	—	0	—	0	—
	Karachi (*Manora*)	000 64	0 25 13	98 00	0 059 77	0 0 9 0 0	- - - 79	000 39	0 31 05	98 05	0 096 69	0 0 9 0 0	- - - 66	- 2	- 1	1.8	+ 0.6	1.7	2
	Karachi (*A. P.*)	000 63	0 25 21	96 07	1 082 79	0 0 9 0 1	- - - 82	000 21	1 31 05	96 06	1 028 57	0 0 9 0 1	- - - 63	—	—	1.4	—	1.4	—
	Badin	000 58	0 23 07	97 00	0 047 88	0 0 9 0 0	- - - 89	000 61	0 25 02	97 00	0 103 63	0 0 9 0 0	- - - ××	- 1	×	1.1	+ 0.2	0.3	3
	Nagarparkar	000 ××	1 22 18	97 00	0 — — —	0 0 9 0 1	- - - —	000 ××	0 22 18	96 00	0 — — —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Ghibor (*Umarkot*)	000 71	0 23 09	97 00	0 020 88	0 0 9 0 0	- - - 91	000 61	0 00 00	97 00	0 085 45	0 0 9 0 0	- - - 59	—	—	0.4	—	0.4	7
	Hyderabad	000 56	2 22 05	97 01	1 047 89	0 0 9 0 1	- - - 91	000 56	0 33 02	96 00	0 080 62	0 0 9 0 0	- - - 61	+ 2	0	0.3	- 0.3	0.3	7
Jaisalmer	Veraval																		30
Alpha Alpha	Kabul †	993 23	3 25 07	98 01	9 041 46	2 9 6 0 0	4 - - 52	003 28	0 20 12	99 00	8 075 24	0 0 9 0 0	0 × × 30	—	—	5.3	—	4.6	13
	Jalalabad *	000 51	4 09 0	99 03	1 078 57	3 3 6 5 0	- - - 70	000 29	0 22 03	97 00	0 018 55	0 0 9 0 0	0 0 0 52	—	—	1.6	—	1.3	—
	Kandahar *							000 17	0 00 00	97 00	0 019 35	0 0 9 0 0	- - - 26	—	—	2.4	—	2.4	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 7th MARCH, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	8 dd ff	VV ww W	PPPTT	$N_h C_L h C_M O_s$	$W_1 D_s D_w T_x T_x$	At 0300 Hrs. G. M. T. of date. RRR $T_2 T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_s D_w T_n T_n$	Departures from Normal T_x	T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13
Arabia	Muscat	000 54	6 21 89	99 00 1	116 72	0 0 9 0 0	-- -- 74	000 58	0 21 02	99 00 0	119 68	0 0 9 0 0	-- -- 66	-- 4	-- 4	2.3	-- 0.5	2.9	4
	Sharjah	000 45	7 00 01	97 00 0	152 61	0 0 9 0 2	-- -- 68	000 58	7 00 01	97 00 0	145 63	0 0 9 0 2	-- -- 47	--	--	1.7	--	1.1	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	0 $T_s T_s T_d T_d$	$1 d_w d_w P_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bharatmata --	53 097	762 06	1 25 82	98 05 0	156 75	12 8 80	--	--	--	--
Shwedagon --	53 197	709 08	2 22 81	98 05 1	131 xx	21 6 00	--	--	--	--
Badarpur	53 208	687 06	4 26 05	99 00 1	127 79	36 4 08	--	--	--	--
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	004 22	158 60	000 19	211 51	854 75	135 46	700 04	059 91	508 74	689 90	555 55	319 00	170 27	648 00	126 22	416 09	539 90	424 00	759 94

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra --	27 21	28 21	28 27	29 27	29 49	--	--	--	--	--	07 13	05 09	23 13	29 22	--	.	16 13	15 07	21 08	28 21	27 37	--	--	--
Chhor --	25 23	26 24	26 30	26 51	27 56	--	--	--	--	--	16 15	18 13	19 18	--	--	--	03 09	05 13	01 11	26 19	26 33	27 38	--	--
Chittagong --	19 16	20 21	20 20	--	--	--	--	--	--	--	20 09	23 04	29 09	29 09	31 21	--	26 04	19 10	19 13	28 07	26 04	31 27	--	--
Cox's Bazar --	18 12	19 15	24 15	20 15	21 15	22 28	--	--	--	--	21 09	--	--	--	--	--	18 11	19 04	--	--	--	--	--	--
Dacca --	27 09	27 19	27 16	27 15	26 16	29 27	--	--	--	--	--	--	34 04	33 14	32 19	30 17	--	--	08 09	05 11	34 12	30 14	27 38	27 40
Dalbandin --	--	--	01 04	04 06	02 11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	02 14	02 06	07 08	--
Dros --	--	--	--	--	--	--	--	--	--	--	--	--	No	ascent	--	--	--	--	--	31 08	33 14	33 34	--	--
Fort Sandeman --	--	--	--	22 10	23 19	24 14	25 20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jacobabad --	00 03	31 05	30 06	30 09	28 12	23 21	25 28	26 64	26 70	--	33 33	31 25	32 23	29 19	27 29	--	26 18	25 15	21 15	20 17	21 15	21 19	--	--
Jhelum --	17 06	15 09	16 12	16 12	16 17	19 15	22 14	--	--	--	--	--	--	--	--	--	06 09	09 17	11 18	08 04	31 07	23 33	23 39	--
Jiwani --	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi --	27 23	27 29	28 29	27 30	26 31	25 44	--	--	--	--	32 33	33 22	31 22	28 15	--	--	32 17	33 31	33 31	29 31	27 29	28 19	--	--
Khanpur --	17 07	24 05	22 10	22 15	23 16	25 20	--	--	--	--	--	--	--	--	--	--	01 24	04 22	04 21	31 18	26 26	27 28	--	--
Lahore --	26 04	28 06	28 04	22 05	22 06	20 12	22 29	24 29	25 76	--	--	--	--	--	--	--	07 17	08 20	09 20	25 04	28 08	--	--	--
Multan --	06 04	11 03	18 07	20 13	21 13	--	--	--	--	--	--	--	--	--	--	--	02 26	25 29	26 29	25 25	--	--	--	--
Peshawar --	--	08 04	08 06	13 08	13 19	19 22	--	--	--	--	--	--	--	--	--	--	--	24 01	32 11	28 10	29 15	31 25	27 12	30 14
Quetta --					27 15	28 13	26 37	26 59	76 16	--	--	--	No	ascent	--	--	--	--	--	--	29 11	32 21	--	--
Bushire --																								
Sharjah --																								

Cloud Observation Data (iiiGG Cddv, v,)

Jhelum	59809	42217
Lahore	64009	42SXX
Chhor	74808	12724

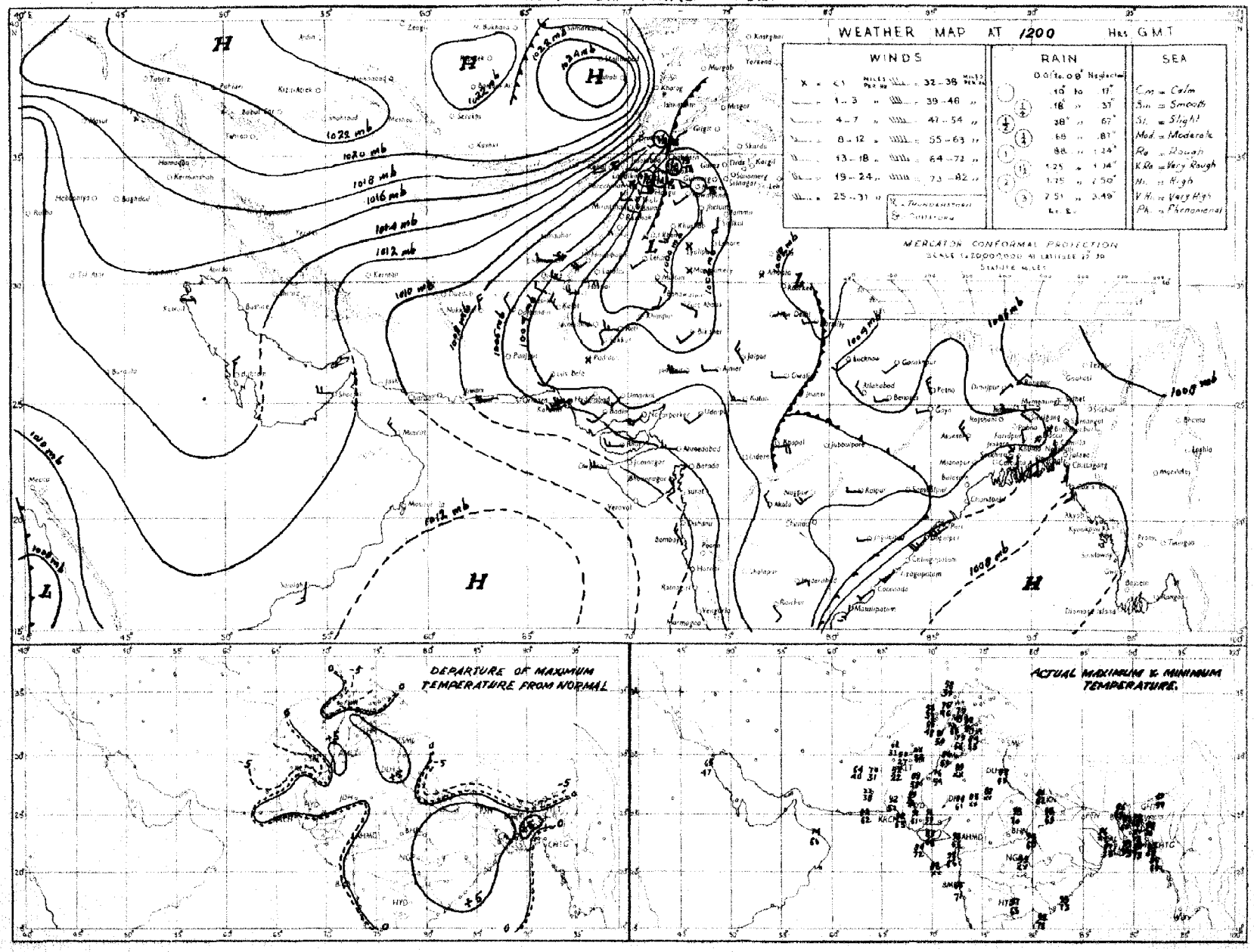
Jhelum	59809	42SXX
Lahore	64009	42SXX

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

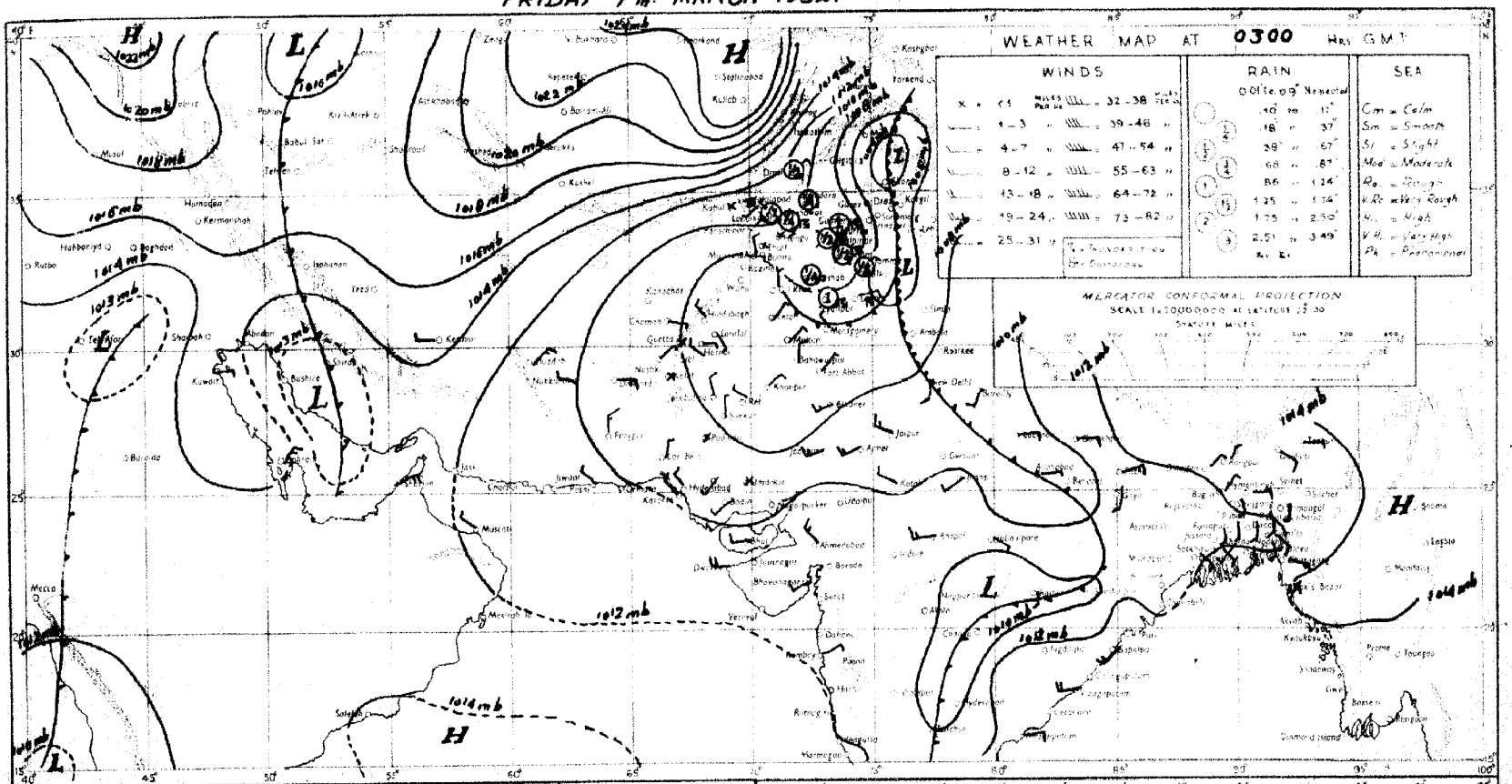
THURSDAY 6th. MARCH 1952.

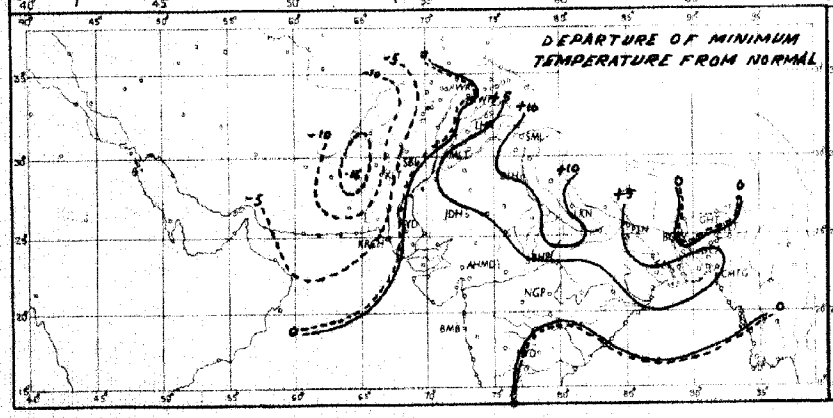


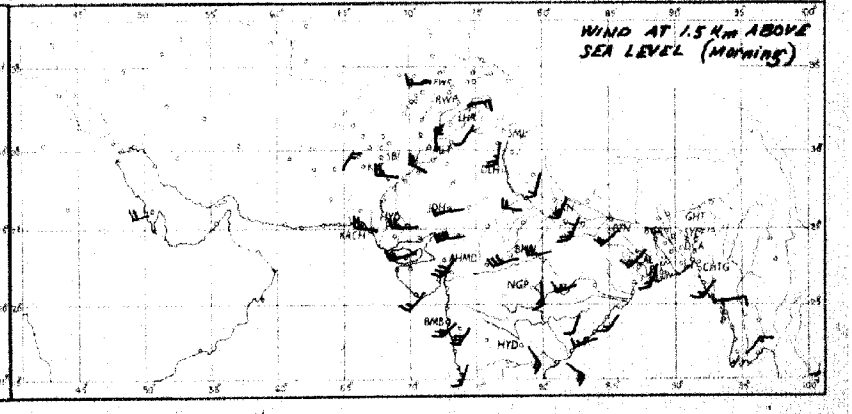
Rainfall amounts indicated in the above chart refer to past 5 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 7th. MARCH 1952.







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

Monthly Subscription

Pages 1—2

Pages 1—4

Regd. No. S-1467.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY THE 8th MARCH, 1952.

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

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

Yesterday's low over the Punjab is passing through Kashmir.
A western disturbance is affecting the extreme north of West Pakistan.

The trough of low persists from north Iran to Persian Gulf.

A trough of low is also bordering East Pakistan.

Scattered thundershowers have been reported from the extreme north Punjab. Murree reported ¼" of rain.

Night temperatures were appreciably to markedly above normal in East Pakistan and the north Punjab and appreciably to markedly below normal in Baluchistan and the south Punjab.

Forecast valid until the evening of 9th:—Scattered thunderstorms/showers will occur in the upper North-West Frontier Province, Kashmir, the north Punjab and deltaic Sub-division of East Pakistan.

Karachi-11
The 8th March, 1952.

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		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_n T_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 71	1 00 00	97 01 1	124 78	0 0 × 0 1	5 0 × 85	000 71	0 00 00	97 00 4	142 80	0 0 9 0 0	5 × × 67	− 1	+ 3	1.7	− 3.6	0.5	140
	Chittagong	000 71	5 20 06	97 02 1	120 79	0 0 9 7 7	0 9 9 86	000 71	5 ×× ××	97 02 1	138 78	5 0 8 7 0	6 × 9 60	0	+ 4	1.4	− 3.6	1.1	108
	Noakhali	000 71	4 18 05	96 02 1	××× 80	0 0 9 2 1	− − − 85	000 70	8 00 00	96 03 2	××× 76	8 2 5 1 −	− − − ××	0	—	0.9	− 2.9	0.2	115
	Comilla	000 71	7 18 15	98 03 1	098 84	7 4 7 0 0	− − − 84	000 71	8 16 05	98 03 1	130 74	8 4 7 0 0	− − − 70	− 3	+ 6	1.8	− 2.1	0.4	94
	Brahmanbaria	000 64	4 00 00	95 03 1	095 86	0 0 9 4 0	0 0 6 91	000 72	8 23 02	97 03 1	136 74	8 6 4 0 0	− − − 69	—	—	0.9	− 2.8	0	78
	Dacca							××× 71	8 25 02	96 02 2	126 75	8 6 3 − −	8 × × 70	—	—		—	—	—
	Narayanganj	000 69	7 13 02	96 03 2	093 86	0 0 9 0 6	9 0 × 92	000 70	7 23 03	96 03 5	125 75	7 4 5 − −	5 × × 71	+ 5	+ 6	0.8	− 2.1	0.1	74
	Mymensingh	000 62	0 00 00	98 00 2	085 83	0 0 9 0 0	− − − 93	000 64	8 09 02	98 02 2	132 75	8 4 7 − −	− − 68	+ 8	+ 6	3.0	+ 0.6	0	91
	Srimangal	000 71	6 00 00	96 02 1	095 82	3 8 6 0 1	− − − 89	000 69	8 23 02	96 02 1	138 75	8 5 6 × ×	− − − 64	+ 2	+ 6	2.1	− 1.9	0.3	96
	Khulna	000 72	0 00 00	97 00 0	094 85	0 0 9 0 0	− − − 90	000 73	8 23 02	96 02 0	128 76	8 4 8 0 ×	− − − 70	+ 1	+ 4	0.8	− 2.2	0	69
	Satkhira	000 71	6 23 00	97 03 1	089 87	4 5 7 5 0	− − − 90	000 78	5 18 02	97 03 1	120 76	4 5 7 5 0	− − − 71	0	+ 6	0.7	− 3.0	0	65
	Jessore	000 72	0 00 00	96 00 1	086 85	0 0 9 0 0	− − − 94	000 71	1 18 03	97 01 1	118 83	0 0 9 4 0	0 0 6 ××	—	−	1.1	− 2.0	0.1	65
	Faridpur	000 70	8 18 02	95 02 2	085 89	8 4 7 1 0	6 × × 89	000 72	8 18 02	96 03 2	124 75	8 6 6 0 0	9 × × 71	+ 2	+ 8	1.5	− 1.9	0	71
	Barisal	000 69	1 16 05	98 02 2	099 88	2 5 7 0 6	0 5 × 88	000 73	1 20 05	98 01 1	125 80	1 6 4 0 1	− − − 71	+ 1	+ 5	1.4	− 2.2	0.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	6 31 00	96 03 2	083 84	0 0 9 0 4	− − − 84	000 72	6 18 05	96 03 2	120 73	6 2 7 0 0	− − − 66	− 2	+ 5	2.1	− 0.1	0.1	64
	Bogra	000 65	3 00 00	96 01 0	086 85	0 0 9 0 9	− − − 88	000 68	3 23 02	95 01 0	118 75	0 0 9 0 5	− − − 67	+ 1	+ 6	1.4	− 0.9	0.1	69
	Dinajpur	000 61	0 00 00	96 00 0	095 81	0 0 9 0 0	− − − 85	000 62	0 05 05	96 00 0	129 75	0 0 9 0 0	− − − 62	− 1	+ 4	0.9	− 0.7	0.3	72
	Rangpur	000 ××	1 02 02	96 02 1	−− −	0 0 9 1 0	− − − −−	000 ××	0 02 02	98 02 1	−− −	0 0 9 0 0	− − − −−	—		1.7	0.1	0.5	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Alibad																		—
PUNJAB	Lyallpur	000 58	2 34 02	96 01 0	085 73	0 0 9 0 2	0 2 0 74	000 53	6 27 02	95 02 0	120 55	0 0 9 0 4	0 8 0 58	− 5	+ 9	2.0	+ 0.5	1.6	12
	Lahore	000 58	2 07 03	96 02 1	091 73	0 0 9 7 0	8 × × 80	000 55	8 31 03	05 03 1	113 61	0 0 9 8 1	9 × 4 83	0	+ 7	2.0	− 0.9	0.7	19
	Sialkot	000 58	8 31 04	97 02 1	075 75	0 0 9 4 0	− − − 77	000 54	8 02 04	97 03 1	107 61	2 2 6 6 7	− − − 57	0	+ 5	5.4	+ 0.4	3.3	32
	Jhelum	000 52	5 31 03	99 02 1	056 78	1 1 7 0 1	− − − 78	000 51	8 00 00	96 02 1	126 57	0 0 9 2 0	− − − 55	—	—	3.4	—	2.9	—
	Rawalpindi *	000 43	3 00 00	99 01 1	964 72	0 0 9 2 0	− − − 79	000 5[illegible]	7 00 00	96 02 1	963 54	0 0 9 8 0	− − − 51	+ 7	+ 4	7.9	+ 0.7	5.7	36
	Murree †	000 36	3 05 03	98 01 1	963 42	3 9 4 0 0	9 × × 46	022 38	8 13 03	97 03 9	975 40	3 9 4 0 0	8 × × 36		+ 1	15.8	+ 4.0	12.0	59
	Attock	× × ××	2 36 05	98 00 0	−− −	0 0 9 0 1	− − − −−	××× ××	8 00 00	96 00 0	−− −	0 0 9 0 7	− − − −−	—	—	—	—	—	—
	Khushab	0 41	5 20 10	98 03 1	095 73	0 0 9 0 8	− − 75	000 48	3 00 00	99 03 1	123 55	0 0 9 0 8	− − − 52	− 4	− 1	1.5	− 0.9	2.0	15
	Montgomery	000 56	0 00 00	96 00 0	084 75	0 0 9 0 0	− − − 77	000 51	4 31 03	96 01 0	119 59	0 0 9 8 0	2 × 0 56	− 4	+ 5	1.7	+ 0.8	0.7	10
	Leiah	000 15	0 31 02	97 00 0	099 77	0 0 9 0 0	− − − ××	000 40	0 13 02	97 00 0	121 52	0 0 9 0 0	− − − 52	—	—	0.9	—	0.5	8
	Multan	000 15	0 36 05	97 00 1	088 77	0 0 9 0 0	− − − 78	000 45	0 00 00	95 00 0	121 59	0 0 9 0 0	− − − 53	− 2	− 1	0.6	− 0.6	0	7
	Khanpur	000 80	0 18 02	96 00 0	079 81	0 0 9 0 0	− − − 83	000 42	0 34 01	96 00 0	131 57	0 0 9 0 0	− − − 49	− 2	− 4	0.2	− 0.7	0.1	6
	Bahawalpur	000 54	0 00 00	97 00 0	087 80	0 0 9 0 0	− − − 82	000 48	0 00 00	97 00 0	120 55	0 0 9 0 0	− − − 50	0	− 4	0.1	− 0.7	0	6
	Fort Abbas	000 77	0 13 02	96 00 0	093 88	0 0 9 0 0	− − − ××	000 51	0 31 02	96 00 0	120 59	0 0 9 0 0	− − − 40	—	—	1.3		0	8
N. W. F. P.	Drosh *	000 18	7 00 00	98 03 1	989 54	3 1 7 3 9	8 × 6 84	000 26	8 11 02	98 02 0	032 43	0 0 9 2 −	− − − 39	− 1	+ 1	12.6	—	9.7	18
	Chakdara *	000 49	4 20 10	99 01 1	××× 62	4 0 6 6 0	9 × × 63	000 47	8 20 03	98 02 1	973 49	8 0 6 9 0	8 × × 46	—	—	7.6	—	6.0	—
	Cherat *	000 37	2 36 12	97 03 0	992 53	0 0 9 0 1	0 6 × 57	000 31	8 34 12	97 03 2	007 50	0 0 9 × 0	9 × 2 43	− 1	− 2	8.5	0	2.7	29
	Peshawar	035 47	3 36 03	97 02 1	111 67	2 1 6 0 3	− − − 69	000 46	7 20 02	97 01 1	136 53	0 0 9 2 0	− − − 51	− 4	+ 2	3.8	− 0.7	2.9	14
	Parachinar †	000 30	4 05 02	97 62 1	966 62	2 2 7 6 0	5 × 7 56	000 29	0 00 00	99 00 1	972 41	0 0 9 0 0	2 × × ××	0	××	8.8	—	7.5	29
	Miranshah *	000 40	6 02 08	98 02 1	966 65	0 0 9 0 6	− − − ××	000 39	6 13 02	98 02 1	997 48	0 0 0 3 5	− − − 47	—	−	1.7	− 2.8	1.1	13
	Bannu	006 64	9 13 02	99 00 0	109 69	0 0 9 0 0	− − − 72	000 45	0 27 02	99 00 0	139 56	0 0 9 0 0	− − − 53	—	—	3.1	—	2.7	11
	D. I. Khan	000 33	5 02 01	96 03 0	091 75	6 0 9 0 1	0 7 × 75	000 42	4 00 00	95 03 2	128 55	0 0 9 0 5	0 4 0 50	− 5	− 2	0.1	− 1.6	0.1	9
	Wana *																		11
	Landikotal *	000 34	3 00 00	99 02 1	984 62	0 0 9 4 0	− − − 62	000 34	6 00 00	99 02 2	000 49	6 6 6 0 0	− − − 48	—	—	4.4	—	3.5	—
	Hangu	××× ××	4 11 02	99.01 1	−− −	0 0 9 0 2	8 0 1 −−	××× ××	8 00 00	99 01 1	−− −	0 0 9 0 4	9 0 × −−	—	—	—		—	—
	Thull	××× ××	4 28 09	98 02 1	−− −	1 8 7 1 3	0 9 9 −−	××× ××	3 18 05	98 01 1	− −	0 0 9 0 8	0 0 × −−	—	—	—		—	—
BALUCHISTAN	Fort Sandeman *	000 07	7 00 09	96 02 1	972 61	0 0 9 4 0	3 × × 62	000 24	0 00 00	97 00 0	016 44	0 0 9 0 0	− − − 40	− 7	− 4	3.0	+ 0.1	2.6	13
	Hindubagh †	000 27	1 27 05	97 02 1	962 60	0 0 9 0 1	7 0 × 61	000 35	0 28 12	98 00 0	988 46	0 0 9 0 0	− − − 37	—	—	0	—	0	—
	Loralai *	000 43	4 23 02	96 03 1	960 61	0 0 9 0 4	− − − 63	000 17	0 27 02	96 00 1	957 36	0 0 9 0 0	− − − 32	—	—	3.5	—	2.6	—
	Harnai (a)	000 ××	0 27 02	96 00 0	− −	0 0 9 0 9	− − − −−	000 ××	0 27 02	96 00 0	−− −	0 0 9 0 0	− − − −−	—	−	3.2	− 0.8	2.9	14
	Sibi	000 36	0 00 00	99 00 0	071 82	0 0 9 0 0	− − − 83	000 31	0 00 00	98 00 0	126 51	0 0 9 0 0	− − − 48	—	—	0.5	—	0.5	5
	Quetta †	000 30	2 02 05	98 01 0	968 55	0 0 9 0 1	− − − 55	000 27	0 00 00	99 00 0	975 39	0 0 9 0 0	− − − 27	—	—	5.2	− 0.5	4.8	9
	Chaman *	000 23	4 27 05	97 ×× 2	986 54	4 0 8 2 0	6 0 9 57	000 12	0 11 02	97 00 0	008 44	0 0 9 0 0	9 × × 36	− 8	− 8	4.6	− 0.8	1.9	8
	Nushki *	000 27	0 31 03	96 00 0	081 58	0 0 9 0 0	− − − 69	000 37	0 05 01	96 00 0	070 52	0 0 9 0 0	− − 32	—		2.2	—	1.8	—
	Dalbandin *	000 20	1 09 05	95 05 1	995 63	0 0 9 0 1	− − − 63	000 20	0 05 02	96 00 0	007 43	0 0 9 0 0	− − − 35	− 13	− 12	2.9	+ 0.2	2.7	4
	Nokkundi *	000 07	3 13 02	99 03 1	983 70	0 0 9 0 5	9 0 × 71	000 31	0 02 02	99 00 0	992 50	0 0 9 0 0	− − − 41	—	—	2.7	—	1.7	3
	Kalat †	000 19	0 36 02	99 00 0	938 54	0 0 9 0 0	− − − 56	000 26	0 11 02	99 00 0	963 33	0 0 9 0 0	− − − 28	− 3	− 7	3.9	− 0.1	2.9	7
	Turbat	000 48	0 25 08	97 ×× ×	082 86	0 0 9 0 0	− − − 86	000 44	0 05 02	98 00 0	110 60	0 0 9 0 0	− − − 57	—	—	3.2	—	3.2	—
	Panjgur *	000 08	0 23 02	97 00 0	960 69	0 0 9 0 0	− − − 70	000 09	0 05 05	97 00 0	977 45	0 0 9 0 0	− − − 40	− 7	− 8	1.1	—	1.1	5
	Las Bela	000 61	0 22 04	99 00 0	070 87	0 0 9 0 0	− − − 89	000 59	0 00 00	99 00 0	115 61	0 0 9 0 0	− − − 56		—	0	—	0	8
	Ormara																		6
	Pasni	000 66	0 28 10	96 00 0	096 77	0 0 9 0 0	− − − 81	000 56	0 31 03	96 00 0	129 60	0 0 9 0 0	− − − 58	− 1	− 8	0.8	− 3.6	0.8	6
	Jiwani																		4
SIND	Reti	000 38	0 05 02	96 00 0	075 82	0 0 9 0 0	− − − 84	000 51	0 36 03	96 00 0	125 64	0 0 9 0 0	− − − 54	—	—	0	—	0	—
	Jacobabad	000 36	0 25 08	98 00 0	078 83	0 0 9 0 0	− − − 89	000 24	0 16 05	96 00 0	132 57	0 0 9 0 0	− − − 53	+ 3	− 4	0.6	− 0.4	0.2	4
	Sukkur	000 37	0 13 02	96 00 0	074 80	0 0 9 0 0	− − − 84	000 41	0 13 02	96 00 0	121 60	0 0 9 0 0	− − − 55	—	—	0	—	0	4
	Padidan	000 32	0 00 00	98 90 0	072 81	0 0 9 0 0	− − − 82	000 41	0 00 00	98 00 0	123 53	0 0 9 0 0	− − − 48	—	—	0	—	0	—
	Karachi (*Manora*)	000 47	0 27 09	96 00 0	091 77	0 0 9 0 0	− − − 80	000 60	0 00 00	95 05 0	123 72	0 0 9 0 0	− − − 68	− 1	+ 1	1.8	+ 0.6	1.7	3
	Karachi (*A. P.*)	000 32	0 28 14	96 06 0	093 77	0 0 9 0 9	− − − 84	000 57	0 31 03	95 05 0	123 66	0 0 9 0 0	− − − 64	—	—	1.4	—	1.4	—
	Badin	000 53	0 23 08	97 00 0	081 88	0 0 9 0 0	− − − 90	000 56	0 27 02	97 00 0	135 60	0 0 9 0 0	− − − 58	0	− 2	1.1	+ 0.2	0.8	9
	Nagarparkar	000 ××	0 20 04	96 00 0	−− −	0 0 9 0 0	− − − −−	000 ××	0 16 18	96 00 0	−− −	0 0 9 0 0							
	Chhor (*Umarkot*)	000 75	0 31 03	97 00 0	075 87	0 0 9 0 0	− − − 90	000 65	0 00 00	97 00 0	145 59	0 0 9 0 0	− − − 54	—	—	0.4	—	0.4	—
	Hyderabad	000 41	0 23 03	97 00 0	075 86	0 0 9 0 0	− − − 89	000 40	0 36 02	96 00 0	109 62	0 0 9 0 0	− − − 59	0	− 2	0.8	− 0.3	0.8	7
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 17	6 09 02	99 02 1	989 50	0 0 9 0 5	0 0 0 53							—					12
	Jalalabad *	000 41	3 00 00	97 01 0	952 70	0 0 9 5 0	4 × 5 73							—					—
	Kandahar *																		—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 8th MARCH, 1952

Divisio	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_A D_M T_x T_n$	At 0300 Hrs. G. M. T. of date. RRR $T_f T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_A D_M T_x T_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	26
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Arabia	Muscat	000 63	8 21 09	99 00 0	108 73	0 0 9 0 0	— — — 73	000 56	0 27 02	99 00 0	133 73	0 0 9 0 0	— — — 68	- 5	- 5	2.3	- 0.5	3.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 61	0 09 02	97 00 0	129 66	0 0 9 0 2	— — — 69	000 58	0 31 02	97 00 0	175 60	0 0 9 0 0	— — — 58	—	—	1.7	—	1.1	6

* 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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	0 $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shwedagon	63 210	675 06	1 21 09	98 02 0	125 xx	11 8 00				
Daressa	63 214	697 06	3 27 12	98 03 0	127 76	30 9 05	7 5 310	8 9 000	0 01 67	1 29 xx
Jalaprakash	63 205	705 06	1 29 09	99 01 0	138 77	11 7 xx	7 3 317	—	0 01 68	1 29 21
Muzaffari	63 150	736 06	1 32 12	98 03 0	141 79	12 7 00	3 4 320	—	0 53 64	1 31 22
Bharatrani	63 201	711 12	2 32 15	97 02 0	117 86	21 8 xx	—	—	—	—
Shwedagon	63 212	697 12	0 31 05	98 00 0	111 xx	00 9 00	—	—	—	—
Muzaffari	63 140	739 12	1 31 09	98 02 0	995 83	11 6 00	3 5 320	—	0 51 32	1 31 22
Shwedagon	63 215	670 18	0 31 09	98 00 0	131 xx	00 9 00				
Daressa	63 282	678 18	0 27 17	98 00 0	118 74	00 9 00	7 5 310	8 9 000	0 01 62	1 29 x4
British Doneer	63 252	684 18	0 30 05	81 00 0	138 78	00 9 00	—	—	0 52 62	1 30 22
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_dD_0T_dD_0T_xX_2$	$P_2P_1h_1h_1h_1$	$T_1T_1T_d{}_1T_d{}_1T_{x1}$ etc.	5555	$h_1h_1P_1P_2P_2$	$T_1T_1T_d{}_1T_d{}_1T_{x1}$ etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	780 15	008 22	124 60	000 30	220 83	854 86	158 19	700 18	066 08	506 90	689 91	555 55	332 00	166 56	658 00	486 00	616 73	444 00	739 91	743 50	819 97					

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	33 03	28 02	28 01	29 17	27 32						11 06	15 08	20 12	25 20	—	—	19 07	27 10	28 15	29 18	29 29	—	—	—
Chhor	03 04	12 01	17 01	25 11	25 20	29 26	25 27	—	—	—	—	—	—	—	—	—	26 08	02 06	32 03	30 15	30 12	28 21	—	—
Chittagong	19 14	20 12	21 11	19 09	25 12	29 10	31 25	—	—	—	No	ascent	—	—	—	—	—	—	—	—	—	—	—	—
Cox's Bazar	21 18	14 05	24 04	26 07	26 08	31 26	29 33	—	—	—	23 02	23 06	25 06	27 11	30 13	29 21	28 02	22 03	23 09	28 07	30 06	—	—	—
Dacca	20 07	19 06	19 05	24 06	—	—	—	—	—	—	22 26	23 21	24 14	26 15	27 21	29 21	29 06	31 11	—	—	—	—	—	—
Dalbandin	—	—	10 08	06 06	05 07	—	—	—	—	—	—	—	08 08	07 10	31 10	29 15	—	—	07 05	15 05	01 32	29 04	—	—
Dros h	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	04 06	02 07	13 13	21 10
Fort Sandeman	—	—	—	26 03	22 05	06 00	27 27	20 47	28 42	—	—	—	No	ascent	—	—	—	—	—	30 05	27 04	28 13	27 13	28 49
Jacobabad	29 08	05 02	06 04	03 04	25 04	05 15	25 23	24 55	26 46	27 33	03 05	01 02	15 03	15 08	25 11	26 21	12 18	13 18	16 09	20 04	24 09	31 17	28 31	—
Jhelum	36 03	34 03	34 03	33 06	16 14	17 09	28 27	27 34	27 51	29 33	31 04	19 01	15 06	15 14	15 15	15 18	31 05	36 04	33 07	15 17	16 11	15 33	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	30 15	31 17	29 15	29 22	29 28	27 14	26 25	27 41	26 49	—	28 29	27 19	29 18	25 12	31 14	29 28	30 16	31 16	30 14	26 08	29 12	28 19	27 28	—
Khanpur	04 07	05 04	05 06	24 05	—	25 18	20 25	26 29	—	—	03 21	03 15	02 10	25 06	21 12	—	07 15	05 13	06 09	31 07	26 10	27 15	26 17	—
Lahore	01 08	31 16	31 15	16 06	17 06	07 04	26 27	26 25	—	—	01 09	05 05	11 04	20 12	19 18	—	35 07	28 03	18 06	19 13	18 20	18 25	—	—
Multan	01 08	01 12	36 11	36 06	30 12	29 13	27 28	27 42	—	—	07 11	08 11	04 10	25 09	26 19	27 07	02 06	01 06	36 09	33 09	29 11	27 15	26 27	—
Peshawar	—	04 04	34 04	31 09	21 12	31 04	32 12	27 36	—	—	—	—	24 07	24 07	11 04	10 03	—	—	25 05	34 08	30 06	26 09	26 06	27 06
Quetta	—	—	—	—	18 11	34 09	36 28	—	—	—	—	—	No	ascent	—	—	—	—	—	—	—	29 17	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

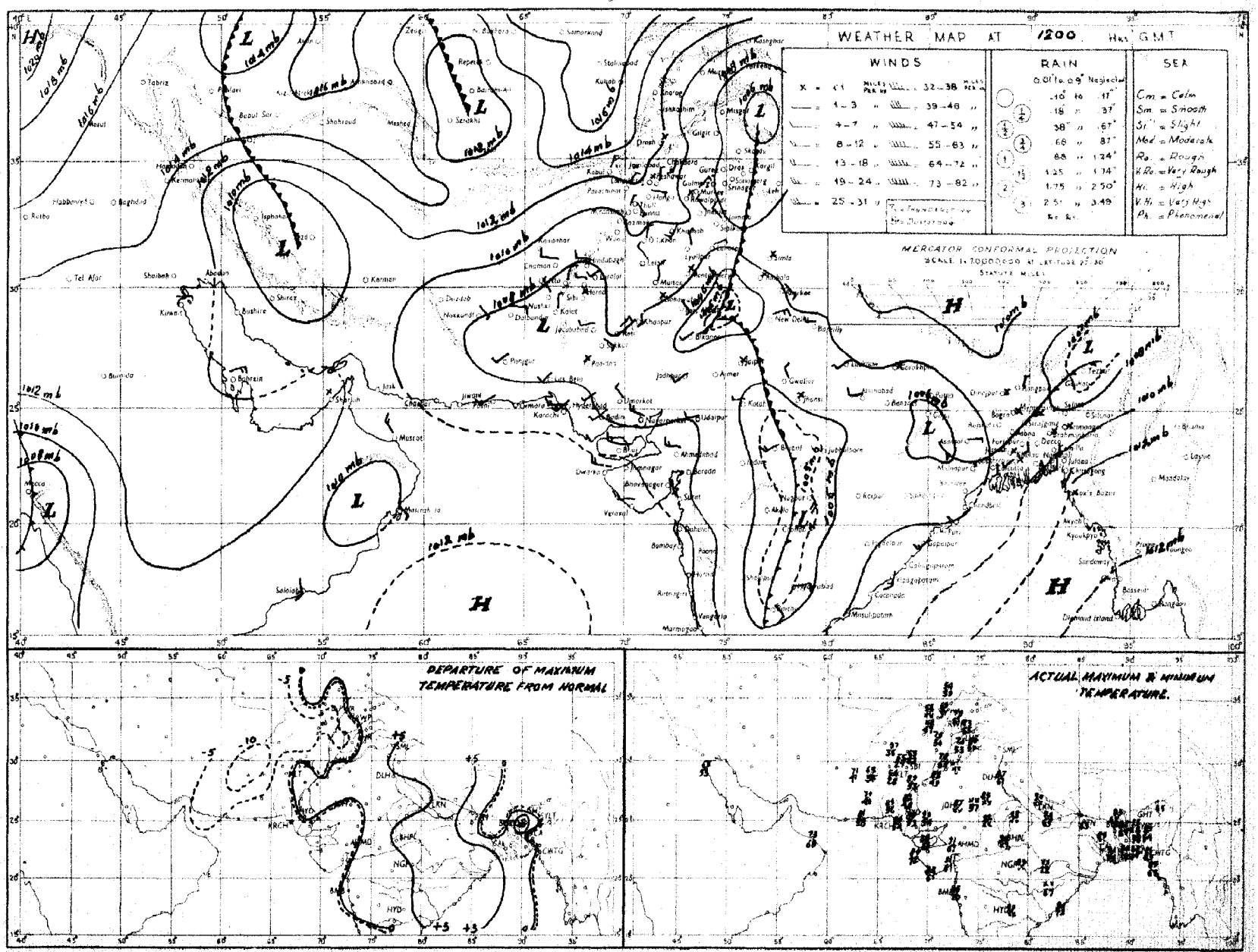
Cloud Observation Data (iiiGG Cddv, v,)

*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.

N. P. W.

PAKISTAN DAILY WEATHER MAP

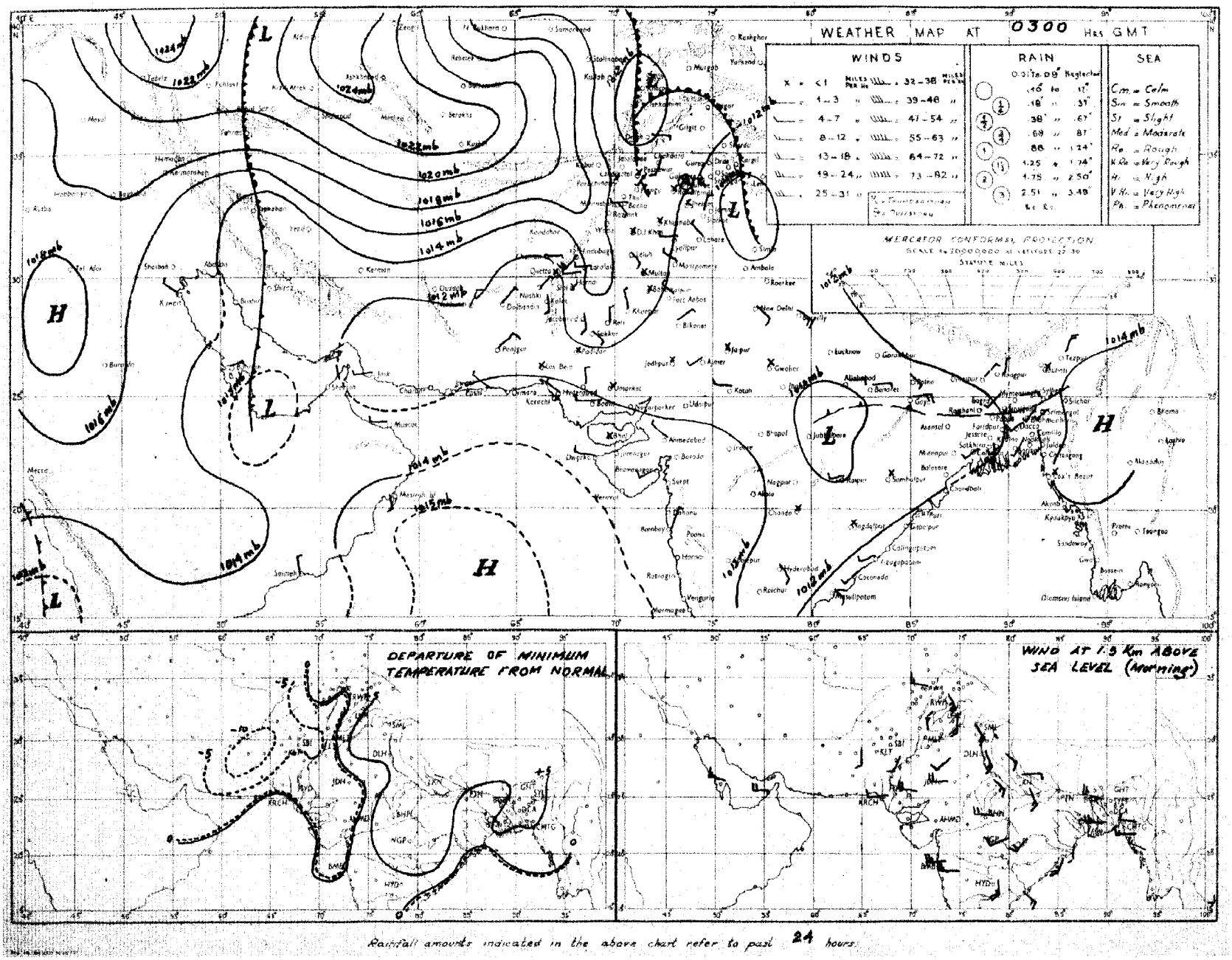
FRIDAY 7th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 8th. MARCH 1952.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S.1467.

FOR SUNDAY THE 9th MARCH, 1952.

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

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

The trough of low from north Iran to Persian Gulf still persists there.
A western disturbance lies over Iraq.
A trough of low pressure lies over East Pakistan.
Another trough of low lies to the extreme north of West Pakistan.

Observations from East Pakistan are meagre.

Scattered thundershowers have occurred in East Pakistan and a few falls of snow have been reported from the upper North-West Frontier Province.

Chief amounts of rainfall are :—Drosh ¾"; Srimangal ½" and Brahmanbaria ¼".

Night temperatures were generally appreciably below normal in Baluchistan.

Forecast valid until the evening of 10th :—Local thunderstorms/showers will occur in East Pakistan and scattered in the upper North-West Frontier Province and Kashmir. Isolated duststorms are also likely in the south Punjab.

Karachi-11
The 9th March, 1952.

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		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_S D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_S D_M T_n T_n$	T_xT_x	T_nT_n	Since 1st Nov, 51 to date	Departure from normal	Since 1st Jan, 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar —	000 72	0 00 00	97 00 0	997 79	0 0 9 0 0	- - - 86	000 65	0 00 00	97 00 4	139 85	0 0 9 0 0	8 × × 68	0	+ 4	1.7	- 3.7	0.5	140
	Chittagong —	000 71	0 23 09	96 00 0	101 80	0 0 9 0 0	- - - 87							+ 1					105
	Noakhali —	000 77	4 18 05	96 03 1	××× 80	0 0 9 2 1	- - - 85							0					125
	Comilla —	000 69	2 18 09	97 03 1	092 86	1 1 7 0 1	- - - 90							+ 3					94
	Brahmanbaria —	000 68	0 13 02	95 00 1	092 85	0 0 9 0 0	- - - 91	020 63	8 36 02	97 03 1	182 70	2 5 5 2 ×	0 × 6 65	—	—	11.9	- 2.2	0.2	78
	Dacca —	××× 70	2 18 02	98 02 1	078 89	2 8 8 0 0	- - - 92							—					—
	Narayanganj —	000 69	8 18 02	96 03 2	099 86	0 0 9 0 8	9 0 × 92							+ 5					74
	Mymensingh —	000 72	0 09 02	98 00 2	086 85	0 0 9 0 0	- - - 99							+ 5					91
	Srimangal ..	000 72	1 00 00	96 01 1	093 82	0 0 9 0 1	- - - 89	052 62	5 09 03	97 02 9	136 72	2 2 7 8 1	6 6 5 62	+ 2	+ 7	2.6	- 1.5	1.8	98
	Khulna ...	000 68	0 18 02	97 00 0	089 81	0 0 9 0 0	- - - 93							+ 4					66
	Satkhira —	000 68	2 28 08	97 03 1	084 89	2 5 7 9 0	- - - 95							+ 5					65
	Jessore —	000 55	0 00 00	97 00 0	083 99	0 0 9 0 0	- - - 96							—					64
	Faridpur —																		71
	Barisal —	000 73	2 18 07	98 03 1	090 85	1 3 6 0 0	- - - 89							+ 2					81
	Pabna —																		59
	Rampur Boalia —																		56
	Sirajganj —	000 68	2 18 02	96 03 1	078 88	2 6 3 0 0	- - - 88							+ 2					64
	Bogra —	000 60	2 28 02	96 03 1	074 90	0 0 9 5 0	- - - 98							+ 6					69
	Dinajpur —	000 65	6 00 00	96 02 0	097 83	0 0 9 2 0	- - - 93							+ 7					72
	Rangpur —	000 ××	0 18 02	97 00 1	— —	0 0 9 0 0	- - - —							—					84
KASHMIR	Srinagar † —																		—
	Gulmerg †† —																		—
	Sonamerg (a) —																		—
	Dras †† —																		—
	Leh †† —																		—
	Skardu † —																		—
	Gilgit * —																		—
	Misgar † —																		—
	Aliabad —																		—
PUNJAB	Lyallpur —	000 58	0 05 02	96 00 0	094 76	0 0 9 0 2	0 0 0 78	000 53	2 18 02	96 01 0	107 59	0 0 9 0 2	- - - 52	- 1	+ 1	2.0	+ 0.5	1.6	12
	Lahore —	000 40	0 29 08	96 00 0	084 76	0 0 9 0 0	- - - 79	000 43	0 00 00	96 00 1	115 58	0 0 9 0 0	9 × × 49	- 1	- 1	2.0	- 0.9	0.7	19
	Sialkot —	000 70	2 18 02	97 02 1	072 77	2 0 8 4 0	- - - 78	000 46	1 05 02	97 01 1	108 60	0 0 9 0 2	- - - 57	+ 1	+ 5	5.4	+ 0.3	3.3	33
	Jhelum —	000 48	0 24 02	97 00 2	853 75	0 0 9 0 0	- - - 77	000 51	2 00 00	96 03 1	113 57	0 0 9 0 1	- - - 52	—	—	3.4	—	2.9	—
	Rawalpindi * —	000 47	0 31 02	99 01 1	965 70	0 0 9 0 0	- - - 72	000 51	4 36 02	98 01 1	962 56	0 0 9 3 0	- - - 51	0	+ 4	7.9	+ 0 6	5.7	36
	Murree † —	000 33	4 13 03	98 01 1	962 47	4 9 9 0 0	9 × × 49	000 36	8 13 02	97 03 2	966 40	8 9 4 0 0	6 × × 38	- 1	+ 3	15.8	+ 3.9	12.0	59
	Attock —	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	××× ××	7 00 00	96 ×× 0	— —	0 0 9 0 2	- - - —	—	—	—	—	—	—
	Khushab —	000 43	0 02 02	99 00 0	083 75	0 0 9 0 0	- - 80	000 46	0 11 02	99 00 0	105 60	0 0 9 0 0	- - - 53	+ 1	0	1.5	- 0.9	1.0	15
	Montgomery —	000 46	0 31 03	96 00 0	091 76	0 0 9 0 0	- - - 78	000 59	0 31 03	96 00 0	108 59	0 0 9 0 0	- - - 55	- 3	+ 4	1.7	+ 0.3	0.7	10
	Leiah —	000 29	0 28 02	97 00 0	086 80	0 0 9 0 0	- - - 80	000 42	0 00 00	97 00 0	102 52	0 0 9 0 0	- - - ××	—	—	0 9	—	0.5	5
	Multan —	000 31	3 18 02	97 01 1	082 79	0 0 9 7 0	5 × 9 81	000 35	0 18 05	95 00 1	098 60	0 0 9 0 0	- - - 51	- 1	- 3	0.6	- 0.7	0	7
	Khanpur —	000 44	0 09 01	96 00 0	095 84	0 0 9 0 0	- - - 85	000 38	0 13 02	96 00 0	109 59	0 0 9 0 0	- - - 58	0	0	0.2	- 0.7	0.1	6
	Bahawalpur —	000 43	0 00 00	97 00 0	088 80	0 0 9 0 0	- - - 82	000 36	0 18 02	97 00 0	105 56	0 0 9 0 0	- - - 53	0	- 1	0.1	- 0.8	0	6
	Fort Abbas —	000 70	0 31 08	96 00 0	086 82	0 0 9 0 0	- - - 95	000 47	0 04 02	96 00 0	115 61	0 0 9 0 0	- - - ××	—	—	1.3	—	0	8
N. W. F. P.	Drosh * —	000 23	7 29 09	98 03 1	980 58	7 9 6 0 0	- - - 60	075 32	8 09 00	92 71 7	018 33	8 7 1 - -	8 × × 33	+ 5	- 5	13.3	—	10.4	18
	Chakdara * —	000 48	5 27 05	99 03 1	958 68	5 0 6 7 0	3 × × 71	000 44	8 36 05	98 02 2	962 52	8 0 6 7 0	2 × × 48	—	—	7.5	—	6.0	—
	Cherat * —	000 35	0 36 02	97 00 1	986 58	0 0 9 0 0	5 × × 62	000 35	4 31 02	97 01 1	980 49	0 0 9 7 0	2 × 6 45	+ 4	0	8 5	- 0.2	2.7	20
	Peshawar —	000 39	3 18 03	97 02 1	887 72	2 1 7 0 1	- - - 74	000 49	4 18 02	96 02 1	117 57	0 0 9 7 1	- - - 51	+ 1	+ 2	8.8	- 0.7	3.9	14
	Parachinar † —	000 31	5 13 02	97 62 1	798 57	2 3 7 6 0	5 × 7 59	000 ××	1 00 00	99 01 1	952 42	0 0 9 3 0	2 × 7 38	+ 3	+ 2	8.8	—	7.5	29
	Miranshah * —	000 42	6 13 02	98 02 1	967 67	0 0 9 0 5	- - - 69	000 49	0 13 02	98 00 0	968 52	0 0 0 0 0	- - - 48	—	—	1.7	- 2.9	1.1	13
	Bannu —	006 30	4 13 02	99 02 1	078 71	0 0 9 0 0	- - - 76	000 38	0 31 02	99 00 0	109 56	0 0 9 0 0	- - - 53	—	—	3.1	—	2.7	11
	D. I. Khan —	000 37	0 28 01	96 00 0	087 78	0 0 9 0 9	- - - 78	000 43	0 00 00	96 00 0	107 50	0 0 9 0 0	- - - ××	- 2	—	0.1	- 1 7	0.1	9
	Wana * —																		
	Landikotal * —	000 37	2 23 02	99 02 1	969 64	2 4 6 0 0	- - - 64	000 38	3 00 00	99 02 1	982 54	3 4 6 0 0	- - - 45	—	—	4.4	—	3.5	11
	Hangu —	××× ××	3 11 02	99 01 1	— —	0 0 9 4 0	8 × 0 —	××× ××	8 00 00	99 01 1	— —	0 0 9 5 0	9 × 0 —	—	—	—	—	—	—
	Thall —	××× ××	1 28 09	99 ×× 0	— —	1 8 7 0 0	- - - —	××× ××	0 36 09	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman* —	000 17	2 00 00	97 02 1	986 66	0 0 9 0 4	- - - 67	000 20	0 00 00	98 00 0	014 49	0 0 9 0 0	- - - 48	- 2	—	3.0	+ 0 1	2.6	13
	Hindubagh † —	000 27	2 28 05	98 03 1	970 58	0 0 9 3 0	3 × 9 61	000 31	1 27 09	98 02 1	986 49	0 0 9 0 1	3 0 × 39	—	—	0	—	0	—
	Loralai * —	000 03	0 13 05	96 00 0	968 62	0 0 9 0 0	- - - 65	000 21	0 27 02	96 00 0	994 41	0 0 9 0 0	- - - 35	—	—	3.5	—	2.6	—
	Harnai (a) —	000 ××	0 05 02	96 00 0	—	0 0 9 0 0	- - - —	000 ××	0 23 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	3.2	- 0.3	2.9	14
	Sibi —	000 43	0 13 05	98 00 0	081 81	0 0 9 0 0	- - - 82	000 31	0 13 05	98 00 0	108 54	0 0 9 0 0	- - - 50	—	—	0.5	—	0.5	5
	Quetta † ..	000 36	4 09 02	99 ×× 0	961 60	0 0 9 4 0	- - - 62	0 0 35	5 00 00	99 ×× 0	986 50	0 0 9 4 0	- - - 34	—	—	5.2	- 0.6	4.8	9
	Chaman *	000 23	7 27 03	97 ×× 3	970 62	7 0 8 2 0	6 × 9 65	000 10	0 13 03	97 00 1	004 48	0 0 9 0 0	9 × × 42	0	- 2	4.6	- 0 8	1.9	8
	Nushki * —	000 25	0 29 05	97 00 0	023 70	0 0 9 0 0	- - - 73	000 35	0 31 01	96 00 0	018 55	0 0 9 0 0	- - - 45	—	—	2.2	—	1.8	—
	Dalbandin * —	000 34	0 25 03	96 00 0	982 73	0 0 9 0 0	- - - 75	000 23	0 00 00	96 00 0	005 45	0 0 9 0 0	- - - 42	- 1	- 5	2.9	+ 0.2	2.7	4
	Nokkundi * —	000 22	1 00 00	99 03 0	979 77	0 0 9 0 1	9 0 × 78	000 21	0 25 02	97 00 0	977 33	0 0 9 0 0	- - - 48	—	—	2.7	—	1.7	2
	Kalat † —	000 25	0 18 05	99 00 0	943 57	0 0 9 0 0	- - - 60	000 26	0 18 02	99 00 0	968 33	0 0 9 0 0	- - - 31	+ 1	- 4	3.9	- 0.2	2.9	7
	Turbat	000 47	0 31 10	96 ×× 5	093 87	0 0 9 0 0	- - - 90	000 33	0 11 02	98 00 0	120 65	0 0 9 0 0	- - - 57	—	—	3.2	—	3.2	—
	Panjgur * —	000 24	1 27 08	97 03 0	956 76	0 0 9 0 1	- - - 76	000 29	0 36 03	97 00 0	979 51	0 0 9 0 0	- - - 42	- 1	- 6	1.1	—	1.1	5
	Las Bela —	000 66	0 22 04	99 00 0	076 89	0 0 9 0 0	- - - 91	000 62	0 00 00	99 00 0	124 66	0 0 9 0 0	- - - 61	—	—	0	—	0	8
	Ormara —																		6
	Pasni —	000 73	0 28 10	96 00 0	100 77	0 0 9 0 0	- - - 82	000 66	0 31 03	96 00 0	122 66	0 0 9 0 0	- - - 60	0	- 1	0.8	- 3.6	0.8	5
	Jiwani —																		4
SIND	Reti —	000 43	0 27 03	96 00 0	084 83	0 0 9 0 0	- - - 88	000 49	0 36 02	96 00 0	105 64	0 0 9 0 0	- - - 56	—	—	0	—	0	—
	Jacobabad —	000 26	0 27 02	98 00 0	088 8:	0 0 9 0 0	- - - 84	000 32	2 29 03	95 03 1	108 58	0 0 9 4 0	- - - 56	- 2	- 1	0.5	- 0.4	0.2	4
	Sukkur —	000 41	0 11 02	96 00 0	092 82	0 0 9 0 0	- - - 86	000 46	0 13 02	96 00 0	102 60	0 0 9 0 0	- - - 55	—	—	0	—	0	4
	Padidan —	000 42	0 00 00	98 90 0	084 84	0 0 9 0 0	- - - 84	000 45	0 36 02	98 00 0	105 56	0 0 9 0 0	- - - 51	—	—	0	—	0	—
	Karachi (*Manora*)	000 65	0 25 09	96 00 0	100 76	0 0 9 0 0	- - - 80	000 64	0 27 09	97 00 0	122 74	0 0 9 0 0	- - - 71	- 1	+ 4	1.8	+ 0.5	1.7	8
	Karachi (*A. P.*) —	000 58	0 25 13	95 05 0	100 78	0 0 9 0 0	- - - 85	000 63	0 27 03	96 00 0	124 70	0 0 9 0 0	- - - 66	—	—	1.4	—	1.4	—
	Badin —	000 54	0 23 02	97 00 0	078 88	0 0 9 0 0	- - - 91	000 68	0 23 03	97 00 0	116 70	0 0 9 0 0	- - - 59	+ 1	- 1	1.1	+ 0.2	0.8	9
	Nagarparkar —	000 ××	0 11 05	97 00 0	— —	0 0 9 0 0	- - - —	000 ××	0 02 18	97 00 0	— —	0 0 9 0 0							
	Chhor (*Umarkot*)	000 70	0 27 03	97 00 0	071 83	0 0 9 0 0	- - - 92	000 64	0 20 03	97 00 0	108 66	0 0 9 0 0	- - - 58	—	—	0.4	—	0.4	—
	Hyderabad —	000 38	0 18 05	97 00 0	084 59	0 0 9 0 0	- - - 91	000 61	0 23 03	96 00 0	109 69	0 0 9 0 0	- - - 61	+ 2	0	0.8	- 0.3	0.8	7
Junagarh	Veraval —																		20
Afghanistan	Kabul † —	000 39	8 35 03	98 03 2	030 51	0 0 9 2 0	- - - 54	001 31	1 20 03	99 00 8	982 35	1 6 6 0 0	0 × × 38	—	—	5.3	—	4.7	12
	Jalalabad * —	000 44	5 00 00	97 03 1	045 78	0 0 9 5 0	4 × 9 75	000 45	4 23 02	97 01 0	950 55	1 2 6 4 0	2 × 9 45	—	—	3.6	—	3.3	—
	Kandahar * —	000 58	0 00 00	98 00 0	977 67	0 0 9 0 0	- - - 68	000 18	0 00 00	97 00 0	014 53	0 0 9 0 0	- - - 25	—	—	2.4	—	2.4	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 9th MARCH, 1952

Lyrano	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1D_SD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	$N_hC_L hC_M C_H$	$W_1D_SD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 67	0 10 02	99 00 0	117 76	0 0 9 0 0	— — — 81	000 54	0 00 00	99 00 0	129 74	8 0 9 0 0	— — — 69	+ 2	— 1	2.3	— 0.5	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Kuwait	000 52	0 00 00	97 00 0	165 72	0 0 9 0 0	— — — 73	000 52	0 00 00	97 00 0	155 68	0 0 9 0 0	— — — 54	—	—	1.7	—	1.1	6

* 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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ L_a L_a L_a	L_o L_o i_o GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_s v_s app	8 N_s Ch_s h_s	O T_s T_s T_d T_d	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shwedagon	73 228	644 06	2 27 05	98 02 1	152 xx	21 7 00	—	—	—	—
Jalaprakash	73 226	697 06	0 09 09	97 00 8	152 74	00 9 00	—	—	0 01 66	1 31 21
Muzaffari	73 103	757 06	1 31 09	99 01 0	136 84	11 6 00	2 4 315	—	0 51 88	1 31 22
British Power	73 288	629 18	0 18 05	98 01 0	136 72	00 9 00	5 5 119	—	0 00 70	1 30 21
Shwedagon	73 227	626 12	1 28 05	98 02 0	121 xx	11 7 00	—	—	—	—
Muzaffari	73 071	703 12	x 21 09	98 03 0	116 00	35 5 20	—	—	0 00 85	1 31 22
Daresha	73 246	660 18	1 25 19	98 01 0	116 74	00 9 01	6 5 805	8 0 000	0 71 67	1 26 x4
Shwedagon	73 230	629 18	0 25 05	98 02 0	138 xx	00 9 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	008 23	161 69	000 80	221 62	854 95	215 22	700 22	085 78	609 14	609 92	801 28	839 97	555 55	209 41	250 51	839 00	235 24	678 00	163 27	446 00	015 95	464 00	729 97	783 50	789 97

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Heights in Thousands of Feet ‡							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	21 06	19 65	21 05	26 15	28 19	27 32	—	—	—	—	—	—	—	—	—	—	27 15	29 15	30 14	—	28 17	28 11	31 08	—
Chhor	17 81	21 03	27 04	29 09	27 13	27 25	26 39	—	—	—	—	—	—	—	—	—	04 17	15 15	26 13	28 11	28 16	25 15	28 17	—
Chittagong	17 05	15 02	18 05	26 05	30 09	32 17	31 33	26 42	—	—	02 17	—	—	—	—	—	21 18	01 32	20 11	26 08	22 03	—	—	—
Cox's Bazar	21 03	14 03	26 04	25 04	25 06	32 26	27 21	—	—	—	28 07	29 06	25 04	26 06	19 03	24 18	07 08	18 06	21 13	22 13	—	—	—	—
Dacca	13 86	12 06	17 09	25 19	27 17	27 19	29 27	—	—	—	21 07	23 16	23 26	26 14	—	—	—	—	—	—	—	—	—	—
Dalbandin	—	—	04 01	21 08	21 13	29 13	26 23	27 56	—	—	—	—	03 14	04 06	25 06	27 17	—	—	—	07 06	04 09	25 07	27 25	25 25	29 37
Dros h	—	—	—	—	23 07	21 10	20 10	21 18	—	—	—	—	—	20 02	25 04	—	—	—	—	—	No ascent	—	—	—
Fort Sandeman	—	—	—	—	21 02	30 07	27 14	27 32	26 54	25 61	—	—	—	29 06	33 12	31 15	—	—	—	26 08	28 11	26 08	28 31	—
Jacobabad	14 08	11 02	25 02	25 04	28 05	35 13	26 37	27 58	27 55	27 64	01 04	30 05	27 05	28 10	25 17	28 23	12 01	25 01	25 06	28 08	28 08	12 13	30 21	—
Jhelum	08 01	09 02	07 04	22 02	19 19	17 29	—	—	—	—	26 01	25 05	02 05	18 05	09 07	25 98	01 08	24 01	03 01	31 05	24 06	22 07	28 11	29 31
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	27 06	28 08	28 09	28 14	28 23	27 33	27 41	28 56	—	—	27 20	27 22	27 27	26 28	—	—	27 21	28 19	25 18	31 26	30 21	29 21	27 27	—
Khanpur	33 01	30 01	26 01	27 14	31 07	25 10	27 48	26 44	—	—	25 04	23 07	23 12	24 20	25 13	26 25	14 11	16 07	19 08	25 14	30 22	30 19	—	—
Lahore	31 07	30 06	25 06	20 10	19 25	19 26	28 18	26 27	26 29	26 50	29 04	22 05	31 06	31 07	21 09	32 14	24 05	29 05	24 06	29 12	27 13	27 09	26 15	—
Multan	34 04	32 03	33 01	27 05	29 07	28 12	28 23	27 47	—	—	16 08	20 10	22 12	33 14	24 15	34 12	16 28	19 18	28 15	29 13	28 15	27 15	—	—
Peshawar	—	06 08	35 08	35 06	25 03	27 04	25 13	26 20	24 24	24 24	—	—	—	18 04	17 05	22 13	—	27 06	24 08	24 05	31 22	28 04	31 22	—
Quetta					31 04	29 07	26 41	27 55	27 86		—	—	—	ascent	—	—	—	—	—	—	30 08	30 23	—	—
Sushire											—	—	No	—	—	—	—	—	—	—	—	—	—	—
Sharjah																								

Cloud Observation Data (iiiGG Cddv, v_v)

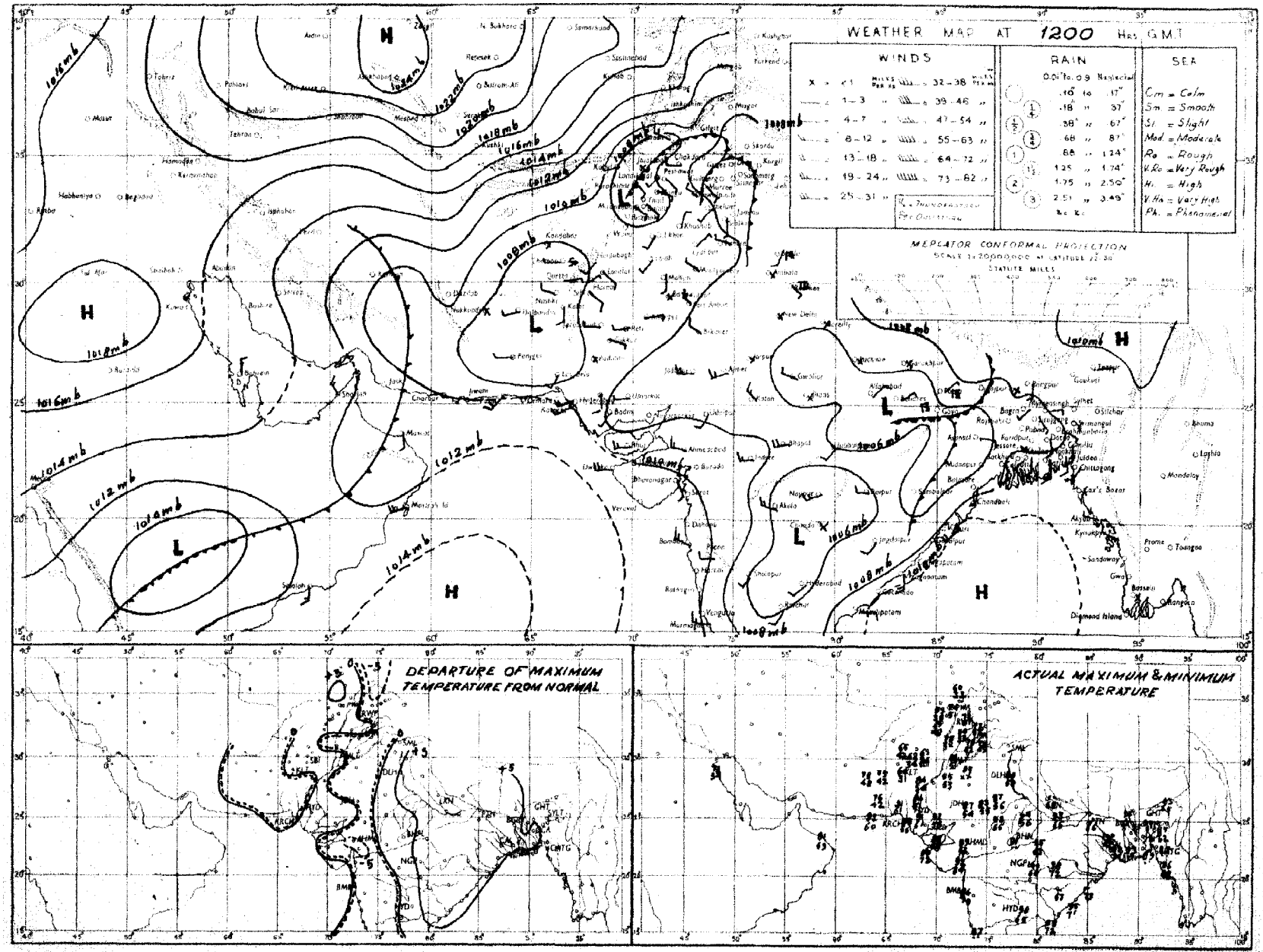
Peshawar 58003 425xx

*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 ——vels in thousands of feet.

N. P. 3.

PAKISTAN DAILY WEATHER MAP

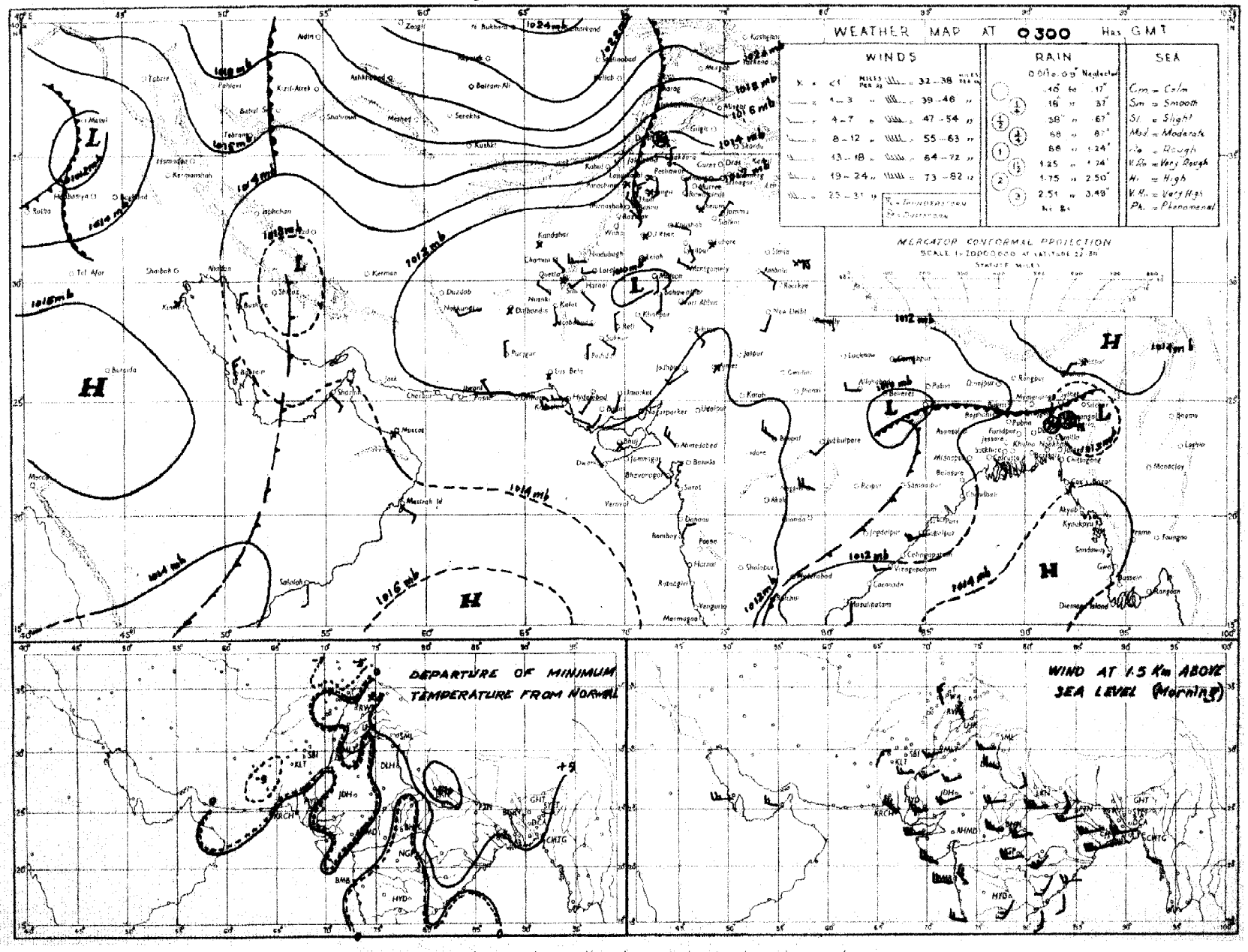
SATURDAY 8th: MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 9th. MARCH 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR MONDAY THE 10th MARCH, 1952.

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

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

Yesterday's western disturbance over Iraq is moving northeastwards.
A western disturbance lies over Russian Turkistan and adjoining territory.
A low pressure waves lies over Oman and adjoining area.

Observations from East Pakistan absent.

Local rain/thundershowers have occurred in the north Punjab and upper North-West Frontier Province and scattered duststorms in north Baluchistan.

Chief amounts of rainfall are :—Drosh and Murree ½" each and Cherat ¼".

Night temperatures were appreciably to markedly below normal over upper North-West Frontier Province and north Punjab and generally appreciably so over West Pakistan except lower Sind where they were generally appreciably above normal.

Forecast valid until the evening of 11th :—Local thunderstorms/showers will occur over East Pakistan and scattered over upper North-West Frontier Province, north Punjab and Kashmir. Scattered dust/thunderstorms also likely southwest Baluchistan.

Karachi-11.
The 10th March, 1952.

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		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_S D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_S D_M T_n T_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 74	0 18 03	97 00 0	103 81	0 0 9 0 0	- - - xx	000 69	0 00 00	97 00 0	122 88	0 0 9 0 0	- - - 68	—	+ 4	1.7	- 3.7	0.5	140
	Chittagong	000 57	3 29 02	96 02 1	089 87	3 0 8 7 0	0 × 9 97	000 67	0 11 05	97 00 4	115 85	0 0 9 0 0	4 × × 69	+11	+ 4	1.4	- 3.8	1.1	105
	Noakhali	000 79	8 18 06	96 08 1	xxx 88	3 8 5 7 0	- - - 90	000 61	4 30 02	94 05 4	xxx 70	2 8 4 7 0	- - - xx	+ 5	—	0.9	- 3.0	0.2	115
	Comilla	010 72	6 18 05	97 08 1	100 81	6 4 7 0 0	- - - 81	000 66	6 30 02	98 03 1	124 74	6 4 7 0 0	- - - 69	- 6	+ 5	1.8	- 1.3	0.4	94
	Brahmanbaria	000 69	6 00 00	95 02 1	101 76	0 0 9 4 0	0 × 6 82	000 66	8 00 00	97 02 1	130 71	8 5 5 2 ×	0 × 6 66	—	—	1.1	- 2.3	0 2	78
	Dacca	xxx 69	5 00 00	97 01 2	098 77	2 2 6 6 0	8 × × 82	xxx 70	8 00 00	97 02 6	126 71	7 5 7 0 0	8 × × 61	—	—		—	—	
	Narayanganj	003 68	6 00 00	96 03 5	089 80	× 0 7 4 8	8 0 5 85	003 60	7 00 00	95 08 2	128 75	× 0 7 7 ×	9 × 0 70	- 2	+ 5	0.8	- 2.2	0.1	74
	Mymensingh	000 71	0 09 02	99 00 2	101 7?	0 0 9 0 0	- - - 89	000 66	8 09 02	97 02 2	113 72	8 6 6 - -	- - - 60	+ 4	- 2	2.2	- 0.7	0.2	91
	Srimangal	000 70	6 18 20	96 02 6	098 75	5 8 6 0 1	6 5 × 79	000 69	6 15 02	96 02 1	130 70	4 8 6 8 0	- - - 65	- 8	+ 7	2.6	- 1.5	1.8	98
	Khulna	000 66	2 13 02	97 01 0	100 83	2 8 8 0 0	- - - 85	000 69	1 36 02	97 xx 0	127 79	1 5 8 0 0	- - - 71	- 4	+ 5	0.6	- 2.3	0	68
	Satkhira	000 76	6 00 00	97 03 1	118 85	2 4 7 6 0	- - - 85	000 70	6 18 08	97 05 1	122 76	4 4 7 5 0	- - - 70	- 5	+ 5	0.7	- 3.1	0	65
	Jessore	000 68	0 00 00	96 00 1	098 79	0 0 9 0 0	- - - 90	006 46	2 00 00	97 01 6	117 80	2 8 5 0 0	9 × × 69	—	—	1.1	- 2.1	0.1	65
	Faridpur	001 57	4 07 02	96 01 6	095 78	2 6 7 1 0	2 × × 78	000 48	7 00 00	95 50 9	124 72	5 7 6 2 0	9 × × 68	- 9	+ 5	1.6	- 1.9	0.1	71
	Barisal	000 65	7 00 00	98 05 1	089 85	8 9 6 7 7	- - - 90	000 69	5 34 05	98 01 1	127 77	5 1 5 0 0	- - - 71	+ 3	+ 5	1.4	- 2.3	0.2	81
	Pabna																		59
	Rampur Boalia																		58
	Sirajganj	000 71	0 00 00	95 00 0	096 77	0 0 9 0 0	- - - 77	000 71	8 18 05	96 02 2	118 72	8 7 4 0 0	- - - 68	- 9	+ 7	2.4	+ 0.2	0.5	64
	Bogra	001 70	0 19 02	96 01 9	091 79	0 0 9 3 0	- - - 82	006 68	7 18 02	96 02 6	114 73	5 8 6 2 -	- - - 68	- 5	+ 7	1.5	- 0.8	0.2	69
	Dinajpur	000 61	0 00 00	96 00 1	093 83	0 0 9 0 0	- - - 87	000 61	0 09 02	96 00 1	118 79	0 0 9 0 0	1 × × 65	+ 1	+10	0 9	- 0.7	0.2	72
	Rangpur	000 xx	2 00 00	98 02 1	— —	0 0 9 1 0	- - - --	005 xx	1 05 02	98 02 6	— —	0 0 9 1 0	- - - - -	—	—	1.7	- 0.1	0.5	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 54	2 16 04	96 01 0	089 77	0 0 9 0 8	- - - 79	000 47	0 02 02	95 00 0	165 57	0 0 9 0 0	- - - 54	0	+ 3	2.0	+ 0.4	1.6	12
	Lahore	000 22	4 27 08	96 98 1	093 79	0 0 9 0 1	8 6 × 82	000 44	0 05 05	96 00 1	187 57	0 0 9 0 0	- - - 46	+ 2	- 4	1.9	- 0.9	0.7	19
	Sialkot	000 54	5 27 02	97 08 1	085 78	2 1 6 6 0	- - - 77	000 41	1 36 04	97 01 1	146 63	0 0 9 0 1	- - - 58	0	+ 6	5.4	+ 0.3	2.3	32
	Jhelum	000 47	6 18 05	97 02 1	099 75	1 1 8 0 5	- - - 78	005 47	2 81 05	97 01 9	158 57	0 0 9 3 0	6 × 9 52	—	—	3.5	—	2.9	—
	Rawalpindi *	000 52	5 04 00	99 29 9	948 67	5 3 6 0 0	1 × × 74	006 48	0 00 00	99 00 9	009 52	0 0 9 0 0	2 × × 45	+ 2	- 2	3.0	+ 0 6	5.7	36
	Murree †	000 31	8 11 05	97 17 2	959 42	8 9 4 0 0	9 × × 47	042 xx	3 13 02	98 01 9	002 40	0 0 9 4 0	9 × 5 29	- 3	- 6	16.2	+ 4.1	12.4	59
	Attock	xxx xx	8 27 18	93 xx 9	— —	0 0 9 2 0	1 × 9 —	xxx xx	1 00 00	98 xx 5	— —	0 0 9 0 1	9 0 × --	—	—	—	—	—	—
	Khushab	000 40	6 16 03	98 08 0	086 78	0 0 9 0 8	- - 80	000 42	0 07 03	99 00 1	158 61	0 0 9 0 0	- - - 63	—	0	1.5	- 0.9	1.0	15
	Montgomery	000 43	0 00 00	96 00 0	085 81	0 0 9 0 0	- - - 82	000 49	0 00 00	96 00 0	140 56	0 0 9 0 0	- - - 56	+ 1	+ 5	1.7	+ 0.8	0.7	10
	Leiah	000 19	0 18 02	97 00 0	060 8?	0 0 9 0 0	- - - 82	000 41	0 31 05	97 00 0	140 54	0 0 9 0 0	- - - 58	—	—	0 9	—	0.5	8
	Multan	000 28	0 27 02	97 00 0	074 85	0 0 9 0 0	- - - 87	000 45	0 36 02	96 00 0	039 57	0 0 9 0 0	- - - 53	+ 7	- 1	0.6	- 0.7	0	7
	Khanpur	000 31	0 23 05	96 00 0	065 75	0 0 9 0 0	- - - 80	000 35	0 36 07	96 00 0	135 62	0 0 9 0 0	- - - 56	- 5	+ 3	0.2	- 0.7	0.1	6
	Bahawalpur	000 42	0 25 01	97 00 0	067 xx	0 0 9 0 0	- - - 88	000 40	0 36 02	97 00 0	130 52	0 0 9 0 0	- - - 50	+ 6	- 4	0.1	- 0.8	0	6
	Fort Abbas	000 72	0 06 02	96 01 0	079 87	0 0 9 0 0	- - - 87	000 28	0 13 02	96 00 0	148 60	0 0 9 0 0	- - - xx	—	—	1.3	--	0	5
N. W. F. P.	Drosh *	037 36	8 07 17	96 15 9	006 41	8 7 3 - -	7 × × 44	048 25	8 00 00	98 02 6	108 35	0 0 9 0 1	9 × × 32	- 11	- 6	13.8	—	10.9	18
	Chakdara *	000 45	8 36 05	98 08 2	904 62	8 0 6 7 -	0 - - 66												—
	Cherat *							035 33	0 36 07	98 00 1	049 45	0 0 9 0 0	- - - 41	0	- 4	8 9	0	3.0	20
	Peshawar	010 47	7 18 03	97 17 9	109 62	7 9 6 0 0	- - - 72	010 48	3 20 03	97 02 9	187 51	0 0 9 0 1	9 × × 44	- 1	- 5	3 9	- 0.7	3.0	14
	Parachinar †	000 21	5 23 04	97 02 2	034 53	2 3 7 6 0	5 × 7 56	000 19	3 00 00	99 01 1	006 43	0 0 9 0 1	4 0 × 34	0	- 2	8.3	—	7.5	29
	Miranshah *	000 39	6 13 02	98 03 1	966 65	0 0 9 6 5	- - - 69	000 35	0 31 02	98 00 0	020 45	0 0 9 0 0	- - - 43	—		1.7	- 2.9	1.1	13
	Bannu	006 26	0 35 02	99 00 0	081 74	0 0 9 0 0	- - - 75	000 37	0 27 02	99 00 0	185 52	0 0 9 0 0	- - - 46	—	—	3.1	—	2.7	11
	D. I. Khan	000 40	0 00 00	96 00 0	077 57	0 0 9 0 0	- - - 82	000 36	0 25 01	96 00 0	175 52	0 0 9 0 0	- - - 50	+ 2	- 2	0.1	- 1 7	0.1	9
	Wana *																		11
	Landikotal *	007 41	4 05 02	99 02 9	977 57	4 4 6 0 0	- - - 59	007 36	6 00 00	99 02 1	039 45	0 0 9 4 0	- - - 33	—	—	4.4	—	3.6	—
	Hangu	xxx xx	6 31 24	98 32 8	— —	6 7 6 0 9	1 × × —	xxx xx	4 27 02	99 xx 1	— —	0 0 9 0 1	0 0 × --	—	—	—	—	—	—
	Thall	xxx xx	1 27 09	99 00 0	— —	0 0 9 0 1	0 0 × —	xxx xx	0 00 00	99 00 0	— —	0 0 9 0 0	- - - --	—	—	-		—	—
BALUCHISTAN	Fort Sandeman *	000 03	1 00 09	96 02 1	970 65	1 2 8 0 0	- - - 67	000 11	0 00 00	98 00 0	048 46	0 0 9 0 0	- - - 40	- 2	- 4	3.0	+ 0 1	2.6	11
	Hindubagh †	000 39	1 28 12	93 01 1	993 57	0 0 9 3 0	7 × 0 60	000 26	0 28 12	98 00 0	012 43	0 0 9 0 0	- - - 32	—	—	0	—	0	—
	Loralai *	000 29	0 23 09	96 00 0	955 65	0 0 9 0 0	- - - 68	000 22	0 00 00	96 00 0	998 39	0 0 9 0 0	- - - 37	—	—	3.5	—	2.5	—
	Harnai (a)	000 xx	0 13 24	95 07 0	— —	0 0 9 0 0	- - - --	000 xx	0 09 02	96 00 0	— —	0 0 9 0 0	- - - --	—	—	3.2	- 0 4	2.9	14
	Sibi	000 21	0 31 09	99 00 0	081 84	0 0 9 0 0	- - - 87	000 23	0 05 05	98 00 0	126 46	0 0 9 0 0	- - - 53	—	—	0.5	—	0.5	5
	Quetta †	000 31	3 29 05	98 01 2	986 57	0 0 9 3 0	- - - 62	000 32	0 00 00	98 42 0	996 38	0 0 9 0 0	- - - 30	—		5.2	- 0.6	4.8	9
	Chaman *	000 20	0 31 08	97 00 0	996 62	0 0 9 0 0	- - - 65	000 27	0 09 03	97 00 0	018 52	0 0 9 0 0	- - - 44	0	0	4.6	- 0 9	1.9	8
	Nushki *	000 31	0 22 05	97 00 0	025 70	0 0 9 0 0	- - - 73	000 16	0 05 11	96 00 0	068 59	0 0 9 0 8	- - 50	—	-	2.2	—	1.8	—
	Dalbandin *	000 30	1 09 06	96 02 1	002 73	0 0 9 8 0	- - - 75	000 27	0 00 00	96 00 0	010 47	0 0 9 0 0	- - - 44	- 1	0	2.9	+ 0.2	2.7	4
	Nokkundi *	000 29	1 11 02	99 03 0	996 78	0 0 9 0 1	9 0 × 80	000 27	0 02 02	99 00 0	000 58	0 0 9 0 0	- - - 58	—	—	2.7	—	1.7	2
	Kalat †	000 21	0 27 09	99 00 0	968 53	0 0 9 0 0	- - - 57	000 23	0 13 09	99 00 0	984 30	0 0 9 0 0	- - - 31	- 2	- 4	3.9	- 0.2	2.9	7
	Turbat	000 53	0 27 05	99 00 0	083 92	0 0 9 0 0	- - - 92	000 40	0 11 08	97 00 5	123 62	0 0 9 0 0	- - - 69	—	—	3.2	—	3.2	—
	Panjgur *	000 21	0 27 08	97 00 0	969 75	0 0 9 0 9	- - - 77	000 22	0 05 02	97 00 0	988 40	0 0 9 0 0	- - - 42	0	- 6	1.1	—	1.1	5
	Las Bela	000 70	0 14 06	99 00 0	076 88	0 0 9 0 0	- - - 91	000 59	0 31 01	99 00 0	125 64	0 0 9 0 0	- - - 60	-	-	0	—	0	8
	Ormara																		6
	Pasni	000 71	0 23 12	96 00 0	097 81	0 0 9 0 0	- - - 85	000 63	0 27 03	96 00 0	126 68	0 0 9 0 0	- - - 61	+ 3	0	0.8	- 3 6	0.8	6
	Jiwani																		4
SIND	Reti	000 48	0 23 03	96 00 0	067 84	0 0 9 0 0	- - - 89	000 51	0 36 03	96 00 0	065 64	0 0 9 0 0	- - - 54	—	—	0	—	0	—
	Jacobabad	000 21	0 09 04	97 00 0	086 87	0 0 9 0 0	- - - 89	000 18	0 18 08	97 00 0	136 65	0 0 9 0 0	- - - 57	+ 3	0	0.5	- 0.4	0.2	4
	Sukkur	000 45	0 13 02	96 00 0	083 84	0 0 9 0 0	- - - 88	000 45	0 07 02	96 00 0	127 65	0 0 9 0 0	- - - 58	—	—	0	—	0	4
	Padidan	000 44	0 00 00	98 00 0	087 87	0 0 9 0 0	- - - 87	000 43	0 31 02	98 00 0	129 58	0 0 9 0 0	- - - 54	—	—	0	—	0	—
	Karachi (*Manora*)	000 69	0 27 09	97 00 0	108 77	0 0 9 0 0	- - - 80	000 67	0 00 00	96 00 0	130 72	0 0 9 0 0	- - - 71	- 1	+ 4	1.8	+ 0.5	1.7	8
	Karachi (*A. P.*)	000 68	0 23 12	96 00 0	102 80	0 0 9 0 0	- - - 83	000 64	0 00 00	96 00 0	132 67	0 0 9 0 0	- - - 65	—	—	1.4	—	1.4	—
	Badin	000 63	0 23 02	97 00 0	085 96	0 0 9 0 0	- - - 93	000 65	0 23 02	97 00 0	136 66	0 0 9 0 0	- - - 62	+ 8	+ 2	1.1	+ 0.2	0.8	9
	Nagarparkar	000 xx	0 05 09	97 00 0	— —	0 0 9 0 0	- - - --	000 xx	0 02 05	97 00 0	— —	0 0 9 0 0							
	Chhor (*Umarkot*)	000 71	0 27 03	97 00 0	079 90	0 0 9 0 0	- - - 92	000 66	0 20 08	97 00 0	122 66	0 0 9 0 0	- - - 62	—	—	0.4	—	0.4	—
	Hyderabad	000 33	2 23 03	97 01 0	052 92	0 0 9 4 0	- - - 93	000 45	0 31 02	96 00 0	121 63	0 0 9 0 0	- - - 62	+ 4	+ 1	0.3	- 0.4	0.3	7
Junagadh	Veraval																		20
Afghanistan	Kabul †	000 17	3 25 09	99 02 8	995 51	1 7 8 2 0	3 × 0 54	000 16	3 07 02	99 02 2	030 24	0 0 9 0 0	- - - 31	—	—	5.3	—	4.7	12
	Jalalabad *	000 44	6 18 08	97 51 8	941 66	0 0 9 8 0	4 × 9 78	000 39	6 00 00	97 01 1	002 52	0 0 9 0 8	3 9 × 30	—	—	3.6	—	3.3	—
	Kandahar *	000 43	0 00 00	99 00 0	977 63	0 0 9 0 0	- - - 70							—					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 10th MARCH, 1952

Livello	STATION	At 1200 Hrs. G. M. T. of previous day. RRR $T_g T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L h C_M C_S$	$W_1 D_S D_M T_x T_n$	At 0300 Hrs. G. M. T. of date. RRR $T_g T_d$	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_S$	$W_1 D_S D_M T_x T_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Mesheed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 62	0 18 02	99 00	0112 78	0 0 9 0 0	— — — 80	000 58	8 00 00	95 03 2	112 78	8 6 9 7 0	0 × 0 72	+2	+2	2.3	− 0.5	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 60	0 13 02	97 00	0120 70	0 0 9 0 0	— — — 71	000 58	0 05 02	97 00 0	121 65	0 0 9 0 0	— — — 57	—	—	1.7	—	1.1	5

* Barometer readings reduced to 1 Geopotential Kilometre
† Barometer readings reduced to 2 Geopotential Kilometre
†† Barometer readings reduced to 5 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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_S$	$D_s v_s$ app	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	$1 d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	13 251	575 00	0 20 05	98 00 8	114 74	00 9 00	8 5 800	..	0 00 72	1 20 ×1
Shwedagon	13 238	612 04	0 24 09	98 00 8	148 xx	00 9 00	—	—	—	—
British Power	13 223	652 56	0 26 03	81 00 0	146 76	00 9 00	0 0 174	—	1 28 22	—
Jalamayar	13 187	495 06	0 08 03	98 00 0	—	—	—	—	—	—
Shwedagon	13 242	605 12	0 23 02	97 00 0	121 ××	00 9 00	—	—	—	—
Kampala	13 112	706 28	× 00 00	99 ×× 0	135 75	55 8 10	0 8 198	—	0 53 72	1 01 72
British Power	13 208	550 48	0 00 80	81 00 0	144 78	90 0 00	—	—	0 75 72	1 32 77
Jalamayar	13 139	506 12	0 10 04	98 03 1	110 79	61 × 2×	—	—	—	—
Shwedagon	13 238	612 06	0 24 09	98 02 0	145 ××	00 9 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PzPzhzhzhz	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 16	099 23	182 60	099 83	221 72	854 91	180 12	700 24	046 42	508 94	649 91	555 55	259 00	210 13	668 00	146 24	486 00	529 97	444 00	789 97

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡ 1	2	3	4	5	10	15	20	25	30	2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡ 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡ 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	11 10	12 67	14 08	20 08	—	—	—	—	—	—	15 12	21 16	23 10	26 21	—	—	—	—	—	—	—	—	—	—
Chhor	27 04	26 05	25 06	28 13	29 07	29 07	28 36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chittagong	36 09	25 11	25 07	25 05	25 09	28 12	27 24	26 49	—	—	31 05	27 04	22 03	31 08	26 12	—	19 06	19 05	21 05	26 03	28 17	25 13	—	—
Cox's Bazar	36 08	38 08	31 06	29 08	22 04	28 10	26 28	—	—	—	28 11	33 06	32 27	—	—	—	26 03	28 04	27 08	26 04	22 10	23 11	29 18	—
Dacca	05 03	01 04	22 08	24 23	24 22	21 38	—	—	—	—	—	—	—	—	—	—	24 06	27 11	28 11	27 12	29 19	—	—	—
Dalbandin	—	—	03 07	68 04	04 08	28 04	29 18	29 42	—	—	—	—	07 17	08 17	14 09	23 19	—	—	05 03	18 09	22 10	—	26 08	28 13	28 28
Dros	—	—	—	—	22 01	20 14	—	—	—	—	—	—	—	06 04	08 06	26 06	—	—	—	—	06 06	01 17	30 02	26 21
Port Sandeman	—	—	—	26 17	26 14	27 24	28 29	27 42	27 51	27 69	—	—	—	27 14	29 11	30 12	—	—	—	08 01	22 08	25 08	30 27	28 25
Jacobabad	19 02	25 08	28 05	26 07	26 05	27 15	26 25	27 58	27 62	—	26 26	26 19	26 09	29 06	23 03	26 11	04 12	01 10	24 07	25 07	25 08	29 17	29 13	28 25
Jhelum	09 07	17 04	17 06	21 04	24 04	24 14	22 25	26 37	...	—	02 18	01 29	01 58	06 15	17 08	—	23 08	03 07	08 10	01 10	21 06	27 13	24 23	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	27 21	28 17	22 11	20 11	23 19	28 25	—	—	—	—	26 30	29 24	26 20	21 09	01 07	25 18	21 18	22 10	21 18	20 11	02 06	02 06	30 29	29 29
Khanpur	24 15	25 08	27 13	28 15	29 20	30 27	29 38	26 48	—	—	20 22	28 25	29 23	27 12	27 16	29 21	01 21	01 21	01 18	30 08	28 27	29 38	—	—
Lahore	25 01	24 04	26 05	27 05	25 07	24 14	28 21	25 25	—	—	05 14	07 13	07 12	08 09	10 09	09 07	03 15	04 15	07 08	11 05	20 05	27 13	31 26	—
Multan	23 06	25 07	22 11	22 10	25 07	22 15	—	—	—	—	24 10	24 09	27 12	29 17	29 13	29 06	06 24	06 19	05 17	03 17	02 12	21 09	27 15	29 19
Peshawar	—	05,09	07 07	18 08	17 15	21 13	24 15	25 13	—	—	—	07 04	06 04	22 09	18 16	27 11	—	21 04	21 05	04 05	01 17	29 18	28 13	—
Quetta	—	—	—	—	25 13	27 29	—	—	—	—	—	—	No	ascent	—	—	—	—	—	—	02 25	25 18	29 27	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjae	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v,)

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

N. P. W.

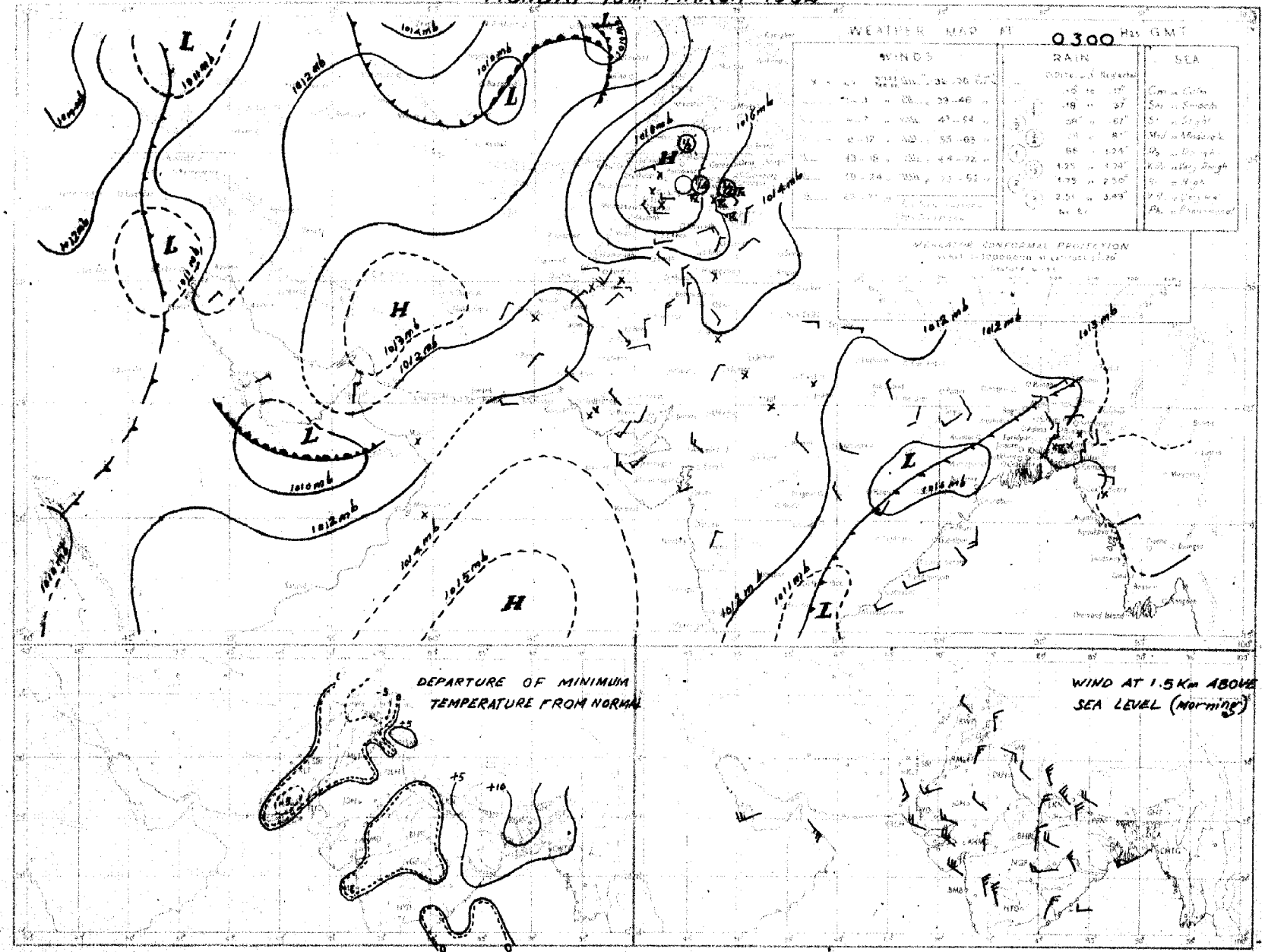
PAKISTAN DAILY WEATHER MAP

SUNDAY 9th. MARCH 1952.

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

PAKISTAN DAILY WEATHER MAP

MONDAY 10th. MARCH 1952


WEATHER MAP AT 0300 Hrs GMT
WINDS
RAIN
SEA
MERCATOR CONFORMAL PROJECTION
DEPARTURE OF MINIMUM TEMPERATURE FROM NORMAL
WIND AT 1.5 Km ABOVE SEA LEVEL (Morning)
1014 mb
1012 mb
1010 mb
1008 mb
1006 mb
1004 mb
1002 mb
1000 mb
998 mb
996 mb
994 mb
992 mb
990 mb
988 mb
986 mb
984 mb
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Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR TUESDAY THE 11th MARCH, 1952.

(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 moved eastwards. Its associated trough is approaching West Pakistan border from the North-West Frontier Province to Baluchistan.

A secondary disturbance is affecting Iraq.

The low pressure wave over Oman is more accentuated due to approach of western disturbance along West Pakistan border.

Local thundershowers have occurred in East Pakistan and scattered rain in south Baluchistan. Isolated duststorms have also been reported from south Baluchistan. Rangpur reported ¾" and Jessore ¼" of rain.

Night temperatures were generally appreciably below normal in the Punjab.

Forecast valid until the evening of 12th:—Scattered dust/thunderstorms will occur in the lower North-West Frontier Province and north Baluchistan and scattered thundershowers in south Baluchistan, coastal Sind, the upper North-West Frontier Province, Kashmir, the Punjab hills and East Pakistan.

Karachi-11.
The 11th March, 1952.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW	PPPTT	NhCLhCMCH	WtDHDMTnTn	Departure from Normal TxTx	TnTn	Rainfall Since 1st Nov. 52 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 70	0 00 00	97 00 1	085 80	0 0 9 0 0	— — — 96	000 67	0 00 00	97 00 1	128 79	0 0 9 0 0	— — — 65	+10	— 1	1.7	— 3.7	0.5	140
	Chittagong	000 60	1 25 05	96 00 1	070 85	6 × × 94		000 57	2 02 04	97 02 1	123 84	0 0 9 0 8	0 9 — ××	+ 7	—	1.4	— 3.9	1.1	165
	Noakhali	000 70	5 00 00	96 03 1	××× 83	8 3 5 3 0	— — — 96	000 70	2 18 02	96 00 4	××× 77	0 0 9 2 2	— — ××	+13	—	0.9	— 3.0	0.2	115
	Comilla	000 67	8 00 00	97 03 1	085 82	8 4 7 0 0	— — — 86	000 61	4 31 09	98 03 1	127 75	4 4 7 0 0	— — — 67	— 1	+ 1	1.8	— 2.8	0.4	94
	Brahmanbaria	000 64	8 18 02	95 03 1	074 77	8 8 5 0 0	— — — 79	000 62	8 36 02	97 03 1	129 74	8 5 5 — —	— — — 66	—	—	1.1	— 2.4	0.2	75
	Dacca	××× 61	8 20 02	96 01 9	078 80	2 2 5 4 0	2 × × 87	××× 67	8 29 02	97 02 9	123 72	6 5 4 2 —	9 × 9 65	—	—	—	—	—	—
	Narayanganj	000 63	5 13 04	6 01 1	082 87	5 0 6 7 0	9 × 0 86	000 65	8 00 00	96 03 1	126 76	8 0 6 2 —	0 × 0 68	— 1	+ 1	0.8	— 2.3	0.1	74
	Mymensingh	000 72	8 09 02	96 02 2	082 78	5 2 7 0 0	— — — 90	000 66	8 09 02	99 02 2	132 71	8 4 7 — —	— — — 68	+ 5	— 1	3.2	+ 0.6	0.2	91
	Srimangal	002 67	5 00 00	96 02 6	081 74	3 8 5 0 3	6 2 × 78	007 68	7 09 02	96 02 9	121 74	5 8 7 2 0	5 × 2 64	— 9	—	2.7	— 1.5	1.4	98
	Khulna	000 59	5 23 02	97 01 1	082 84	5 8 8 0 0	— — — 89	000 65	1 00 00	97 00 0	128 79	0 0 9 1 0	— — — ××	0	—	0.8	— 2.4	0	68
	Satkhira	000 52	8 18 03	97 02 1	077 82	4 4 7 5 0	— — — 88	000 65	4 22 02	97 03 1	122 79	4 5 7 5 0	— — — 67	— 2	— 1	0.7	— 2.2	0	65
	Jessore	000 64	2 00 00	97 01 1	078 77	2 8 5 0 0	— — — 90	000 66	4 00 00	98 03 1	124 77	4 5 6 0 0	— — — 67	—	—	1.1	— 2.1	0.1	65
	Faridpur	002 62	3 16 05	96 01 6	073 77	3 5 7 0 0	5 2 × 81	002 66	7 31 02	96 50 1	120 69	6 7 6 1 0	9 0 × 65	+ 3	0	1.7	— 1.9	0.2	71
	Barisal	000 61	7 00 00	98 02 1	085 85	3 3 6 0 6	— — — 90	000 64	5 00 00	98 03 1	128 80	2 5 6 5 0	0 × 5 70	+ 3	+ 2	1.4	— 2.4	0.2	81
	Pabna																		59
	Rampo Boalia																		56
	Serajganj	000 69	4 18 03	96 03 1	066 78	4 6 2 0 0	— — — 79	008 67	8 00 00	95 02 2	121 70	8 7 4 0 0	6 0 0 65	— 7	+ 2	2.5	+ 0.3	0.6	64
	Bogra	000 68	6 09 02	96 03 1	070 81	3 8 7 7 —	— — — 86	000 65	8 23 02	96 01 9	126 71	0 0 8 3 0	— — — 64	— 3	+ 2	1.5	— 0.8	0.3	69
	Dinajpur	000 61	8 27 05	95 09 0	080 74	6 4 7 2 0	— — — 81	000 63	6 00 00	96 00 0	126 73	0 0 9 0 0	— — — 60	+ 5	+ 1	0.9	— 0.8	0.3	72
	Rangpur	076 ××	8 09 02	96 04 9	— — —	8 5 8 0 0	2 0 0 —	076 ××	0 02 02	98 04 1	— — —	0 0 9 0 0	— — — —	—	—	1.7	— 0.1	0.5	84
ASHMIR	Srinagar †																		
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras ††																		
	Leh ††																		
	Skardu †																		
	Gilgit *																		
	Misgar †																		
	Aliabad																		
PUNJAB	Lyallpur	000 52	0 36 04	96 00 0	136 77	0 0 9 0 0	— — — 78	000 45	2 00 00	95 01 0	170 53	0 0 9 0 1	— — — 53	— 1	0	2.0	+ 0.4	1.6	12
	Lahore	000 41	0 00 00	96 00 0	130 79	0 0 9 0 0	— — — 83	000 38	0 35 05	96 00 0	156 63	0 0 9 0 0	— — — 55	+ 3	+ 3	2.0	— 1.0	0.7	13
	Sialkot	000 47	4 27 04	97 02 1	132 76	1 4 6 9 1	— — — 80	000 45	5 21 02	97 03 1	152 55	0 0 9 0 4	— — — 50	+ 3	— 4	5.4	+ 0.2	3.3	32
	Jhelum	000 29	4 31 05	98 03 1	142 76	1 1 7 0 1	— — — 79	000 42	2 27 05	97 01 1	169 57	0 0 9 0 1	— — — 49	—	—	3.5	—	2.9	
	Rawalpindi *	000 45	4 27 02	99 01 1	006 70	0 0 9 0 4	— — — 73	000 45	1 00 00	99 01 1	018 50	0 0 9 0 1	— — — 44	+ 1	— 5	8.0	+ 0.5	5.7	24
	Murree †	000 22	4 23 02	98 01 1	007 46	0 0 9 4 0	9 × 5 48	000 11	5 06 03	98 02 1	015 44	0 0 9 4 0	9 × 8 87	— 2	0	16.2	+ 4.0	12.4	59
	Attock	××× ××	8 00 00	98 00 0	— — —	0 0 9 0 7	— — —	××× ××	6 00 00	98 00 0	— — —	0 0 9 0 1	— — —	—	—	—	—	—	—
	Khushab							000 43	2 20 02	99 03 1	172 55	0 0 9 0 4	— — — 51	—	— 4	1.5	— 1.0	1.0	25
	Montgomery	000 43	0 31 03	96 00 0	121 81	0 0 9 0 0	— — — 82	000 42	0 00 00	96 00 0	160 64	0 0 9 0 0	— — — 57	+ 1	+ 3	1.7	+ 0.2	0.7	10
	Lyallpur	000 35	0 36 02	97 00 0	139 79	0 0 9 0 0	— — — 80	000 45	0 00 00	97 00 0	178 55	0 0 9 0 0	— — — 52	—	—	0.9	—	0.5	8
	Multan	000 35	0 36 05	97 02 1	126 82	0 0 9 0 0	— — — 82	000 40	0 36 02	96 00 0	165 57	0 0 9 0 0	— — — 53	+ 2	— 3	0.6	— 0.7	0	7
	Khanpur	000 47	9 05 03	96 00 0	124 82	0 0 9 0 0	— — — 85	000 46	0 02 05	96 00 0	160 59	0 0 9 0 0	— — — 55	+ 6	+ 1	0.2	— 0.7	0.1	6
	Bahawalpur	000 47	0 00 00	97 00 0	118 86	0 0 8 0 0	— — — 85	000 46	0 00 00	97 00 0	165 56	0 0 9 0 0	— — — 52	+ 3	— 3	0.1	— 0.8	0	6
	Fort Abbas	000 68	0 28 03	96 00 0	116 80	0 0 9 0 0	— — — 84	000 38	0 04 02	96 00 0	160 60	0 0 9 0 0	— — — 38	—	—	1.8		0	8
N. W. F. P.	Drosh *	008 16	7 02 05	98 02 2	056 54	0 0 9 0 6	8 6 × 61	000 27	8 09 00	98 02 1	102 39	0 0 9 4 1	— — — 34	— 4	— 5	13.8	—	10.9	38
	Chakdara *	000 40	6 27 02	99 03 1	023 66	6 0 6 6 0	2 × × 69	000 42	4 00 00	98 03 1	026 49	0 0 9 0 9	3 × × 45	—	—	7.6		6.0	
	Cherat *	000 34	6 31 10	98 02 1	044 54	0 0 9 0 4	7 9 × 57	000 26	5 56 21	97 03 1	044 51	0 0 9 0 4	— — — 44	— 1	— 2	8.9	— 0.2	8.0	29
	Peshawar	000 39	7 00 00	97 02 1	052 70	1 1 7 0 6	— — — 71	000 42	6 18 03	97 02 1	057 56	0 0 9 0 6	— — — 49	— 2	— 2	3.9	— 0.8	3.0	14
	Parachinar †	000 37	4 13 02	97 02 1	012 54	2 2 7 6 9	5 × 7 56	000 27	2 36 02	96 01 1	018 45	2 0 0 36	0 — — —	0	— 1	8.8	—	7.5	20
	Miranshah *							000 28	0 00 00	98 00 0	047 47	0 0 9 0 0	— — — 45			1.7	— 3.6	1.1	19
	Bannu	000 32	7 18 02	99 02 1	157 71	0 0 9 0 3	— — — 75	000 33	0 31 02	99 00 0	171 59	0 0 9 0 1	— — — 52	—	—	3.1	—	2.7	11
	D. I. Khan	000 44	9 00 01	96 00 0	143 80	0 0 9 0 6	— — — 80	000 34	× 25 01	95 02 0	178 55	0 0 9 0 5	0 6 0 50	0	— 4	0.1	— 1.7	0.1	8
	Wana *																		23
	Landikotal *	000 35	6 00 00	99 02 1	028 66	8 5 6 0 0	— — — 62	000 37	8 00 00	99 02 1	050 59	8 5 6 0 0	— — — 32	—	—	4.4	—	3.6	
	Hangu	××× ××	6 00 00	99 02 5	— — —	0 0 9 0 5	8 9 × —	××× ××	8 00 00	99 01 1	— — —	0 0 9 0 7	9 0 × —	—	—	—	—	—	
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BALUCHISTAN	Fort Sandeman *	000 ××	5 00 00	97 02 1	005 67	0 0 9 0 5	— — — 68	000 26	0 00 00	97 00 0	058 49	0 0 9 0 0	— — — 44	— 1	+ 1	3.0	— 0.1	2.6	21
	Hindubagh †	000 17	1 27 09	98 03 1	999 88	0 0 9 3 0	7 × 0 86	000 21	0 37 02	98 00 0	021 45	0 0 9 0 0	— — — 34	—	—	0	—	0	
	Loralai *	000 33	0 18 02	98 00 0	001 66	0 0 9 0 1	— — — 77	000 30	0 00 00	98 00 0	037 40	0 0 9 0 0	— — — 37	—	—	3.5	—	2.6	
	Harnai (a)	000 ××	0 09 05	96 00 0	— — —	0 0 9 0 0	— — —	000 ××	0 27 02	96 00 0	— — —	0 0 9 0 0	— — —	—	—	3.2	— 9.5	2.9	14
	Sibi	000 22	0 18 05	99 00 0	101 88	0 0 9 0 0	— — — 88	000 20	0 05 05	98 00 0	154 61	0 0 9 0 0	— — — 57	—	—	0.5	—	0.5	5
	Quetta †	000 45	2 28 02	99 00 0	092 66	0 0 9 4 0	— — — 66	000 41	0 20 09	98 00 0	000 51	0 0 9 0 0	— — — 38	—	—	5.2	— 0.7	4.8	9
	Chaman *	000 35	0 18 02	97 00 0	982 68	0 0 9 0 0	— — — 71	000 23	0 13 05	97 00 0	995 66	0 0 9 0 0	— — — 50	+ 6	+ 5	4.6	— 0.9	1.9	8
	Nushki *	000 36	0 28 05	97 00 0	991 74	0 0 9 0 0	— — — 76	000 29	0 02 02	97 00 0	021 65	0 0 9 0 8	— — — 50	—	—	2.2	—	1.8	4
	Dalbandin *	000 34	0 18 05	96 00 0	987 80	0 0 9 0 0	— — — 82	000 31	1 00 00	95 05 0	999 58	1 1 7 0 0	— — — 46	+ 6	+ 1	2.9	+ 0.2	2.7	6
	Nokkundi *	000 26	0 11 02	99 00 0	981 81	0 0 9 0 0	— — — 82	000 34	0 05 02	99 00 0	984 60	0 0 9 0 0	— — — 55	—	—	2.7		1.7	2
	Kalat †	000 28	0 18 05	99 00 0	970 82	0 0 9 0 0	— — — 64	000 29	0 18 02	99 00 0	990 45	0 0 9 0 0	— — — 36	+ 6	0	3.9	— 0.3	2.9	7
	Turbat	000 35	6 27 07	98 10 2	996 91	0 0 9 6 0	8 × 9 98	000 57	7 18 02	98 10 8	131 74	7 2 7 0 0	4 × × 62	—	—	3.2	—	3.2	5
	Panjgur *	000 22	0 27 05	97 00 0	969 77	0 0 9 0 0	— — — 94	000 32	8 22 02	97 00 0	980 51	0 0 9 2 0	9 0 9 42	+ 2	— 6	1.1	—	1.1	5
	Las Bela	000 66	0 22 06	99 00 0	995 92	0 0 9 0 0	— — — 94	000 57	0 00 00	98 00 0	146 66	0 0 9 0 0	— — — 60	—	—	0	—	0	5
	Ormara																		6
	Pasni	000 76	9 23 10	97 01 0	110 79	0 0 9 4 0	— — — 84	004 68	6 25 03	96 02 6	144 69	0 2 5 0 0	1 × × 68	+ 2	+ 3	0.8	— 3.6	0.8	4
	Jiwani																		
SIND	Reti	000 42	0 27 03	96 00 0	114 83	0 0 9 0 0	— — — 83	000 49	0 36 02	96 00 0	155 64	0 0 9 0 0	— — — 56	—	—	0	—	0	1
	Jacobabad	000 15	0 11 07	97 00 0	109 86	0 0 9 0 0	— — — 91	000 32	0 26 02	97 00 0	153 68	0 0 9 0 0	— — — 58	+ 5	— 1	0.5	— 0.5	0.2	4
	Sukkur	000 46	0 11 05	96 00 0	103 86	0 0 9 0 0	— — — 90	000 46	2 11 07	96 02 1	149 62	0 0 9 0 3	4 6 × 62	—	—	0	—	0	4
	Padidan	000 41	0 00 00	98 00 0	111 90	0 0 9 0 0	— — — 90	000 41	4 00 00	98 01 0	151 62	0 0 9 7 0	— — — 57	—	—	0	—	0	
	Karachi (*Manora*)	000 70	1 29 05	96 01 1	117 79	1 1 5 0 6	— — — 81	000 69	6 34 05	97 02 2	141 71	0 0 9 2 0	0 × 9 70	0	+ 2	1.8	+ 0.5	1.7	3
	Karachi (*A. P.*)	000 62	1 25 10	96 03 1	119 88	1 1 6 0 6	— — — 92	000 53	7 00 00	97 03 1	147 67	0 0 9 7 0	9 × 6 62	—	—	1.4	—	1.4	
	Badin	000 76	9 25 02	97 00 0	006 92	0 0 9 0 0	— — — 86	000 57	0 21 02	97 00 0	155 67	0 0 9 0 0	— — — 62	+ 6	0	1.1	+ 0.2	0.3	9
	Nagarparkar	000 ××	1 00 02	97 00 0	— — —	0 0 9 1 0	— — —	000 ××	1 03 05	97 00 0	— — —	0 0 9 1 0	— — —	—	—	—	—	—	
	Chhor (*Umarkot*)	000 71	0 20 03	97 00 0	094 91	0 0 9 1 0	— — — 97	000 59	0 21 03	97 00 0	186 69	0 0 9 0 0	— — — 63	—	—	0.4	—	0.4	7
	Hyderabad	000 86	0 09 03	97 00 0	109 90	0 0 9 0 0	— — — 93	000 44	1 18 02	96 01 1	140 66	0 0 9 0 1	— — — 62	+ 4	— 1	0.3	— 0.4	0.3	7
Junagadh	Veraval																		20
Afghanistan	Kabul †							000 26	8 29 02	96 03 2	066 86	0 0 9 0 0	— — — 32			5.3	—	4.7	12
	Jalalabad *	000 42	6 00 00	97 01 1	001 68	0 0 9 0 8	8 9 × 71	000 25	6 22 02	97 01 1	011 51	0 0 9 0 6	8 8 × 47	—	—	2.6	—	2.3	
	Kandahar *	000 23	6 00 00	98 00 0	018 68	0 0 9 0 0	— — — 75	000 13	0 00 00	97 00 0	080 33	0 0 9 0 0	— — — ××	—	—	2.4	—	2.4	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 11th MARCH, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departures from Normal		Rainfall			
		RRR I_d T_d	N dd ff	VV ww W	PPPTT	N_h C_L hC_M C_H	W D_s D_M T_x T_n	RRR T_d T_d	Ndd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	W D_s D_M T_n T_n	$T_x - \bar{T}_x$	$T_n - \bar{T}_n$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14							
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 49	3 19 02	98 03	1094 78	0 0 9 0 2	0 4 × 80	000 70	8 11 02	96 0 22	104 75	0 0 9 2 0	0 × 3 73	+ 2	+ 2	2.3	- 0.5	2.0	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 65	0 05 03	97 00	0105 68	0 0 9 0 0	- - - 69	000 58	0 29 14	97 07 0	115 64	0 0 9 0 0	- - - 57	—	—	1.7	—	1.1	4

* 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,
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ L_a L_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_s v_s spp	8 N_s Ch_s h_s	0 T_s T_s T_d T_d	1 d_w d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalaratna	23 096	782 06	5 84 08	99 02 1	120 84	86 6 20	—	—	—	—
Thamesfield	23 230	594 06	7 xx xx	97 05 1	146 79	00 9 3x	3 4 120	—	0 04 73	1 xx x0
British Power	23 192	686 06	0 00 90	96 12 0	160 88	00 9 00	—	—	0 04 74	1 88 20
Jalamayar	23 146	538 06	4 11 05	98 01 2	134 76	41 7 26	—	—	—	—
Dumra	23 245	614 00	1 86 02	98 02 0	110 77	00 x 80	1 5 817	—	0 05 74	1 20 x1
Shwedagon	23 256	627 06	6 27 05	98 01 1	131 xx	60 8 70	—	—	—	—
Jalamayar	23 151	557 18	0 11 03	98 00 0	125 78	00 9 00	—	—	—	—
Kampala	23 092	575 18	3 08 05	99 03 1	178 82	81 7 00	5 5 300	8 x xxx	0 50 80	1 08 20
Jalatatna	23 103	760 12	2 80 15	99 02 1	082 80	21 6 00	—	—	—	—
Jalamayar	23 149	548 12	5 11 04	98 00 1	122 79	51 7 xx	—	—	—	—
Bharatrani	23 110	757 18	4 82 12	99 03 1	107 88	26 6 80	—	—	—	—
British Power	23 176	700 18	0 85 13	98 00 0	129 76	00 9 00	—	—	0 55 69	1 85 22
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PtPthrhthi	TiTiTdiTdiTxi etc.	5555	hrhrPtPtP1	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 25	174 60	000 32	251 56	854 98	170 44	780 27	035 51	508 98	619 91	201 21	889 94	588 85	168 54	275 01	339 00	210 88	678 00	130 31	486 00	529 94	454 00	729 97	773 60	789 91

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡										2100 hrs. G. M. T. of previous day ‡						At 0300 hrs. G. M. T. of date ‡							
	Height in Thousands of Feet ‡										Height in Thousands of Feet ‡						Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	17 07	23 67	25 13	27 15	28 18	28 28	—	—	—	—	21 12	23 18	27 12	31 18	—	—	25 15	27 12	28 11	32 18	30 16	20 28	—	—
Dhor	29 02	32 02	33 04	34 04	01 06	08 05	23 17	30 28	29 39	28 48	—	—	—	—	—	—	09 21	10 12	10 04	35 01	03 02	04 13	22 18	27 23
Chittagong	29 06	33 05	31 08	25 06	20 06	24 19	26 27	28 37	—	—	25 66	32 09	27 08	26 10	27 17	29 24	03 23	08 21	02 16	31 08	27 21	26 19	26 37	—
Cox's Bazar	33 12	32 10	32 07	29 04	28 08	21 13	28 27	—	—	—	33 01	34 05	29 08	24 02	23 12	24 16	02 22	01 14	26 09	28 08	27 07	31 11	—	—
Dacca	01 66	01 04	19 09	23 18	26 27	—	—	—	—	—	34 19	33 21	33 18	31 17	23 18	—	31 10	22 11	24 10	32 05	—	—	—	—
Daibandin	—	—	21 03	30 05	19 05	18 04	25 22	—	—	—	—	—	—	19 05	20 26	30 22	29 37	—	—	—	23 01	23 12	24 18	23 13	22 38	24 10
Dros h	—	—	—	—	01 08	02 03	20 18	25 26	26 28	—	—	—	—	—	03 04	04 09	01 19	—	—	—	—	—	04 08	01 20	17 09	27 27
Fort Sandeman	—	—	—	27 05	30 07	29 09	28 10	25 25	28 36	28 48	—	—	—	No	ascent	—	—	—	—	—	—	11 01	08 05	22 31	27 31	—
Jacobabad	21 06	19 04	16 04	17 04	18 04	09 08	27 15	23 28	30 35	29 86	09 28	10 25	11 25	18 11	16 21	16 29	05 14	06 17	16 09	21 08	22 15	24 12	22 15	—
Jhelum	31 04	28 06	25 05	32 06	31 10	28 08	29 14	29 21	28 23	29 46	30 08	34 15	33 11	33 19	11 04	28 06	31 06	34 15	33 15	30 04	29 11	30 16	29 19	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	07 08	07 05	08 05	32 07	32 06	32 04	30 18	29 28	29 44	29 77	29 15	28 15	26 12	20 06	18 06	24 08	26 07	—	—	—	—	—	—	—
Khanpur	02 12	02 12	02 13	31 11	30 15	29 17	—	—	—	—	08 17	05 12	06 08	28 07	25 06	31 15	08 31	07 19	05 15	31 04	28 10	27 17	26 06	25 18
Lahore	01 05	05 11	04 06	—	28 10	28 07	30 17	31 25	30 29	30 37	26 20	34 22	34 15	23 10	26 17	—	35 16	31 18	31 10	30 17	28 23	24 21	25 15	—
Multan	02 13	08 15	02 13	19 11	08 13	19 06	30 13	35 25	29 27	29 47	08 19	07 26	06 12	29 06	24 04	22 12	09 12	11 19	15 03	31 03	25 10	26 17	29 19	30 13
Peshawar	—	07 04	05 04	33 06	28 06	25 14	25 13	26 19	27 23	28 28	—	—	—	31 04	25 08	03 04	—	10 02	23 02	33 08	25 04	15 06	25 17	30 37
Quetta	—	—	—	—	30 06	25 06	23 10	28 27	29 41	29 55	—	—	—	ascent	—	—	—	—	—	—	16 13	15 15	25 31	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shariah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

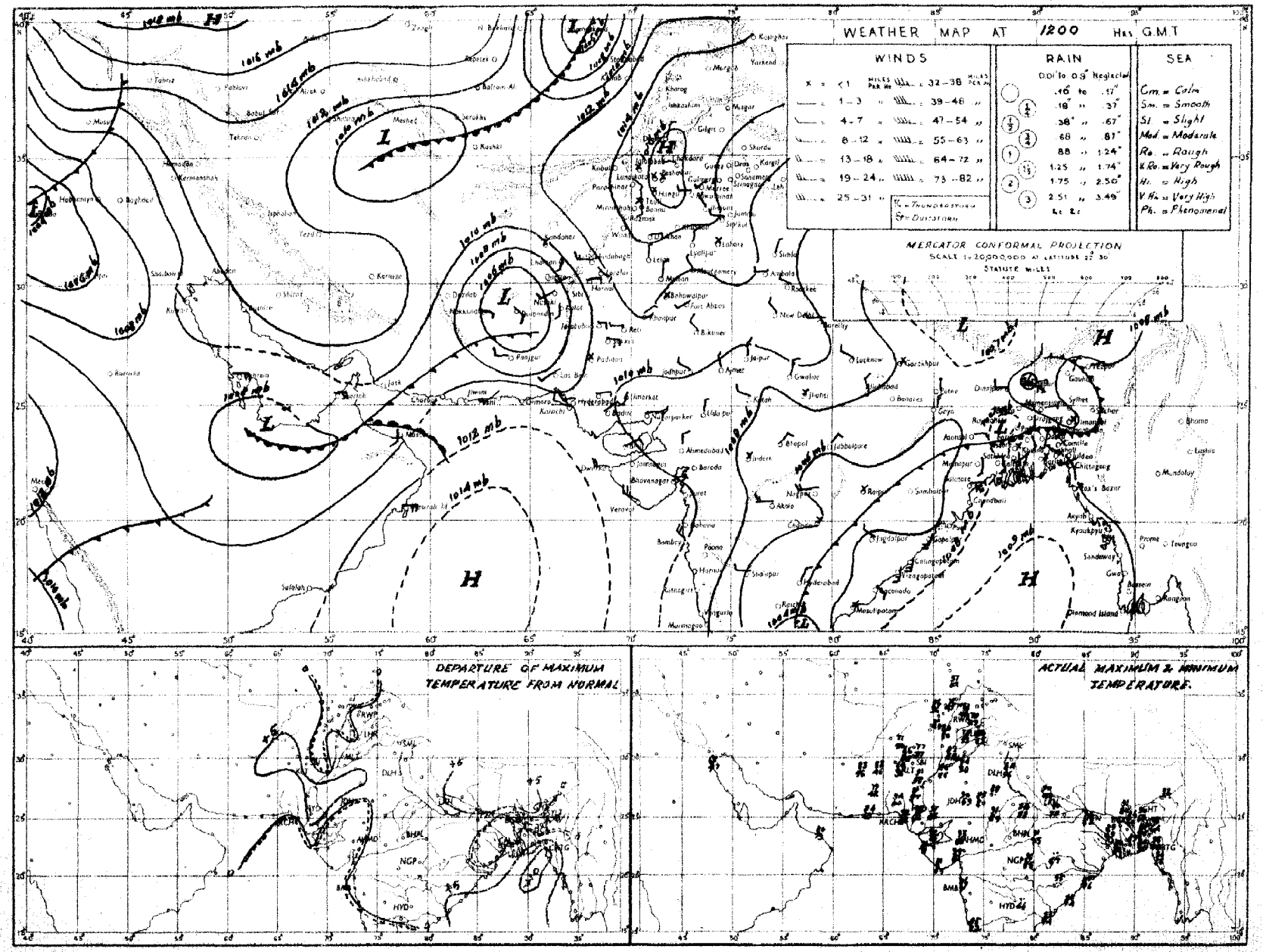
Cloud Observation Data (iiiGG Cddv, ▼.)

*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 values in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

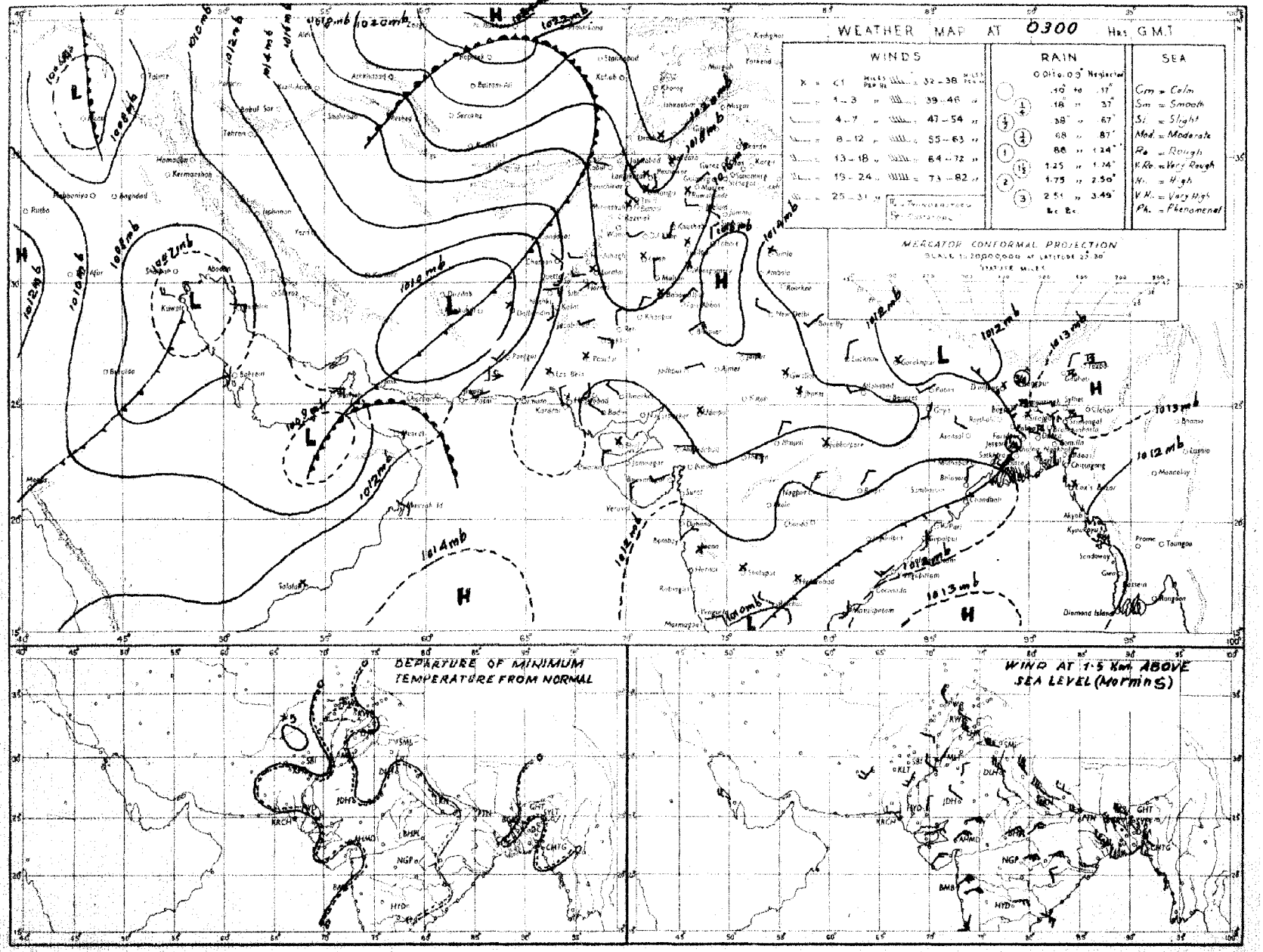
MONDAY 10th MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 11th MARCH 1952



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

Monthly Subscription
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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR WEDNESDAY THE 12th MARCH, 1952.

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

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

The western disturbance lies at the extreme north of West Pakistan.

The trough of low over Oman persists.

The western disturbance over Iraq is passing northeastwards.

Local thundershowers have occurred in East Pakistan and scattered rain/drizzle in north Baluchistan and Sind coast. Isolated duststorm has also been reported from north Baluchistan. Barisal reported ¼" of rain.

Night temperatures were generally appreciably below normal in East Pakistan and appreciably to markedly above normal in north Baluchistan.

Forecast valid until the evening of 13th:—Local thunderstorms/showers will occur in the upper North-West Frontier Province, the north Punjab hills and Kashmir and scattered dust/thunderstorms in Baluchistan, the lower North-West Frontier Province and the plains of north Punjab. Isolated thundershowers are also likely in Deltaic sub-division of East Pakistan.

Karachi-11.
The 12th March. 1952.

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		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	2 36 03	97 01 1	101 80	0 0 9 4 4	4 0 0 92	000 58	0 18 03	97 00 5	140 81	0 0 9 0 0	9 x x 70	+ 6	+ 4	1.8	- 3.8	0.5	140
	Chittagong	000 62	8 34 13	96 17 5	104 81	5 9 6 7 -	5 x 9 91	000 56	0 36 09	97 00 9	142 79	0 0 9 0 0	9 x x 66	+ 4	0	1.4	- 3.9	1.1	108
	Noakhali	008 59	8 09 03	96 03 3	xxx 78	4 1 4 4 0	- - - 88	000 60	0 00 00	96 00 0	xxx 71	0 0 9 0 0	- - - 62	+ 2	- 8	0.9	- 3.0	0.8	115
	Comilla	010 63	7 18 09	97 03 6	103 74	7 4 7 0 0	3 x x 75	010 56	0 36 05	98 00 1	160 71	0 0 9 0 0	9 0 0 69	- 14	- 6	1.9	- 2.3	0.5	94
	Brahmanbaria	000 65	6 00 00	95 02 1	100 76	8 0 9 2 0	0 x 0 77	000 61	0 00 00	97 00 0	146 74	0 0 9 0 0	- - - 55	—	—	1.1	- 2.5	0.2	79
	Dacca	xxx 61	3 00 00	95 01 1	098 74	8 4 2 0 6	3 x x 84	xxx 65	0 11 01	98 00 0	144 74	0 0 9 0 0	- - - 58	—	—	—	—	—	—
	Narayanganj	010 63	2 13 01	96 01 6	093 76	0 0 9 0 8	7 0 x 76	010 61	0 05 02	95 00 8	149 80	0 0 9 0 0	9 x x 62	- 11	- 5	0.9	- 2.3	0.1	74
	Mymensingh	000 70	0 00 02	99 00 2	080 xx	0 0 9 0 0	- - - 91	000 54	0 09 02	99 00 0	155 74	0 0 9 0 0	- - - 62	+ 5	- 2	3.0	+ 0.3	0	91
	Srimangal	002 64	6 00 00	96 02 6	102 78	4 8 6 0 1	7 5 x 78	002 66	0 00 00	96 00 1	158 72	0 0 9 0 0	- - - 61	- 11	+ 1	2.7	- 1.6	1.4	98
	Khulna	000 62	2 13 02	97 17 0	094 78	0 0 9 0 2	- - - 87	000 66	0 00 00	97 00 0	142 73	0 0 9 0 0	- - - 64	- 3	- 3	0.8	- 2.5	0	68
	Satkhira	003 64	2 00 00	97 03 1	092 77	2 5 7 0 0	- - - 85	008 67	0 36 02	98 00 1	136 73	0 0 9 0 0	- - - 62	- 7	- 6	0.7	- 3.3	0	85
	Jessore	000 60	6 00 00	97 00 1	094 75	0 0 9 0 0	- - - 84	000 67	0 36 08	97 00 0	148 76	0 0 9 0 0	- - - 58	—	—	1.8	- 2.0	0.3	95
	Faridpur	005 67	2 18 02	94 10 9	098 76	1 5 7 1 0	7 x x 84	005 61	0 16 02	94 05 0	140 72	0 0 9 0 0	9 x x 59	- 4	- 5	1.7	- 2.9	0.2	72
	Barisal	020 64	8 36 02	99 00 9	100 82	6 7 5 2 x	8 x x 87	020 64	1 02 03	98 01 1	143 73	0 0 9 0 5	- - - 64	- 1	- 4	1.6	- 2.2	0.4	81
	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 68	0 18 05	95 00 3	087 77	0 0 9 0 0	- - - 77	000 64	0 09 02	97 00 0	144 74	0 0 9 0 0	- - - 60	- 11	- 3	2.2	- 0.1	0.2	64
	Bogra	000 39	6 27 03	96 00 0	080 86	0 0 9 0 0	- - - 91	000 63	0 13 02	95 00 0	145 73	0 0 9 0 0	- - - 60	+ 8	- 2	1.4	- 1.0	0.2	69
	Dinajpur	000 49	0 00 00	96 00 0	088 83	0 0 9 0 0	- - - 89	000 45	0 00 00	96 00 0	150 78	0 0 9 0 0	- - - 52	+ 1	- 7	0.9	- 0.8	0.3	72
	Rangpur	0,0 xx	6 09 02	98 00 1	— —	0 0 9 0 0	- - - —	000 xx	0 07 02	98 00 1	— —	0 0 9 0 0	- - - —	—		2.5	+ 0.6	1.3	84
ASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras † †																		
	Leh † †																		
	Skardu †																		
	Gilgit *																		
	Misgar †																		
	Allabad																		
PUNJAB	Lyallpur	000 50	2 27 04	96 01 0	123 79	0 0 9 0 2	- - - 80	000 44	0 07 02	95 02 0	140 62	0 0 9 0 5	- - - 51	- 1	- 2	2.0	+ 0.4	1.6	12
	Lahore	000 44	1 31 05	96 01 1	112 79	0 0 9 0 1	- - - 81	000 48	0 36 02	96 03 1	140 64	0 0 9 0 1	3 6 x 51	- 1	- 1	2.0	- 1.0	0.7	10
	Sialkot	000 48	2 31 02	96 02 1	110 77	0 0 9 0 1	- - - 81	000 48	7 00 03	97 02 1	149 58	0 0 9 0 2	- - - 62	+ 2	- 2	5.4	+ 0.2	2.5	32
	Jhelum	000 29	2 31 05	97 01 1	120 78	0 0 9 0 1	- - - 81	000 46	2 00 00	97 03 1	147 60	0 0 9 0 1	- - - 49	—	—	2.5	—	2.0	
	Rawalpindi *	000 39	4 23 02	99 01 1	084 69	0 0 9 0 4	- - - 76	000 58	0 00 00	99 00 2	150 57	0 0 9 0 0	- - - 47	+ 3	- 2	8.0	+ 0.4	5.7	36
	Murree †	000 31	6 00 00	98 02 1	098 53	0 0 9 4 0	9 x 3 56	000 18	4 07 05	98 01 1	006 46	4 5 5 0 0	9 x x 42	+ 4	+ 5	16.2	+ 3.8	12.4	59
	Attock	xxx xx	7 36 02	97 03 0	— —	0 0 9 0 2	- - - —	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 2	- - - —	—	—	—	—	—	—
	Khushab	000 41	4 00 00	98 03 1	116 82	0 0 9 0 3	- - - 83	000 44	3 00 00	98 03 1	147 60	0 0 9 0 4	- - - 55	+ 4	- 2	1.5	- 1.0	1.0	16
	Montgomery	000 49	0 00 00	96 00 0	120 80	0 0 9 0 0	- - - 82	000 49	0 00 00	96 01 0	143 62	0 0 9 0 1	2 0 x 56	- 1	+ 2	1.7	+ 0.2	0.7	10
	Lyallpur	000 37	0 13 02	97 00 0	124 83	0 0 9 0 0	- - - 83	000 42	0 31 02	97 00 0	145 56	0 0 9 0 0	- - - 56	+ 1	- 3	0.9	—	0.5	8
	Multan	000 88	0 18 02	97 00 0	116 82	0 0 9 0 0	- - - 84	000 16	0 05 02	97 00 0	136 64	0 0 9 0 0	- - - 59	+ 1	- 3	0.6	- 0.7	0	7
	Khanpur	000 44	0 27 03	96 00 0	120 87	0 0 9 0 0	- - - 85	000 37	0 06 03	96 00 0	137 68	0 0 9 0 0	- - - 58	+ 1	+ 4	0.2	- 0.8	0.1	6
	Bahawalpur	000 38	0 00 00	97 00 0	120 87	0 0 9 0 0	- - - 88	000 38	0 36 02	97 00 0	132 69	0 0 9 0 0	- - - 55	+ 3	0	0.1	- 0.8	0	9
	Fort Abbas	000 77	0 31 02	96 00 0	109 88	0 0 9 0 0	- - - 82	000 35	0 04 02	96 00 0	145 64	0 0 9 0 0	- - - 45	-	—	1.3		0	8
N. W. F. P.	Drosh *	008 17	8 07 09	98 02 2	045 23	6 6 9 7 -	- - - 54	000 30	6 05 10	97 02 2	080 46	8 5 5 7 -	- - - 37	- 3	- 2	18.8	-	10.9	38
	Chakdara *	000 46	6 36 05	99 03 1	096 71	0 0 9 0 0	4 x x 79	000 40	6 35 02	98 03 1	026 56	6 6 9 7 0	3 x x 48	—	—	7.6	—	6.0	
	Cherat *	000 29	6 36 09	97 02 2	020 68	0 0 9 7 0	9 x 6 61	000 32	6 31 09	97 02 2	031 56	6 6 9 7 0	9 x 6 50	+ 2	+ 4	8.7	- 0.5	5.9	29
	Peshawar	000 36	7 18 05	98 02 1	122 73	0 0 9 0 6	7 6 x 75	000 47	7 18 02	97 02 1	158 60	2 8 6 7 6	9 6 x 51	+ 1	0	4.0	- 0.9	3.0	24
	Parachinar †	000 35	5 18 02	97 02 1	107 69	2 3 7 6 0	5 x 7 60	000 39	8 00 00	98 02 2	005 48	3 2 5 6 0	2 x 0 42	+ 2	+ 5	8.9	—	7.5	29
	Miranshah *	000 14	6 00 05	98 01 0	011 67	0 0 9 0 5	- - - 69	000 42	6 05 02	98 02 1	015 50	0 0 9 0 5	- - - 48	—	—	1.7	- 8.1	1.1	28
	Bannu	000 30	0 00 00	99 00 0	116 73	0 0 9 0 0	- - - 76	000 48	4 31 02	99 03 0	138 62	0 0 9 0 3	- - - 55	—	—	2.9	—	2.5	11
	D. I. Khan	000 41	0 00 00	97 00 0	117 80	0 0 9 0 0	- - - 80	000 43	8 00 00	96 02 2	133 55	0 0 9 0 5	0 0 0 59	- 1	- 4	0.1	- 1.8	0.1	9
	Wana *																		11
	Landikotal *	000 44	6 00 00	99 02 1	011 63	6 5 6 0 0	- - - 64	000 42	8 00 00	99 02 2	027 52	8 5 6 0 0	- - - —	—	—	4.4	—	3.6	
	Hangu	xxx xx	8 09 02	99 01 1	— —	0 0 9 0 9	8 9 x xx	xxx xx	7 27 02	99 03 1	— —	0 9 9 0 4	9 0 x —	—	—	—	—	—	
	Thall	xxx xx	8 28 09	98 02 1	— —	0 0 9 0 5	0 0 x xx	xxx xx	4 18 09	98 03 1	— —	1 8 7 1 2	0 9 9 —	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman *	000 11	4 23 09	96 03 1	990 69	8 9 9 4 0	- - - 72	000 28	8 00 00	96 03 1	023 50	0 0 9 0 5	- - - 47	+ 1	+ 4	3.0	- 0.1	2.6	33
	Hindubagh †	000 17	4 09 05	97 03 1	994 63	4 2 7 0 0	7 x x 69	000 29	6 00 00	97 03 0	003 45	0 0 9 0 7	3 9 x 37	—	—	—	—	0	
	Loralai *	000 43	0 18 09	96 00 0	996 66	0 0 9 0 0	- - - 69	000 31	1 00 00	96 00 0	005 41	0 0 9 0 0	- - - 39	—	—	3.5	—	2.6	
	Harnai (a)	000 xx	4 18 02	96 01 0	— —	x 0 7 8 2	- - - —	000 xx	0 27 02	98 00 0	— —	0 0 9 0 0	- - - —	—	—	5.2	- 0.6	2.9	14
	Sibi	000 38	4 27 05	99 03 1	109 65	0 0 9 7 0	- - - 71	000 38	0 36 05	98 00 0	115 60	0 0 9 0 0	- - - 57	—	—	0.5	—	0.4	5
	Quetta †	000 50	8 18 10	99 00 0	995 61	0 0 9 8 7	8 x x 86	000 49	2 18 08	xx 42	980 51	0 0 9 0 5	9 0 x 42	-	—	5.2	- 0.7	4.8	9
	Chaman *	000 39	8 18 05	97 25 1	962 69	5 1 6 0 0	5 x x 75	000 34	5 18 09	97 01 1	972 60	0 0 9 0 1	9 9 x 56	+ 9	+11	4.6	- 1.0	1.9	8
	Nushki *	000 44	0 33 09	97 00 0	029 76	0 0 9 0 0	- - - 80	000 35	0 09 05	98 00 0	036 60	0 0 9 0 8	- - - 69	—	—	2.2	—	1.8	
	Dalbandin *	000 52	2 18 07	96 05 1	974 80	2 8 7 0 0	- - - 82	000 49	0 13 10	96 05 3	978 63	0 0 9 0 0	- - - 57	+ 6	+12	2.9	+ 0.2	2.7	6
	Nokkundi *	000 48	2 25 02	99 03 0	986 89	0 0 9 0 1	0 0 x 86	000 38	0 05 05	99 00 0	956 62	0 0 9 0 0	- - - 59	—	—	2.7	—	1.7	3
	Kalat †	000 33	5 18 05	99 03 0	966 63	5 6 7 0 0	6 0 0 66	000 29	0 00 00	99 00 0	974 45	0 0 9 0 4	- - - 38	+ 2	+ 2	3.9	- 0.3	2.9	7
	Turbat	000 58	0 21 10	96 10 6	112 83	0 0 9 0 0	8 x x 88	000 50	6 18 02	98 10 2	128 67	0 0 9 4 0	4 x 9 61	—	—	8.2	—	3.2	8
	Pangur *	000 44	8 28 16	97 03 1	968 74	0 0 9 2 9	9 0 4 76	000 35	6 18 03	97 03 1	995 53	0 0 9 2 0	4 x 0 44	+ 1	- 4	1.1	—	1.1	8
	Las Bela	000 55	8 12 02	97 00 0	112 85	8 6 6 0 0	0 x x 86	000 57	0 22 01	99 00 0	120 60	0 0 9 0 0	- - - 61	—	—	0	—	0	6
	Ormara																		6
	Pasni	000 68	7 23 07	97 02 1	125 75	7 8 5 0 0	9 x x 76	000 60	3 36 02	96 01 1	128 65	0 0 9 3 0	9 x 6 68	- 6	+ 3	0.8	- 3.6	0.8	6
	Jiwani																		4
SIND	Keti	000 38	0 00 00	96 00 0	120 87	0 0 9 0 0	- - - 90	000 30	0 00 00	96 00 0	123 62	0 0 9 0 0	- - - 54	—	—	0	—	0	
	Jacobabad	000 27	0 16 07	97 00 0	109 87	0 0 9 0 0	- - - 89	000 32	x 09 05	96 05 0	122 63	0 0 9 3 0	- - - 58	+ 1	- 1	0.5	- 0.5	0.2	4
	Sukkur	000 47	2 16 02	96 02 1	108 87	0 0 9 0 3	8 6 x 91	000 47	0 11 03	95 05 1	121 61	0 0 9 0 0	8 x x 55	—	—	0	—	0	4
	Padidan	000 44	4 00 00	98 03 1	111 86	0 0 9 0 4	- - - 85	000 47	0 00 00	98 00 1	118 66	0 0 9 0 0	- - - 58	—	—	0	—	0	
	Karachi (*Manora*)	000 76	8 22 05	98 05 6	117 82	0 0 9 7 0	8 x 9 83	000 65	4 00 00	97 01 1	126 71	0 0 9 0 1	0 9 x 69	+ 1	+ 1	1.8	+ 0.5	1.7	3
	Karachi (*A. P.*)	000 57	4 27 09	97 01 5	119 85	0 0 9 4 0	4 x 9 86	000 57	3 00 00	97 03 1	131 67	0 0 9 0 1	- - - 68	—	—	1.4	—	1.4	
	Badin	000 89	0 00 00	97 00 0	096 91	0 0 9 0 0	- - - 97	000 59	0 00 00	97 00 0	129 72	0 0 9 0 0	- - - 66	+ 5	+ 4	1.1	+ 0.2	0.8	3
	Nagarparkar	000 xx	0 05 02	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 02 05	97 00 2	— —	0 0 9 2 0	- - - —	—	—	—	—	—	
	Chhor (*Umarkot*)	000 78	0 30 03	97 00 0	078 92	0 0 9 0 0	- - - 92	000 60	0 20 08	97 00 0	119 67	0 0 9 0 1	- - - 61	—	—	0.4	—	0.4	1
	Hyderabad	000 85	3 06 08	98 01 1	103 89	0 0 9 2 0	- - - 90	000 50	1 27 02	96 00 1	115 67	0 0 9 0 1	- - - 65	- 1	+ 2	0.3	- 0.4	0.2	4
Junagadh	Veraval																		28
Afghanistan	Kabul †	000 27	7 02 03	99 02 1	029 54	1 6 8 2 8	- - - 57												22
	Jalalabad *	000 48	5 03 00	97 03 1	084 75	0 0 9 5 0	- - - 78	000 44	8 00 00	97 50 1	080 53	2 5 6 2 -	3 x 9 49	—	—	2.6	—	2.2	
	Kandahar *	000 51	9 00 00	97 00 0	049 48	0 0 9 0 0	- - - 80	000 32	0 00 00	97 00 0	027 43	0 0 9 0 0	- - - xx	—	—	2.4	—	2.4	

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 12th MARCH, 1952

Lat/Long	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
	Jask	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
	Meshed	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
	Bushire	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
Arabia	Muscat	000 68	8 11 05	95 02 2	115 74	0 0 9 2 0	0 × 2 78	006 70	4 27 20	98 0 16	096 75	0 0 9 0 2	9 6 × 78	- 1	+ 1	2.4	- 0.5	2.3	4
	Bharjah	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
	Kuwait	000 54	0 29 14	97 00 0	111 70	0 0 9 0 0	– – 71	000 55	0 00 00	97 00 0	183 64	0 0 9 0 0	– – 58	–	–	1.7	–	1.1	5

* Barometer readings reduced to 1 Geopotential Kilometre
† Barometer readings reduced to 2 Geopotential Kilometre
†† Barometer readings reduced to 5 Geopotential Kilometre

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

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o i_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Power	83 149	720 12	0 36 09	98 00 0	100 79	00 9 00	–	–	0 55 73	1 26 21
British Power	32 158	718 06	0 37 13	98 00 0	120 81	00 9 00	–	–	0 01 70	1 35 22
Hwracania	83 193	686 18	5 20 09	98 01 2	111 77	00 9 50	1 5 302	8 5 498	0 59 71	1 20 X1
Jalamayar	88 159	698 12	3 16 08	98 02 0	124 80	31 7 ××	–	–	–	–
Bharatmoa	83 158	737 12	2 33 08	97 01 1	087 81	–	–	–	–	–
British Power	32 140	726 46	4 31 09	81 02 0	107 77	00 9 06	–	–	0 57 73	1 26 21
Jalamayar	83 161	691 18	2 09 02	98 02 0	129 77	21 7 ××	–	–	–	–
BAY OF BENGAL										

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

STATION	†TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	780 24	010 28	132 60	090 86	271 28	854 99	160 32	700 25	025 47	508 91	639 90	555 55	349 00	200 81	678 00	100 17	486 00	549 97	444 00	759 90	623 72	799 91				

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										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	4	5	6	7	8	9	10	1	2	3	4	5	6	1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	26 15	25 11	25 16	26 15	27 20	28 41	–	–	–	–	23 25	23 15	25 07	09 11	28 18	–	25 05	25 08	27 07	27 07	27 18	29 31	27 17	–
Chhor	12 03	29 01	28 08	17 04	15 08	13 12	25 09	–	–	–	–	–	–	–	–	–	26 03	26 08	26 11	28 09	18 09	30 15	27 13	27 23
Chittagong	30 08	24 07	01 11	08 08	31 06	32 05	25 44	–	–	–	22 16	22 17	22 14	29 18	21 17	–	02 24	02 27	29 25	84 29	34 24	–	–	–
Cox's Bazar	33 16	35 11	35 09	36 07	35 01	25 16	26 37	–	–	–	22 02	23 09	30 05	30 07	24 16	32 20	03 21	02 20	02 23	01 32	35 16	35 06	26 28	–
Dacca	25 09	26 10	22 07	29 11	29 14	–	–	–	–	–	26 18	29 06	30 06	31 07	22 12	30 38	28 08	31 10	30 11	27 07	29 20	31 14	29 16	26 34
Dalbandin	–	–	20 08	21 07	21 15	–	–	–	–	–	–	–	No	ascent	–	–	–	–	16 08	38 20	33 31	22 21	–	–
Dros r.	–	–	–	–	×× ××	06 06	17 19	–	–	–	–	–	–	13 01	09 04	07 04	–	–	–	–	05 16	03 04	–	–
Fort Sandeman	–	–	–	24 07	22 16	28 09	27 09	23 23	24 26	–	–	–	–	22 05	22 15	21 25	–	–	–	04 03	10 03	23 08	31 15	–
Jacobabad	11 05	10 07	09 08	15 07	20 11	19 09	–	–	–	–	15 04	17 07	19 09	21 15	21 18	19 19	09 05	14 07	16 07	19 08	18 15	20 12	25 14	–
Jhelum	31 07	30 06	31 08	30 08	29 12	30 09	32 17	27 21	27 25	–	31 06	31 14	32 12	34 08	29 03	26 11	26 06	34 08	35 04	31 04	27 12	29 12	27 08	28 16
Jiwani	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Karachi	30 15	29 15	29 11	27 05	25 04	–	–	–	–	–	30 18	30 15	36 18	27 28	28 33	25 27	30 12	28 14	27 16	26 26	26 29	28 21	26 18	–
Khanour	04 06	07 06	08 06	25 04	27 08	×× ××	28 08	28 23	24 28	27 30	05 07	08 04	35 05	27 18	26 19	25 15	15 18	15 18	18 13	16 10	17 09	24 24	25 07	–
Lahore	31 11	33 11	33 12	31 19	30 17	30 14	28 18	30 20	–	–	34 09	33 09	35 10	31 10	31 13	–	01 11	33 11	32 14	29 14	31 13	32 12	28 04	–
Multan	15 05	17 03	17 03	17 04	25 13	27 21	32 32	–	–	–	16 14	15 12	23 13	26 19	28 16	24 11	23 18	17 14	23 13	23 08	25 12	25 07	–	–
Peshawar	–	34 03	36 05	32 07	30 04	25 12	29 14	27 23	26 29	25 43	–	–	33 01	25 02	26 02	23 08	–	–	33 07	33 08	02 05	05 10	24 02	–	–
Quetta	–	–	–	–	24 10	33 11	–	–	–	–	–	–	No	ascent	–	–	–	–	–	–	–	15 10	16 15	–	–
Bushire	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sharjah	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Cloud Observation Data (iiiGG Cddv, v,)

Jhelum 59809 12816
Peshawar 53008 125XX

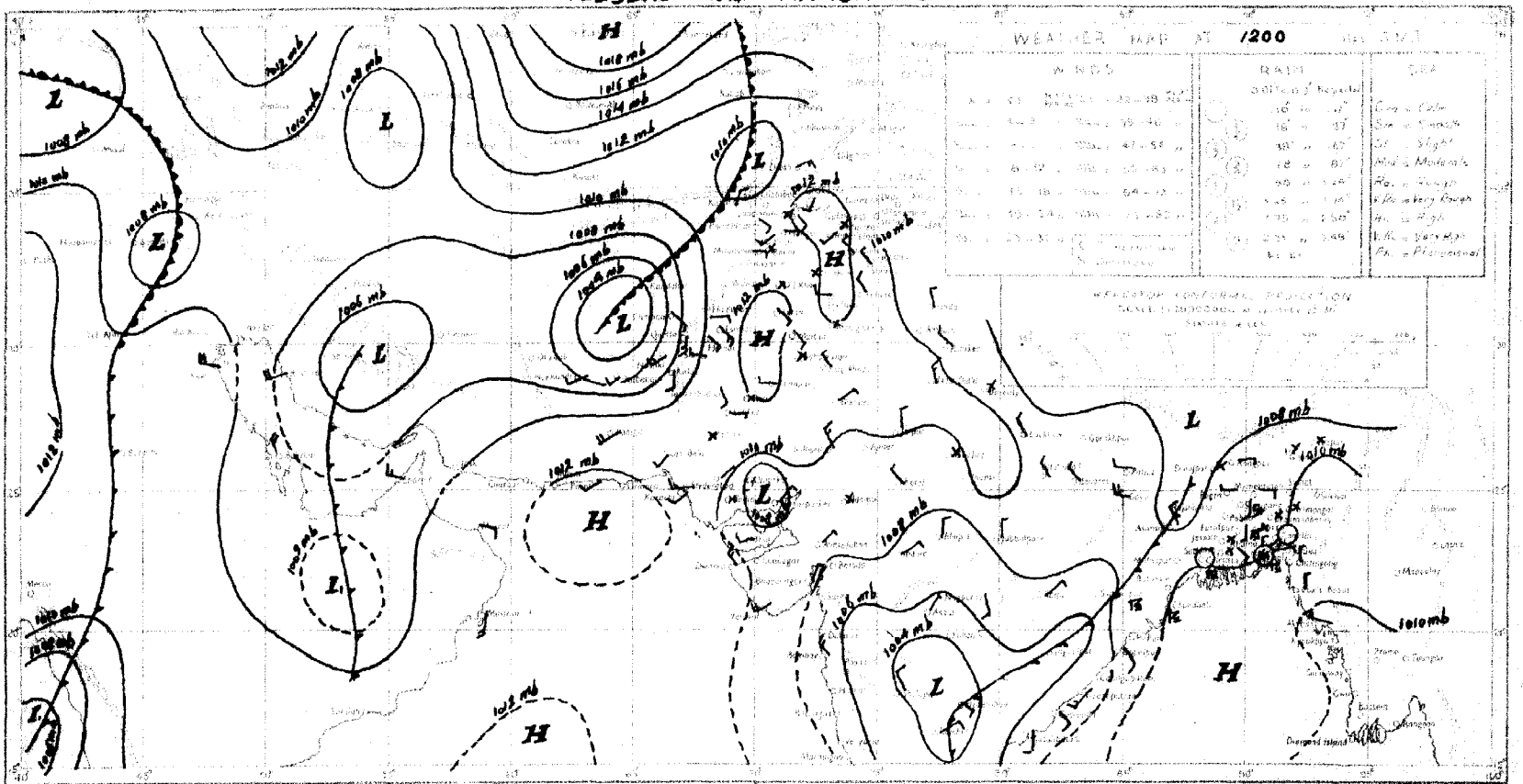
Lahore 64002 126XX

*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 0.5 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. F. W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 11th MARCH 1952.


WEATHER MAP AT 1200
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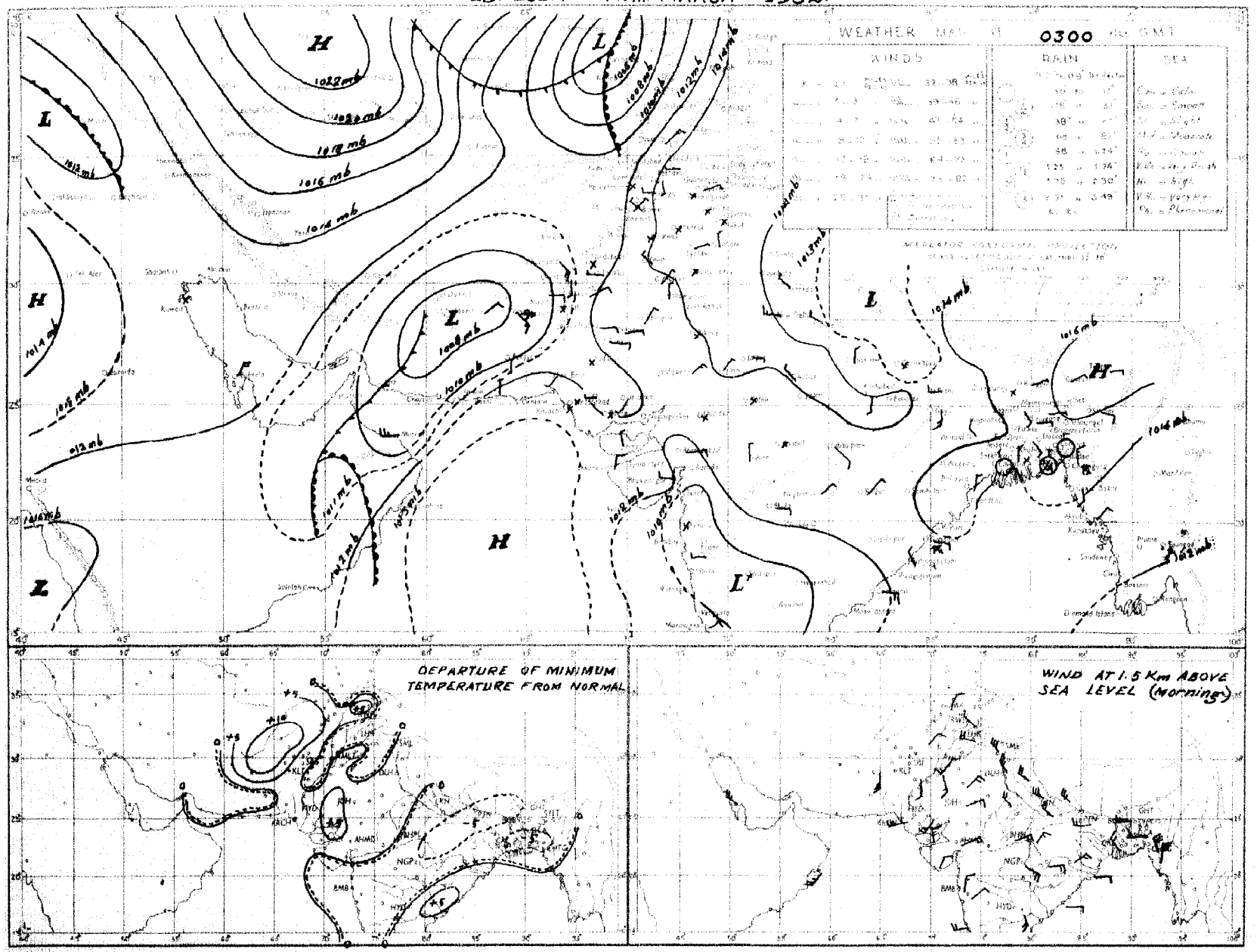
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 12th MARCH 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR THURSDAY THE 13th MARCH, 1952.

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

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

The western disturbance is affecting the North-West Frontier Province, Kashmir and the north Punjab.

A trough of low lies over central Iran.

Local rain/drizzle has occurred in the North-West Frontier Province and north Baluchistan. Drosh reported ¾" and Parachinar ½" of rain.

Night temperatures were appreciably to markedly above normal in West Pakistan and generally appreciably below normal in East Pakistan.

Forecast valid until the evening of 14th:—Fairly widespread thunderstorms/showers will occur in the North-West Frontier Province, Kashmir and the north Punjab. Scattered dust/thunderstorms are also likely in the south Punjab and north Baluchistan.

Karachi-11.
The 13th March, 1952.

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		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_n T_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 69	1 00 00	97 01 1	108 78	0 0 9 0 4	8 0 × 93	000 61	1 00 00	97 01 1	140 79	0 0 9 4 0	8 × 0 68	+ 7	+ 2	1.8	− 8 8	0.5	140
	Chittagong	000 42	5 31 09	96 02 1	097 86	0 0 9 1 8	0 9 9 93	000 40	0 05 05	97 00 0	140 79	0 0 9 0 0	− − − 62	+ 6	− 4	1.4	− 4 0	1.1	108
	Noakhali	000 64	0 00 00	96 00 0	××× 74	0 0 9 0 0	− − − 90	000 58	0 00 00	94 40 4	××× ××	0 0 9 0 0	− − − 69	+ 4	− 1	0.9	− 3 0	0.3	115
	Comilla	000 57	0 36 22	97 00 0	118 85	0 0 9 0 0	− − − 86	000 57	0 36 02	98 00 0	148 70	0 0 9 0 0	− − − ××	− 3	—	1.9	− 2.4	0.5	94
	Brahmanbaria	000 58	0 00 00	95 00 0	117 81	0 0 9 0 0	− − − 89	000 61	0 00 00	97 00 0	142 73	0 0 9 0 0	− − − 60	—	—	1.1	− 2.6	0.2	78
	Dacca	××× 60	0 00 00	98 00 0	102 86	0 0 9 0 0	− − − 90	××× 58	0 00 00	97 00 0	141 74	0 0 9 0 0	− − − 57	—	—			—	—
	Narayanganj	000 52	0 00 00	96 00 0	008 82	0 0 9 0 0	9 × × 91	000 56	0 27 01	95 05 4	146 76	0 0 9 0 0	3 × × 62	+ 2	− 5	0.9	− 2.4	0.2	74
	Mymensingh	000 68	0 00 00	99 00 0	103 84	0 0 9 0 0	− − − 96	000 64	0 09 02	99 00 0	153 75	0 0 9 0 0	− − 64	+10	0	3 0	+ 0.3	0	91
	Srimangal	000 65	6 00 00	96 00 0	104 76	0 0 9 0 0	− − − 89	000 56	0 00 00	96 00 1	146 73	0 0 9 0 0	− − − 52	0	− 8	2.7	− 1.7	1.4	98
	Khulna	000 63	0 00 00	97 00 0	110 84	0 0 9 0 0	− − − 89	000 69	0 36 02	97 00 4	151 78	0 0 9 0 0	− − − 65	− 1	− 2	0.8	− 2.5	0	68
	Satkhira							000 71	0 27 02	98 00 4	144 76	0 0 9 0 0	− − − 65		− 8	0.7	− 3.3	0	65
	Jessore	000 58	0 00 00	97 00 0	104 80	0 0 9 0 0	− − − 92	000 62	0 00 00	97 00 0	147 78	0 0 9 0 0	− − − ××	—	—	1.3	− 2.0	0.3	65
	Faridpur	000 56	1 29 02	96 01 0	106 82	1 5 7 0 0	− − − 89	000 60	0 00 00	95 05 0	148 74	0 0 9 0 0	9 × × 56	+ 1	− 10	1.7	− 2.1	0.2	71
	Barisal	000 60	2 00 00	98 01 1	105 85	0 0 9 0 8	0 − − 89	000 65	0 34 08	98 00 0	147 75	0 0 9 0 0	− − − 64	+ 1	− 4	1.6	− 2.8	0.4	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 51	0 18 02	96 00 0	103 83	0 0 9 0 0	− − − 83	000 55	0 13 02	97 00 0	142 74	0 0 9 0 0	− − − 55	− 5	− 8	2.1	− 0.1	0.2	64
	Bogra	000 49	1 02 02	96 03 0	102 84	0 0 9 0 1	− − − 90	000 55	0 23 02	96 00 0	145 72	0 0 9 0 0	− − − 58	+ 3	− 4	1.4	− 1.0	0.2	69
	Dinajpur	000 48	0 00 00	96 00 0	117 84	0 0 9 0 0	− − − 90	000 59	0 05 02	96 00 0	153 72	0 0 9 0 0	− − − 55	+ 2	− 4	0 9	− 0.8	0.3	72
	Rangpur	000 ××	0 00 00	98 00 1	— —	0 0 9 0 0	− − − −	000 ××	0 09 02	98 00 1	— —	0 0 9 0 0	− − − −	—	—	2 5	+ 0.6	1.3	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Alibad																		—
PUNJAB	Lyallpur	000 61	5 28 02	96 02 0	117 81	0 0 9 0 8	− − − 88	000 50	5 13 07	96 02 0	114 62	0 0 9 4 0	0 0 1 61	+ 2	+ 3	2.0	+ 0.3	1.6	12
	Lahore	000 43	8 31 05	96 03 1	115 81	0 0 9 0 2	8 6 × 84	000 47	7 09 05	96 03 1	125 65	0 0 9 0 4	9 6 × 65	+ 2	+ 3	2.0	− 1.0	0.7	19
	Sialkot	000 51	6 27 02	97 03 1	110 78	0 0 9 0 4	− − − 88	000 46	3 05 02	97 01 1	122 62	1 2 6 0 4	− − − 57	+ 4	+ 3	5.4	+ 0.1	3.2	32
	Jhelum	000 46	6 00 00	97 02 1	108 82	0 0 9 0 5	− − − 84	000 50	8 00 00	97 03 2	129 61	0 0 9 1 −	− − − 55	—	—	3.5	—	2.9	—
	Rawalpindi *	000 46	5 00 00	99 02 1	989 74	0 0 9 0 3	− − − 78	000 45	7 00 00	98 02 1	980 62	7 5 6 − −	− − − 56	+ 5	+ 7	8.0	+ 0 3	5.7	38
	Murree †	000 30	6 00 00	98 02 1	004 56	0 0 9 4 0	9 × 3 68	000 24	8 07 07	97 03 2	997 46	8 9 4 0 0	5 × × 43	+ 6	+ 6	16.2	+ 3.6	12.4	59
	Attock	××× ××	8 00 00	97 03 0	— —	0 0 9 0 7	− − − −	××× ××	8 36 02	96 03 0	— —	0 0 9 2 0	− − − −	—	—	—	—	—	—
	Khushab	000 48	4 02 02	99 03 1	112 82	0 0 9 0 6	− − 85	000 51	8 02 09	98 02 1	123 61	0 0 9 9 0	− − − 57	+ 4	+ 2	1.5	− 1.1	1.0	16
	Montgomery	000 51	0 00 00	97 00 0	106 86	0 0 9 0 0	− − − 87	000 49	2 31 05	96 01 1	114 60	0 0 9 3 0	6 × 0 54	+ 4	0	1.7	+ 0.2	0.7	10
	Leiah	000 31	3 13 02	97 01 0	103 84	0 0 9 0 3	− − − 85	000 45	3 05 02	97 01 0	108 62	0 0 9 0 3	− − − 55	—	—	0.9	—	0.5	[illegible]
	Multan	000 41	8 36 02	97 01 1	102 87	0 0 9 7 0	6 × 9 88	000 45	8 18 05	95 01 1	104 63	0 0 9 7 0	9 0 9 60	+ 5	+ 4	0.6	− 0.7	0	[illegible]
	Khanpur	000 41	0 36 03	96 00 0	095 91	0 0 9 0 0	− − − 94	000 47	1 18 02	97 ×× 0	099 68	0 0 9 0 1	0 9 × 61	+ 7	+ 7	0.2	− 0.8	0.1	6
	Bahawalpur	000 42	0 09 01	97 00 0	097 89	0 0 9 0 0	− − − 98	000 28	0 23 02	97 00 0	105 65	0 0 9 0 0	− − − 60	+ 8	+ 5	0.1	− 0.8	0	6
	Fort Abbas	000 79	0 05 02	96 00 0	099 89	0 0 9 0 0	− − − 90	000 39	0 13 02	96 00 0	123 70	0 0 9 0 0	− − − ××	—	—	1.3		0	6
N. W. F. P.	Drosh *	006 35	8 07 05	97 02 6	070 43	8 7 5 − −	2 × × 49	075 37	8 00 00	92 61 6	054 38	8 7 2 × ×	9 × × 38	− 8	− 1	14.6	—	11.7	16
	Chakdara *	000 48	6 05 07	99 03 1	990 70	8 0 6 7 0	2 × × 74	000 49	8 05 03	98 50 2	003 56	8 0 6 9 0	1 × × 55	−	—	7.6	−	6.0	—
	Cherat *	000 36	7 18 05	97 03 1	009 65	0 0 9 7 0	6 × 8 68	000 37	8 18 12	97 03 2	006 55	0 0 9 9 0	9 × 6 54	+ 9	+ 8	8.7	− 0.8	5.9	20
	Peshawar	000 44	7 05 03	97 02 1	113 75	0 0 9 7 1	− − − 78	000 51	5 20 07	96 60 6	187 61	3 5 7 2 −	2 × × 59	+ 4	+ 8	8.9	− 1.0	8.0	14
	Parachinar †	000 36	6 18 02	97 02 2	013 56	2 2 6 6 0	5 × 7 69	052 40	9 05 04	95 61 2	983 42	9 − 0 − −	2 − − 41	+ 2	+ 4	9.4	—	8.0	29
	Miranshah *	000 47	5 11 07	98 03 1	004 71	0 0 9 6 5	− − − 71	000 47	8 20 03	97 20 2	005 60	8 5 6 6 0	− − − 50	—	−	1.7	− 3.1	1.1	13
	Bannu	000 33	2 03 03	99 01 1	102 77	0 0 9 0 3	− − − 78	000 44	8 00 00	99 02 2	132 63	8 3 6 0 0	− − − 62	—	—	2.9	—	2.5	11
	D. I. Khan	000 43	5 28 01	96 01 0	007 81	0 0 9 0 1	0 6 × 81	000 47	8 02 01	96 03 2	119 61	8 0 8 7 0	0 0 0 50	0	− 4	0.1	− 1 8	0.1	9
	Wana *																		11
	Landikotal *	000 45	7 00 00	99 02 2	003 66	7 5 6 0 0	− − − 68	000 47	8 00 00	97 60 6	973 58	8 7 5 0 0	5 × × 52	—	—	4.4	—	3.6	—
	Hangu	××× ××	8 18 02	99 03 1	— —	0 0 9 4 0	8 × 9 − −	××× ××	8 23 02	99 03 1	— —	3 5 7 0 0	9 × × − −	—	—	—	—	—	—
	Thall	××× ××	4 28 09	98 02 1	— —	1 3 6 2 1	0 0 0 − −	××× ××	× 09 09	98 03 1	— —	× − × − ×	0 9 9 − −	—	—			—	—
BALUCHISTAN	Fort Sandeman *	000 25	6 00 09	96 02 5	981 69	6 8 7 0 0	2 × × 71	000 41	7 00 00	97 02 3	057 54	5 6 6 4 0	2 × × 49	0	+ 6	3.0	− 0 2	2.6	11
	Hindubagh †	000 36	3 09 12	97 02 1	968 62	8 2 7 0 0	7 × × 67	××× 44	6 00 00	97 21 5	977 49	6 7 5 0 0	3 × × 44	—	—	0	—	0	—
	Loralai *	000 36	0 23 05	96 00 0	965 67	0 0 9 0 0	− − − 60	000 34	0 23 02	96 03 6	094 58	6 7 5 0 0	− − − 40	—	—	3.5	—	2.6	—
	Harnai (a)	000 ××	6 18 05	96 03 2	— —	× 0 7 5 3	− − − −	018 ××	3 09 02	95 01 2	— —	3 0 7 3 0	− − − −	—	—	3.8	− 0.6	3.1	14
	Sibi	000 39	3 23 06	98 01 1	080 87	0 0 9 7 0	− − − 89	000 48	3 00 00	98 02 1	083 67	3 5 7 0 0	− − − 59	—	—	0.5	—	0.4	6
	Quetta †	000 52	4 16 09	98 02 1	975 64	0 0 9 4 0	− − − 87	000 50	5 00 00	98 03 1	975 55	0 0 9 7 0	− − − 49	—		5.2	− 0.8	4.8	9
	Chaman *	000 37	4 23 05	97 40 5	945 71	4 0 8 2 0	− − − 79	000 46	8 23 07	97 03 1	956 61	8 2 6 0 0	9 × × 47	+18	+ 2	4.6	− 1 0	1.9	8
	Nushki *	000 49	0 20 05	97 00 0	967 78	0 0 9 0 0	− − − 78	000 53	0 31 02	96 00 0	036 62	0 0 9 0 6	− − − 59	—	—	2.3	—	1.3	—
	Dalbandin *	000 49	1 18 09	94 07 3	957 80	1 1 7 0 0	− − − 81	000 52	0 25 05	94 05 3	984 61	0 0 9 0 0	− − − 59	+ 5	+14	2.9	+ 0.2	2.7	4
	Nokkundi *	000 46	2 25 02	99 03 0	945 87	0 0 9 3 1	0 0 0 88	000 45	0 29 02	99 00 0	932 65	0 0 9 0 0	− − − 60	—	—	2.7	—	1.7	2
	Kalat †	000 33	6 18 05	99 03 0	956 62	6 6 7 0 0	5 × × 64	000 45	6 18 99	99 02 1	960 49	6 6 6 0 0	− − − 44	+ 3	+ 8	3.9	− 0.3	2.9	7
	Turbat	000 68	6 29 10	98 ×× 3	083 68	0 0 9 4 0	8 × 9 93	000 46	2 00 00	98 ×× 1	125 69	0 0 9 0 8	4 9 × 67	—	—	3.2	—	3.2	—
	Panjgur *	000 47	4 18 12	97 03 1	975 76	0 0 9 1 1	9 × 4 77	000 57	4 31 03	97 03 1	077 59	0 0 9 2 0	9 0 6 47	+ 3	− 1	1.1	—	1.1	6
	Las Bela	000 62	0 14 06	99 00 0	086 89	0 0 9 0 0	− − − 91	000 61	0 00 00	99 00 0	122 69	0 0 9 0 0	− − − 56	—	—	0	—	0	8
	Ormara																		6
	Pasni	000 70	6 13 07	97 02 1	104 79	6 2 5 0 0	9 × × 81	000 73	6 00 00	98 02 1	125 73	6 2 5 0 0	9 × × 64	− 3	+ 4	0.8	− 3.7	0.8	4
	Jiwani																		4
SIND	Reti	000 17	0 13 05	96 00 0	094 92	0 0 9 0 0	− − − 93	000 44	0 18 03	96 00 0	097 66	0 0 9 0 0	− − − 58	—	—	0	—	0	—
	Jacobabad	000 20	0 13 14	98 00 0	084 91	0 0 9 0 0	− − − 92	000 41	1 13 03	97 03 1	085 65	0 0 9 4 0	− − − 63	+ 4	+ 3	0.5	− 0.5	0.2	4
	Sukkur	000 52	0 20 06	96 00 0	081 88	0 0 9 0 0	− − − 91	000 56	0 20 07	96 00 0	091 68	0 0 9 0 0	− − − 59	—	—	0	—	0	4
	Padidan	000 53	0 00 00	98 00 0	086 89	0 0 9 0 0	− − − 89	000 55	0 00 00	98 00 0	097 69	0 0 9 0 0	− − − 60	—	—	0	—	0	—
	Karachi (*Manora*)	000 87	0 25 09	99 00 0	104 78	0 0 9 0 0	− − − 81	000 69	3 00 00	98 01 1	123 74	2 1 5 0 1	0 9 × 71	− 1	+ 3	1.8	+ 0.6	1.7	3
	Karachi (*A. P.*)	000 58	0 25 10	97 00 1	105 88	0 0 9 0 0	− − − 88	000 68	1 27 03	96 02 1	126 70	0 0 9 0 1	− − − 66	—	—	1.4	—	1.4	—
	Badin	000 61	0 27 02	97 00 0	098 90	0 0 9 0 0	− − − 96	000 66	0 23 02	97 00 0	129 68	0 0 9 0 0	− − − 66	+ 4	+ 4	1.1	+ 0.2	0.8	9
	Nagarparkar	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	− − − −	000 ××	6 51 03	97 00 0	— —	0 0 9 0 0							
	Chhor (*Umarkot*)	000 81	0 30 03	97 00 0	082 93	0 0 9 0 0	− − − 96	000 66	0 20 03	97 00 0	096 69	0 0 9 0 0	− − − 60	—	—	0.4	—	0.4	—
	Hyderabad	000 45	0 33 03	97 00 0	089 92	0 0 9 0 0	− − − 93	000 60	0 33 08	96 00 0	107 70	0 0 9 0 0	− − − 67	+ 2	+ 4	0.3	− 0.4	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul †	017 33	8 34 03	94 63 6	026 40	8 7 1 − −	8 − − 42							—					12
	Jalalabad *	000 41	6 27 02	97 01 2	980 70	× × × × ×	4 × 9 72	000 47	8 00 00	96 50 9	960 58	− − − − −	9 × × 49	—	—	2.6	—	3.3	—
	Kandahar *							007 39	8 28 05	97 02 6	945 67	0 0 9 5 0	9 × 0 49		—	2.4	—	2.4	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 13th MARCH 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_X	T_D	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	Mesmed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 71	3 27 02	99 01	1091 76	0 0 9 0 2	0 6 × 77	000 71	0 00 00	99 0 01	120 75	0 0 9 0 0	— — — 74	- 2	+.3	2.6	- 0.5	2.1	4
	Bharjan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 54	0 07 02	97 00 0	1132 70	0 0 9 0 0	— — — 71	000 49	0 27 02	97 00 0	1274 62	0 0 9 0 0	— — — 56	—	—	1.7	—	1.1	5

* Barometer readings reduced to ½ Geopotential Kilometre
† Barometer readings reduced to ⅔ 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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$D_s v_s$ app	8 $N_s C h_s h_s$	O $T_s T_s T_d T_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	48 226	683 06	0 88 09	98 00 0	110 86	00 9 00	2 6 807		0 02 74	1 23 x1
British Power	48 128	739 06	8 00 00	81 02 0	124 82	00 9 07	—		0 52 78	1 28 89
Bharatrani	48 197	727 06	0 27 10	97 00 0	105 81	00 9 00	—			—
Dumra	48 216	804 06	0 32 05	98 00 0	131 80	00 9 00	3 5 314		0 05 68	1 23 x1
Jalamayar	48 116	826 06	8 08 03	98 02 2	148 81	81 6 89	—		0 52 74	1 28 20
British Power	48 118	748 12	4 28 05	81 02 0	089 83	00 9 05	—			—
Jalamayar	48 169	837 12	0 07 82	98 00 1	109 82	00 9 00	—			—
Bharatna	48 178	730 12	2 31 08	97 01 1	092 80	—	—		0 51 72	1 18 x2
Thamesfield	48 157	835 18	2 20 12	99 02 0	125 78	21 6 00	5 4 412			—
Bharatrani	48 170	730 18	0 23 04	97 00 0	115 80	00 9 00	—			—
Samarat	48 107	837 18	0 84 05	99 00 0	110 81	00 9 00	1 5 xxx			—
Jalamayar	48 177	872 06	2 36 04	98 03 0	136 88	xx x xx	—			—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX₁X₂	PiPiPiPiPi	TiTiTdiTdiTxi etc.	5555	hihiPiPiPi	TiTiTdiTdiTxi etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	009 26	178 60	000 33	241 57	845 91	130 71	700 16	019 92	508 81	689 97	881 78	849 98	855 65	839 00	160 71	868 00	890 85	436 90	859 91	514 00	749 97	823 50	809 92		

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	1	2	3	4	5	6	7	8
	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 07	25 06	25 07	25 06	24 04	30 17	—	—	—	—	07 12	07 10	07 06	31 09	—	—	17 01	—	05 01	—	30 12	29 15	—	—
Chhor	25 07	25 07	25 08	25 12	24 15	24 17	27 06	26 19	—	—	—	—	—	—	—	—	30 30	26 24	25 28	32 32	32 10	—	—	—
Chittagong	36 13	02 09	02 06	01 08	35 14	25 22	27 25	27 25	—	—	01 17	36 17	34 18	33 21	33 24	—	04 12	02 13	02 18	36 17	33 31	35 19	—	—
Cox's Bazar	36 12	36 11	35 09	32 05	28 11	27 21	—	—	—	—	36 18	36 21	35 21	35 17	32 05	29 07	01 17	36 17	35 17	35 16	33 12	28 09	—	—
Dacca	28 05	29 06	30 08	29 13	29 16	30 21	—	—	—	—	35 06	35 07	34 09	33 17	30 18	—	—	—	—	34 14	29 32	25 31	—	—
Dalbandin	—	—	21 08	21 33	31 36	—	—	—	—	—	—	—	30 16 Rain	31 27	28 30	28 29	—	—	—	—	—	—	—	—
Drosa	—	—	—	—	31 36	—	—	—	—	—	—	—	—	ing	—	—	—	—	—	—	—	—	—	—
Fort Sandeman	—	—	—	19 16	20 20	22 09	—	—	—	—	—	—	—	21 08	21 20	20 10	—	—	—	30 09	18 21	21 29	24 31	—
Jacobabad	21 08	18 01	15 02	15 04	16 06	21 06	26 08	25 28	27 25	—	21 02	—	21 06	21 11	19 15	21 21	19 02	25 12	25 15	28 12	30 12	33 09	27 25	—
Jheium	21 06	31 01	29 04	28 10	27 11	27 10	27 08	25 21	27 23	28 24	02 04	18 08	17 02	32 06	28 07	28 09	07 03	11 14	13 18	18 09	17 07	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	27 13	27 15	27 14	27 15	31 14	29 25	26 28	—	—	—	27 16	27 20	26 23	26 25	—	—	29 30	28 18	26 24	26 28	27 20	28 26	—	—
Khanpur	15 11	17 12	17 12	17 13	17 13	18 15	23 14	26 21	26 26	—	19 12	21 13	21 18	19 16	15 15	21 10	20 18	21 18	23 17	22 26	21 31	—	—	—
Lahore	31 08	31 08	30 09	30 09	30 07	32 04	26 08	26 15	28 25	27 23	09 04	08 06	31 01	15 02	11 08	—	10 13	11 09	16 09	21 09	28 24	27 10	19 09	31 17
Multan	16 04	17 06	18 08	19 13	19 15	22 18	20 18	26 25	26 28	—	12 23	13 25	15 29	17 26	17 23	—	15 47	16 52	17 48	18 16	20 21	—	—	—
Peshawar	—	08 04	30 04	21 08	16 06	18 09	21 22	—	28 24	25 23	—	—	—	—	—	—	—	20 04	26 07	25 25	16 17	14 32	—	—
Quetta	—	—	—	—	13 17	20 26	24 21	—	—	—	—	—	No	ascent	—	—	—	—	—	—	25 17	—	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

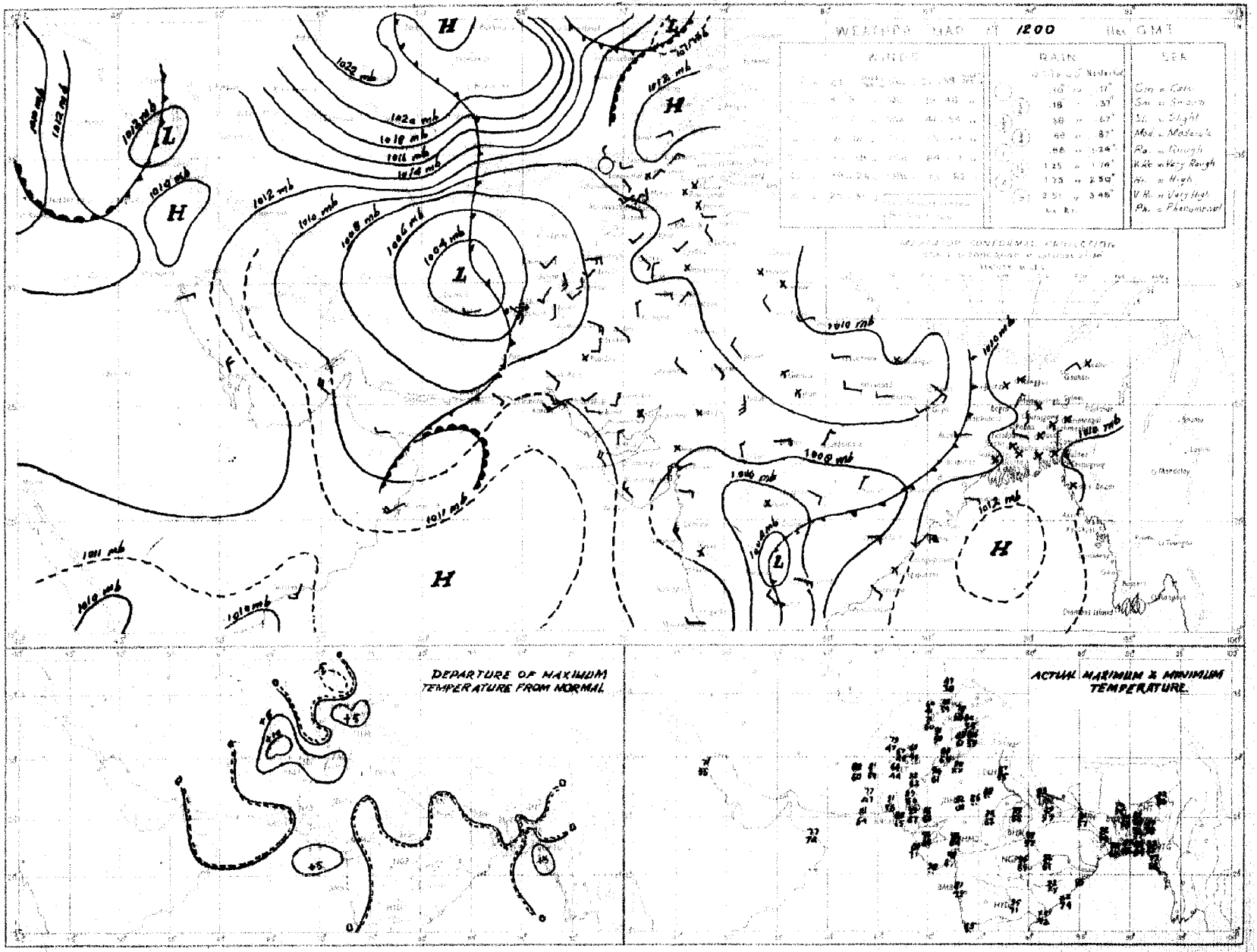
Cloud Observation Data (iiiGG Cddv. v.)

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

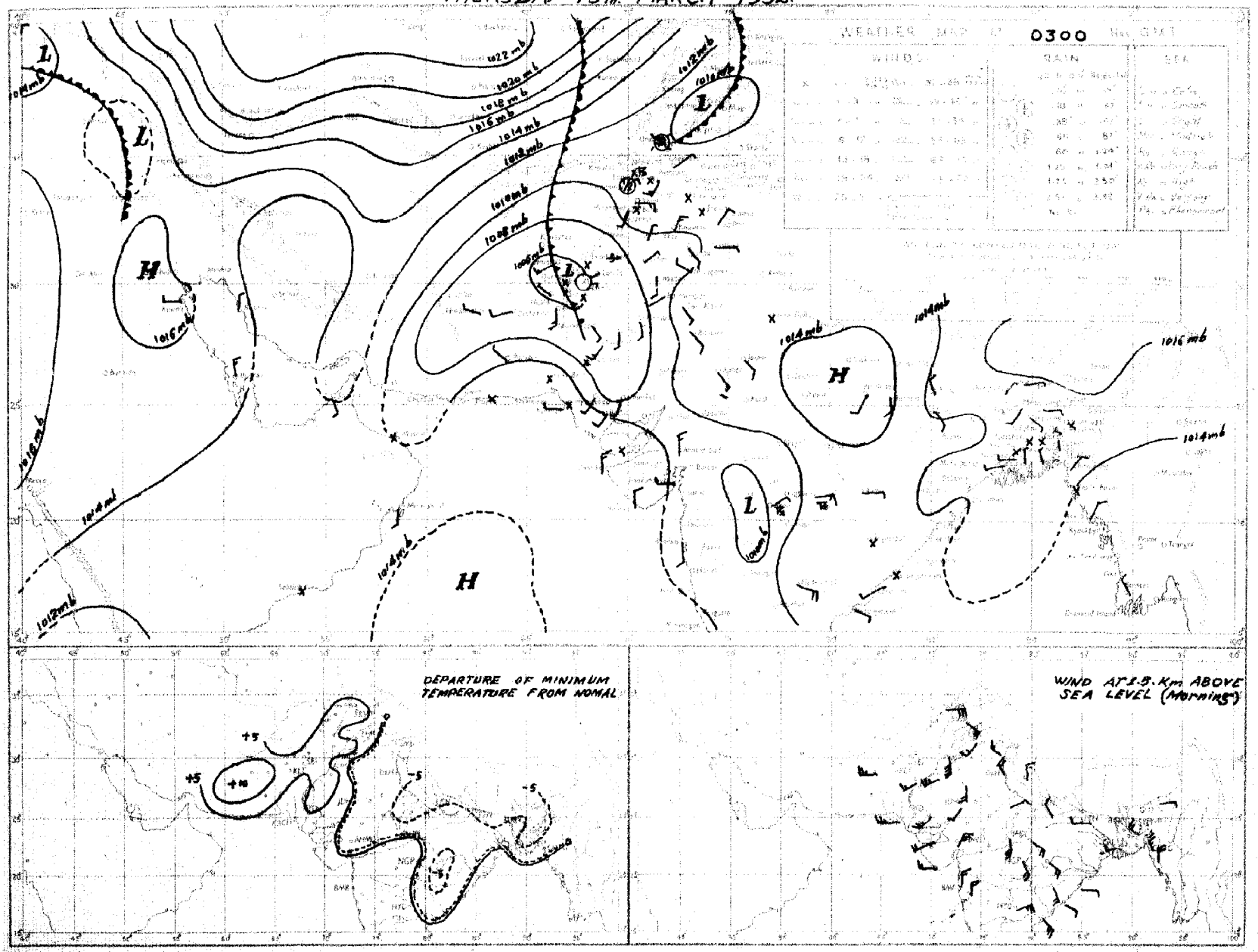
WEDNESDAY 12th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 13th. MARCH 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR FRIDAY THE 14th MARCH, 1952.

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

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

Yesterday's western disturbance is moving eastnortheastwards across the north Punjab and Kashmir.
A secondary low has formed over southwest Rajputana.

A low lies over southwest Bengal and adjoining Orisa. It is likely to move eastnortheastwards.

Widespread rain with isolated fall of snow has occurred in the North-West Frontier Province. Rain/thundershowers have been local in the Punjab and north Baluchistan and scattered in south Baluchistan. Scattered duststorms have also been reported from the Punjab and Baluchistan.

Chief amounts of rainfall are :—Drosh 2" ; Chakdara 1½" ; Parachinar 1" ; Murree ½" and Rawalpindi, Khushab, Cherat, Harnai, Quetta and Landikotal ¼" each.

Night temperatures were appreciably to markedly below normal in Eastern sub-division of East Pakistan and generally appreciably above normal in the Punjab, Sind and north Baluchistan.

Forecast valid until the evening of 15th :—Local rain/thundershowers will occur in the North-West Frontier Province, Kashmir, the north Punjab and East Pakistan. Scattered dust/thunderstorms will also occur in northeast Baluchistan and the plains of Punjab.

Karachi-11.
The 14th March, 1952.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

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Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh\,C_MC_H$	$W_tD_HD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	0 00 00	97 00 0	108 78	0 0 9 0 0	- - - 91	000 58	4 00 00	97 02 1	143 78	0 0 9 4 0	8 × 0 62	+ 5	- 4	1.8	- 3 8	0.5	140
	Chittagong	000 60	0 27 09	96 00 0	100 83	0 0 9 0 0	- - - 91	000 48	7 36 02	95 03 2	133 80	5 6 7 2 0	3 9 9 65	+ 4	- 1	1.4	- 4 0	1.1	108
	Noakhali	000 50	0 00 00	94 05 0	××× 84	0 0 9 0 0	- - - 91	000 60	5 00 00	96 03 4	××× 72	1 4 4 0 1	- - - 61	+ 4	- 9	0.9	- 3 1	0.3	115
	Comilla	000 51	0 36 02	97 00 0	101 86	0 0 9 0 0	- - - 87	000 54	6 05 02	98 03 1	148 70	6 4 7 0 0	- - - 59	- 2	- 7	1.9	- 2.5	0.5	94
	Brahmanbaria	000 55	0 00 00	95 00 0	118 79	0 0 9 0 0	- - - 90	000 60	8 00 00	97 03 1	148 70	× × × × ×	0 × 6 60	—	—	1.1	- 2.7	0 2	78
	Dacca	××× 54	0 00 00	97 00 0	099 83	0 0 9 0 0	- - - 91	××× 58	8 00 00	96 02 2	135 75	7 5 6 1 0	3 × 5 61	—	—			—	—
	Narayanganj	000 49	0 00 00	94 05 0	095 85	0 0 9 0 0	9 × × 91	000 64	7 00 00	96 03 2	138 77	0 0 9 0 8	9 0 × 65	+ 2	- 2	0.9	- 2.5	0.2	74
	Mymensingh	000 65	0 00 00	99 00 0	111 85	0 0 9 0 0	- - - 90	000 68	0 09 02	98 00 0	145 74	0 0 9 0 0	- - 63	+ 4	- 1	3 0	+ 0.2	0	91
	Srimangal	000 65	0 00 00	96 00 1	107 82	0 0 9 0 0	- - - 89	000 57	6 36 02	96 02 1	146 68	3 8 6 3 1	0 6 5 52	0	- 8	2.7	- 1.8	1.4	98
	Khulna	000 57	0 00 00	97 00 0	101 85	0 0 9 0 0	- - - 93	000 70	5 18 02	96 01 1	132 77	5 8 8 0 0	- - - 68	+ 3	+ 1	0.8	- 2.6	0	68
	Satkhira	000 61	4 00 00	97 03 0	096 88	2 5 7 5 0	- - - 89	000 69	8 13 02	97 03 1	136 76	4 5 7 5 0	- - - 69	- 3	+ 1	0.7	- 3.4	0	65
	Jessore	000 52	3 00 01	96 ×× 1	100 82	3 8 6 0 0	- - - 92	000 67	7 18 03	96 02 2	137 78	7 4 6 0 0	- - - 67	—	—	1.3	- 2.1	0.3	66
	Faridpur	000 48	0 34 0	96 00 0	099 88	0 0 9 0 0	- - - 91	000 61	7 16 02	94 05	136 77	5 5 7 1 0	9 × × 62	+ 3	- 8	1.7	- 2.1	0.2	71
	Barisal	000 52	1 11 02	98 01 0	101 86	0 0 9 0 0	- - - 91	000 67	7 00 00	98 03 2	140 79	1 5 6 5 0	0 × 5 67	+ 3	- 1	1.6	- 2.8	0.4	83
	Pabna																		89
	Rampu Boalia																		56
	Sirajganj	000 51	0 00 00	95 00 0	096 83	0 0 9 0 0	- - - 83	000 54	8 13 02	95 02 2	146 77	0 0 9 2 0	0 0 6 62	- 5	- 1	2.1	- 0.1	0 2	64
	Bogra	000 47	0 34 02	96 00 0	097 88	0 0 9 0 0	- - - 92	000 55	7 09 02	95 03 1	134 74	3 5 6 7 -	- - - 80	+ 4	- 2	1.4	- 1.1	0.2	69
	Dinajpur	000 41	0 00 00	96 00 0	114 85	0 0 9 0 0	- - - 90	000 58	7 36 02	96 02 2	149 70	0 0 9 2 0	3 0 4 69	+ 2	0	0 9	- 0.8	0.3	72
	Rangpur	000 ××	1 00 00	98 02 1	— —	0 0 9 1 0	- - - —	000 ××	1 05 02	98 02 1	—	0 0 9 1 0	- - - —	—		2 5	- 0.6	1.3	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 56	6 36 07	95 05 4	082 73	6 1 8 0 0	3 × × 88	000 55	6 07 04	95 02 0	121 59	0 0 9 4 0	0 0 3 51	+ 2	- 2	2.0	+ 0.3	1.6	12
	Lahore	000 42	7 11 02	98 03 2	090 84	0 0 9 4 0	3 × × 88	000 51	0 05 05	96 00 1	122 65	0 0 9 0 0	- - - 50	+ 6	+ 6	2 0	- 1.1	0.7	19
	Sialkot	000 46	8 00 00	97 03 2	084 81	3 1 6 6 1	- - - 84	000 48	4 05 02	97 02 2	118 67	3 2 6 0 2	- - - 61	+ 5	+ 7	5.4	0	3.3	33
	Jhelum	000 48	8 05 08	97 02 2	091 76	0 0 9 2 -	- - - 81	003 53	6 18 02	97 03 6	124 63	0 0 9 4 6	- - - 56	—	—	3.5	—	3 0	—
	Rawalpindi *	000 45	6 28 02	99 02 1	982 66	6 8 6 - -	- - - 75	020 51	2 27 02	98 01 6	930 57	0 0 9 2 0	9 × × 50	+ 2	+ 1	8.2	+ 0 4	5.9	36
	Murree †	000 29	8 07 05	97 03 2	989 ××	8 9 4 0 0	9 × × 48	038 34	8 13 03	97 03 6	992 41	8 8 4 - -	5 × × 35	- 4	- 2	16.6	+ 3.8	12.8	59
	Attock	××× ××	8 00 00	97 53 5	— —	2 7 6 2 0	- - - —	××× ××	4 09 05	96 17 6	— —	2 7 6 2 1	9 × 9 —	—	—	—	—	—	—
	Khushab	094 54	8 34 12	97 02 2	115 65	8 6 6 - -	4 - - 74	021 55	7 00 00	99 02 2	135 57	7 5 6 0 0	- - - 55	- 5	0	1.7	- 0 9	1.2	15
	Montgomery	000 49	8 00 00	96 03 1	080 85	0 0 9 2 -	9 × 0 89	000 48	3 31 03	96 03 1	118 60	0 0 9 7 -	0 × 0 58	+ 6	+ 4	1.7	+ 0.2	0.7	10
	Leiah	000 57	5 05 02	97 24 6	102 61	0 0 9 0 3	- - - 79	000 52	3 31 02	97 03 0	120 55	0 0 9 3 0	- - - 56	—	—	0 9	—	0.5	8
	Multan	000 57	0 ×× ××	91 09 3	088 69	0 0 9 0 0	9 × × 88	000 54	2 33 05	96 01 1	123 58	0 0 9 7 0	9 0 9 56	+ 5	0	0.6	- 0.7	0	7
	Khanpur	000 56	0 23 02	96 00 0	066 90	0 0 9 0 0	- - - 98	000 53	3 05 07	97 01 0	117 62	0 0 9 3 0	8 × 9 60	+ 6	+ 6	0.2	- 0.8	0.1	6
	Bahawalpur	000 50	8 23 03	90 99 1	072 70	8 4 4 0 0	4 × × 98	010 57	7 23 02	97 03 6	109 60	7 7 7 0 0	9 × 9 59	+ 8	+ 4	0.2	- 0.7	0.1	6
	Fort Abbas	000 79	0 23 02	96 00 0	069 90	0 0 9 0 0	- - - 91	005 51	0 34 05	95 02 1	112 60	0 0 9 0 0	- - - 52	—	—	1 4		0.1	8
N. W. F. P.	Drosh *	105 37	8 00 00	92 61 7	019 39	8 7 2 - -	7 × × 40	199 38	8 00 00	96 60 7	049 36	8 9 5 - -	- - - ××	- 17	—	16.6	—	18.7	18
	Chakdara *	037 49	8 18 10	99 61 6	987 53	8 0 5 2 0	8 × × 56	140 47	7 00 00	98 01 2	997 49	7 0 6 9 0	2 × × 46	—	—	9.0		7.4	—
	Cherat *	013 33	8 18 14	96 60 6	002 47	0 0 9 9 0	5 × 9 58	027 42	6 31 07	97 01 6	025 45	5 8 6 2 0	9 × 7 43	- 1	- 3	9 0	- 0.7	6.2	29
	Peshawar	008 54	8 31 07	95 63 6	143 58	3 7 6 2 -	7 × × 65	016 51	5 16 03	97 62 6	154 56	3 8 7 8 0	9 0 5 51	- 9	+ 1	4.1	- 1.0	3 2	14
	Parachinar †	080 38	9 31 02	94 61 6	972 40	9 - 0 - -	7 - - 43	095 23	3 00 00	98 02 2	976 39	2 2 7 6 0	2 × 0 36	- 15	- 1	10.3	—	9.0	29
	Miranshah *	017 50	6 36 02	98 63 6	986 58	8 5 6 0 0	- - - 68	017 45	3 05 02	98 01 1	998 49	0 0 9 0 6	- - - 47	—		1.8	- 3.0	1.3	13
	Bannu	002 52	6 31 02	99 01 2	115 65	3 7 8 0 3	0 0 × 72	002 46	4 30 01	99 02 1	143 58	0 0 9 6 0	- - - 52	—	—	3 0	—	2.5	11
	D. I. Khan	009 56	7 12 01	96 03 6	105 63	0 0 9 6 0	0 × 6 65	009 51	8 27 02	95 03 2	145 58	8 0 8 7 0	- - - 50	- 18	- 4	0.2	- 1 8	0.2	9
	Wana *																		11
	Landikotal *	017 48	6 13 03	96 60 6	001 50	8 7 4 0 0	9 × × 57	022 45	3 00 00	99 02 5	010 48	3 1 6 0 0	- - - 45	—	—	4.7	—	3.8	—
	Hango	××× ××	3 09 00	98 08 6	— —	8 7 7 0 0	8 × × —	××× ××	2 00 00	99 01 1	×××××	0 0 9 4 0	9 × 0 —	—	—	—	—	—	—
	Thuli	××× ××	× 36 09	98 59 6	— —	- - × - -	- 9 9 —	××× ××	0 36 09	99 00 0	— —	0 0 9 0 0	- - - —	—	—			—	—
BALUCHISTAN	Fort Sandeman *	010 37	6 00 09	97 02 6	980 61	8 9 6 4 0	3 × × 65	010 22	8 00 00	97 08 1	017 51	8 6 7 0 0	- - - 46	- 6	+ 3	3.1	- 0 1	2.7	11
	Hindubagh †	000 43	6 18 09	97 50 6	970 54	6 9 5 0 0	7 × × 57	000 39	5 27 09	97 01 1	995 49	5 9 5 0 0	3 × × 40	—	—	0	—	0	—
	Loralai *	000 49	4 05 02	96 03 0	979 68	0 0 9 7 9	- - - 63	000 42	0 13 05	96 00 0	991 46	0 0 9 0 0	- - - 42	—	—	3.5	—	2.6	—
	Harnai (a)	020 ××	0 09 02	96 00 5	— —	0 0 9 0 0	- - - —	020 ××	4 09 02	96 02 2	— —	× 0 7 3 2	- - - —	—	—	3.5	- 0 5	2.8	14
	Sibi	000 47	4 06 05	98 03 1	055 56	0 0 9 7 0	6 × 5 88	000 48	0 13 05	98 00 0	110 69	0 0 9 0 0	- - - 64	—	—	0.5	—	0.4	5
	Quetta †	018 52	6 25 10	98 02 7	965 64	0 0 9 5 0	7 × 0 65	018 37	3 00 00	98 ×× 1	984 49	0 0 9 7 0	- - - 37	—		5.4	- 0.2	5.0	9
	Chaman *	000 43	6 34 08	97 40 8	996 64	0 0 8 2 0	7 × 9 69	000 31	8 36 03	97 03 5	002 56	8 2 6 0 0	9 × × 52	+ 3	+ 7	4.6	- 1 1	1.9	8
	Nushki *							000 40	0 09 03	96 00 0	085 60	0 0 9 0 0	- - 56	—	—	2.2	—	1.8	—
	Dalbandin *	000 48	4 25 10	94 07 3	978 81	4 1 7 0 0	- - - 82	000 32	0 00 00	94 05 0	915 58	0 0 9 0 0	- - - 61	+ 6	+ 6	2.9	+ 0 1	2.7	4
	Nokkundi *	000 53	3 02 02	99 03 1	966 82	0 0 9 3 5	0 0 0 84	000 42	0 20 02	99 00 0	987 58	0 0 9 0 0	- - - 54	—	—	2.7	—	1.7	2
	Kalat †	005 38	6 18 05	99 03 1	955 58	6 7 6 0 0	0 × × 60	008 24	0 00 00	99 00 0	962 46	0 0 9 0 0	- - - 38	- 1	+ 2	3.9	- 0.8	3.0	7
	Turbat	000 48	4 27 03	98 10 8	085 92	0 0 9 0 5	8 9 × 98	000 47	2 00 00	98 ×× 1	127 68	0 0 9 0 3	4 0 9 65	—	—	3.2	—	3.2	—
	Panjgur *	000 31	6 28 16	97 03 1	957 79	0 0 9 2 9	0 × 6 80	000 51	4 23 02	97 03 1	973 54	0 0 9 2 0	9 0 6 44	+ 5	- 4	1.1	—	1.1	5
	Las Bela	000 65	0 12 04	99 00 0	064 94	0 0 9 0 0	- - - 95	000 62	0 00 00	98 00 0	108 67	0 0 9 0 0	- - - 68		—	0	—	0	8
	Ormara																		6
	Pasni																		6
	Jiwani																		4
SIND	Reti	000 47	0 23 05	96 00 0	054 93	0 0 9 0 0	- - - 94	000 54	0 05 05	96 00 0	111 65	0 0 9 0 0	- - - 61	—	—	0	—	0	—
	Jacobabad	000 36	3 23 00	97 03 1	048 93	3 2 7 0 0	- - - 95	000 50	1 36 02	96 01 1	111 67	0 0 9 3 0	- - - 65	+ 7	+ 6	0.5	- 0.5	0.2	6
	Sukkur	000 59	1 20 06	96 02 1	045 88	0 0 9 0 ×	2 6 × 92	000 55	0 13 07	96 00 1	103 65	0 0 9 0 0	6 × × 64	—	—	0	—	0	4
	Padidan	000 45	0 27 05	98 00 0	053 93	0 0 9 0 0	- - - 94	000 57	0 36 02	98 00 0	089 63	0 0 9 0 0	- - - 60	—	—	0	—	0	—
	Karachi (*Manora*)	000 73	2 25 09	98 01 1	098 78	2 1 5 0 0	- - - 82	000 71	0 25 05	98 00 0	115 74	0 0 9 0 8	- - - 71	0	+ 3	1.8	+ 0.6	1.7	8
	Karachi (*A. P.*)	000 78	1 35 19	96 07 1	091 80	1 6 4 0 0	- - - 85	000 68	3 27 05	97 03 1	117 73	3 6 4 0 0	- - - 70	—	—	1.4	—	1.4	—
	Badin	000 77	0 27 07	97 00 0	082 88	0 0 9 0 0	- - - 94	000 69	× 23 02	97 ×× 0	109 71	0 0 9 1 1	- - - 68	+ 2	+ 6	1.1	+ 0.2	0.3	9
	Nagarparkar	000 ××	1 02 09	97 ×× 0	— —	0 0 9 1 0	- - - —	000 ××	0 09 18	97 00 0	— —	0 0 9 0 0							
	Chhor (*Umarkot*)	000 82	0 20 03	97 00 0	088 94	0 0 9 0 0	- - - 97	000 ××	0 20 03	97 00 0	108 70	0 0 9 0 0	- - - 61	—	—	0.4	—	0.4	—
	Hyderabad	000 54	0 28 05	97 00 0	084 91	0 0 9 0 0	- - - 95	000 68	0 23 02	96 00 0	098 70	0 0 9 0 0	- - - 69	+ 4	+ 8	0.3	- 0.4	0.3	7
Saurashtra	Veraval																		30
Afghanistan	Kabul †																		18
	Jalalabad *	000 42	2 06 10	99 02 5	942 63	2 5 6 - -	8 × × ××	024 47	4 00 00	97 01 6	983 52	2 1 6 4 0	9 × 9 48	—	—	3.9	—	3.5	—
	Kandahar *	000 35	0 00 00	98 00 0	389 63	0 0 9 0 0	- - - 71	000 26	0 00 00	97 06 0	011 41	0 0 9 0 0	- - - 39	—	—	2.4	—	2.4	—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 14th MARCH, 1952

Country	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	8 de ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Mesned	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
Arabia	Muscat	000 72	6 35 02	99 00 0	118 77	0 0 9 0 0	- - - 79	000 51	0 29 05	96 00 0	137 76	0 0 9 0 0	- - - 71	0	0	2.4	- 0.5	2.1	4
	Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Kuwait	000 57	0 05 02	97 00 0	159 74	0 0 9 0 0	- - - 74	000 59	0 35 02	97 00 0	174 64	0 0 9 0 0	- - - 59	--	--	1.7	--	1.1	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ ams	8 $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Naticina	53 220	627 06	6 28 06	98 02 1	139 78	51 5 00	3 4 620	--	--	--
Bharatrani	53 185	735 06	1 16 05	97 02 0	130 82	11 6 00	--	--	--	--
Jalamayar	53 192	694 18	1 26 05	98 xx 0	125 81	xx x xx	--	--	--	--
Naticina	53 213	625 12	8 28 05	78 01 0	134 82	21 5 40	3 610	--	--	--
Bharatrani	53 140	741 18	4 25 05	97 03 0	130 82	00 9 10	--	--	--	--
Dara	58 195	780 18	0 31 10	98 00 0	137 79	00 9 00	7 4 800	--	0 03 75	1 31 xx
BAY OF BENGAL										

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

STATION	FFMF	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PzPthzhzhz	TzTzTdzTdzTx1 etc.	5555	hzhzPzPzPz	TzTzTdzTdzTx1 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	209 60	000 28	282 08	844 89	170 52	700 24	106 63	555 55	889 00	181 18	868 00	146 18	446 00	029 97	725 38	539 90								

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet :							2100 hrs. G. M. T. of previous day † Height in Thousands of Feet :										At 0300 hrs. G. M. T. of date † Height in Thousands of Feet :							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	06 02	24 05	32 06	31 08	26 10	28 17	30 29				08 19	07 11	06 03	25 07			21 11	12 11	12 19	24 06	20 13			
Chhor	27 13	29 15	26 26	26 23	26 25	25 26											25 14	23 18	23 21	20 15	20 15	29 08		
Chittagong	23 13	33 19	35 16	35 20	01 09	21 09					02 07	03 16	01 17	34 20	33 23		02 11	04 17	01 16	35 19	36 23	34 13		
Cox's Bazar	32 18	34 14	01 15	01 18	35 11	30 10	26 23				36 12	01 12	01 10	35 05			36 12	33 17	01 19	36 21	34 12	28 15	27 23	
Dacca	33 03	31 05	32 05	31 15	30 21	31 13	29 22	26 35			15 08	16 04	19 02	24 02			19 04	19 04	21 05	24 05	31 17			
Dalhandia	--	-	24 13	27 12	26 18	27 20							07 15	10 10	24 11	24 21				04 08	26 15	26 28		
Dross	--	--	--	--	--	--					-	--	---	22 03	23 02	19 25	-	--	--	--	19 03	19 10		
Fort Sandeman	--	--	--	33 07	24 21	26 29								23 09	24 14	25 25	-	--	--	29 10	28 16	28 22		
Jacobabad	25 07	24 09	23 13	22 15	23 09	29 12	27 27	28 42	29 58		09 29	01 27	12 17	20 07	25 06	28 15	09 21	10 20	12 12	26 04	23 12	04 19	26 34	
Jhelum	34 02	03 06	01 09	16 10	18 15	19 21	...	--	--	--	01 05	04 07	19 05	21 13	19 16	--	34 06	11 09	14 02	18 08	19 13	19 15	29 31	
Jiwani																								
Karachi	27 10	27 13	27 20	26 22	26 26	27 21	27 24	29 63	29 80	79 28	28 15	28 23	26 21	--	--	--	28 16	29 25	29 25	29 28	25 21	--	--	
Khanpur	25 15	21 13	21 17	21 15	22 18	23 24	26 29	--	--	--	04 17	05 15	05 04	24 13	24 13	27 16	--	--	--	--	--	--	--	--
Lahore	13 06	13 06	15 09	17 09	20 09	20 06	--	--	--	--	04 06	02 04	13 02	17 17	19 16	21 24	09 10	10 09	11 08	17 02	05 07	27 06	--	--
Multan	08 07	14 06	16 13	18 11	--	--	--	--	--	--	36 21	03 08	07 07	03 13	34 08	--	02 19	02 20	03 09	14 09	18 07	26 00	01 28	--
Peshawar	--	02 03	09 02	26 04	04 09	--	--	--	--	--	--	--	No	ascent	--	--	--	--	--	15 25	21 03	31 07	33 33	32 26
Quetta	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	01 07	04 05	--	--
Sughirr	--	--	--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	--	--	-	--	--	--	--
Sharjah																								

Cloud Observation Data (iiiGG Cddv, v,)

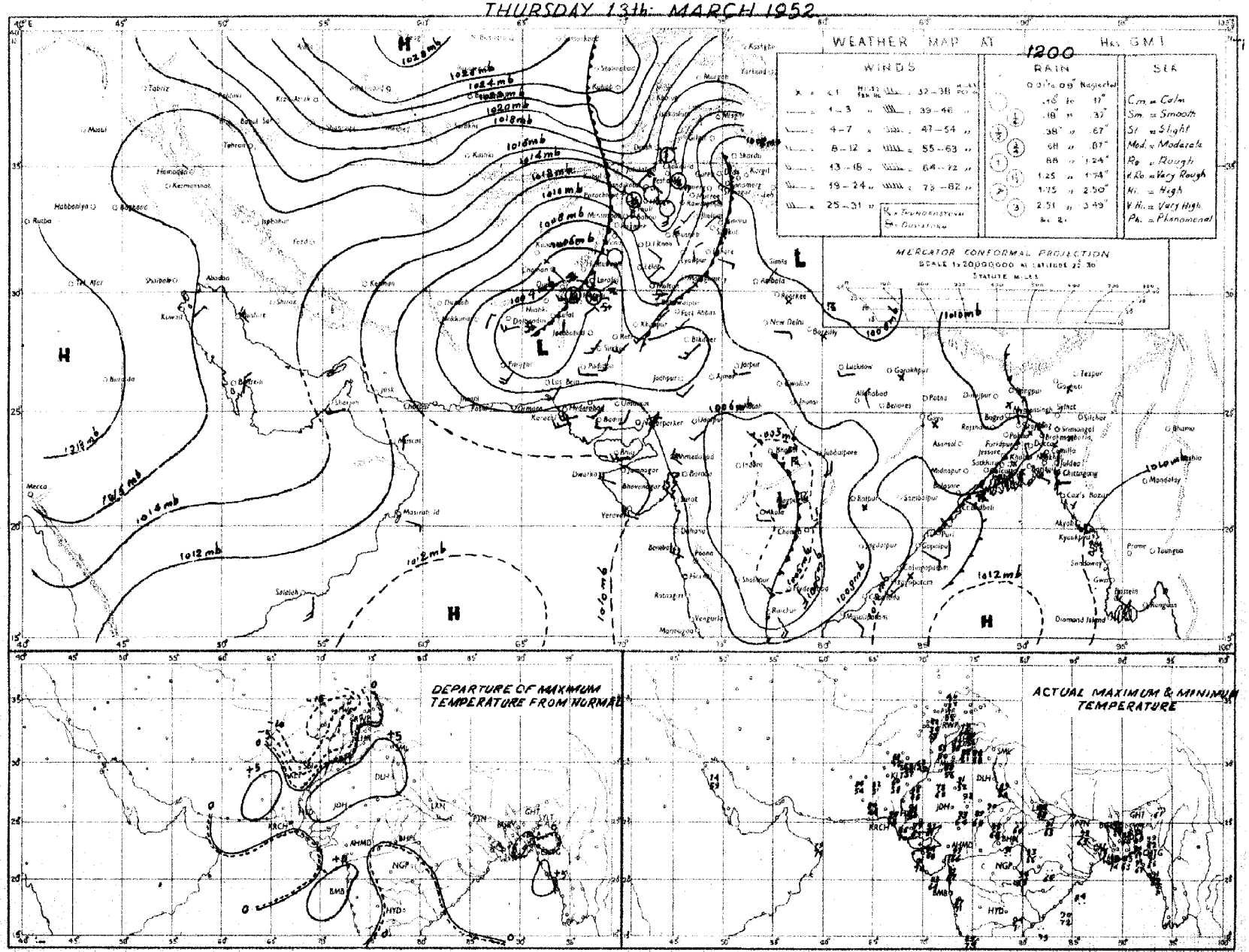
Lahore 64008 424xx

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

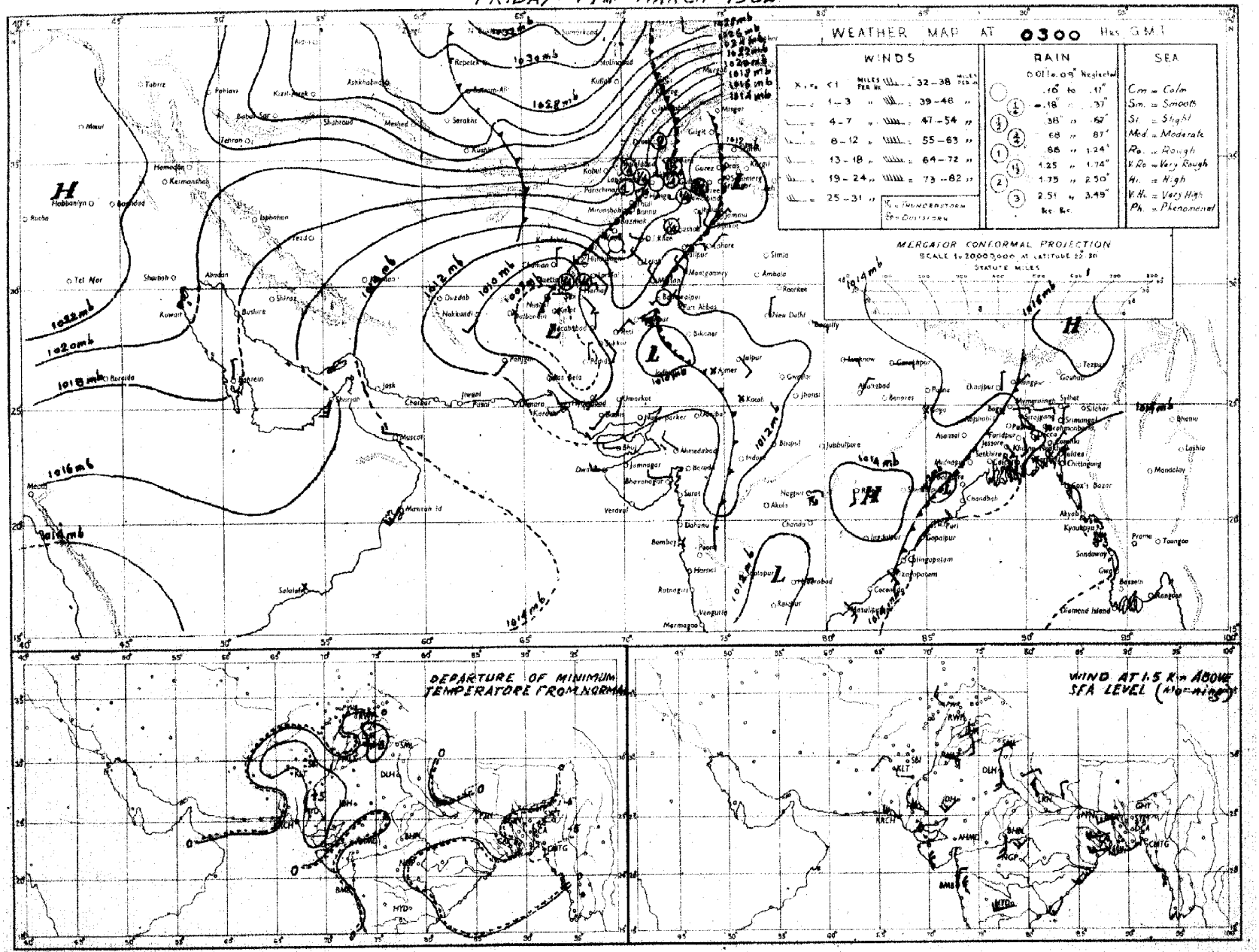
THURSDAY 13th MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 14th MARCH 1952



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR SATURDAY THE 15th MARCH, 1952.

(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 the north Punjab and Kashmir it will move off eastnortheastwards.

The secondary low lies as a trough over upper Sind and Rajputana.

Fairly widespread rain/thundershowers have occurred in the north Punjab and local in the south Punjab, north Baluchistan and the North-West Frontier Province.

Chief amounts of rainfall are :—Bahawalpur ¾"; Lahore, Parachinar, Murree and Harnai ½" each and Sialkot, Montgomery, Chakdara, Fort Sandeman, Loralai and Sibi ¼" each.

Night temperatures were generally appreciably above normal in Sind.

Forecast valid until the evening of 16th :—Local rain/thundershowers will occur in Kashmir and scattered in the upper North-West Frontier Province, the north Punjab and northern districts of East Pakistan. Dust haze/dust raising winds will prevail over Baluchistan, Sind and the plains of Punjab.

Karachi-11.
The 15th March, 1952.

OBSERVATIONS

A. M. ABDUL LATEEF,
for Director, Meteorological Service.

Division	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 66	6 00 00	97 03 1	112 60	0 0 9 4 0	8 × 0 98	000 53	0 05 02	97 00 1	127 86	0 0 9 0 0	- - - 69	+ 2					140
	Chittagong	000 56	8 29 05	96 03 1	109 82	8 0 8 7 ~	4 × × 91	000 64	0 18 02	96 00 4	××× 79	0 0 9 0 0	- - - 78	+ 9	+ 3	1.4	- 4.1	1.1	108
	Noakhali	000 62	8 18 02	97 03 1	109 81	6 4 7 6 0	- - - 85	000 64	0 18 02	96 00 4	××× 79	0 0 9 0 0	- - - 78	- 1	-	0.9	- 8.1	0.8	115
	Comilla	000 61	8 05 05	94 03 1	107 80	8 4 7 - -	- - - 81	000 66	0 00 00	98 00 0	132 75	0 0 9 0 0	- - - 78	- 8	+ 7	1.9	- 2.5	0.5	94
	Brahmanbaria	000 62	6 00 00	95 03 1	108 80	0 0 9 4 0	0 × 0 86	000 63	0 00 00	97 00 0	138 84	0 0 9 0 0	- - - 62	- -	- -	1.1	- 2.7	0.2	78
	Dacca	××× 51	8 18 02	96 03 2	092 80	3 5 6 2 -	8 × × 92							- -					
	Narayanganj	000 51	8 00 00	96 03 2	093 80	0 0 9 0 7	9 0 × 86	000 62	0 00 00	95 05 1	129 73	0 0 9 0 0	- - - 66	- 3	- 1	0.9	- 2.6	0.2	74
	Mymensingh	000 65	8 00 00	99 02 2	102 85	8 4 7 - -	- - - 90	000 64	0 00 00	99 00 2	138 75	0 0 9 0 0	- - - 64	+ 4	0	3.0	- 0.2	0	91
	Srimangal	000 67	8 00 00	96 03 1	103 77	8 5 7 - -	- - - 85	000 59	0 00 00	96 00 1	136 72	0 0 9 0 0	- - - 54	- 4	- 6	2.7	- 1.9	1.4	98
	Khulna	000 66	8 23 03	96 03 2	107 79	8 7 8 - -	- - - 80	000 60	4 05 02	97 01 1	134 74	4 8 8 0 0	- - - 66	- -	- 1	0.8	- 2.7	0	68
	Satkhira	000 62	8 18 02	97 03 1	090 81	8 4 7 8 0	- - - 85	000 70	5 05 02	97 03 1	123 75	3 5 7 5 0	- - - 67	- 7	- 1	0.7	- 3.5	0	66
	Jessore	000 63	8 18 03	95 03 2	098 77	8 4 6 - -	- - - 84	000 70	1 00 00	97 01 0	124 76	1 8 6 0 0	- - - ××	- -	- -	1.3	- 2.1	0.3	66
	Faridpur	000 62	× 00 00	94 05 1	100 80	8 5 7 2 0	9 × × 86	000 67	0 00 00	98 00 0	129 78	0 0 9 0 0	9 × × 82	- 2	- 3	1.7	- 2.2	0.2	71
	Barisal	000 63	8 28 02	97 02 2	100 81	6 5 6 7 -	- - - 87	000 60	1 02 02	98 01 1	130 80	1 5 7 0 0	- - - 70	- 1	+ 2	1.6	- 2.3	0.4	81
	Pabna																		80
	Rampu Boalia																		82
	Sirajganj	000 67	8 18 02	95 02 2	101 79	8 4 6 - -	- - - 80	000 66	0 10 02	97 00 0	135 77	0 0 9 0 0	- - - 62	- 8	- 1	2.1	- 0.2	0.2	84
	Bogra	000 59	5 18 02	95 02 2	099 83	5 0 8 7 0	- - - 87	000 64	0 09 02	96 00 0	129 75	0 0 9 0 0	- - - 62	- 1	0	1.4	- 1.1	0.2	69
	Dinajpur	000 51	0 00 00	96 00 0	099 83	0 0 9 0 0	- - - 89	000 56	0 05 02	96 00 1	139 70	0 0 9 0 0	- - - 62	+ 1	+ 3	0.9	- 0.9	0.3	72
	Rangpur	0,0 ××	0 00 00	98 00 1	— —	0 0 9 0 0	- - - —	000 ××	4 07 02	97 02 1	— —	0 0 9 1 0	- - - -	—		2.5	+ 0.5	1.3	84
KASHMIR	Srinagar †																		
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras ††																		
	Leh ††																		
	Skardu †																		
	Gilgit *																		
	Misgar †																		
	Allabad																		
PUNJAB	Lyallpur	006 55	5 36 02	95 07 0	093 63	6 3 8 0 0	1 0 0 80	015 56	5 31 07	95 02 0	094 57	5 2 8 0 0	- - - 56	- 1	+ 3	2.1	+ 0.5	1.3	12
	Lahore	000 47	8 23 03	96 03 2	076 80	0 0 9 2 -	8 × × 86	056 56	8 13 05	96 21 6	101 58	6 5 6 6 2	9 × 9 57	+ 3	+ 5	2.5	- 0.5	1.2	19
	Sialkot	000 47	8 18 04	97 29 9	084 75	8 2 6 - -	5 9 9 85	021 54	8 05 04	97 03 4	095 58	9 9 9 56	9 × × 57	+ 6	+ 2	5.8	+ 0.2	2.5	22
	Jhelum	000 58	8 31 05	97 02 2	092 70	0 0 9 2 -	- - - 50	016 53	8 18 02	98 02 0	105 59	7 × 9 56	- - - -	- -	- -	3.5	-	2.0	7
	Rawalpindi *	000 54	7 00 00	99 02 5	959 62	7 3 6 0 0	4 × × 70	012 51	6 86 02	97 02 5	950 55	5 8 6 2 0	9 × × 51	- 3	+ 2	8.2	+ 0.5	6.0	26
	Murree †	011 35	8 13 03	95 03 4	973 40	8 9 4 9 0	3 × × 46	025 36	9 11 05	90 49 6	937 36	9 7 0 - -	5 × × 35	- 6	- 2	17.1	+ 4.2	13.3	59
	Attock	××× ××	8 00 00	95 03 0	— —	0 0 9 2 0	××× ××	8 36 02	96 03 0	— —	— —	0 0 9 2 1	- - - -	- -	- -	—	—	—	
	Khushab	001 52	8 ×× ××	97 51 1	115 70	8 5 6 - -	2 × × 75	004 53	7 09 03	98 03 5	098 56	0 0 9 6 0	- - - 53	- 4	- 2	1.8	- 0.9	1.2	15
	Montgomery	000 60	8 36 05	96 03 2	085 70	8 8 6 - -	9 × × 82	028 50	8 81 03	96 03 6	110 54	8 8 6 - -	9 × × 52	- 1	- 1	2.0	+ 0.5	0.9	10
	Leiah	000 56	6 31 02	97 02 1	119 66	0 0 9 0 3	- - - 67	000 52	0 27 02	97 00 1	090 54	0 0 9 0 0	- - - 53	—	—	0.9	—	0.5	8
	Multan	000 57	8 31 05	96 03 2	096 69	0 0 9 8 7	3 9 9 73	009 45	2 23 02	99 01 2	093 56	0 0 9 0 8	- - - 54	- 10	- 2	0.6	- 0.8	0	7
	Khanpur	000 54	4 05 07	97 01 0	071 80	0 0 9 5 0	0 0 9 84	007 55	7 09 07	97 03 0	093 60	3 1 7 4 0	4 × 9 58	- 2	+ 4	0.2	- 0.8	0.1	6
	Bahawalpur	000 64	8 05 06	96 03 2	072 76	8 7 5 0 0	5 0 0 80	085 54	8 18 02	97 02 7	082 59	8 7 7 - -	9 0 8 55	- 5	+ 3	1.0	+ 0.1	0.9	6
	Fort Abbas	000 55	9 05 03	96 00 0	088 81	0 0 9 0 0	- - - 86	000 58	4 00 00	96 03 1	093 53	0 0 9 8 0	- - - ××	- -	- -	1.4		0.1	8
N.W.F.P.	Drosh *	007 57	7 20 03	97 03 5	096 50	3 5 6 3 0	7 × × 53	008 29	8 00 00	97 03 5	087 41	0 0 9 2 -	7 × × 35	- 4	- 4	16.6	—	12.7	18
	Chakdara *	000 51	8 00 00	99 02 1	073 68	0 0 9 8 9	8 × × 62	028 46	8 24 10	98 01 2	053 68	8 0 5 2 0	1 × × 45	—	—	9.4	—	7.7	
	Cherat *	000 28	7 31 10	97 68 2	091 60	0 0 9 9 0	0 × 5 50	000 42	6 13 02	97 03 5	074 46	0 0 9 8 0	9 × × 42	- 9	- 4	9.0	- 0.9	6.2	26
	Peshawar	000 50	8 18 03	97 02 2	117 64	5 9 6 2 -	7 × × 67	003 51	7 27 05	96 00 8	114 53	4 5 4 2 0	2 × × 51	- 7	0	4.1	- 1.0	3.2	14
	Parachinar †	005 40	7 18 02	96 62 6	970 48	2 2 6 6 0	8 × 7 52	047 34	8 00 00	96 02 7	930 35	4 2 2 6 0	1 × 9 33	- 6	- 4	10.8	—	5.9	22
	Mirsansah *	000 48	6 05 02	98 03 2	086 61	8 5 6 6 0	- - - 62	009 44	6 05 02	98 03 1	068 49	6 5 6 6 9	- - - 48	—	-	1.8	- 3.1	1.3	18
	Bannu	009 40	3 31 04	99 02 1	106 67	0 0 9 0 3	- - - 69							—					21
	D. I. Khan	000 50	2 00 00	97 01 0	102 70	0 0 9 0 1	0 6 × 71												13
	Wana *																		9
	Landikotal *	000 48	8 13 03	98 60 2	093 53	8 6 6 0 0	1 × × 55	000 48	7 00 00	98 02 1	061 47	7 8 5 0 0	- - - 43	-	-	4.7	—	3.8	
	Hangu	××× ××	8 11 05	98 03 1	— —	8 × × —								—	—				
	Thall	××× ××	8 27 09	98 03 1	— —	2 8 7 8 1	0 9 9 —	××× ××	4 86 09	98 01 1	— —	1 8 7 2 1	0 9 9 —	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman*	010 41	8 00 00	97 68 6	007 49	8 7 6 0 0	3 × × 56	020 37	0 00 00	98 00 6	098 45	0 0 9 9 0	9 × × 43	- 15	0	3.3	0	2.9	23
	Hindubagh †	××× 48	4 09 18	97 01 5	970 50	4 2 6 0 0	7 × × 57	000 30	1 81 23	98 01 1	956 48	0 0 9 9 1	3 0 × 37	—	—	0	—	0	
	Loralai *	012 45	8 23 05	96 96 9	981 51	8 9 5 - -	2 × × 59	027 32	0 00 00	96 00 9	991 46	0 0 9 9 0	8 × × 38	—	—	3.8	—	2.8	
	Harnai (a)	031 ××	8 13 24	94 79 7	- -	5 6 6 5 3	- - - -	051 ××	0 09 18	96 00 2	— —	0 0 9 9 0	- - - -	—	—	4.1	0	2.9	26
	Sibi							018 54	0 00 00	98 00 0	100 62	0 0 9 9 0	- - - 53	—	—	0.6	—	0.6	6
	Quetta †	000 51	8 29 07	98 02 5	987 63	0 0 9 4 0	- - - 64	000 37	5 29 03	99 00 5	988 43	0 0 9 7 0	9 × 0 38	—	—	5.4	- 0.7	5.0	8
	Chaman *	000 34	6 81 62	97 00 0	975 60	0 0 9 0 0	- - - 52	000 27	0 18 05	97 00 1	994 45	0 0 9 9 0	- - - 44	- 4	- 1	4.6	- 1.1	1.9	8
	Nushki *	000 52	0 23 05	97 00 0	001 74	0 0 9 9 0	- - - 79	000 42	0 00 00	98 00 0	087 54	0 0 9 0 9	- - - 47	—	—	2.3	—	1.3	
	Dalbandin *	000 34	3 36 05	94 05 0	974 76	3 1 7 0 0	- - - 77	000 33	0 36 05	96 05 5	036 55	0 0 9 9 0	- - - 32	+ 1	+ 7	2.9	+ 0.1	2.7	4
	Nokkundi *	000 45	1 24 09	99 03 0	984 77	0 0 9 1 0	0 × 0 78	000 35	0 34 02	99 00 0	028 54	0 0 9 9 0	- - - 59	-	-	2.7	-	1.7	3
	Kalat †	000 21	2 27 05	98 01 0	941 59	2 1 8 0 0	- - - 63	000 24	5 00 00	99 02 0	960 37	5 7 7 0 0	- - - 36	+ 2	0	3.2	- 0.4	3.0	7
	Turbat	000 38	0 29 10	96 ×× ×	078 90	0 0 9 9 0	8 × × 92	000 31	0 02 05	96 ×× ×	123 75	0 0 9 0 0	4 × × 66	—	—	3.2	—	3.2	
	Pangur *	000 29	0 31 03	87 00 0	962 76	0 0 9 9 0	- - - 78	000 12	0 31 05	97 00 0	078 56	0 0 9 9 0	- - - 45	+ 3	- 3	1.1	—	1.1	5
	Las Bela	000 57	0 14 06	99 00 0	072 90	0 0 9 9 0	- - - 91	000 60	0 31 02	99 00 0	060 67	0 0 9 9 0	- - - 60	-	-	0	-	0	4
	Ormara	000 69	8 23 09	96 00 0	092 80	0 0 9 9 0	- - - 84	000 46	0 09 09	96 00 0	119 69	0 0 9 0 0	- - - 68	0	+ 3	0.8	- 3.7	0.8	6
	Panni																		4
	Jiwani																		
SIND	Reti	000 ××	0 05 05	96 00 0	076 93	0 0 9 9 0	- - - 94	000 48	0 36 08	96 00 0	108 66	0 0 9 9 0	- - - 60	—	—	0	—	0	
	Jacobabad	000 50	7 18 10	95 07 4	090 87	9 - 0 - -	- - - 88	000 46	0 20 02	96 08 1	109 64	0 0 9 9 0	- - - 62	0	+ 3	0.5	- 0.5	0.2	4
	Sukkur	000 64	0 11 05	96 00 0	079 85	0 0 9 9 0	0 0 9 86	000 58	0 11 05	96 00 0	106 65	0 0 9 9 0	- - - 61	—	—	0	—	0	4
	Padidan	000 52	0 00 00	98 00 0	078 88	0 0 9 9 0	- - - 89	000 51	0 26 05	98 00 1	109 63	0 0 9 9 0	- - - 60	—	—	0	—	0	
	Karachi (*Manora*)	000 71	0 25 71	98 00 0	078 78	0 0 9 9 0	- - - 80	000 68	0 34 05	94 10 0	091 78	0 0 9 9 0	- - - 72	- 2	+ 4	1.8	+ 0.4	1.7	8
	Karachi (*A. P.*)	000 09	1 23 60	97 01 1	079 79	1 4 6 0 0	- - - 84	000 63	0 00 00	96 00 0	088 70	0 0 9 9 0	- - - 69	—	—	1.4	—	1.4	9
	Badin	000 77	0 27 07	97 00 0	070 89	0 0 9 9 0	- - - 94	000 66	0 23 02	97 00 0	094 68	0 0 9 9 0	- - - 68	+ 2	+ 4	1.1	+ 0.2	0.8	9
	Nagarparkar	000 ××	0 16 09	97 00 0	— —	0 0 9 9 0	- - - -	000 ××	0 11 04	97 00 0	— —	0 0 9 9 0	- - - -	—	—	—	—	—	
	Chhor (*Umarkot*)	000 86	0 00 00	97 00 0	063 93	0 0 9 9 0	- - - 93	000 67	0 20 08	97 00 0	097 69	0 0 9 9 0	- - - 60	—	—	0.4	—	0.4	
	Hyderabad	000 48	0 23 10	97 00 0	063 89	0 0 9 9 0	- - - 93	000 54	0 36 05	98 00 0	098 69	0 0 9 9 0	- - - 68	+ 2	+ 5	0.3	- 0.5	0.3	7
	Veraval																		28
Afghanistan	Kabul †	000 84	2 20 03	98 02 1	005 42	1 8 8 × 0	- - - 45	000 21	6 20 05	97 03 2	996 25	2 6 1 0 8	- - - 24	—	—	5.3	—	4.7	13
	Jalalabad *	000 49	× 00 00	97 02 1	960 66	1 1 4 7 0	8 × 9 66	000 39	6 00 00	97 03 1	926 52	2 5 6 5 3	2 × 9 46	—	—	3.9	—	3.5	
	Kandahar *																		

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 15th MARCH, 1952

Divisions	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_2T_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_x D_m T_x T_n$	At 0300 Hrs. G. M. T. of date. RRR T_2T_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_x T_w T_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
	Jask	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3
	Meshed	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26
	Bushire	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11
Arabia	Muscat	000 57	0 31 09	98 00 0	118 76	0 0 9 0 0	– – – 78	000 58	0 31 09	99 00 9	143 78	0 0 9 0 0	– – – 73	– 1	+ 2	2.4	– 0.5	2.1	4
	Sharjah	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
	Kuwait	000 59	0 00 00	97 00 0	119 76	0 0 9 0 0	– – – 76	000 51	0 25 05	96 00 0	200 64	0 0 9 0 0	– – – 56	–	–	1.7	–	1.1	5

* Barometer readings reduced to 1 Geopotential Kilometre
† Barometer readings reduced to 2 Geopotential Kilometre
†† Barometer readings reduced to 3 Geopotential Kilometre

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

RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

Wireless Reports From Ships

SHIP	YQ $L_a L_a L_a$	$L_o L_o i_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	0 $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jodicina	65 191	851 06	1 28 05	98 02 6	159 82	00 9 91	8 4 800		0 02 78	1 31 xx
Kara	63 274	697 06	8 31 10	98 03 0	150 76	00 9 00	7 4 800			
Kadarpur	63 223	681 06	0 26 10	98 02 0	155 78	00 9 00	–			
Kharatna	62 117	751 12	8 27 10	97 02 0	076 88	00 9 01	–			
Kalaprakash	63 223	688 06	0 23 05	99 00 0	148 93	00 9 00	5 3 830		0 02 74	1 33 31
Kalaprakash	62 215	669 12	1 27 13	98 01 0	106 80	0x x x9	8 4 830		0 03 78	1 31 33
Kalamayar	63 186	717 06	0 24 08	98 00 0	141 82	00 9 00	–			
Katicina	63 185	665 12	1 31 06	98 02 0	125 79	00 9 89	8 4 830			
Kalajawahar	63 136	491 12	0 08 09	98 00 0	140 81	00 9 00	–			
Kalajawahar	63 139	504 18	0 07 05	98 00 0	157 80	00 9 00	–			
Khwedagon	63 264	559 18	0 19 13	98 02 0	131 xx	00 9 00	–			
Karra	63 231	678 18	0 29 10	98 02 8	116 77	00 9 00	7 4 830		0 03 78	1 30 xx
Kharatrani	62 110	755 18	8 27 10	97 02 0	110 82	00 9 10	–		–	–
BAY OF BENGAL										

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

TATION	TEMP	CODE :—	iiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2 3	4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27
arachi	780 14	005 23	197 60	000 22	281 95	854 80	155 82	700 09	047 65	506 77	629 97	801 22	769 94	200 15	899 91	555 55	320 00	280 05	658 00	128 86	416 00	540 10	484 90	699 91	758 59	719 97

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet : 1	2	3	5	7	10	15	20	25	30	2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet : 1	2	3	5	7	10	At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet : 1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	11 07	18 08	18 10	23 10	26 18	–					14 03	calm	27 13	25 12	–		17 04	15 06	22 08	21 04	21 07	25 13	28 27	...
Dhhor	25 12	25 12	25 12	27 17	27 15	23 10	25 41				20 14	24 14	25 21	25 20	31 25		20 18	25 20	31 25					
Chittagong	22 13	24 13	25 13	03 13	25 18	–					20 09	22 04	20 04	20 07	29 17	29 13	01 06	36 05	25 04	24 13	12 17	29 22	27 32	...
Cox's Bazar	25 13	25 14	25 14	26 12	24 17	30 17					22 11	24 11	25 10	24 11	25 12	28 17	25 16	26 02	25 07	24 10	22 07	27 21	–	
Dacca	17 06	18 07	21 09	26 10	26 17	30 24					27 06	25 02	30 09	26 12	28 22	–	21 05	17 03	30 04	26 13	25 09	21 07	25 20	27 56
Dalbandin	–	–	08 08	05 03	02 02	–					–	–	02 08	19 13	18 16	31 16	–	–	25 20	23 10	31 20	31 25	–	
Drosh	–	–	–	–	20 08	25 18	–				–	–	–	07 05	06 03		–	–	–	–	03 07	01 15	06 04	25 06
Fort Sandeman	–	No ascent	–	–	–	–	–				–	–	–	22 04	30 07	27 24	–	–	–	25 08	24 04	28 21	28 30	–
Jacobabad	09 12	10 13	09 12	–	–	–	–				09 20	08 17	10 09	27 11	26 19	26 27	24 03	25 06	24 06	29 07	30 15	26 19	–	–
Jhelum	24 02	25 04	15 09	14 11	15 15	17 14	–				25 06	19 06	13 12	18 05	24 12	–	11 07	11 21	19 15	17 10	17 17	18 13	24 27	–
Jiwani	–	–	–	–	–	–	–				–	–	–	–	–	–	–	–	–	–	–	–	–	–
Karachi	26 18	28 17	29 29	28 28	26 33	26 45	26 45	29 59	78 22	–	27 28	27 26	28 25	–	–	–	22 13	25 15	25 15	24 12	25 16	29 19	27 31	–
Khanpur	04 17	05 11	08 12	16 10	21 18	21 19	23 26	24 36	–	–	–	–	–	–	–	–	04 14	25 13	23 10	20 09	32 19	28 19	–	–
Lahore	12 09	18 12	19 08	18 07	12 05	25 23	25 39	–	–	–	–	–	No	ascent	–	–	11 16	12 16	18 15	19 10	26 09	–	–	–
Multan	35 15	35 20	03 14	19 04	21 06	19 21	–	–	–	–	25 21	25 15	24 15	29 24	26 22	–	30 10	25 04	32 02	25 05	31 25	–	–	–
Peshawar	–	35 10	32 07	23 09	19 12	22 22	–	–	–	–	–	–	No	ascent	–	–	–	02 04	07 06	07 08	–	–	–	–
Quetta	–	–	–	–	21 09	28 15	25 29	26 45	29 78	27 88	–	–	–	–	–	–	–	–	–	–	28 19	–	–	–
Bushire	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sharjah	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

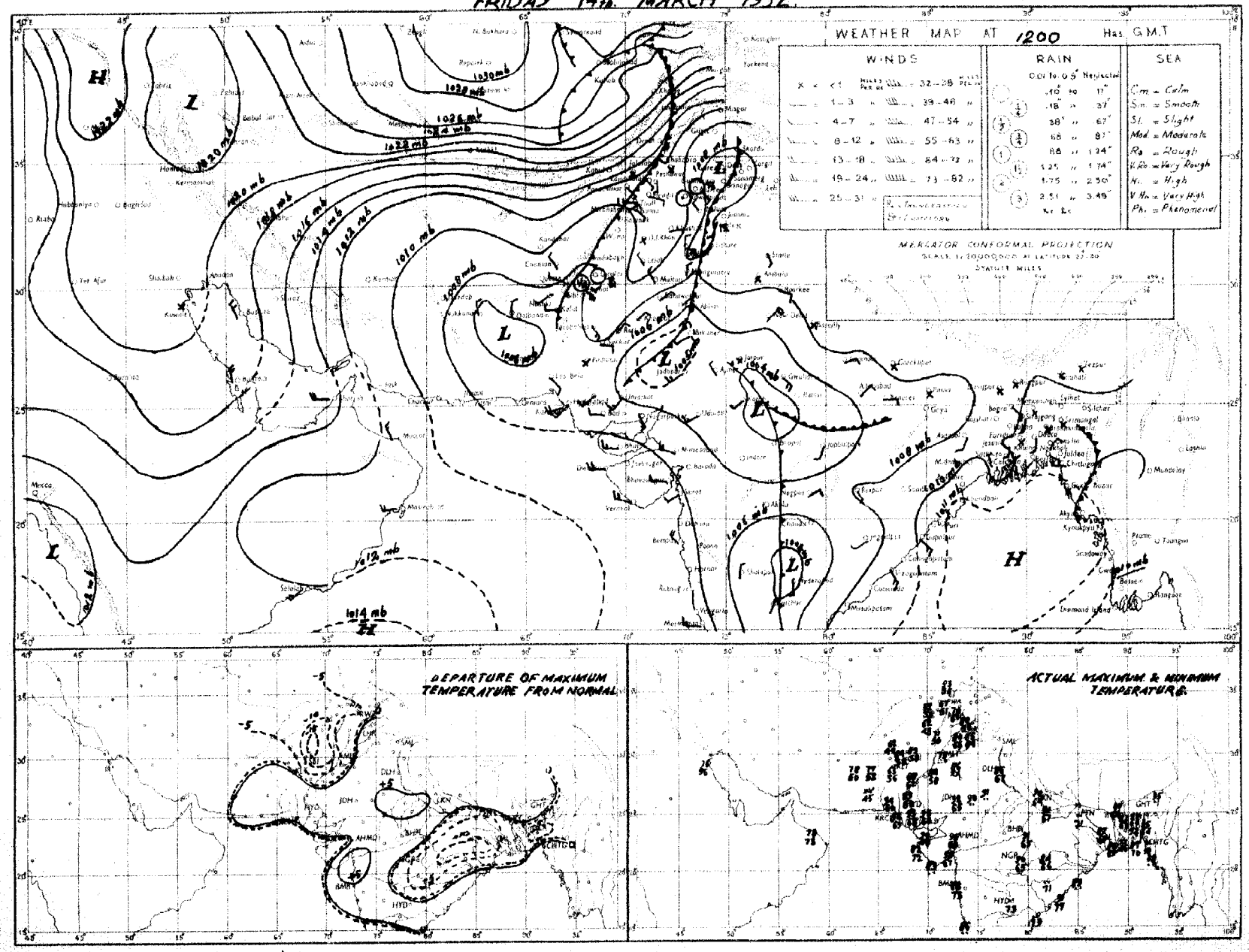
Cloud Observation Data (iiiGG Cddv, v_v)

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

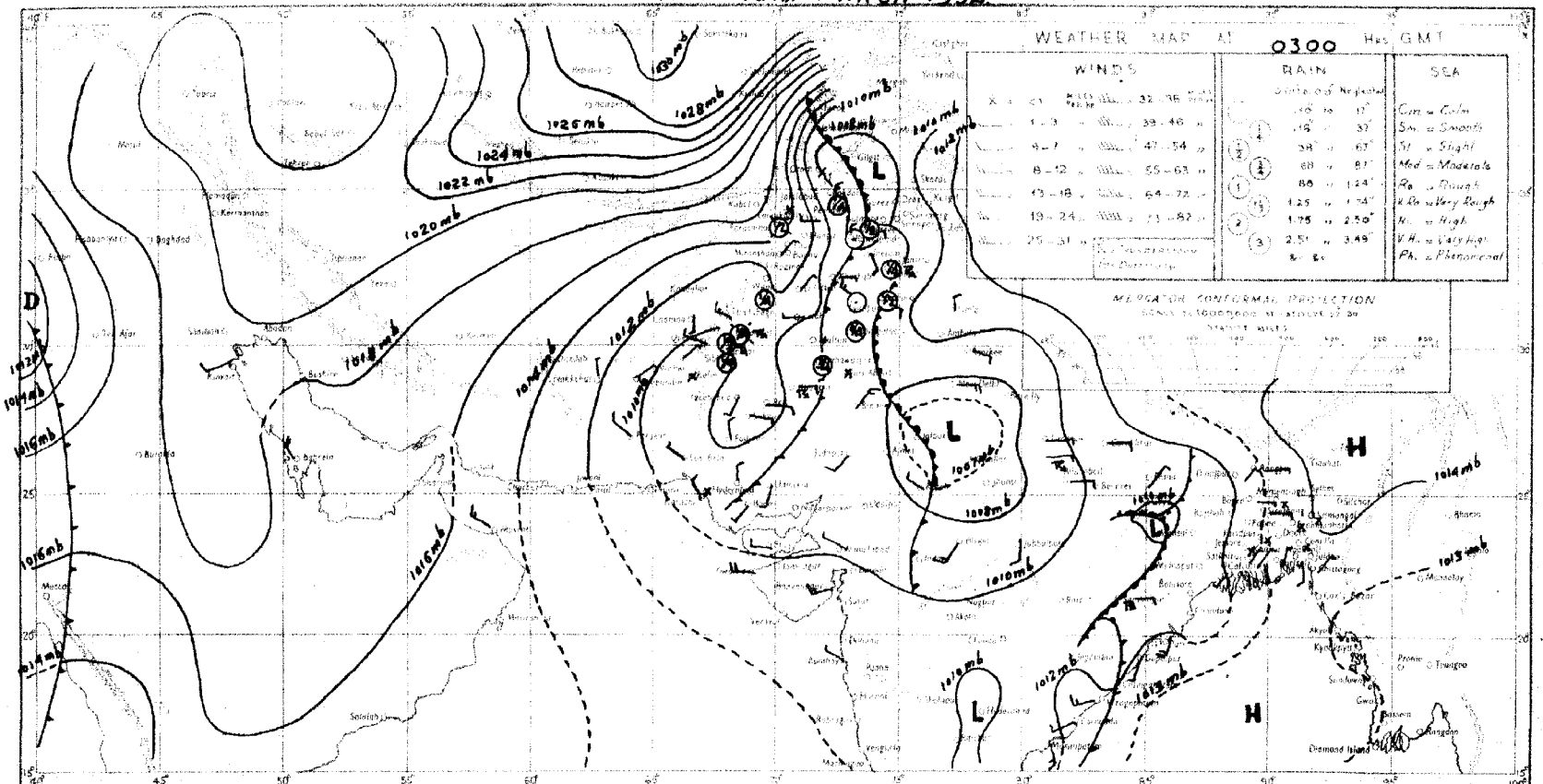
FRIDAY 14th MARCH 1952

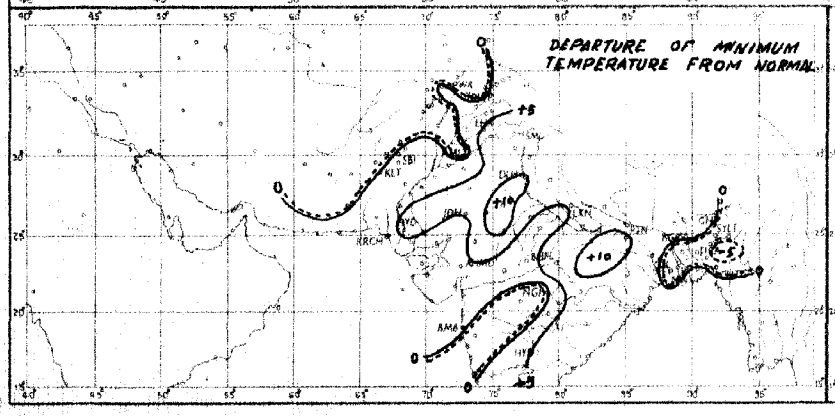


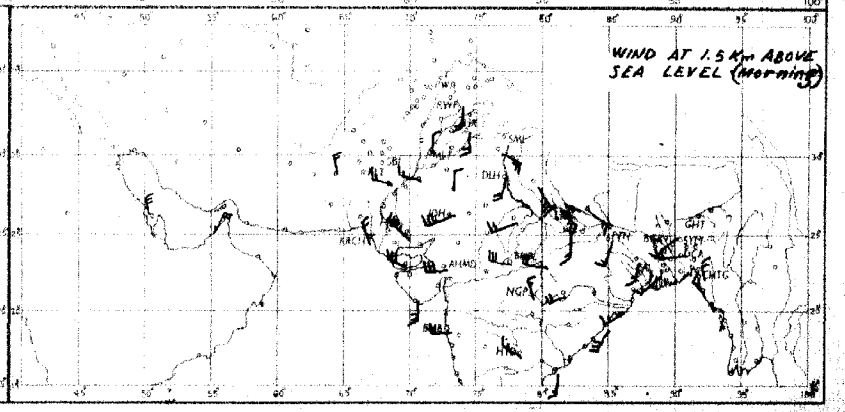
Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 15th. MARCH 1952







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

Monthly Subscription

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Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR SUNDAY THE 16th MARCH, 1952.

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

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

Yesterday's western disturbance is moving away eastwards across Kashmir. A trough of low lies over the Punjab.

A low lies over Chotanagpur and is moving eastwards. Its associated trough is affecting East Pakistan.

Fairly widespread thundershowers with isolated fall of snow have occurred in the north Punjab and local rain with isolated thunderstorms in the south Punjab, the North-West Frontier Province and Northern sub-division of East Pakistan. Scattered thunderstorms have also been reported from north Baluchistan.

Chief amounts of rainfall are :—Murree 1"; Dinajpur, Lahore, Jhelum, Rawalpindi and Peshawar ½" each and Rangpur, Sialkot, Khushab, Leiah, Chakdara, Cherat, and Landikotal ¼" each.

Night temperatures were appreciably to markedly below normal in West Pakistan.

Forecast valid until the evening of 17th :—Local rain/thundershowers will occur in Kashmir and East Pakistan and scattered in the upper North-West Frontier Province and the extreme north Punjab. Dust haze/dust raising winds will prevail in north Baluchistan and the plains of Punjab.

Karachi-11.
The 16th March, 1952.

OBSERVATIONS

M. A. ABDUL LATEEF,
for Director, Meteorological Service.

Division (1)	Station (2)	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$ (3)	N dd ff (4)	VVwwW (5)	PPPTT (6)	$N_hC_Lh C_M C_H$ (7)	$W_t D_H D_M T_x T_x$ (8)	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$ (9)	N dd ff (10)	VVwwW (11)	PPPTT (12)	$N_hC_Lh C_M C_H$ (13)	$W_t D_H D_M T_n T_n$ (14)	Departure from Normal: T_xT_x (15)	T_nT_n (16)	Rainfall: Since 1st Nov. 51 to date (17)	Departure from normal (18)	Since 1st Jan. 52 to date (19)	Annual normal (20)
EAST PAKISTAN	Cox's Bazar	000 65	1 00 00	97 01 1	087 81	0 0 9 4 0	8 × 0 91	000 71	1 00 00	97 01 1	133 87	1 1 7 0 0	5 × × 67	+ 5	0	1.8	- 3 9	0.5	140
	Chittagong	000 67	5 25 09	96 02 1	086 82	5 0 8 7 0	- - - 91	000 66	3 09 02	97 02 1	128 83	0 0 9 7 0	- - - 69	+ 4	+ 1	1.4	- 4.1	1.1	108
	Noakhali	000 66	7 18 02	96 03 1	xxx 80	5 2 5 3 -	- - - 91	000 72	3 15 02	95 02 1	xxx 79	2 1 5 3 0	- - - 70	+ 5	- 1	0.9	- 3.2	0.3	115
	Comilla	000 61	6 23 02	97 03 1	086 80	6 4 7 0 0	- - - 81	000 60	8 18 09	98 03 2	110 76	8 5 7 0 0	- - - 64	- 8	- 4	1.9	- 2.6	0.5	94
	Brahmanbaria	000 61	0 24 02	95 00 0	102 85	0 0 9 0 0	- - - 94	000 67	3 12 05	97 03 1	119 79	3 0 8 7 0	0 × 6 71	—	—	1.1	- 2.8	0.2	78
	Dacca	xxx 55	4 18 03	96 03 2	083 87	4 5 5 0 0	3 × × 94	xxx 68	7 20 02	97 03 2	114 79	7 4 5 0 0	9 × × 72	—	—	—	—	—	—
	Narayanganj	000 59	4 13 01	96 03 1	077 87	0 0 0 0 9	9 0 × 93	000 68	7 13 03	95 03 2	115 79	× 0 6 4 -	9 × 5 74	+ 4	+ 5	0.9	- 2.7	0.2	74
	Mymensingh	000 64	5 00 00	99 02 2	086 86	5 4 7 0 0	- - - 93	000 61	8 00 00	98 03 2	123 74	6 6 6 - -	- - 64	+ 7	- 2	3 0	+ 0.1	0	91
	Srimangal	000 57	4 00 00	96 02 1	086 85	0 0 0 3 1	- - - 91	000 58	6 00 00	96 02 1	117 76	4 3 7 3 0	- - - 62	+ 2	+ 1	2.7	- 2.0	1.4	98
	Khulna	000 64	6 13 02	96 01 1	077 83	6 3 7 0 0	- - - 90	000 70	6 23 03	97 01 1	124 82	6 6 8 0 0	- - - 71	0	+ 2	0.8	- 2.8	0	68
	Satkhira							000 79	7 13 02	97 03 1	120 80	6 4 7 5 0	- - - 71	—	+ 2	0.7	- 3.6	0	66
	Jessore	000 62	7 00 00	96 01 2	091 83	7 6 6 0 0	- - - 91	000 64	7 18 05	96 03 2	125 80	7 8 6 0 0	- - - 77	—	—	1.3	- 2.3	0.3	65
	Faridpur	000 59	5 20 05	96 02 1	079 87	4 4 6 4 0	2 × 6 92	000 61	7 20 02	94 05 1	118 82	5 5 6 2 0	9 × × 71	+ 4	+ 4	1.7	- 2.3	0.2	71
	Barisal	000 63	8 20 02	98 02 1	088 86	8 5 6 7 -	- - - 89	000 70	7 18 05	98 03 1	118 82	3 4 6 5 9	0 5 5 72	+ 1	+ 3	1.6	- 2.4	0.4	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 63	2 13 02	95 03 1	075 85	2 6 1 0 0	- - - 85	000 68	8 13 02	95 02 2	119 76	8 4 5 0 0	- - - 67	- 3	+ 3	2.1	- 0.2	0.2	64
	Bogra	000 63	2 00 00	96 01 1	075 89	2 1 7 0 0	- - - 93	000 64	8 05 09	95 31 9	120 69	8 8 6 - -	- - - 69	+ 5	+ 5	1.4	- 1.1	0.2	69
	Dinajpur							052 64	8 05 05	96 02 2	148 67	2 5 7 2 0	0 × 9 54		- 7	1 4	- 0.3	0.8	72
	Rangpur	000 xx	3 00 02	97 03 1	-- -	0 0 9 1 0	- - - --	020 xx	8 02 02	96 51 6	--- -	8 5 8 0 0	8 × × --	—	—	2.7	- 0.7	1.5	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 57	5 16 04	96 02 0	048 71	0 0 9 7 0	- - - 72	000 48	4 11 04	96 01 0	084 50	0 0 9 5 1	- - - 50	- 9	- 5	2.1	+ 0.4	1.3	12
	Lahore	004 60	8 00 00	96 96 6	056 63	5 9 5 2 -	7 × 9 68	050 51	3 09 03	96 03 9	096 53	0 0 9 4 0	9 × 6 48	-14	- 6	3 0	- 0.1	1 7	19
	Sialkot	000 56	7 09 04	97 20 5	071 60	5 1 6 4 0	- - - 63	020 48	4 18 02	97 03 9	088 54	1 3 6 4 4	- - - 54	-16	- 1	5.8	+ 0.3	3.7	32
	Jhelum	000 51	8 09 07	96 02 2	079 62	6 6 5 2 -	- - - 65	065 49	5 00 00	98 03 9	101 52	0 0 9 2 8	9 9 9 50	—	—	4.2	—	3 7	—
	Rawalpindi *	050 45	8 05 02	96 50 9	926 47	8 9 4 0 0	7 × × 59	050 44	7 00 00	96 05 9	929 49	7 2 6 0 0	9 × × 44	- 1	- 7	8.8	+ 0 9	6.5	36
	Murree †	046 32	9 27 03	90 96 7	915 32	9 - 0 - -	5 × × 37	099 35	9 28 03	90 77 7	912 35	9 - 6 - -	4 × × 28	- 15	- 11	16.1	+ 5.0	14.3	59
	Attock	xxx xx	8 19 05	96 03 9	--- -	0 0 9 3 0	6 × 9 --	xxx xx	6 18 05	96 03 0	--- -	0 0 9 1 1	- - - --	—	—	—	—	—	—
	Khushab	029 56	8 02 19	98 02 1	056 67	8 2 6 - -	2 × × 73	035 48	1 07 03	99 01 2	097 52	0 0 9 8 0	- - - 47	- 6	- 10	2.1	- 0.6	1.6	15
	Montgomery	000 64	4 00 00	96 01 1	045 72	4 8 6 0 0	9 × × 74	006 46	5 23 03	96 01 2	092 55	5 6 6 0 0	9 × × 52	- 9	- 5	2.1	+ 0.5	1.0	10
	Leiah	021 49	3 13 08	97 01 6	046 68	0 0 9 6 3	- - - 74	021 47	0 00 00	96 00 0	100 xx	0 0 9 0 0	- - - 46	—	—	1 1	—	0.8	8
	Multan	006 47	8 23 05	97 02 2	047 63	0 0 9 6 7	- - - 78	006 49	0 36 02	95 00 1	090 51	0 0 9 0 0	- - - 49	- 5	- 9	0.6	- 0.7	0.1	7
	Khanpur	000 55	6 18 05	97 01 0	050 76	0 0 9 5 0	0 × 9 78	000 39	0 23 02	97 00 0	089 56	0 0 9 0 0	- - - 56	- 9	+ 1	0.2	- 0.8	0.1	6
	Bahawalpur	000 48	4 25 05	97 01 1	046 76	4 6 4 0 0	5 0 0 77	000 48	0 00 00	97 00 2	085 51	0 0 9 0 0	3 × × 49	- 8	- 8	1.0	+ 0.1	1.0	6
	Fort Abbas	000 63	5 23 05	96 03 1	047 76	0 0 9 3 0	- - - 78	000 49	0 30 02	96 00 0	081 55	0 0 9 0 0	- - - 48	—	—	1.4	-	0.1	8
N. W. F. P.	Drosh *	000 24	8 11 03	97 02 2	933 50	0 0 9 2 -	- - - 52	000 32	8 00 00	97 02 2	952 42	2 6 5 2 -	- - - 40	- 5	0	16.6	—	13.7	18
	Chakdara *	021 46	8 18 02	99 61 6	932 50	8 0 5 3 0	9 × × 50	033 46	8 00 00	98 61 6	921 48	8 0 5 2 0	3 × × 40	—	—	9.7	—	8 0	—
	Cherat *	032 41	8 13 02	96 03 8	954 42	0 9 9 9 0	8 × 6 47	032 38	8 18 04	98 01 1	968 41	0 0 9 3 1	2 0 6 xx	- 12	- 4	9 3	- 0.7	6.5	29
	Peshawar	038 45	7 13 03	97 02 6	084 56	3 7 5 2 0	7 × × 56	088 46	5 05 02	96 10 6	101 47	0 0 9 7 1	9 × × 44	- 18	- 9	4.5	- 0.7	3 6	14
	Parachinar †	007 38	4 13 02	98 02 7	904 48	2 1 7 6 3	8 0 0 52	007 21	0 00 00	99 00 1	913 41	0 0 9 0 0	9 × × 31	- 6	- 5	10.9	—	9.5	29
	Miranshah *	006 52	4 11 02	96 02 1	927 60	0 0 9 6 5	- - - 60	006 36	0 00 00	99 00 0	940 42	0 0 9 8 0	- - - xx	—	—	1.9	- 3.1	1.4	13
	Bannu	000 40	6 05 05	99 03 5	058 61	0 0 9 0 9	- - 71	000 42	0 00 00	99 00 0	091 50	0 0 9 0 0	- - - xx	—	—	3.0	—	2.5	11
	D. I. Khan	000 40	6 31 01	96 03 0	063 67	0 0 9 5 0	0 × 6 73	00 045	0 00 00	96 00 0	108 45	0 0 9 0 0	- - - 41	- 8	- 15	0.2	- 1 9	0.3	9
	Wana *																		11
	Landikotal *	023 37	8 31 02	99 02 6	934 52	8 6 6 0 0	- - - 53	023 27	2 31 02	99 02 1	938 47	2 5 6 0 0	- - - 39	—	—	4.9	—	4.0	—
	Hangu							xxx xx	0 23 03	98 00 1	--- -	0 0 9 0 0	- - - --		—	—	—	—	—
	Thall	xxx xx	4 16 09	98 01 1	-- -	1 3 6 2 1	0 9 9 --	xxx xx	0 00 09	99 00 0	--- -	0 0 9 0 0	- - - --	—	—	—		—	—
BALUCHISTAN	Fort Sandeman *	000 13	7 00 00	96 02 3	038 57	5 6 6 4 0	3 × × 58	000 40	4 00 00	97 02 0	976 46	0 0 9 0 5	- - - 41	- 18	- 4	3.3	- 0 1	2.9	11
	Hindubagh †	000 23	1 29 18	98 02 1	946 52	0 0 9 0 4	7 6 × 54	000 26	6 27 28	97 03 0	973 41	0 0 9 0 4	3 9 × 25	—	—	0	—	0	—
	Loralai *	000 19	0 23 05	96 00 2	006 50	0 0 9 0 0	- - - 66	000 21	0 23 09	96 00 0	004 46	0 0 9 0 0	- - - 41	—	—	3.8	—	2.9	—
	Harnai (s)	000 xx	3 00 24	94 09 3	-- -	3 0 7 3 0	- - - --	000 xx	2 18 09	95 01 2	--- -	0 0 9 0 2	- - - --	—	—	4.1	- 0.1	3.8	14
	Sibi	000 29	0 27 09	98 00 0	035 80	0 0 9 0 0	- - - 81	000 28	0 31 09	98 00 0	038 70	0 0 9 0 0	- - - 59	—	—	0.6	—	0.6	5
	Quetta †	000 21	2 31 09	99 xx 0	960 54	0 0 9 7 0	- - - 55	000 21	0 11 07	99 01 1	951 42	0 0 9 0 8	- - - 39	—	—	5.4	- 0.9	5.0	9
	Chaman *	000 23	0 27 09	97 05 4	959 56	0 0 9 0 0	- - - 60	000 16	0 23 03	97 00 1	015 42	0 0 9 0 0	9 × × 38	- 6	- 8	4.6	- 1 2	1.9	8
	Nushki *	000 37	0 31 11	96 00 0	042 66	0 0 9 0 0	- - - 68	000 34	0 31 02	96 00 0	036 48	0 0 9 0 0	- - - 45	—	—	2.2	—	1.8	—
	Dalbandin *	000 33	0 31 12	95 07 0	007 69	0 0 9 0 0	- - - 69	000 15	0 00 00	95 05 0	044 44	0 0 9 0 0	- - - 40	- 7	- 7	2.9	+ 0 1	2.7	4
	Nokkundi *	000 16	0 24 09	99 00 0	021 68	0 0 9 0 0	- - - 69	000 32	0 05 02	99 00 0	027 52	0 0 9 0 0	- - - 46	—	—	2.7	—	1.7	3
	Kalat †	000 20	0 27 09	97 00 2	945 46	0 0 9 0 0	7 × × 49	000 31	0 00 00	98 00 0	980 31	0 0 9 0 0	- - - 26	- 12	- 11	3.9	- 0.5	3.0	7
	Turbat	000 24	0 36 03	98 10 0	105 87	0 0 9 0 0	- - - 87	000 18	0 00 00	98 00 0	162 66	0 0 9 0 0	- - - 56	—	—	3.2	—	3.2	—
	Panjgur *	000 11	0 31 12	97 00 0	972 66	0 0 9 0 0	- - - 67	000 13	0 00 05	97 00 0	000 47	0 0 9 0 0	- - - 29	- 10	- 10	1.1	—	1.1	5
	Las Bela	000 59	0 12 04	99 00 0	072 88	0 0 9 0 0	- - - 91	000 44	0 32 04	99 00 0	124 66	0 0 9 0 0	- - - 60		—	0	—	0	8
	Ormara																		6
	Pasni	000 59	0 36 12	96 00 0	097 87	0 0 9 0 0	- - - 89	000 38	0 31 03	96 00 0	128 62	0 0 9 0 0	- - - 58	+ 5	- 3	0.8	- 3 8	0.8	8
	Jiwani																		4
SIND	Jati	000 51	0 09 03	96 00 0	056 93	0 0 9 0 0	- - - 94	000 45	0 27 03	96 00 0	092 65	0 0 9 0 0	- - - 61	—	—	0	—	0	—
	Jacobabad	000 xx	0 31 21	96 07 0	065 83	0 0 9 0 0	- - - 85	000 16	0 34 02	96 00 0	098 58	0 0 9 0 0	- - - 56	- 3	- 6	0.5	- 0.5	0.2	4
	Sukkur	000 41	3 29 07	96 02 1	064 82	0 0 9 0 3	3 6 × 83	000 35	0 26 02	96 00 1	100 55	0 0 9 0 0	9 × × 54	—	—	0	—	0	4
	Padidan	000 34	0 36 05	98 00 0	068 85	0 0 9 0 0	- - - 85	000 42	0 00 00	98 00 0	109 50	0 0 9 0 0	- - - 52	—	—	0	—	0	—
	Karachi (*Manora*)	000 70	0 25 05	94 10 0	077 79	0 0 9 0 0	- - - 83	000 34	0 34 05	96 00 0	119 71	0 0 9 0 0	- - - 67	+ 1	- 2	1.8	+ 0.4	1.7	8
	Karachi (*A. P.*)	000 56	0 25 09	95 05 1	075 83	0 0 9 0 0	- - - 89	000 22	0 02 02	96 00 0	122 60	0 0 9 0 0	- - - 62	—	—	1.4	—	1.4	—
	Badin	000 17	0 23 02	97 00 0	076 89	0 0 9 0 0	- - - 95	000 63	0 36 02	97 00 0	115 70	0 0 9 0 0	- - - 59	+ 3	- 4	1.1	+ 0.2	0.3	9
	Nagarparkar	000 xx	1 02 13	97 00 0	-- -	0 0 0 0 1	- - - --	000 xx	0 02 09	97 00 0	--- -	0 0 9 0 0							
	Chhor (*Umarkot*)	000 79	0 31 03	97 00 0	070 86	0 0 9 0 0	- - - 96	000 59	0 20 03	97 00 0	103 64	0 0 9 0 0	- - - 58	—	—	0.4	—	0.4	—
	Hyderabad	000 44	0 36 03	97 00 0	072 87	0 0 9 0 0	- - - 88	000 38	0 00 00	96 00 0	112 60	0 0 9 0 0	- - - 54	- 3	- 6	0.3	- 0.5	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad *	000 40	4 05 02	97 02 5	957 60	1 1 7 1 0	8 × 0 60	000 20	1 23 02	97 01 1	900 52	0 0 9 4 0	2 × 0 40	—	—	3.9	—	3.5	—
	Kandahar *																		—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 16th MARCH, 1952

Dynamo	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	P_0 dd ff	VV ww W	PPP TT	N_h C_L hC_MC_H	$W_1D_BD_MT_XT_N$	RRR T_jT_d	P_0dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1D_BD_MT_NT_N$	$T_X - T_X$	$T_N - T_N$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 62	8 31 09	99 00 0	181 75	0 0 0 0 0	— — — 75	000 80	0 00 00	99 00 0	139 69	0 0 0 0 0	— — — 67	- 4	- 5	2.4	- 0.6	2.3	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 42	0 09 05	97 90 0	200 72	0 0 0 0 0	— — — 75	000 24	0 05 10	92 97 4	100 75	0 0 0 0 0	— — — 60	—	—	1.7	—	1.3	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ sss	8 $N_s Ch_s h_s$	0 $T_0T_sT_dT_j$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bharatjal	78 124	749 06	0 32 05	97 10 0	160 85	00 9 00	—	—	—	—
Jaljawahar	78 145	582 06	3 08 05	98 01 0	168 80	35 8 00	—	—	—	1 31 21
Jalparkash	78 191	722 06	2 27 09	99 01 0	122 80	21 7 ××	3 4 904	—	0 01 72	1 07 ××
Jalamanjri	78 148	587 12	4 07 03	99 02 1	068 80	40 × 0×	2 4 ×××	8 8 10×	0 00 70	—
Bharatjal	78 182	745 12	0 30 05	98 00 0	166 84	00 9 00	—	—	—	—
Jalaprakash	78 191	722 06	2 27 09	99 01 0	122 80	21 7 ××	3 4 904	—	0 01 78	1 05 81
Bharatjal	78 124	749 06	0 32 05	97 10 0	160 85	00 9 00	—	—	—	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiGG	PoPoPoToTo	TdoTdoTxoXiXj	PiPihihihi	TiTiTdiTdiTzi etc.	5555	hihiPiPiPi	TiTiTdiTdiTzi 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 25	176 04	000 22	251 62	854 85	180 01	700 18	096 81	569 91	819 91	801 48	749 90	555 55	329 09	210 19	658 09	125 09	436 00	019 91	454 00	699 90	783 50	619 97	582 50	799 94

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡										2100 hrs. G. M. T. of previous day ‡						At 0300 hrs. G. M. T. of date ‡							
	Height in Thousands of Feet ‡										Height in Thousands of Feet ‡						Height in Thousands of Feet ‡							
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	16 06	21 06	23 08	21 09	20 12	—	—	—	—	—	10 05	15 05	20 07	11 14	—	—	04 23	01 08	27 07	—	—	—	—	—
Dhhor	—	—	—	—	No	ascent	—	—	—	—	—	—	—	—	—	—	18 19	03 19	02 23	29 07	27 19	30 23	—	—
Chittagong	27 08	29 03	24 04	23 09	26 12	27 15	—	—	—	—	24 03	25 05	26 05	18 06	22 06	—	21 02	28 09	27 09	28 05	24 18	23 17	23 21	—
Cox's Bazar	29 15	29 07	26 06	29 08	24 09	24 15	27 40	—	—	—	29 05	29 05	31 02	30411	30 05	—	28 04	26 05	21 04	28 10	25 09	25 23	—	—
Dacca	24 06	28 05	27 07	21 10	23 11	27 02	26 32	—	—	—	25 18	21 09	19 00	21 11	23 00	—	24 14	28 14	28 15	22 19	—	—	—	—
Dalbandin	—	—	33 24	30 06	36 07	33 12	—	—	—	—	—	—	28 05	32 12	32 10	—	—	—	30 02	32 06	34 14	32 25	—	—
Drosr	—	—	—	—	02 08	01 19	01 16	—	—	—	—	—	—	08 03	06 04	01 12	—	—	—	—	36 02	06 03	02 28	—
Fort Sandeman	—	—	—	26 17	29 19	28 19	28 38	28 25	—	—	—	—	—	27 19	30 10	31 18	—	—	—	31 15	29 23	32 27	29 46	—
Jacobabad	27 12	26 13	26 10	27 07	29 23	—	—	—	—	—	31 23	31 24	31 25	28 24	28 14	—	25 13	25 08	29 15	30 10	31 25	32 26	—	—
Jhelum	11 12	12 15	15 17	—	—	—	—	—	—	—	12 04	09 08	08 04	28 08	31 09	—	01 04	10 07	14 10	16 03	31 15	26 15	23 13	11 08
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	35 17	36 07	34 08	34 09	31 13	29 28	30 46	30 70	—	—	32 13	31 21	32 23	28 21	30 17	32 20	34 19	34 23	34 25	36 29	31 32	31 32	21 25	29 54
Khanpur	24 18	26 15	29 20	30 18	28 15	28 34	—	—	—	—	29 28	31 25	31 31	31 27	—	—	27 21	30 23	31 28	31 32	32 34	29 31	—	—
Lahore	16 08	29 02	25 06	15 14	17 19	—	—	—	—	—	07 17	07 08	29 08	27 12	27 20	26 21	10 18	14 13	14 07	35 04	35 19	36 14	27 34	—
Multan	11 04	22 05	23 06	27 11	27 13	27 17	27 31	26 32	25 44	25 60	05 15	03 09	27 10	28 07	27 13	29 13	15 05	05 09	30 07	31 10	61 31	31 26	—	—
Peshawar	—	21 15	23 11	21 19	21 23	—	—	—	—	—	—	35 05	34 01	05 03	31 13	29 23	—	34 03	23 02	27 07	29 23	—	—	—
Quetta	—	—	—	—	27 23	21 15	21 30	—	—	—	—	—	No	ascent	—	—	—	—	—	—	25 16	28 22	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v_s)

Chittagong 94009 42727

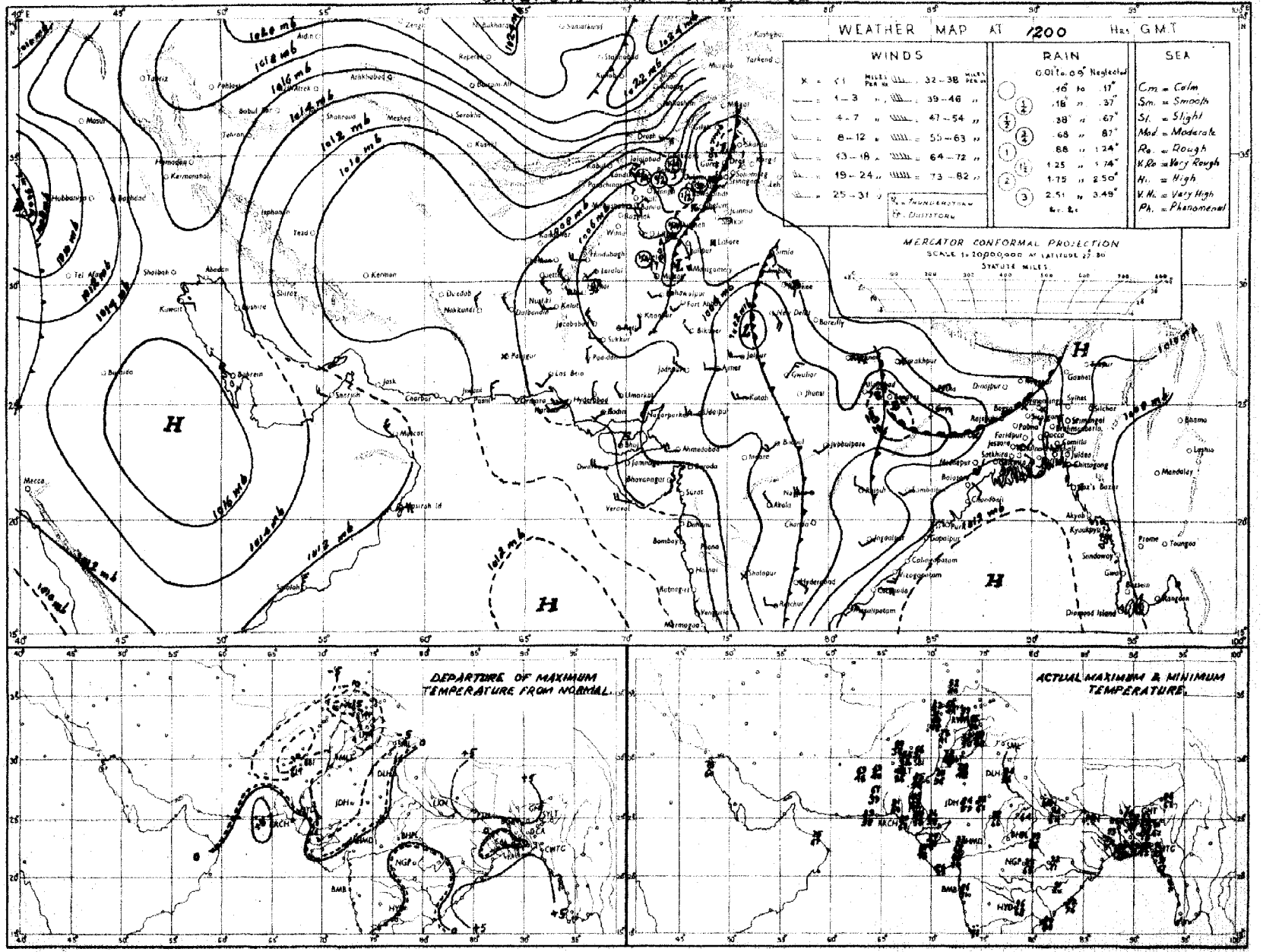
Lahore 64001 426xx

*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 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 the nearest 1000 feet.

N. F. W.

PAKISTAN DAILY WEATHER MAP

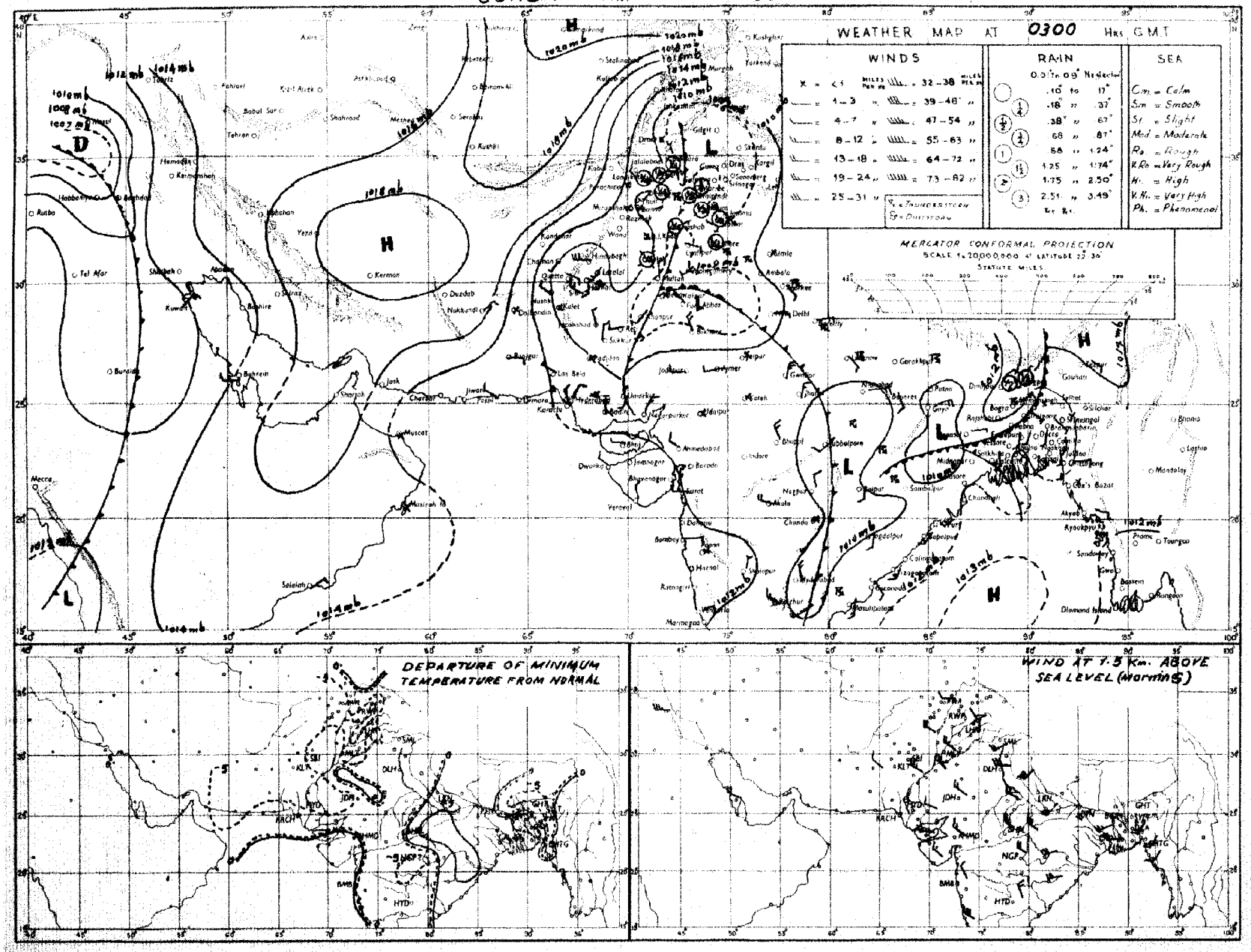
SATURDAY 15th MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 16th MARCH 1952



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

Monthly Subscription

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Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR MONDAY THE 17th MARCH, 1952.

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

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

A trough of low extends from Orissa to East Pakistan.

A shallow trough covers Central Iran and adjoining Persian Gulf.

Fairly widespread rain/thundershowers occurred in East Pakistan and scattered in the north Punjab and the upper North-West Frontier Province.

Chief amounts of rainfall are :—Srimangal, Narayanganj and Sirajganj 1" each; Brahmanbaria, Mymensingh, Faridpur, Dinajpur, Rangpur and Lahore ½" each.

Night temperatures were markedly below normal in the Punjab and appreciably so elsewhere in West Pakistan and the Deltaic sub-division of East Pakistan.

Forecast valid until the evening of 18th :—Local thunderstorms/showers will occur in East Pakistan. Weather will be dry over West Pakistan.

Karachi-11.
The 17th March, 1952.

OBSERVATIONS

M. A. ABDUL LATEEF,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	Departure from Normal T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar							000 71	8 00 00	97 03 2	118 81	6 2 5 4 0	5 × 0 71		+ 4	1.8	- 3.9	0.5	140
	Chittagong	000 69	7 25 09	96 03 1	091 81	7 0 8 7 0		000 69	7 18 05	97 13 1	125 81	7 0 8 7 0	0 × 9 70	+ 4	+ 2	1.4	- 4.8	1.1	108
	Noakhali	000 57	8 18 05	96 08 1	××× 84	8 1 5 2 -		000 66	7 00 00	96 02 4	××× 75	0 0 9 2 -	- - - 62	+ 4	- 9	0.9	- 3.3	0.5	115
	Comilla	000 85	6 36 13	97 03 2	099 76	8 8 7 0 0		020 65	2 00 00	98 01 1	108 73	2 2 7 0 0	9 0 0 66	- 13	- 2	2.1	- 2.5	0.7	94
	Brahmanbaria	080 69	8 03 02	96 03 6	093 70	8 7 5 9 0		050 67	4 00 00	97 03 1	109 76	0 0 9 4 0	9 × 6 64	—	—	1.6	- 2.4	0.7	78
	Dacca	××× 66	8 09 02	96 05 9	089 71	8 3 5 - -		××× 67	5 09 02	97 01 9	108 70	2 6 3 4 0	9 × 6 66	—	—	—	—	—	—
	Narayanganj	090 69	8 00 00	94 50 6	093 70	8 0 6 2 -		090 68	4 18 03	96 01 6	101 72	4 0 7 4 0	9 × 3 66	+ 1	- 3	1.8	- 1.9	1.1	74
	Mymensingh	090 68	8 00 00	98 02 6	102 70	8 6 6 - -		043 61	5 09 02	99 02 6	117 69	5 4 7 0 0	0 × × 60	0	- 6	3.6	+ 0.5	0.4	91
	Srimangal	103 66	8 18 02	93 60 9	105 70	8 5 7 - -		105 67	5 00 00	96 02 6	111 73	2 2 7 3 1	9 6 5 69	- 5	- 2	3.7	- 1.1	2.4	98
	Khulna	000 68	6 12 02	97 03 5	086 74	6 8 7 0 0		016 67	5 00 00	96 02 1	118 78	5 6 8 0 0	- - - 68	- 2	- 1	0.9	- 2.6	0.2	68
	Satkhira	090 77	8 28 02	96 17 5	090 78	6 9 6 6 0		010 69	5 00 00	97 03 1	114 74	4 4 7 6 0	- - - 66	- 7	- 3	0.8	- 3.5	0.1	65
	Jessore							000 69	7 00 00	96 02 6	116 72	7 8 6 0 0	9 × × 64			1.8	- 1.7	0.8	66
	Faridpur	021 70	× 11 05	96 02 9	089 73	7 6 5 1 0	5 × × 82	040 67	6 18 02	96 01 6	107 77	4 5 6 1 0	9 0 5 65	- 8	- 2	2.1	- 1.9	0.6	71
	Barisal	002 72	8 23 02	97 60 1	093 80	5 7 5 2 -	- - - 87	020 71	6 18 03	98 03 1	108 78	7 6 6 5 0	0 × 5 70	- 3	+ 1	1.6	- 2.2	0.6	81
	Pabna																		89
	Rampo Boalia																		84
	Sirajganj	000 69	8 13 02	92 58 2	087 72	8 6 2 - -	1 0 0 73	009 67	8 00 00	95 02 2	119 70	8 7 8 0 0	9 0 0 63	- 17	- 1	3.1	+ 0.7	1.2	64
	Bogra	000 67	8 09 02	96 29 2	093 76	5 0 6 2 -	- - - 81	018 65	8 02 02	96 03 9	118 68	5 8 6 2 -	9 × 0 64	- 10	0	1.5	- 1.0	0.8	69
	Dinajpur	056 62	6 18 02	95 03 9	114 67	0 0 9 2 0	2 × 9 76	056 62	8 13 05	96 00 2	127 71	1 0 0 0 4	1 0 0 64	- 14	+ 3	2.0	+ 0.2	1.3	72
	Rangpur	023 ××	8 02 02	96 52 8	— —	8 5 8 0 0	- - - -	050 ××	2 07 02	98 01 6	— —	2 1 8 0 0	- - - - -	—		3.2	+ 1.2	2.0	84
KASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras † †																		
	Leh † †																		
	Skardu †																		
	Gilgit *																		
	Misgar †																		
	Aliabad																		
PUNJAB	Lyallpur	000 51	5 02 05	96 02 0	108 67	0 0 9 5 0	0 × 2 70	000 48	2 00 00	95 01 0	160 49	0 0 9 0 3	- - - 46	- 13	- 9	2.1	+ 0.4	1.3	12
	Lahore	040 47	8 05 10	96 91 9	117 58	4 6 6 2 -	5 × 9 69	040 49	6 00 00	96 02 1	164 50	0 0 9 7 0	5 × 9 45	- 14	- 9	3.4	+ 0.3	2.1	19
	Sialkot	000 50	6 05 02	97 03 1	114 62	4 4 6 4 0	- - - - 65	000 48	6 31 02	97 03 -	166 50	4 1 6 4 2	- - - 46	- 16	- 9	5.8	+ 0.3	2.7	32
	Jhelum	000 47	4 05 02	99 01 1	116 67	2 2 7 1 8	- - - - 66	000 47	6 31 03	98 02 1	175 51	0 0 9 4 0	8 × 7 47	—	—	4.2	—	2.7	—
	Rawalpindi *	000 43	3 00 00	99 02 1	971 61	0 0 9 2 0	- - - 63	000 43	0 00 00	98 02 1	996 48	0 0 9 0 2	- - - 42	- 13	- 9	3.8	+ 0.8	2.5	38
	Murree †	011 27	4 31 03	98 91 7	956 86	2 9 4 4 0	5 × 5 87	011 29	2 95 02	98 01 2	987 85	2 5 5 0 9	9 × × 29	- 17	- 10	19.2	+ 5.9	14.4	39
	Attock	××× ××	3 09 05	97 00 0	— —	0 0 9 0 2	- - - -	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	—
	Khushab	000 49	1 07 03	99 03 1	115 69	1 2 6 0 0	- - - 69	000 49	0 20 03	99 00 1	171 54	0 0 9 0 0	- - - 48	- 11	- 9	2.1	+ 0.6	1.6	15
	Montgomery	000 47	0 00 00	96 00 1	097 70	0 0 9 0 0	- - - 71	000 50	0 31 03	96 00 0	164 56	0 0 9 0 0	- - - 52	- 13	- 5	2.1	+ 0.5	1.0	10
	Leiah	000 39	0 05 03	97 00 0	099 73	0 0 9 0 0	- - - 72	000 46	0 00 00	97 00 0	163 50	0 0 9 0 0	- - - 49	—	—	1.1	—	0.6	8
	Multan	000 45	0 05 02	97 00 0	102 74	0 0 9 0 0	- - - 74	000 49	0 00 00	95 00 0	171 53	0 0 9 0 0	- - - 50	- 11	- 8	0.6	- 0.7	0.1	7
	Khanpur	000 46	0 28 03	97 00 0	105 76	0 0 9 0 0	- - - 76	000 47	0 09 03	97 00 0	172 57	0 0 9 0 0	- - - 49	- 13	- 6	0.2	- 0.8	0.1	6
	Bahawalpur	000 51	0 02 01	97 00 0	102 76	0 0 9 0 0	- - - 77	000 45	0 00 00	97 00 0	166 50	0 0 9 0 0	- - - 49	- 10	- 8	1.0	+ 0.1	0.9	8
	Fort Abbas	000 51	0 31 03	98 00 0	097 74	0 0 9 0 0	- - - 77	000 30	0 00 00	96 00 0	166 59	0 0 9 0 0	- - - ××	—	—	1.4	—	0.1	6
N.W.F.P.	Drosh *	000 23	6 25 05	99 02 2	959 57	2 2 7 1 0	8 7 × 59	000 23	0 00 00	98 02 1	058 89	0 0 9 0 0	- - - 39	0	- 1	16.6	—	13 7	18
	Chakdara *	000 43	3 13 03	99 01 1	××× 84	3 0 6 6 0	1 × × 55	000 43	0 00 03	98 00 0	011 47	0 0 9 0 0	- - - 40	—	—	9.7	—	8.1	—
	Cherat *	000 39	2 18 09	98 02 1	999 80	2 2 6 6 0	0 × × 53	000 40	0 21 07	98 00 0	164 43	0 0 9 0 0	8 × × 38	- 7	—	9.3	- 0.9	8.5	21
	Peshawar	000 45	3 02 05	97 01 1	125 68	3 5 7 0 1	8 × × 53	000 48	1 22 02	97 02 1	183 52	1 1 7 0 0	- - - 45	- 12	- 8	4.5	- 0.8	3.6	14
	Parachinar †	000 34	5 13 02	97 02 1	042 51	2 8 7 6 0	5 × 7 54	000 34	1 00 00	99 00 0	089 42	2 2 8 0 0	2 × × 34	- 7	- 5	10.9	—	9.5	29
	Miranshah *	000 47	2 05 02	98 02 1	965 60	0 0 9 0 5	- - - 61	000 41	0 31 02	98 00 0	091 44	0 0 9 0 0	- - - 31	—	—	1.9	— 3.2	1.4	13
	Bannu	000 39	0 13 03	99 00 0	103 66	0 0 9 0 0	- - - 67	000 42	0 00 00	99 00 0	171 50	0 0 9 0 0	- - - 47	—	—	3.0	—	2.5	11
	D. I. Khan	000 37	0 00 00	97 00 0	097 73	0 0 9 0 0	- - - 73	000 45	0 02 01	96 00 0	175 51	0 0 9 0 0	- - - 50	- 9	- 6	0.2	- 1.9	0.2	9
	Wana *																		11
	Landikotal *	000 34	5 05 03	99 03 1	982 52	2 2 6 4 0	- - - 56	000 41	1 00 00	98 01 1	026 47	1 4 6 0 0	- - - 36	—	—	4.0	—	4.0	—
	Hangu	××× ××	4 00 00	99 01 1	— —	0 0 9 4 0	8 × 0 —	××× ××	0 27 02	98 00 1	— —	0 0 9 0 0	- - - -	—	—	—	—	—	—
	Thull	××× ××	3 27 09	98 02 1	— —	1 8 7 0 2	0 0 × —	××× ××	0 00 00	99 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	080 09	1 00 00	97 01 1	967 64	0 0 9 0 4	- - - 65	000 20	0 00 00	97 00 0	091 49	0 0 9 0 0	- - - 43	- 6	- 2	3.3	- 0.1	2.9	11
	Hindubagh †	000 29	0 23 30	97 00 1	981 66	0 0 9 0 4	- - - 59	000 30	0 24 02	98 00 0	036 52	0 0 9 0 0	- - - 41	—	—	0	—	0	—
	Loralai *	000 31	0 31 05	96 00 0	955 66	0 0 9 0 3	- - - 61	000 32	0 27 02	98 00 0	068 44	0 0 9 0 0	- - - 39	—	—	3.8	—	2.9	—
	Harnai (a)	000 ××	0 09 05	96 00 2	— —	0 0 9 0 0	- - - -	000 ××	0 05 02	98 00 0	— —	0 0 9 0 0	- - - -	—	—	4.1	- 0.1	3.3	13
	Sibi	000 34	0 23 05	98 00 0	062 67	0 0 9 0 0	- - - 67	000 37	0 18 05	98 00 0	164 49	0 0 9 0 0	- - - 55	—	—	0.6	—	0.6	5
	Quetta †	000 27	0 31 07	99 00 0	988 55	0 0 9 0 0	- - - 58	000 29	0 00 00	98 10 0	068 47	0 0 9 0 0	- - - 30	—	—	5.4	- 0.9	5.0	6
	Chaman *	000 23	0 27 05	97 00 0	005 62	0 0 9 0 0	- - - 63	000 26	0 20 02	97 00 0	021 49	0 0 9 0 0	- - - 40	- 4	- 6	4.6	- 1.3	1.9	8
	Nushki *	000 25	0 31 02	97 00 0	036 69	0 0 9 0 0	- - - 70	000 27	0 31 05	96 00 0	085 58	0 0 9 0 0	- - - 52	—	—	2.2	—	1.8	—
	Dalbandin *	000 21	0 23 03	96 00 0	012 78	0 0 9 0 0	- - - 78	000 19	0 00 00	96 00 0	023 51	0 0 9 0 0	- - - 42	- 4	- 5	2.9	+ 0.1	2.7	4
	Nokkundi *	000 43	0 29 02	99 00 0	014 79	0 0 9 0 0	- - - 80	000 38	0 02 02	99 00 0	020 57	0 0 9 0 0	- - - 51	—	—	2.7	—	1.7	3
	Kalat †	000 19	0 26 02	99 00 0	975 54	0 0 9 0 0	- - - 56	000 22	0 18 02	99 00 0	096 38	0 0 9 0 0	- - - 31	- 6	- 6	3.9	- 6.5	3.0	7
	Turbat	000 43	0 29 03	98 00 0	119 93	0 0 9 0 0	- - - 94	000 37	0 09 03	98 00 0	147 63	0 0 9 0 0	- - - 58	—	—	3.2	—	3.2	—
	Panjgur *	000 15	0 31 03	97 00 0	987 73	0 0 9 0 0	- - - 73	000 18	0 05 09	97 00 0	003 42	0 0 9 0 0	- - - 38	- 4	- 11	1.2	—	1.1	5
	Las Bela	000 62	0 14 04	99 00 0	980 59	0 0 9 0 0	- - - 94	000 58	0 32 01	99 00 0	131 65	0 0 9 0 0	- - - 60	—	—	0	—	0	6
	Ormara																		6
	Pasni																		8
	Jiwani	000 53	0 23 10	96 00 0	119 80	0 0 9 0 0	- - - 87	000 42	0 27 05	96 00 0	141 61	0 0 9 0 0	- - - 57	+ 3	- 4	0.8	- 3.8	0.3	4
SIND	Reti	000 47	0 27 05	96 00 0	085 93	0 0 9 0 0	- - - 94	000 48	0 36 03	98 00 0	149 86	0 0 9 0 0	- - - 60	—	—	0	—	0	—
	Jacobabad	000 44	0 20 05	98 00 0	085 86	0 0 9 0 0	- - - 86	000 32	0 09 07	97 00 0	161 61	0 0 9 0 0	- - - 58	- 5	- 6	0.5	- 0.5	0.2	4
	Sukkur	000 50	0 20 05	96 00 0	084 84	0 0 9 0 0	- - - 86	000 32	0 11 05	96 00 0	159 67	0 0 9 0 0	- - - 56	—	—	0	—	0	4
	Padidan	000 40	0 00 00	98 00 0	091 86	0 0 9 0 0	- - - 87	000 35	0 31 02	98 00 0	155 64	0 0 9 0 0	- - - 47	—	—	0	—	0	—
	Karachi (*Manora*)	000 55	0 25 05	98 99 0	105 79	0 0 9 0 0	- - - 81	000 61	0 00 00	95 05 0	185 66	0 0 9 0 0	- - - 64	- 2	- 5	1.8	+ 0.4	1.7	5
	Karachi (*A. P.*)	000 27	0 25 17	97 00 0	104 81	0 0 9 0 0	- - - 86	000 54	0 00 00	97 00 0	139 64	0 0 9 0 0	- - - 57	—	—	1.4	—	1.4	—
	Badin	000 77	0 00 00	97 00 0	088 90	0 0 9 0 0	- - - 85	000 63	0 00 00	97 00 0	148 65	0 0 9 0 0	- - - 56	+ 2	- 10	1.1	+ 0.2	0.8	9
	Nagarparkar	000 ××	0 02 05	97 00 0	— —	0 0 9 0 0	- - - -	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	—	—
	Chhor (*Umarkot*)	000 87	0 20 05	97 00 0	086 88	0 0 9 0 0	- - - 97	000 68	0 00 00	97 00 0	149 70	0 0 9 0 0	- - - 57	—	—	0.4	—	0.4	—
	Hyderabad	000 26	0 05 02	97 00 0	088 90	0 0 9 0 0	- - - 91	000 41	0 00 00	96 00 0	142 58	0 0 9 0 0	- - - 55	- 2	- 10	0.3	- 0.5	0.3	7
	Veraval																		10
Afghan. from 8th	Kabul †	000 19	7 20 07	99 02 1	993 44	0 0 9 1 5	- - - 45	000 20	1 29 05	98 00 0	072 23	1 1 8 0 1	- - - 28	—	—	5.3	—	4.7	12
	Jalalabad *	000 31	4 00 00	97 03 0	987 79	0 0 9 5 0	2 × 9 72	000 43	1 27 03	97 01 1	987 46	0 0 9 0 1	2 9 × 41	—	—	3.9	—	3.5	—
	Kandahar *																		

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 17th MARCH, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_BD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_2T_d	Ndd ff	VVwwW	PPP TT	$N_hC_L hC_M C_H$	$W_1D_BD_MT_nT_n$	Departure from Normal T_x	T_n	Rainfall: Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12
Arabia	Muscat	000 58	0 05 02	99 00	0127 78	0 0 9 0 0	— — — 80	000 65	0 27 05	99 00 0	139 73	0 0 9 0 0	— — — 68	0	— 4	2.3	— 0.6	2.3	4
	Sharjah	000 55	0 07 07	95 00	0087 71	0 0 9 0 0	— — — 90	000 62	5 00 00	95 00 0	110 67	0 0 9 0 4	— — — 61	—	—	1.7	—	1.1	5
	Kuwait																		5

* Barometer readings reduced to 1 Geopotential Kilometre
† Barometer readings reduced to 2 Geopotential Kilometre
†† Barometer readings reduced to 5 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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ $L_a L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	S $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Taksong	13 187	808 3-	0 21 09	99 00 0	115 82	00 9 00	3 5 306	3 0 099	0 01 71	1 20 02
Shwedagon	13 248	605 06	0 26 05	98 00 0	156 xx	00 9 00	—	-	—	—
Jalpawahar	13 167	581 06	1 26 05	98 01 0	161 77	11 7 00	—	—	—	—
Shwedagon	12 247	614 12	0 00 00	98 00 0	131 xx	00 9 00	—	—	—	—
Cireassia	13 157	594 12	0 02 05	99 00 0	123 81	00 9 00	—	—	—	—
Jalajawahar	13 160	599 12	0 06 09	98 00 0	164 78	00 9 00	—	—	—	—
Jalajawahar	13 163	611 18	3 08 05	98 02 0	154 77	81 7 00	—	—	—	—
Khosrow	13 165	711 18	0 32 10	99 02 0	115 78	62 3 00	—	—	0 00 67	—
Shwedagon	13 218	621 18	0 22 09	99 00 0	131 xx	00 9 00	—	—	—	—
BAY OF BENGAL										
Taksong	12 179	906 12	3 33 05	98 02 0	113 81	00 9 08	3 5 308	3 3 2xx	0 02 70	1 18 81

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

STATION	TEMP	CODE:—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PtPtPthPth	TtTtTdtTdtTxt etc.	5555	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	008 24	079 00	000 80	240 23	854 89	165 42	700 21	065 41	509 83	679 91	555 55	339 00	195 08	668 00	165 42	436 00	569 94	424 00	749 94	743 50	799 91				

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										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	4	5	6	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	26
Bogra	10 11	07 12	11 05	24 22	25 22	—	—	—	—	—	10 07	14 09	—	—	—	—	01 04	—	—	—	—	—	—	—	—
Dhaka	18 03	14 02	11 02	23 11	23 17	31 20	29 31	—	—	—	13 09	14 06	24 06	26 22	26 27	27 23	13 19	18 13	13 14	03 07	23 07	31 11	32 17	31 33
Chittagong	03 06	23 11	23 11	24 15	24 17	25 23	—	—	—	—	13 13	24 11	31 02	36 08	33 13	—	15 08	16 07	18 08	23 13	24 18	24 35	—	—
Cox's Bazar	26 08	23 07	22 04	27 09	24 10	26 17	25 27	—	—	—	07 08	06 09	06 13	06 26	—	—	22 05	22 07	24 08	26 15	30 21	—	—	—
Dacca	09 06	08 04	26 10	—	—	—	—	—	—	—	—	—	05 02	36 01	21 04	—	22 06	26 11	27 15	27 18	28 22	30 27	—	—
Dalbandin	—	—	08 12	34 04	33 15	31 35	33 37	21 30	—	—	—	—	—	calm	02 06	01 09	—	—	09 08	20 03	29 01	29 15	31 10	—
Drosh	—	—	—	—	05 05	31 07	01 03	21 09	27 15	32 39	—	—	—	25 14	28 12	30 17	—	—	—	—	05 04	26 26	33 01	30 19
Port Sanderman	—	—	—	30 10	30 10	33 30	32 58	—	—	—	09 28	09 18	11 04	25 12	25 08	31 15	10 24	11 21	18 13	17 08	26 10	30 09	31 19	—
Jacobabad	22 05	22 05	22 04	26 04	28 11	33 32	32 51	32 42	30 51	29 68	13 04	84 04	31 06	32 09	32 13	34 10	32 04	33 11	33 18	32 21	34 11	33 11	33 34	—
Sheium	10 07	11 10	11 07	36 05	35 12	31 09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	27 04	27 06	31 06	33 09	32 17	31 29	29 29	29 68	29 04	29 31	30 15	30 18	20 12	35 05	36 13	38 19	32 06	29 05	24 02	14 04	32 02	35 18	31 18	30 46
Khanour	27 12	28 11	28 10	30 06	30 12	33 29	31 73	—	—	—	08 19	07 15	04 12	37 08	28 22	31 23	11 12	08 11	07 11	23 13	31 28	32 31	31 39	—
Lahore	—	—	—	—	no	ascent	—	—	—	—	35 04	01 06	35 08	36 16	35 15	35 16	34 12	34 13	34 14	34 15	35 11	32 17	33 37	—
Multan	04 08	08 08	02 11	35 18	35 20	33 35	31 56	—	—	—	09 23	09 15	08 08	35 07	36 08	29 26	19 10	14 05	36 05	02 07	34 06	31 20	30 28	—
Peshawar	—	—	—	—	—	—	—	—	—	—	—	02 03	05 03	22 04	calm	31 25	—	06 08	02 04	31 04	31 12	29 26	—	—
Quetta	—	—	—	—	28 17	32 27	32 57	32 95	—	—	—	—	No	ascent	—	—	—	—	—	—	04 05	33 19	31 37	—
Pushire	—	—									—	—					—	—	—	—	—	—	—	—
Sharjah	—	—																						

Cloud Observation Data (iiiGG Cddv, v_r)

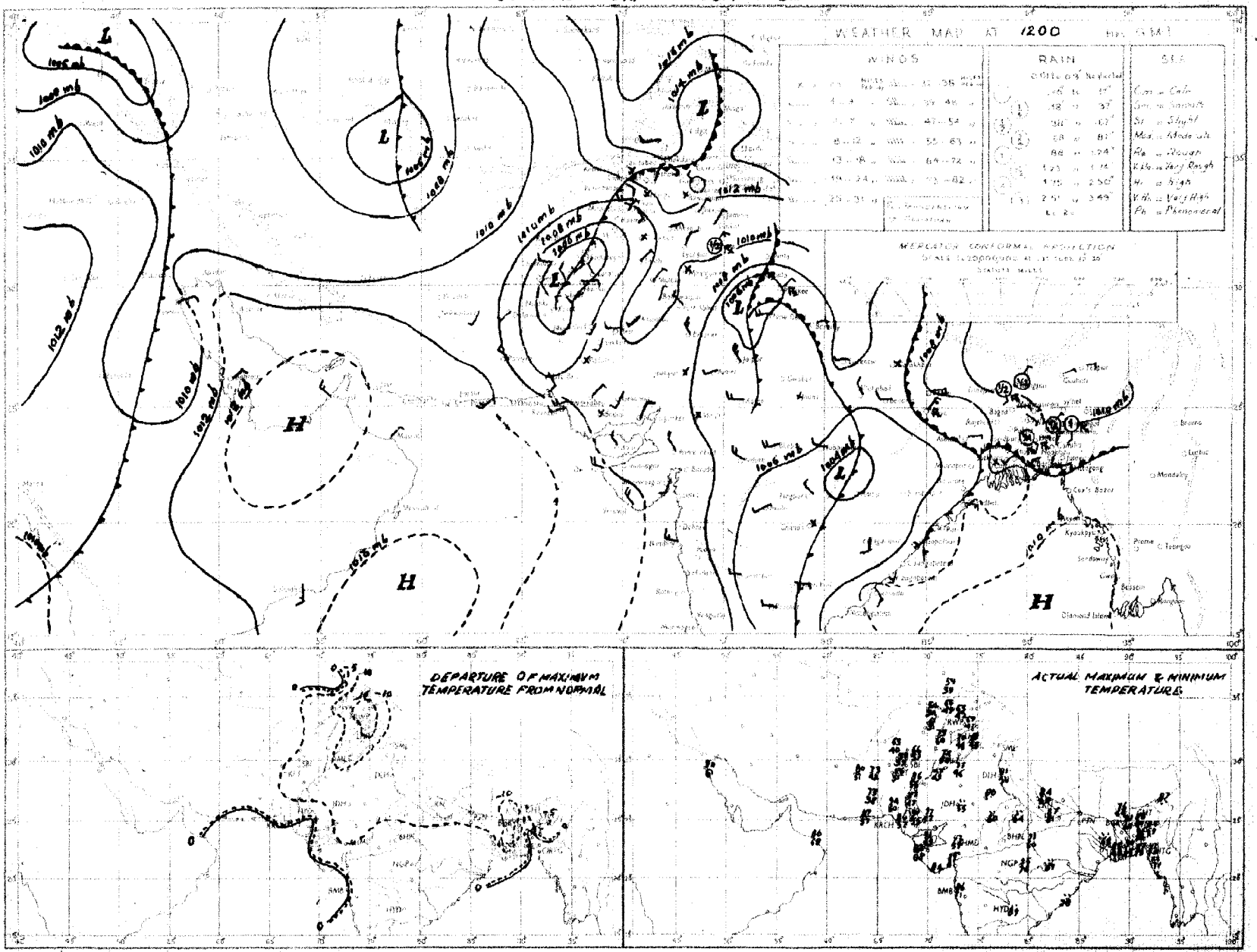
Chittagong 94009 42431
Drosh 51509 42206
Jhelum 50803 43122

*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 heights in the units of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

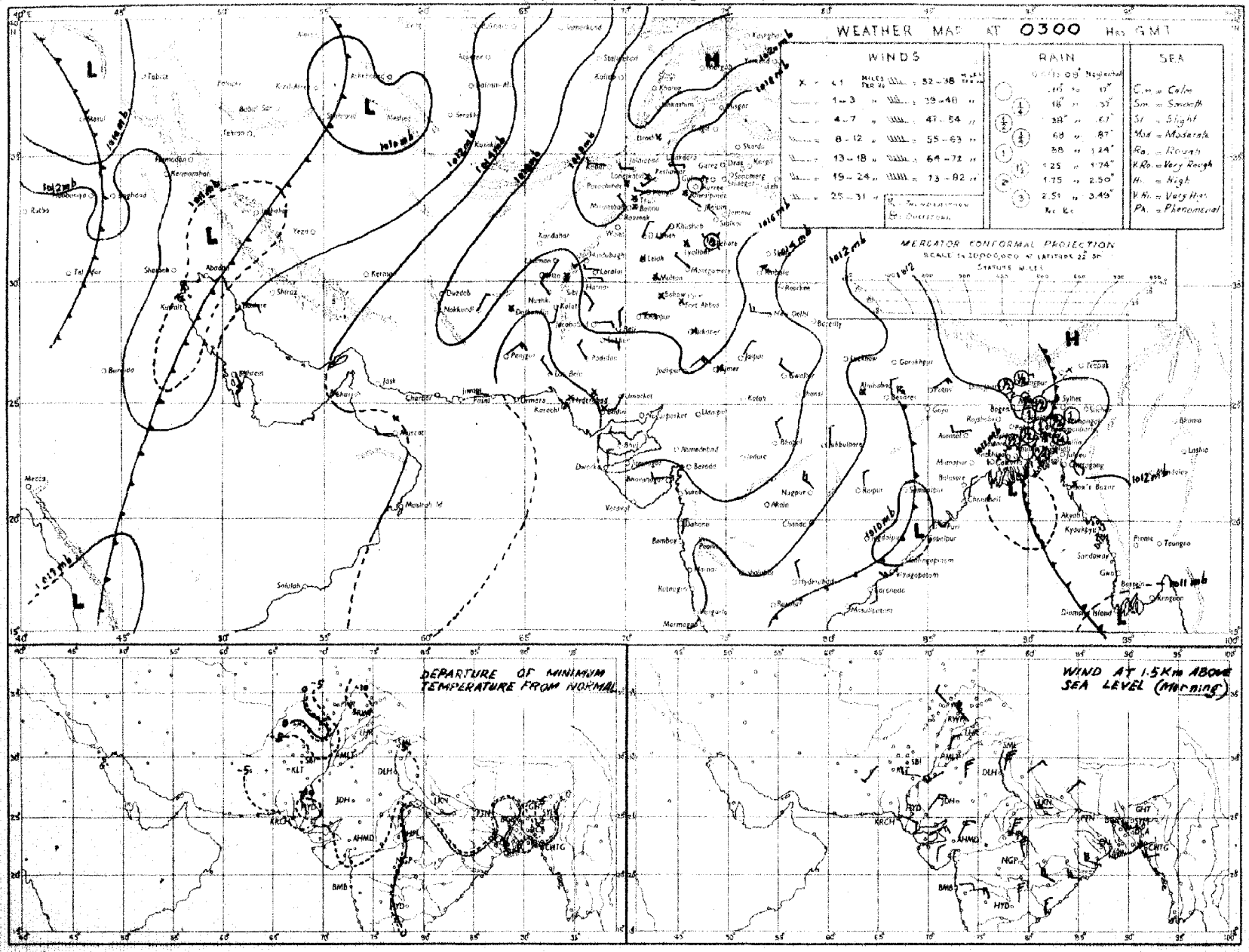
SUNDAY 16th MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 17th. MARCH 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR TUESDAY THE 18th MARCH, 1952.

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

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

The shallow trough over central Iran has shifted slightly northeastwards and has intensified into a depression over northeast Iran and adjoining Russian Turkistan.

A western disturbance is affecting Persian Gulf.

Local rain has occurred in Deltaic sub-division of East Pakistan and scattered rain/thundershowers in rest of East Pakistan. Chittagong reported 2" and Barisal ½" of rain.

Night temperatures were appreciably to markedly below normal in the Punjab, Sind, south Baluchistan and East Pakistan.

Forecast valid until the evening of 19th:—Weather will be cloudy in Kashmir and the upper North-West Frontier Province and dry elsewhere over the country.

Karachi-11.
The 18th March, 1952.

OBSERVATIONS

A. M. ABDUL LATEEF,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_g$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_S$D$_M$T$_x$T$_n$	At 0300 Hrs. G. M. T. of date RRRT$_g$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_S$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	006 69	7 00 00	97 03	9 087 78	2 1 5 4 0	8 × 0 84	006 71	5 13 05	97 03	2 107 81	4 2 5 2 0	4 × 0 67	- 3	0	1.9	- 3.9	0.6	140
	Chittagong	077 67	5 09 02	86 01	6 079 73	5 0 8 7 0	4 × 9 83	232 69	6 36 02	97 02	9 113 70	6 0 8 7 0	4 × 9 64	- 4	- 4	3.7	- 1.9	3.5	108
	Noakhali	000 69	4 18 04	95 03	1 ××× 79	2 2 5 1 9	- - - 87	010 54	2 00 00	96 02	8 ××× 72	0 0 0 1 0	- - - 67	0	- 4	1.0	- 3.8	0.4	115
	Comilla	000 73	2 31 05	95 03	1 067 84	2 2 7 0 0	- - - 84	030 67	1 36 05	98 ×	1 105 74	1 1 7 0 0	- - - 67	- 6	- 1	2.1	- 2.7	0.7	94
	Brahmanbaria	000 70	0 00 00	95 00	1 074 79	0 0 9 0 0	- - - 85	000 62	0 27 02	97 00	0 106 78	0 0 9 0 0	- - - 67	-	-	1.6	- 2.6	0.7	78
	Dacca	××× 68	0 27 01	97 00	1 065 80	0 0 9 0 0	8 × × 84	××× 55	0 36 05	98 00	0 103 77	0 0 9 0 0	- - - 64	-	-	-	-	-	-
	Narayanganj	000 71	1 00 00	96 01	1 060 80	1 0 7 2 0	9 × 0 84	000 56	0 34 02	95 00	1 101 75	0 0 9 0 0	9 × × 66	- 6	- 3	1.8	- 2.0	1.1	74
	Mymensingh	000 69	0 00 02	99 00	1 072 78	0 0 9 0 0	- - - 86	000 60	0 09 02	99 00	0 107 72	0 0 9 0 0	- - - 62	- 2	- 4	3.5	+ 0.4	0.4	91
	Srimangal	000 68	1 23 02	96 01	1 065 79	1 2 7 0 0	- - - 86	000 69	0 00 00	98 00	0 101 74	0 0 9 0 0	- - - 64	- 4	+ 3	3.7	- 1.2	2.4	98
	Khulna	000 70	3 00 00	97 01	0 070 83	3 8 6 0 0	- - - 88	000 52	0 36 02	98 00	6 113 77	0 0 9 0 0	6 × × 67	- 3	- 2	1.0	- 2.8	0.3	68
	Satkhira	000 67	4 00 00	97 03	1 068 84	2 5 7 5 0	- - - 84	000 63	0 05 03	98 00	1 114 77	0 0 9 0 0	- - - 66	- 9	- 4	0.8	- 3.6	0.1	65
	Jessore	000 66	0 00 02	98 00	1 075 80	0 0 9 0 0	- - - 86	015 65	0 36 03	97 00	8 109 76	0 0 9 0 0	6 × × 63	-	-	2.0	- 1.6	0.9	65
	Faridpur	000 68	1 02 02	97 01	1 068 80	1 4 7 0 0	5 × × 89	000 56	0 36 02	94 05	1 101 75	0 0 9 0 0	9 × × 63	- 1	- 4	2.1	- 2.0	0.8	71
	Barisal	000 69	6 23 02	98 01	1 065 85	3 3 5 7 0	- - - 87	055 60	0 36 03	98 00	6 104 75	0 0 9 0 0	3 × × 68	- 3	- 1	2.3	- 1.7	1.1	81
	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 69	0 18 02	96 00	0 066 77	0 0 9 0 0	- - - 78	000 50	0 31 03	97 00	0 104 73	0 0 9 0 0	- - - 62	- 12	- 2	3.1	- 0.7	1.2	64
	Bogra	000 54	1 27 02	96 01	1 062 83	0 0 9 0 1	- - - 86	000 54	0 27 02	98 00	0 132 55	0 0 9 0 0	- - - 62	- 5	- 2	1.5	- 1.1	0.3	69
	Dinajpur	000 59	8 27 03	93 07	9 066 79	8 3 5 0 0	- - - 84	006 63	0 27 02	96 00	0 115 70	0 0 9 0 0	- - - 58	- 6	- 3	2.0	+ 0.2	1.4	72
	Rangpur	000 ××	3 00 00	97 02	1 — —	0 0 9 1 0	- - - -	000 ××	0 27 02	98 00	1 —	0 0 9 0 0	- - - -	—		3.2	+ 1.2	2.0	84
KASHMIR	Srinagar †																		
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras ††																		
	Leh ††																		
	Skardu †																		
	Gilgit *																		
	Misgar †																		
	Allabad																		
PUNJAB	Lyallpur	000 54	2 36 02	96 01	0 141 73	0 0 9 0 2	- - - 74	000 52	0 00 00	99 00	0 138 55	0 0 9 0 0	- - - 48	- 9	- 7	2.1	+ 0.4	1.8	12
	Lahore	000 52	1 31 07	98 01	0 142 70	0 0 9 4 0	- - - 72	000 49	0 27 03	96 00	0 135 56	0 0 9 0 0	- - - 50	- 11	- 4	3.8	+ 0.3	2.1	19
	Sialkot	000 48	1 22 04	95 01	1 130 72	0 0 9 0 8	- - - 74	000 50	0 27 02	98 00	0 132 55	0 0 9 0 0	- - - 50	- 7	- 5	5.8	+ 0.2	3.7	32
	Jhelum	000 41	0 31 05	98 00	0 137 72	0 0 9 0 0	- - - 75	000 47	0 27 02	98 00	0 135 57	0 0 9 0 0	- - - 51	-	-	4.2	-	2.7	-
	Rawalpindi *	000 44	1 27 02	99 01	1 095 66	0 0 9 2 0	- - - 68	000 47	1 00 00	98 01	1 062 53	0 0 9 0 4	- - - 45	- 8	- 6	8.8	+ 0.7	6.5	36
	Murree †	000 39	3 13 02	93 01	1 093 43	3 5 5 0 6	9 × × 49	000 11	0 13 03	98 00	1 076 44	0 0 9 0 0	9 × × 34	- 5	- 5	1.8	+ 4.8	14.4	59
	Attock	××× ××	0 36 05	98 00	0 — —	- - - -	- - - -	××× ××	0 00 00	98 00	0 — —	0 0 9 0 0	- - - -	—	—	—	—	—	—
	Khushab	000 46	1 29 07	99 03	0 138 73	0 0 9 0 4	- - - 74	000 48	0 00 00	99 00	1 145 57	0 0 9 0 0	- - - 50	- 6	- 7	2.1	- 0.7	1.6	15
	Montgomery	000 48	0 00 00	96 00	0 141 74	0 0 9 0 0	- - - 76	000 48	0 00 00	96 00	0 136 58	0 0 9 0 0	- - - 49	- 8	- 8	2.1	+ 0.5	1.0	10
	Lyallpur	000 43	0 23 02	97 00	1 133 76	0 0 9 0 0	- - - 77	000 49	0 00 00	97 00	0 140 53	0 0 9 0 0	- - - 53	—	—	1.1	—	0.8	8
	Multan	000 51	0 18 02	97 00	0 134 76	0 0 9 0 0	- - - 77	000 42	0 36 02	96 00	0 142 56	0 0 9 0 0	- - - 56	- 8	- 6	0.6	- 0.7	0.1	7
	Jhanpur	000 38	0 17 03	97 00	0 139 80	0 0 9 0 6	- - - 88	000 37	0 05 02	97 00	0 138 58	0 0 9 0 0	- - - 50	- 1	- 5	0.2	- 0.8	0.1	6
	Bahawalpur	000 41	0 00 00	97 00	0 134 80	0 0 9 0 0	- - - 81	000 42	0 00 00	97 00	0 141 56	0 0 9 0 0	- - - 50	- 6	- 7	1.0	+ 0.1	0.9	6
	Fort Abbas	000 65	0 05 02	96 00	0 131 78	0 0 9 0 0	- - - 80	000 37	0 31 02	96 00	0 141 61	0 0 9 0 0	- - - ××	—	—	1.4	—	0.1	8
N. W. F. P.	Drosh *	000 15	1 11 03	99 01	1 003 58	1 1 8 0 0	- - - 60	000 22	0 09 03	98 00	0 064 42	0 0 9 0 0	- - - 39	+ 1	- 1	16.6	—	18.7	18
	Chakdara *	000 48	0 31 05	99 00	0 998 66	0 0 9 0 0	- - - 67	000 44	0 02 07	98 00	1 089 50	0 0 9 0 0	- - - 43	—	—	9.7	—	6.1	—
	Cherat *	000 37	0 30 05	97 00	0 020 55	0 0 9 0 0	- - - 67	000 47	0 36 09	98 00	0 015 50	0 0 9 0 1	- - - 47	- 3	- 4	9.3	- 1.1	6.5	29
	Peshawar	000 43	1 18 02	98 02	1 137 69	1 1 7 0 0	- - - 69	000 49	1 00 00	98 02	1 149 54	0 0 9 0 0	- - - 47	- 6	- 6	4.5	- 0.9	3.6	14
	Parachinar *	000 41	2 18 02	98 01	1 092 58	1 1 8 3 0	2 × 6 58	000 38	0 00 00	98 00	0 009 48	0 0 9 0 0	- - - 38	- 8	- 1	10.9	—	9.5	29
	Miranshah †	000 49	2 06 02	98 02	1 017 64	0 0 9 0 5	- - - 65	000 44	0 31 12	98 00	0 009 48	0 0 9 0 0	- - - 43	—	—	1.9	- 3.8	1.4	18
	Bannu	000 39	0 16 02	99 00	0 131 70	0 0 9 0 0	- - - 72	000 45	0 23 02	99 00	0 145 55	0 0 9 0 0	- - - 50	-	-	8.0		2.5	11
	D. I. Khan	000 54	0 00 00	99 00	0 128 75	0 0 9 0 0	- - - 75	000 45	0 00 00	97 00	0 140 53	0 0 9 0 0	- - - 50	- 7	- 6	0.2	- 2.0	0.2	10
	Wana *																		11
	Landikotal *	000 46	1 05 02	98 02	1 006 61	1 5 6 0 0	- - - 64	000 39	0 31 02	99 00	0 010 52	0 0 9 0 0	- - - 41	—	—	4.9	—	4.0	—
	Hangu	××× ××	0 11 02	99 00	0 — —	0 0 9 0 0	- - - -	××× ××	0 36 02	99 00	0 — —	0 0 9 0 0	- - - -	—	—	—	—	—	—
	Thall	××× ××	0 23 05	99 00	0 — —	0 0 9 9 0	- - - -	××× ××	0 36 09	99 00	0 — —	0 0 9 0 0	- - - -	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman*	000 18	7 00 00	96 03	1 992 68	8 5 8 4 9	- - - 71	000 33	0 00 00	98 00	0 016 49	0 0 9 0 0	- - - 44	0	- 1	3.3	- 0.2	2.9	11
	Hindubagh †	000 13	1 23 05	98 01	1 005 60	0 0 9 0 1	7 0 × 69	000 25	0 09 02	98 00	0 038 46	0 0 9 0 0	- - - 42	—	—	3.8	—	2.9	—
	Loralai *	000 36	0 18 05	96 00	0 955 67	0 0 9 0 0	- - - 70	000 32	0 00 00	96 00	0 — —	0 0 9 0 0	- - - -	—	—	4.1	- 0.2	3.8	14
	Harnai (a)	000 ××	0 27 02	96 00	0 — —	0 0 9 0 0	- - - -	000 ××	0 27 02	98 00	0 — —	0 0 9 0 0	- - - -	—	—	0.4		0.6	5
	Sibi	000 46	0 23 05	99 00	0 118 81	0 0 9 0 0	- - - 82	000 35	0 00 00	98 00	0 133 55	0 0 9 0 0	- - - 53	—	—	5.4	- 0.9	5.0	9
	Quetta †	000 40	0 34 03	98 00	0 004 67	0 0 9 0 0	- - - 68	000 34	0 00 00	98 00	0 004 49	0 0 9 0 0	- - - 48	+ 6	+ 2	4.6	- 1.3	1.9	8
	Chaman *	000 28	0 27 02	97 00	0 994 72	0 0 9 0 0	- - - 73	000 23	0 13 03	97 00	0 004 58	0 0 9 0 0	- - - 50	—	—	2.2	—	1.3	—
	Nushki *	000 59	0 31 01	97 00	0 442 60	0 0 9 0 0	- - - 82	000 25	0 09 02	96 00	0 040 61	0 0 9 0 1	- - - 43	+ 8	- 4	2.9	+ 0.1	2.7	4
	Dalbandin *	000 31	0 31 03	98 00	0 000 84	0 0 9 0 0	- - - 85	000 26	1 00 00	96 01	0 010 51	0 0 9 0 0	- - - 43	—	—	2.7	—	1.7	2
	Nokkundi *	000 03	0 09 02	99 00	0 997 87	0 0 9 0 0	- - - 88	000 15	0 05 02	99 00	0 997 65	0 0 9 0 0	- - - 57	—	—				
	Kalat †	000 11	0 27 02	99 00	0 986 65	0 0 9 0 0	- - - 66	000 18	0 13 02	99 00	0 993 40	0 0 9 0 0	- - - 35	+ 4	- 2	3.9	- 0.6	3.0	7
	Turbat	000 57	0 25 09	98 00	0 110 96	0 0 9 0 0	- - - 97	000 48	0 11 02	98 00	0 136 65	0 0 9 0 0	- - - 47	+ 3	- 9	3.2	—	3.2	—
	Pangur *	000 14	0 23 05	97 00	0 978 ××	0 0 9 0 0	- - - 96	000 22	0 36 02	97 00	0 005 49	0 0 9 0 0	- - - 40	-	- 58	1.1	—	1.1	5
	Las Bela	000 65	0 14 04	99 00	0 115 94	0 0 9 0 0	- - - 96	000 41	0 31 04	99 00	0 152 64	0 0 9 0 0	- - - 58	-	-	0	—	0	6
	Ormara																		6
	Pasni	000 37	0 23 09	97 00	0 114 82	0 0 9 0 0	- - - 89	000 59	0 27 03	96 00	0 136 61	0 0 9 0 0	- - - 57	+ 5	- 4	0.8	- 8.9	0.8	4
	Jiwani																		
SIND	Keti	000 31	0 27 03	96 00	0 114 86	0 0 9 0 0	- - - 86	000 30	0 05 02	96 00	0 139 59	0 0 9 0 0	- - - 45	—	—	0	—	0	
	Jacobabad	000 33	0 23 02	97 00	0 119 85	0 0 9 0 0	- - - 86	000 32	0 27 02	97 00	0 138 58	0 0 9 0 0	- - - 56	- 5	- 6	0.5	- 0.5	0.2	4
	Sukkur	000 39	0 11 04	98 00	0 117 86	0 0 9 0 0	- - - 88	000 46	0 11 02	98 00	0 139 58	0 0 9 0 0	- - - 58	—	—	0	—	0	4
	Padidan	000 29	0 00 00	98 00	0 118 85	0 0 9 0 0	- - - 86	000 41	0 00 00	98 00	0 134 56	0 0 9 0 0	- - - 52	—	—	0	—	0	
	Karachi (*Manora*)	000 68	0 25 05	98 00	0 117 79	0 0 9 0 0	- - - 80	000 68	0 00 00	94 10	0 132 66	0 0 9 0 0	- - - 67	- 3	- 2	1.8	+ 0.4	1.7	8
	Karachi (*A. P.*)	000 53	0 20 12	97 00	0 116 85	0 0 9 0 0	- - - 88	000 54	0 03 05	97 00	0 136 65	0 0 9 0 0	- - - 58	—	—	1.4	—	1.4	—
	Badin	000 35	0 13 02	97 00	0 116 97	0 0 9 0 0	- - - 97	000 51	0 27 02	97 00	0 130 61	0 0 9 0 0	- - - 51	+ 4	- 12	1.1	+ 0.2	0.3	9
	Nagarparkar	000 ××	0 02 02	97 00	0 — —	0 0 9 0 0	- - - -	000 ××	0 05 02	97 00	0 — —	0 0 9 0 0	- - - -	—	—	—	—	—	—
	Chhor (*Umarkot*)	000 81	0 31 03	97 00	0 111 89	0 0 9 0 0	- - - 97	000 84	0 00 00	97 00	0 139 67	0 0 9 0 0	- - - 57	—	—	0.4		0.4	
	Hyderabad	000 80	0 00 03	97 00	0 117 89	0 0 9 0 0	- - - 93	000 45	0 00 00	95 00	0 132 62	0 0 9 0 0	- - - 58	0	- 7	0.3	- 0.5	0.3	7
Jonagarh	Veraval																		20
Afghanistan	Kabul †																		12
	Jalalabad *	000 48	1 00 00	97 01	1 078 68	0 0 9 4 0	2 × 9 71	000 44	0 25 02	97 00	1 070 50	0 0 9 0 0	9 × × 40	—	—	3.9	—	3.5	—
	Kandahar *							000 38	0 00 00	97 00	0 090 45	0 0 9 0 0	- - - 36			2.4		2.4	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 18th MARCH, 1952

Divisio	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_2T_d	Ndd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_BD_MT_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_2T_d	Ndd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_BD_MT_nT_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Mesned	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 66	0 11 02	99 00	0 117 77	0 0 9 0 0	— — — 80	000 59	0 00 00	99 00	0 108 72	0 0 9 0 0	— — — 71	0	− 1	2.4	− 0.6	2.1	4
	Sharjah	000 63	5 07 05	96 00	0 066 70	0 0 9 0 4	— — — 73	000 55	0 34 13	95 00	0 100 67	0 0 9 0 0	— — — 61	—	—	1.7	—	1.1	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ L_a L_a l_a	L_o L_o l_o GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 $N_s Ch_s h_s$	O $T_s T_s T_d T_d$	$1d_w d_w F_w F_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Circasia	23 168	562 00	0 11 13	99 00 0	128 75	00 9 00	—	—	—	—
Shwedagon	23 248	639 08	0 06 05	98 02 0	156 xx	00 9 00	—	—	—	—
Jalajawahar	23 180	640 06	0 04 05	98 00 0	152 77	00 9 00	2 5 19x	—	—	—
Singa	23 211	678 12	0 35 08	98 02 0	161 83	00 9 00	—	—	—	—
Kedoe	23 117	541 06	4 04 07	98 93 0	147 81	41 4 00	6 4 316	—	0 01 71	1 04 22
Khosrou	23 178	680 12	6 01 10	99 02 0	121 79	61 3 00	—	—	0 00 73	1 01 22
Singu	23 206	690 12	0 35 10	98 02 0	126 82	00 9 00	—	—	—	—
Shwedagon	23 244	648 12	0 10 05	98 02 0	131 xx	00 9 00	—	—	—	—
Circasia	23 188	591 12	0 09 09	99 01 0	131 77	00 9 00	—	—	—	—
Jalajawahar	23 172	655 12	0 04 09	98 00 0	137 79	00 9 00	—	—	—	—
Khosrou	23 176	669 18	6 01 10	99 02 0	152 78	68 3 00	—	—	0 00 72	1 01 22
BAY OF BENGAL										
Taksang	22 160	921 00	3 24 05	99 02 0	102 80	00 9 08	3 4 300	8 3 2xx	0 51 73	1 19 30
Taksang	22 169	914 18	0 00 00	98 02 0	108 89	00 9 00	3 5 300	8 0 099	0 53 82	1 00 x0
Taksing	22 130	943 18	2 31 09	99 02 1	098 83	12 4 08	3 4 330	6 1 815	0 51 76	1 33 20

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoXiX2	PiPiHiHiHi	TiTiTdiTdiTxi etc.	5555	hihiPiPiPi	TiTiTdiTdiTxi etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	780 14	010 25	181 60	000 35	241 68	854 95	140 27	700 23	086 52	508 98	639 91	555 55	349 00	190 31	668 00	125 79	486 00	519 91	444 00	749 94	763 50	789 97				

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds and tens of millibars. hihi—Height in thousands, ondreds and tens of feet.
hihi—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	5	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Rogra	23 05	25 07	25 12	27 28	28 41	28 52	—	—	—	—	29 20	29427	29 31	—	—	—	36 19	31 20	30 21	26 25	25 37	28 27	—	—
Ghhor	09 08	08 04	16 02	15 01	31 04	27 07	30 18	30 26	—	—	—	—	—	—	—	—	17 12	18 08	22 07	28 10	35 07	01 08	33 10	—
Chittagong	23 18	26 25	24 19	27 21	28 19	—	—	—	—	—	15 18	18 21	20 18	—	—	—	03 09	31 06	30 03	—	—	—	—	—
Cox's Bazar	17 11	20 03	23 06	26 14	28 15	29 27	—	—	—	—	—	—	—	—	—	—	20 12	21 17	21 17	24 16	25 21	28 28	—	—
Dacca	30 07	29 05	—	—	—	—	—	—	—	—	21 15	23 14	28 11	29 20	—	—	33 15	33 18	29 15	26 17	25 29	23 31	—	—
Daloandin	—	—	16 01	20 04	28 10	24 18	26 15	26 32	29 41	—	—	—	13 01	19 05	28 10	28 09	—	—	19 01	22 08	28 09	24 09	31 06	26 15
Drosr	—	—	—	01 05	34 05	30 11	31 26	31 41	—	—	—	—	—	03 01	03 06	26 03	—	—	—	—	05 09	35 21	—	—
Fort Sandeman	—	—	—	24 05	29 07	30 15	30 37	29 33	27 49	—	—	—	—	02 11	27 05	20 10	—	—	33 03	29 12	31 23	30 29	—	—
Jacobabad	10 03	09 03	16 02	25 03	26 13	28 06	30 15	29 30	28 29	—	04 06	12 03	22 09	21 18	22 07	25 10	18 07	19 04	21 07	23 08	25 08	27 09	28 17	—
Jheium	32 09	32 12	31 11	31 04	34 06	31 20	30 18	30 35	29 45	28 58	31 13	33 15	34 10	43 15	31 17	11 14	32 06	32 16	31 06	32 19	32 15	32 24	32 25	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	11 08	11 04	11 05	29 06	34 08	32 11	31 17	29 44	26 38	28 07	28 12	21 11	13 11	20 13	21 12	27 17	28 06	19 07	20 08	25 04	07 03	10 04	29 13	30 27
Khanpur	20 04	19 04	26 12	30 16	28 20	31 17	31 25	29 28	30 38	—	11 04	17 05	24 09	26 13	26 13	32 18	18 06	17 03	25 05	27 15	30 15	30 14	31 31	—
Lahore	38 14	32 12	31 07	38 15	34 18	32 21	30 19	30 26	30 48	—	28 14	31 17	32 15	32 15	32 18	—	32 16	32 20	32 23	30 21	33 28	31 32	35 21	33 35
Multan	17 06	16 04	19 05	26 08	30 11	33 19	32 30	29 42	—	—	10 11	14 06	23 07	26 14	26 15	30 15	15 06	19 04	21 03	20 09	33 15	31 33	30 38	—
Peshawar	—	12 04	03 03	32 12	31 15	29 31	31 31	30 35	29 63	—	—	30 02	29 04	35 04	34 09	31 28	—	15 03	33 04	31 13	32 28	—	—	—
Quetta	—	—			26 06	31 18	30 38	29 43	—	—	—	—	—	—	32 01	18 05	—	—	—	—	29 10	31 24	—	—
Bushire	—	—									—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjar	—	—																						

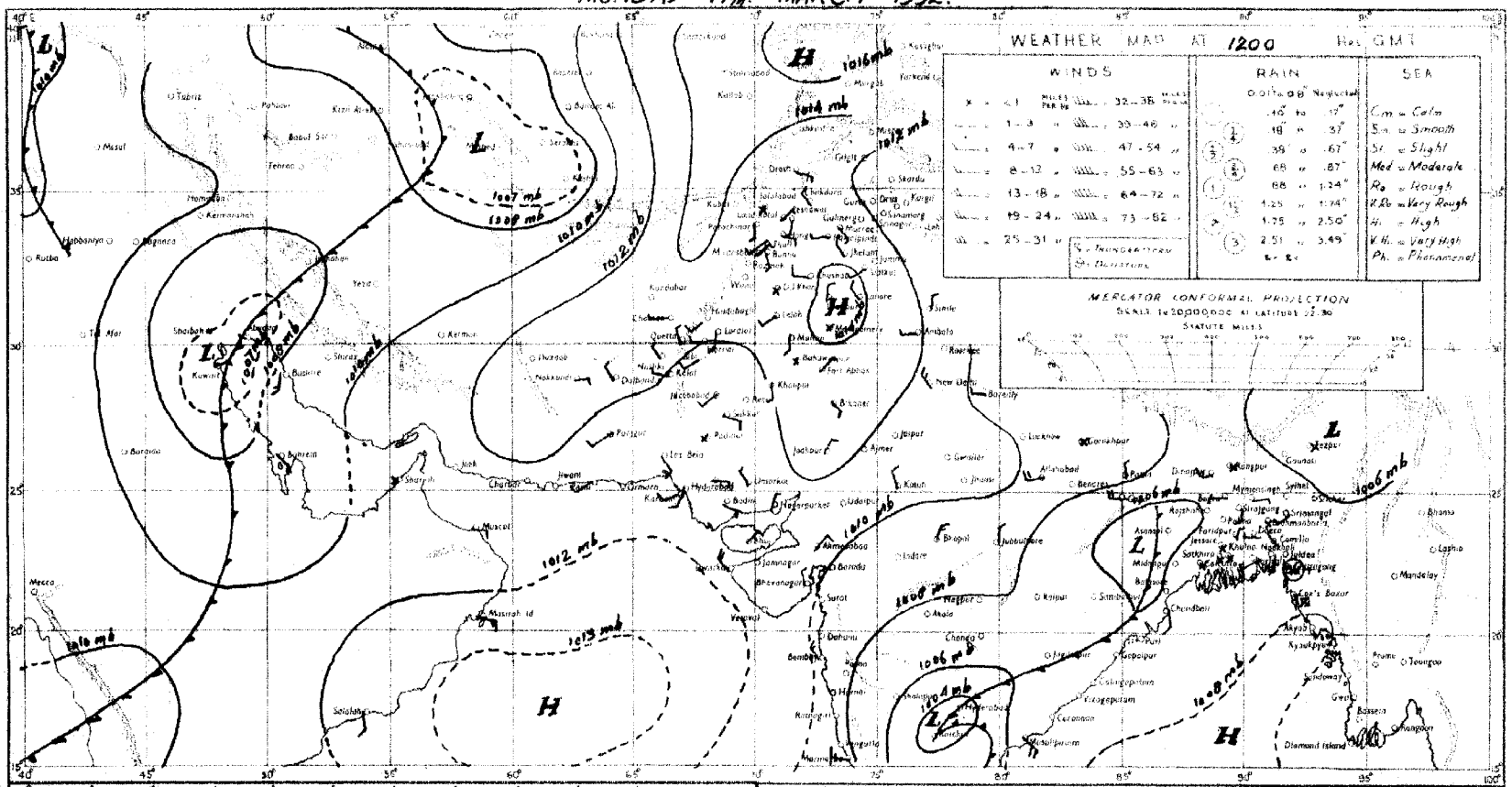
Cloud Observation Data (iiiGG Cddv, v_v)

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
†The actual time of observations may vary within half an hour of the specified time.
‡The correct levels to which the upper winds relate are 0.5 0.8, 0.8, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in the scale of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

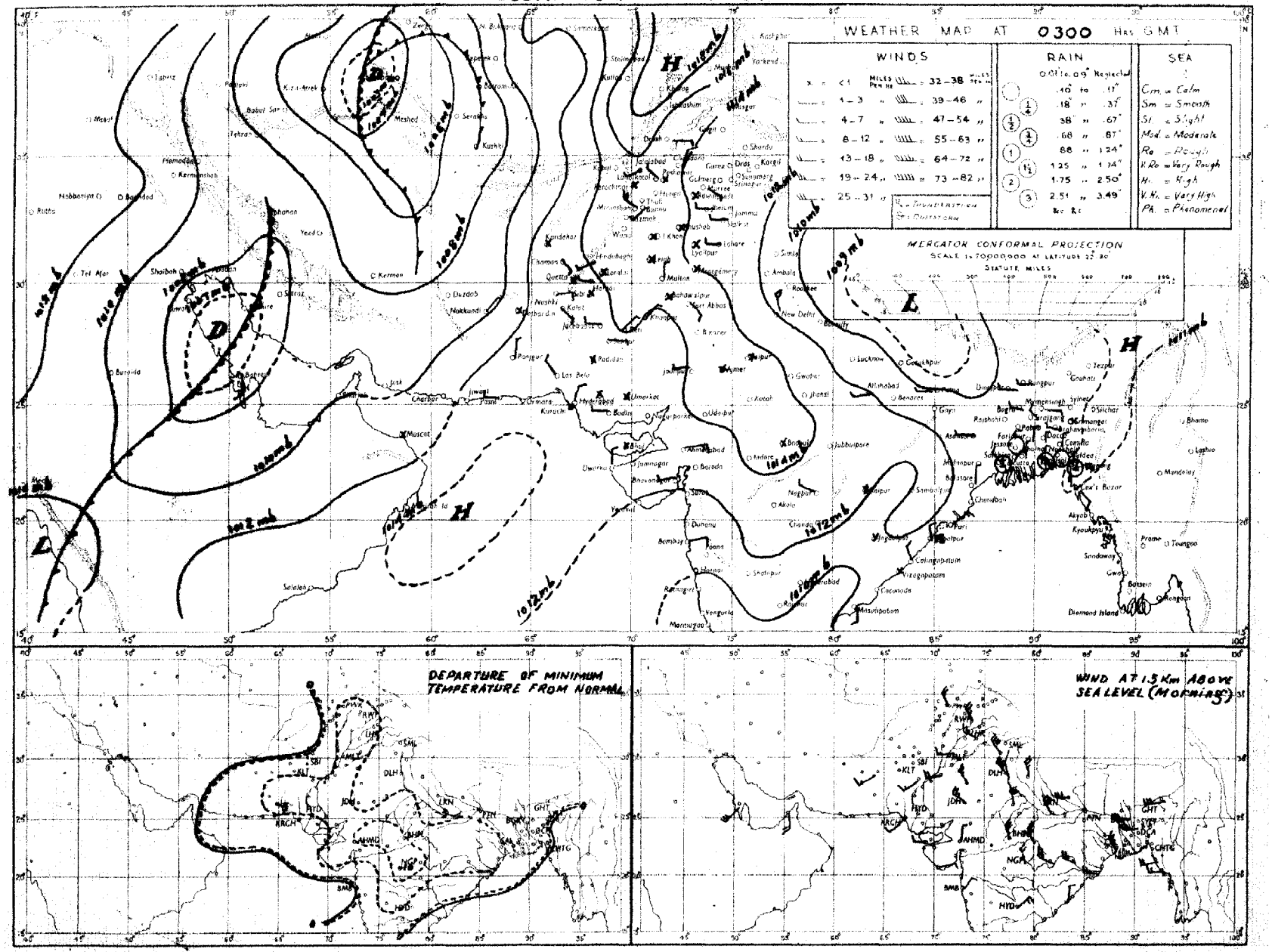
MONDAY 17th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 18th MARCH 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR WEDNESDAY THE 19th MARCH. 1952

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

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

Yesterday's depression over northeast Iran is moving eastwards across Russian Turkistan.

The western disturbance over Persian Gulf now lies over south Iran and adjoining east Persian Gulf. It is moving eastnortheastwards.

Weather remained dry over the country.

Night temperatures were appreciably to markedly below normal in East Pakistan, the plains of Punjab and Sind.

Forecast valid until the evening of 20th:—Scattered rain/thundershowers will occur in north Baluchistan, the North-West Frontier Province and Kashmir. Scattered dust/thunderstorms are also likely in west Baluchistan.

Karachi-11.
The 19th March, 1952.

OBSERVATIONS

A. M. ABDUL LATEEF,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_x T_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_t D_H D_M T_n T_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	8	3	9	10	11	12	13	14	15	16	7	18	19	20
EAST PAKISTAN	Cox's Bazar	089 69	0 00 00	97 00 9	093 77	0 0 9 0 0	9 × × 84	089 65	0 13 05	97 00 1	122 78	0 0 9 0 0	9 × × 67	- 3	0	2.7	- 3.0	1.5	140
	Chittagong	000 68	0 23 09	96 00 1	085 77	0 0 0 0 0	- - - 83	000 61	0 09 02	97 00 0	121 77	0 0 9 0 0	- - - 66	- 4	- 2	3.7	- 2.0	3.5	108
	Noakhali							000 56	0 00 00	96 00 4	××× 74	0 0 9 0 0	- - - 60	—	- 11	1.0	- 3.4	0.4	115
	Comilla	000 70	0 36 09	98 00 0	086 82	0 0 9 0 0	- - - 83	000 55	0 05 05	98 00 0	119 77	0 0 9 0 0	- - - 62	- 7	- 6	2.1	- 2.8	0.7	94
	Brahmanbaria	000 57	0 00 00	97 00 1	085 79	0 0 9 0 0	- - - 86	000 63	0 00 00	97 00 0	123 82	0 0 9 0 0	- - - 61	—	—	1.6	- 2.7	0.7	78
	Dacca	××× 48	0 27 01	97 00 0	084 79	0 0 9 0 0	- - - ××	××× 57	0 00 00	97 00 0	120 76	0 0 9 0 0	- - - 58	—	—	—	—	—	...
	Narayanganj	000 56	0 00 00	95 00 0	080 80	0 0 9 0 0	9 × × 86	000 56	0 00 00	95 00 0	120 80	0 0 9 0 0	- - - 63	- 4	- 6	1.8	- 2.1	1.1	74
	Mymensingh	000 56	0 09 02	99 00 0	090 78	0 0 9 0 0	- - - 85	000 67	0 09 04	98 00 0	125 73	0 0 9 0 0	- - - 68	- 3	- 3	3.5	+ 0.4	0.4	91
	Srimangal	000 60	1 31 02	96 01 1	086 78	1 2 7 0 0	- - - 85	000 61	0 00 00	96 00 0	127 70	0 0 9 0 0	- - - 54	- 5	- 7	3.7	- 1.3	2.4	98
	Khulna	000 52	0 00 00	98 00 0	086 82	0 0 9 0 0	- - - 89	000 65	0 00 00	92 00 0	127 76	0 0 9 0 0	- - - 61	- 2	- 8	1.0	- 2.6	0.3	68
	Satkhira	000 50	0 00 00	98 00 0	089 84	0 0 9 0 0	- - - 85	000 47	0 05 02	98 00 0	124 80	0 0 9 0 0	- - - 58	- 8	- 11	0.8	- 3.6	0.1	65
	Jessore	000 54	0 00 00	97 00 1	097 77	0 0 9 0 0	- - - 87	000 53	0 00 00	97 00 0	124 79	0 0 9 0 0	- - - 56	—	—	2.0	- 2.7	0.9	65
	Faridpur	000 54	0 34 05	97 00 0	082 80	0 0 9 0 0	- - - 85	000 54	0 16 02	95 06 0	127 75	0 0 9 0 0	- - - 57	- 5	- 10	2.1	- 2.1	0.6	71
	Barisal	000 61	0 00 00	98 00 0	085 82	0 0 9 0 0	- - - 86	000 62	0 00 00	98 00 0	128 78	0 0 9 0 0	- - - 63	- 4	- 6	2.8	- 1.8	1.1	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 61	0 00 00	95 00 0	094 77	0 0 9 0 0	- - - 78	000 58	0 13 03	96 00 0	138 73	0 0 9 0 0	- - - 62	- 12	- 2	3.1	+ 0.6	1.2	64
	Bogra	000 43	0 27 03	96 00 0	088 82	0 0 9 0 0	- - - 85	000 55	0 09 02	96 00 0	127 77	0 0 9 0 0	- - - 58	- 6	- 6	1.5	- 1.1	0.3	69
	Dinajpur	000 78	0 00 00	96 00 0	094 78	0 0 9 0 0	- - - 83	000 51	0 00 00	96 00 0	132 73	0 0 9 0 0	- - - 57	- 7	- 4	2.0	+ 0.2	1.4	72
	Rangpur	000 ××	0 27 02	98 00 1	— —	0 0 9 0 0	- - - --	000 ××	0 02 02	98 00 1	— —	0 0 9 0 0	- - - --	—	—	3.2	+ 1.2	2.0	84
KASHMIR	Srinagar †																		...
	Gulmerg ††																		...
	Sonamerg (a)																		...
	Dras ††																		...
	Leh ††																		...
	Skardu †																		...
	Gilgit *																		...
	Misgar †																		...
	Alibad																		...
PUNJAB	Lyallpur	000 52	0 20 02	96 00 0	081 78	0 0 9 0 0	- - - 79	000 58	3 16 02	94 11 4	122 60	0 0 9 0 2	- - - 53	- 4	- 2	2.1	- 0.4	1.8	12
	Lahore	000 50	3 27 07	97 01 1	091 77	0 0 9 0 1	- - - 78	000 54	5 00 00	96 03 1	120 61	0 0 9 0 1	3 6 × 52	- 5	- 2	3.4	0.5	2.1	19
	Sialkot	000 52	3 27 02	98 03 1	084 76	0 0 9 0 2	- - - 78	000 48	2 05 02	97 03 1	118 59	× × × × ×	- - - 58	- 8	- 2	5.8	0.2	3.7	32
	Jhelum	000 42	5 31 03	98 02 1	085 77	0 0 9 0 8	- - - 79	000 50	7 00 00	97 03 0	126 62	0 0 9 0 4	0 6 × 50	—	—	4.2	—	3.7	...
	Rawalpindi *	000 46	3 27 02	99 01 1	960 71	0 0 9 0 4	- - - 73	000 48	3 00 00	99 02 1	963 54	0 0 9 2 0	- - - 47	- 3	- 4	8.8	0.6	6.5	36
	Murree †	000 30	5 07 02	98 02 1	976 54	0 0 9 4 0	5 · 7 56	000 10	5 31 08	98 02 1	992 49	0 0 9 4 0	9 × 5 41	+ 2	+ 2	18.2	- 4.6	14.4	59
	Attock	××× ××	2 36 02	98 00 0	— —	0 0 9 0 1	- - - --	××× ××	2 18 02	98 00 0	— —	0 0 9 0 1	- - - --	—	—	—	—	—	...
	Khushab	000 46	1 29 05	99 03 0	090 81	0 0 9 0 4	- - - 82	000 50	1 07 02	99 03 1	120 61	0 0 9 0 4	- - - 53	+ 2	- 4	2.1	- 0.7	1.6	15
	Montgomery	000 49	0 00 00	96 00 0	092 80	0 0 9 0 0	- - - 81	000 43	0 23 03	96 00 0	121 56	0 0 9 0 0	- - 49	- 3	- 8	2.1	- 0.5	1.0	10
	Leiah							000 47	0 00 00	97 00 0	121 57	0 0 9 0 0	- - - 56		—	1.1		0.8	8
	Multan	000 49	0 23 02	97 00 0	088 85	0 0 9 0 0	- - - 86	000 50	8 36 02	96 01 1	122 58	0 0 9 3 0	9 9 9 55	+ 1	- 3	0.6	0.7	0.1	7
	Khanpur							000 45	6 27 02	96 03 1	113 60	0 0 9 0 4	- - - 59		+ 4	0.2	0.5	0.1	6
	Bahawalpur	000 40	0 20 01	97 00 0	084 88	0 0 9 0 0	- - - 89	000 40	4 00 00	97 03 0	110 60	0 0 9 0 2	3 9 × 46	+ 2	- 11	1.0	+ 0.1	0.9	6
	Fort Abbas	000 68	0 23 02	96 00 0	083 80	0 0 9 0 0	- - - 82	000 59	0 05 02	96 00 0	119 63	0 0 9 0 0	- - - ××	—	—	1.4		0.1	8
N. W. F. P.	Drosh *	000 05	1 07 12	99 01 1	007 60	0 0 9 0 1	- - - 60	000 17	7 07 10	98 03 1	065 50	0 0 9 4 0	3 × 6 41	+ 1	+ 1	16.6		13.7	18
	Chakdara *	000 46	4 00 00	99 03 0	965 72	0 0 9 0 4	2 × × 73	000 46	5 18 03	98 03 1	091 50	5 0 6 7 0	2 × × 45		—	9.7		8.1	...
	Cherat *	000 39	2 36 04	97 01 1	989 65	0 0 9 0 1	2 0 65	000 39	1 36 09	98 01 1	020 56	0 0 9 0 1	9 6 × 49	+ 5	+ 2	9.3	- 1.2	6.5	29
	Peshawar	000 43	4 13 02	97 02 1	084 76	0 0 9 × ×	7 6 × 76	000 50	6 00 00	96 03 1	139 57	0 0 9 3 2	- - - 51	+ 1	- 2	4.5	- 1.0	3.6	14
	Parachinar †	000 41	4 13 02	97 02 0	984 65	2 2 7 6 0	- - - 69	000 34	6 00 00	99 02 2	995 47	0 0 9 0 1	- - - 44	+ 8	+ 5	10.9		9.5	29
	Miranshah *	000 57	0 11 02	99 00 0	982 73	0 0 9 0 0	- - - 74	000 44	3 31 02	98 02 1	007 52	0 0 9 6 3	- - - 47	—	—	1.9	- 3.4	1.4	13
	Bannu	000 43	0 09 02	99 00 0	083 76	0 0 9 0 0	- - 76	000 47	0 00 00	99 00 0	122 62	0 0 9 0 0	- - - 52	—	—	3.0		2.5	11
	D. I. Khan	000 46	0 13 01	97 00 0	083 81	0 0 9 0 0	- - - 81	000 38	0 00 00	96 04 0	127 60	0 0 9 0 0	- - - 52	- 1	- 4	0.2	- 2.0	0.2	10
	Wana *																		11
	Landikotal *	000 41	3 31 02	98 02 1	977 68	3 5 6 0 0	- - - 69	000 44	7 00 00	98 02 1	006 59	7 5 6 0 0	- - - 43	—	—	4.9	-	4.0	...
	Hangu	××× ××	2 13 02	99 01 1	— —	0 0 9 0 2	8 0 × --	××× ××	8 00 00	99 03 1	— —	0 0 9 0 5	8 0 × --	—	—	—	—		...
	Thall	××× ××	0 27 09	99 00 0	— —	0 0 9 0 0	- - - --	××× ××	0 00 00	99 00 0	— —	0 0 9 0 0	- - - --	—	—	—		—	...
BALUCHISTAN	Fort Sandeman *	000 08	0 00 00	97 00 0	985 76	0 0 9 0 0	- - - 76	000 27	8 00 00	97 00 3	019 55	0 0 9 0 5	- - - 48	+ 5	+ 3	3.3	- 0.2	2.9	11
	Hindubagh †	000 30	0 27 02	98 00 0	994 71	0 0 9 0 0	- - - 73	000 33	7 27 02	97 03 1	010 52	7 2 7 0 0	3 × × 39	—	—	0	—	0	...
	Loralai *	000 37	0 00 00	96 00 0	974 73	0 0 9 0 0	- - - 74	000 33	0 23 05	96 00 0	013 47	0 0 9 0 0	- - - 43	—	—	3.8	—	2.9	...
	Harnai (a)	000 ××	0 09 02	96 00 0	— —	0 0 9 0 0	- - - --	000 ××	4 13 02	95 01 0	— —	0 0 9 0 4	- - - --	—	—	4.1	- 0.2	3.8	14
	Sibi	000 46	0 18 05	98 00 0	088 87	0 0 9 0 0	- - - 88	000 38	4 09 05	98 02 2	102 61	0 0 9 7 0	4 × 5 54	—	—	0.6	—	0.6	5
	Quetta †	000 58	2 00 00	99 00 0	994 73	0 0 9 0 8	- - - 73	000 48	7 00 00	99 00 0	999 51	0 0 9 0 7	- - - 38	—		5.4	- 1.0	5.0	9
	Chaman *	000 31	0 23 02	97 00 0	967 77	0 0 9 0 0	- - - 78	000 25	8 13 03	97 04 1	986 61	8 0 8 2 0	2 × 9 55	+11	+ 9	4.6	- 1.3	1.9	8
	Nushki *	000 11	0 18 03	97 00 0	009 83	0 0 9 0 0	- - - 86	000 11	0 09 04	96 00 0	039 66	0 0 9 0 0	- - - 60	—	—	2.2	-	1.8	...
	Dalbandin *	000 19	7 18 07	96 03 1	981 85	0 0 9 0 4	5 6 × 87	000 27	7 00 00	96 03 1	997 61	0 0 9 3 0	9 × 6 50	+10	+ 8	2.9	+ 0.1	2.7	4
	Nokkundi *	000 43	7 16 05	99 08 0	972 89	0 0 9 0 5	0 0 × 90	000 39	5 02 09	98 01 1	981 65	0 0 9 0 5	2 0 × 62	—	—	2.7	—	1.7	2
	Kalat †	000 19	5 00 00	99 03 0	975 68	0 0 9 0 4	5 6 0 70	000 19	6 13 02	99 02 0	085 48	0 0 9 0 4	- - - 37	+ 8	0	3.9	- 0.6	3.0	7
	Turbat	000 48	0 18 05	98 00 0	096 92	0 0 9 0 0	- - - 94	000 41	2 13 02	98 00 2	124 64	0 0 9 0 2	0 9 × 61	—	—	3.2	—	3.2	...
	Panjgur *	000 31	0 23 07	97 00 0	967 82	0 0 9 0 0	- - - 82	000 22	1 36 03	97 03 0	982 51	0 0 9 0 1	9 6 0 41	+ 5	- 8	1.1	—	1.1	5
	Las Bela	000 63	0 23 04	99 00 0	081 94	0 0 9 0 0	- - - 98	000 41	0 26 01	99 00 0	121 61	0 0 9 0 0	- - - 60	-	—	0	—	0	8
	Ormara							000 48	0 27 02	96 00 0	123 67	0 0 9 0 0	- - - 64		—	0.5	- 4.1	0.5	6
	Pasni	000 56	0 25 07	97 00 0	113 80	0 0 9 0 0	- - - 84	000 63	3 27 03	96 01 1	128 63	0 0 9 0 1	- - - 60	0	- 1	0.[illegible]	- 3.9	0.8	6
	Jiwani																		4
SIND	Reti	000 37	0 18 05	96 00 0	096 91	0 0 9 0 0	- - - 92	000 33	0 00 00	96 00 0	112 63	0 0 9 0 0	- - - 55	—	—	0	—	0	...
	Jacobabad	000 25	0 23 05	97 00 0	086 89	0 0 9 0 0	- - - 91	000 37	7 11 02	97 03 1	105 65	0 0 9 0 6	- - - 55	0	- 7	0.5	- 0.5	0.2	4
	Sukkur	000 41	1 20 05	96 02 1	096 90	0 0 9 0 3	4 6 × 92	000 47	4 13 03	96 02 1	103 63	0 0 9 0 4	9 6 × 57	—	—	0	—	0	4
	Padidan	000 35	0 18 05	98 00 0	090 91	0 0 9 0 0	- - - 92	000 36	3 00 00	98 01 1	101 64	0 0 9 0 1	- - - 55	—	—	0	—	0	...
	Karachi (*Manora*)	000 66	0 25 09	99 00 0	109 80	0 0 9 0 0	- - - 84	000 67	8 34 05	99 01 1	118 69	0 0 9 0 1	0 9 × 67	+ 1	- 2	1.8	+ 0.4	1.7	8
	Karachi (*A. P.*)	000 31	0 23 10	97 00 0	109 85	0 0 9 0 0	- - - 91	000 58	1 00 00	97 03 1	121 68	0 0 9 0 1	- - - 58	—	—	1.4		1.4	...
	Badin	000 33	0 27 02	97 00 0	105 95	0 0 9 0 0	- - - 98	000 55	0 23 02	97 00 0	121 64	0 0 9 0 0	- - - 57	+ 5	- 6	1.1	+ 0.2	0.3	9
	Nagarparkar	000 ××	0 05 05	97 00 0	— —	0 0 9 0 0	- - - --	000 ××	0 02 05	97 00 0	— —	0 0 9 0 0	—	—	—	—	—	—	...
	Chhor (*Umarkot*)	000 78	0 31 03	97 00 0	095 95	0 0 9 0 0	- - - 98	000 65	0 00 00	97 00 0	119 71	0 0 9 0 0	- - - 61	—	—	0.4	—	0.4	...
	Hyderabad	000 28	0 23 03	97 00 0	104 95	0 0 9 0 0	- - - 97	000 38	0 23 02	96 00 0	117 62	0 0 9 0 0	- - - 59	+ 4	- 6	0.3	- 0.5	0.3	7
Junagadh	Veraval																		20
Afghanistan	Kabul †	000 37	1 34 02	98 01 0	999 61	1 8 8 0 1	- - - 62	000 30	8 20 05	98 03 2	018 43	0 0 9 2 -	- - - 39	—	—	5.3	—	4.7	1[illegible]
	Jalalabad *	000 45	3 00 00	97 01 0	950 78	0 0 9 4 0	2 × 9 80	000 45	6 27 02	97 03 1	970 59	0 0 9 5 0	2 × 9 49	—	—	3.9	—	3.5	...
	Kandahar *	000 58	0 00 00	98 00 0	978 77	0 0 9 0 0	- - - 83	000 41	0 00 00	97 00 0	990 53	0 0 9 0 0	- - - 41	—	—	2.3	—	2.4	...

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 19th MARCH, 1952

Divisn	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_g	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_jT_d	Ndd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_nT_n$	Departure from Normal T_x T_x	T_n T_n	Rainfall Since 1st Nov, 52 to date	Departure from normal	Since 1st Jan, 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Jask	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6
	Meshed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10
	Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13
Arabia	Muscat	000 70	0 11 02	99 00 0	091 79	0 0 9 0 0	- - - 81	000 69	0 29 02	99 00 0	105 74	0 0 9 0 0	- - - 72	+ 10	0	2.4	- 0.7	2.1	4
	Sharjah	060 51	1 34 21	95 00 0	084 73	0 0 9 0 1	- - - xx	000 46	0 00 00	96 00 0	155 64	0 0 9 0 0	- - - 60	---	---	1.7	---	1.1	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ $L_aL_aL_a$ $L_oL_mL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 N_s Ch_s h_s	O $T_s T_s T_d T_d$	$1d_wd_wP_wH_w$
1	2 3	4	5	6	7	8	9	10	11
ARABIAN SEA									
Circassia	33 200 616 00	0 00 00	98 00 0	123 74	00 9 00	---	---	0 53 76	1 00 xx
Dhiwara	33 107 592 00	3 00 00	99 02 1	108 79	31 5 00	6 5 503	---	0 51 68	1 01 21
Khosrou	33 172 650 06	× 01 08	99 02 0	135 80	83 3 02	---	---	---	---
Jalajawahar	33 180 691 06	0 36 18	98 00 0	138 77	00 9 00	---	---	---	---
Singa	33 189 724 06	0 04 04	98 99 0	129 86	00 9 00	---	---	---	---
Eastern	33 182 697 06	× xx xx	98 00 2	113 82	00 9 00	---	---	---	---
Circassia	33 226 642 12	0 00 00	99 00 0	121 75	00 9 00	---	---	---	---
Khosrou	33 170 689 12	1 01 08	99 02 0	118 81	11 6 00	6 3 602	---	0 00 74	1 01 21
BAY OF BENGAL									

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1TX1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1TX1 etc.
1	2	3	4 5	6 7	8 9	10 11	12 13	14 15	16 17	18 19	20 21	22 23	24 25	26 27
Karachi	780 14	009 25	147 60	000 33	251 44	854 97	215 31	700 87	105 92	504 27	579 94	555 55	349 00	220 47	678 00	185 81	456 00	039 97	494 00	679 90	813 50	769 90	983 25	799 91	---	---

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T of previous day ‡ Height in Thousands of Feet ‡										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	28 07	27 06	27 08	27 13	27 18	27 27	---	---	---	---	36 08	35 10	35 08	30 18	---	---	11 03	08 03	33 08	28 09	28 21	29 02	---	---
Dhiri	24 04	20 03	25 04	26 01	09 01	35 01	29 24	29 31	31 50	---	---	---	---	---	---	---	24 11	18 09	21 10	19 13	21 18	20 08	27 13	24 33
Chittagong	22 11	19 04	21 02	29 09	29 17	29 26	27 27	---	---	---	01 13	36 15	35 15	34 06	38 04	29 17	08 17	02 17	36 14	31 04	33 17	33 28	---	---
Cox's Bazar	12 04	09 05	31 07	30 21	29 25	28 25	---	---	---	---	27 06	25 07	26 06	01 06	03 10	32 24	01 21	01 20	01 17	34 09	34 14	24 08	27 20	27 45
Dacca	29 08	27 11	29 07	27 11	27 28	29 29	---	---	---	---	36 03	32 06	31 09	31 12	29 16	---	11 07	09 06	07 05	32 12	31 23	28 25	28 26	---
Dalbandin	---	---	22 02	21 06	22 08	22 08	28 13	25 33	27 34	---	---	---	21 08	20 13	20 11	21 08	---	---	---	17 03	22 06	29 09	28 10	28 33
Drosh	---	---	---	---	05 13	02 08	34 11	33 15	---	---	---	---	---	06 01	04 07	01 15	---	---	---	---	---	04 21	35 16	---
Fort Sandeman	---	---	---	30 07	29 07	29 14	30 24	29 35	28 40	26 61	---	---	---	04 03	21 05	32 04	---	---	---	25 03	21 02	26 09	26 17	27 30
Jacobabad	20 04	20 05	24 07	27 11	30 09	30 07	27 15	29 29	28 34	29 67	08 03	18 07	20 14	20 23	21 25	24 14	35 03	19 04	24 08	25 08	24 08	19 07	28 10	27 27
Jhelum	31 08	33 06	33 10	31 19	32 19	28 14	31 20	31 29	29 31	---	33 04	32 05	35 07	34 12	33 14	32 21	35 07	31 08	30 09	31 11	33 16	32 16	33 22	---
Kiwani	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Karachi	22 06	23 05	25 05	24 03	15 07	17 06	26 13	29 38	29 47	30 84	27 16	26 15	24 09	21 11	28 08	25 11	30 15	29 12	25 11	25 12	25 12	22 12	26 15	26 43
Khanpur	22 12	24 12	24 14	26 15	25 12	26 19	30 23	30 24	29 32	---	26 14	25 10	24 22	25 17	29 13	26 10	27 03	24 10	25 19	26 19	26 13	29 07	---	---
Lahore	29 10	29 12	29 13	31 19	32 27	31 19	33 24	32 33	31 32	29 41	31 05	31 06	31 08	31 12	30 19	---	34 08	33 08	34 13	31 20	30 22	29 25	---	---
Multan	18 05	21 07	24 08	26 11	29 16	29 21	30 19	---	---	---	18 19	18 15	20 19	23 17	25 19	27 21	11 09	19 11	12 00	09 05	31 05	27 11	30 18	---
Peshawar	---	10 01	36 05	---	31 24	31 20	28 06	29 20	29 31	26 40	---	07 02	06 02	29 04	30 06	---	---	32 03	27 02	31 07	31 12	---	---	---
Quetta	---	---	---	---	30 06	30 13	30 23	27 43	28 57	28 75	---	---	---	---	20 02	23 08	---	---	---	---	19 07	21 07	28 15	---
Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Cloud Observation Data (iiiGG Cddv, v,)

Dalbandin 71208 12710
Peshawar 53008 129××

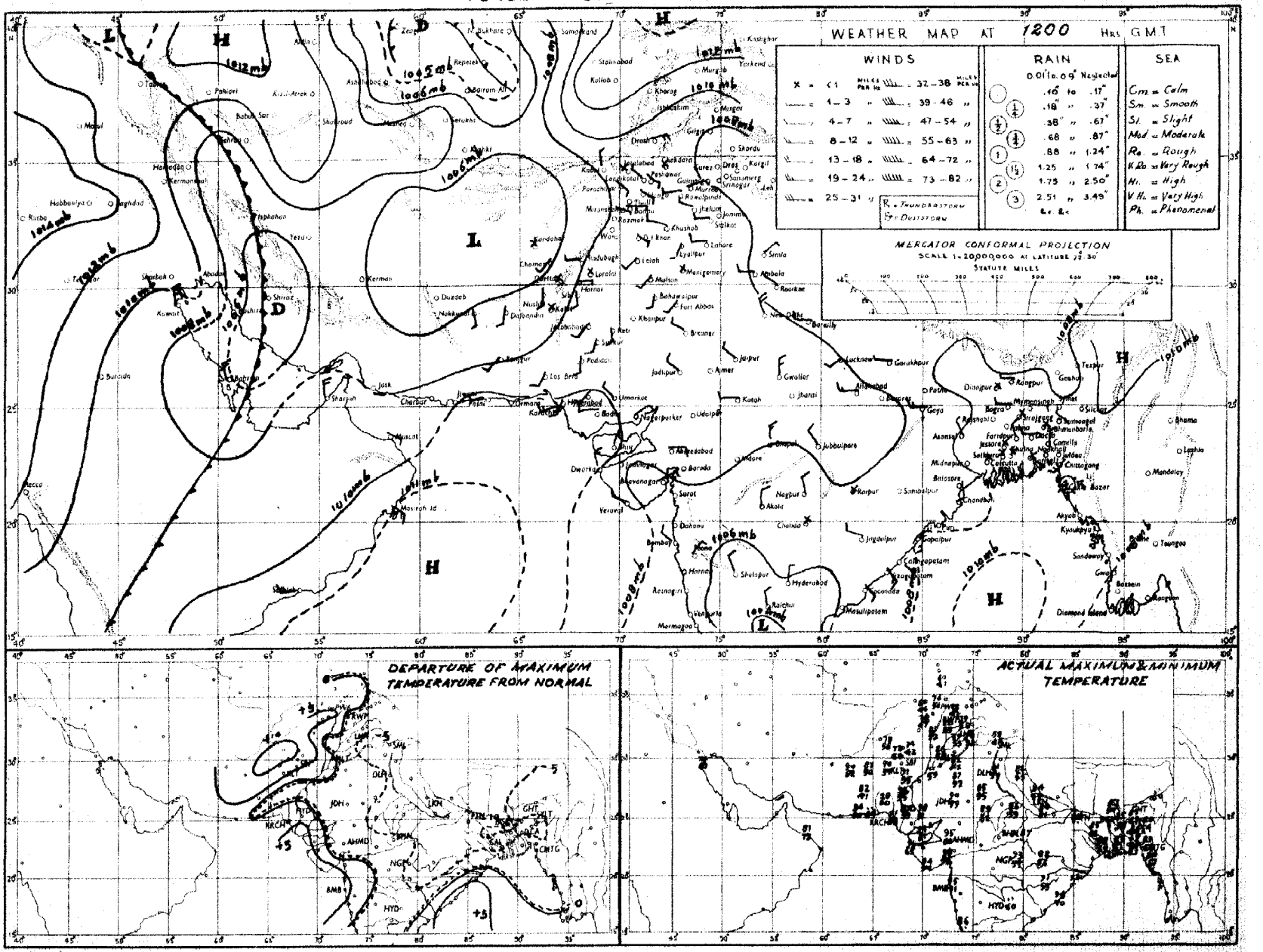
Lahore 64002 128××
Jhelum 59803 12913
Drosh 51502 42709
Dalbandin 71202 42716

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

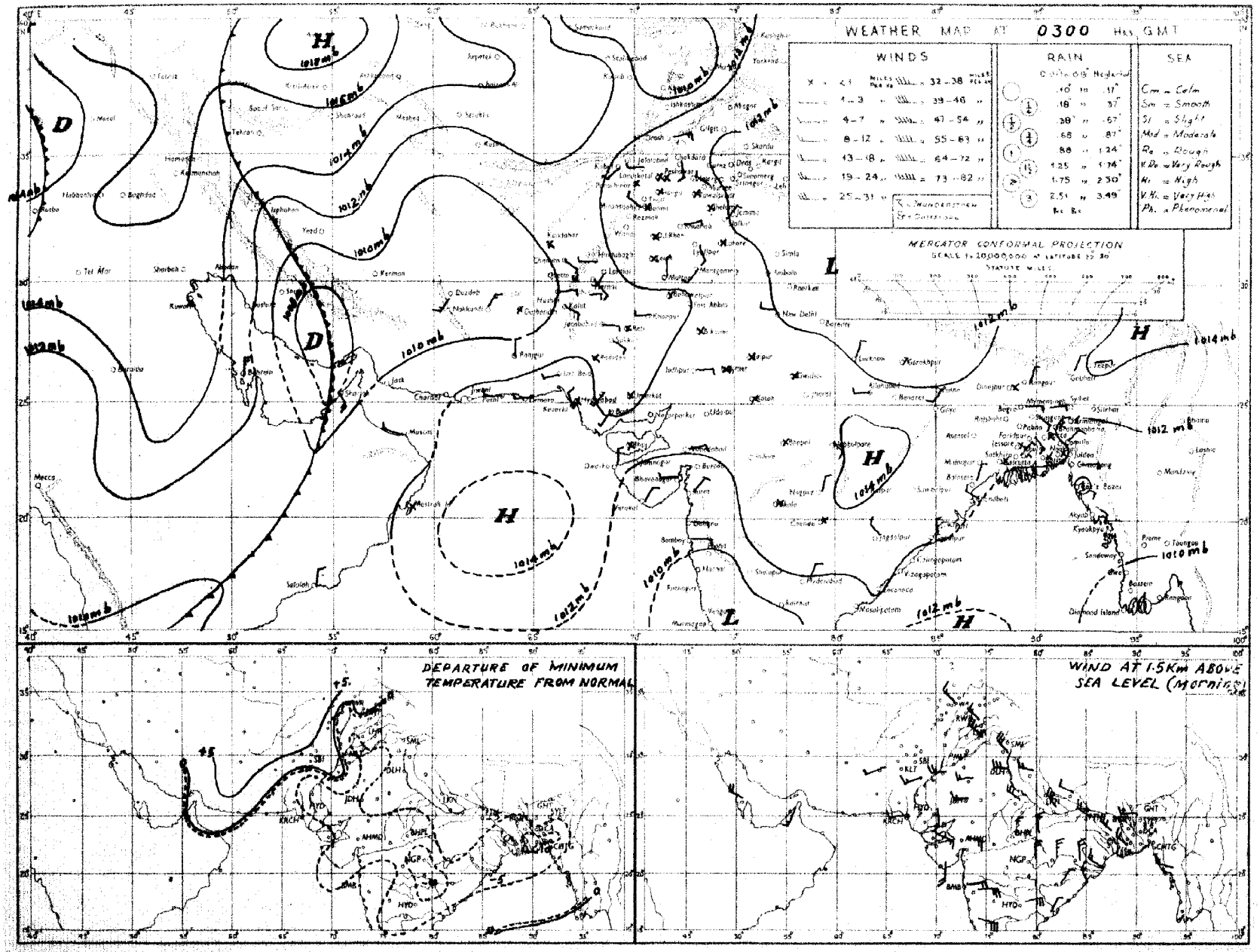
TUESDAY 18th MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 19th. MARCH 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR THURSDAY THE 20th MARCH, 1952.

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

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

Yesterday's depression over Russian Turkistan is now bordering the upper North-West Frontier Province and Kashmir.

The western disturbance over south Iran moved eastnortheastwards and has weakened into a trough of low over southeast Iran and north Baluchistan.

Scattered duststorms have occurred in Baluchistan.

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

Forecast valid until the evening of 21st:—Local rain/showers will occur in Kashmir and scattered in the North-West Frontier Province and northeast Baluchistan. Scattered duststorms are also likely in north Baluchistan.

Karachi-11.
The 20th March, 1952.

OBSERVATIONS

A. M. ABDUL LATEEF,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_SD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_SD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	8	3	9	10	11	12	13	14	15	16	7	18	19	20
EAST PAKISTAN	Cox's Bazar	000 61	0 00 00	97 00 0	090 79	0 0 9 0 0	- - - 86	000 48	0 13 02	97 00 0	121 81	0 0 9 0 0	- - - 63	- 1	- 4	2.7	- 3.1	1.5	140
	Chittagong	000 54	0 34 10	96 00 0	085 86	0 0 9 0 0	0 × × 86	000 51	0 05 05	97 00 0	120 78	0 0 9 0 0	- - - 62	- 1	- 6	3.7	- 2.1	3.4	108
	Noakhali	000 44	0 00 00	95 00 0	××× 81	0 0 9 0 0	- - - 87	000 51	0 00 00	95 00 4	××× 72	0 0 9 0 0	- - - 60	0	- 11	1.0	- 3.5	0.4	115
	Comilla	000 69	0 27 05	98 00 0	087 88	0 0 9 0 0	- - - 85	000 53	0 36 02	98 00 0	122 74	0 0 9 0 0	- - - 60	- 5	- 8	2.1	- 2.9	0.7	94
	Brahmanbaria	000 55	0 36 02	97 00 0	091 79	0 0 9 0 0	- - - 88	000 57	0 05 02	97 00 0	128 76	0 0 9 0 0	- - - 59	0	—	1.6	- 2.8	0.7	78
	Dacca	××× 46	0 27 04	97 00 0	082 82	0 0 9 0 0	- - - 90	××× 54	0 00 00	98 00 0	124 75	0 0 9 0 0	- - - 57	0		—	—	—	—
	Narayanganj	000 59	0 00 00	95 00 0	080 81	0 0 9 0 0	9 × × 88	000 55	0 00 00	95 00 4	129 76	× × × × ×	6 × × 62	- 2	- 7	1.8	- 2.2	1.1	74
	Mymensingh	000 64	0 09 02	99 00 0	095 80	0 0 9 0 0	- - - 88	000 64	0 09 02	96 00 0	134 74	0 0 9 0 0	- - - 64	0	- 2	3.5	+ 0.3	0.4	91
	Srimangal	000 59	0 00 00	96 00 0	093 78	0 0 9 0 0	- - - 86	000 58	0 00 00	96 00 0	128 75	0 0 9 0 0	- - - 52	- 4	- 9	3.7	- 1.4	2.4	98
	Khulna							000 54	0 00 00	97 00 0	132 78	0 0 9 0 0	- - - 64		- 5	1.0	- 2.7	0.3	68
	Satkhira	000 40	0 05 02	98 00 0	089 83	0 0 9 0 0	- - - 83	000 50	0 13 02	98 00 0	125 79	0 0 9 0 0	- - - 59	- 10	- 10	0.8	- 3.7	0.1	65
	Jessore	000 47	0 00 00	97 00 1	094 82	0 0 9 0 0	- - - 89	000 50	0 13 02	97 00 0	126 82	0 0 9 0 0	- - - 56	0	—	1.9	- 1.7	0.9	65
	Faridpur	000 48	0 36 02	97 00 0	084 84	0 0 9 0 0	- - - 88	000 54	0 00 00	94 05 0	130 77	0 0 9 0 0	- - - 58	- 2	- 9	2.1	- 2.2	0.6	71
	Barisal	000 56	0 00 00	98 00 0	088 83	0 0 9 0 0	- - - 87	000 56	0 34 02	98 00 0	124 75	0 0 9 0 0	- - - 64	- 3	- 5	2.3	- 1.9	1.1	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	0 00 00	95 00 0	086 79	0 0 9 0 0	- - - 79	000 56	0 00 00	97 00 0	137 75	0 0 9 0 0	- - - 58	- 11	- 6	3.1	+ 0.6	1.2	64
	Bogra	000 47	0 05 02	96 00 0	091 81	0 0 9 0 0	- - - 86	000 56	0 05 02	95 00 0	132 73	0 0 9 0 0	- - - 59	- 5	- 5	1.5	- 1.1	0.3	69
	Dinajpur	000 48	0 00 00	96 00 0	110 79	0 0 9 0 0	- - - 84	000 57	0 00 00	96 00 0	142 74	0 0 9 0 0	- - - 59	- 6	- 2	2.0	+ 0.2	1.4	72
	Rangpur	000 ××	0 00 00	98 00 1	--- -	0 0 9 0 0	- - - --	000 ×0	0 05 02	98 00 1	--- -	0 0 9 0 0	- - - --	—	—	3.2	+ 1.1	2.0	84
KASHMIR	Srinagar †																		...
	Gulmerg ††																		...
	Sonamerg (a)																		...
	Dras ††																		...
	Leh ††																		...
	Skardu †																		...
	Gilgit *																		...
	Misgar †																		...
	Aliabad																		...
PUNJAB	Lyallpur	000 51	6 00 00	96 02 6	093 82	0 0 9 0 4	- - - 85	000 56	6 11 02	95 02 0	124 61	0 0 9 0 5	0 5 0 57	+ 2	+ 2	2.1	- 0.4	1.8	12
	Lahore	000 51	7 00 00	97 02 1	097 81	0 0 9 0 3	- - - 83	000 53	2 00 00	95 01 1	129 65	0 0 9 3 1	9 9 6 56	0	+ 2	3.4	+ 0.3	2.1	19
	Sialkot	000 54	3 23 02	98 03 1	086 81	0 0 9 0 1	- - - 84	000 50	7 05 02	97 02 1	121 65	0 0 9 6 4	- - - 58	+ 3	+ 3	5.8	+ 0.2	3.9	32
	Jhelum	000 47	5 27 02	98 03 1	091 82	0 0 9 0 1	- - - 85	000 52	5 00 00	96 03 1	130 59	0 0 9 1 1	4 6 9 55	—	—	4.2	—	3.7	—
	Rawalpindi *	000 48	4 00 00	99 02 1	972 74	0 0 9 3 4	- - - 78	000 46	1 00 00	99 01 1	980 62	0 0 9 0 4	- - - 52	+ 2	+ 1	8.8	+ 0.1	6.5	36
	Murree †	000 37	3 29 03	98 01 1	995 57	0 0 9 4 0	- - - 60	000 19	2 00 00	98 01 1	009 54	2 5 5 0 0	9 × × 46	+ 6	+ 7	1.8	+ 4.5	1.4	59
	Attock	000 ××	6 00 00	98 ×× 0	--- -	0 0 9 0 1	- - - --	××× ××	0 00 00	98 00 0	--- -	0 0 9 0 0	- - - --	—	—	—	—	—	—
	Khushab	000 44	7 25 02	98 03 1	093 85	0 0 9 0 7	- - - 87	000 58	1 00 00	98 01 1	127 63	0 0 9 5 0	- - - 59	+ 7	+ 2	2.1	- 0.7	1.6	15
	Montgomery	000 50	8 23 03	96 03 1	091 82	0 0 9 1 -	- - - 85	000 46	8 00 00	96 03 1	120 62	0 0 9 7 -	9 × 0 59	+ 1	+ 2	2.1	+ 0.5	1.0	10
	Leiah	000 29	0 13 02	97 01 0	082 87	0 0 9 0 0	- - - 88	000 50	0 31 02	97 00 0	115 58	0 0 9 0 0	- - - 53	—	—	1.1	—	0.8	8
	Multan	000 54	8 13 02	97 01 1	086 85	0 0 9 3 0	- - - 87	000 55	0 31 02	97 00 0	111 62	0 0 9 0 0	- - - 58	+ 2	0	0.6	- 0.7	0.1	7
	Khanpur	000 50	0 23 02	97 00 0	074 93	0 0 9 0 0	- - - 95	000 49	4 36 02	96 01 0	105 61	0 0 9 0 2	0 9 × 58	+ 6	+ 3	0.2	- 0.8	0.1	6
	Bahawalpur	000 44	0 34 01	97 00 0	082 90	0 0 9 0 0	- - - 90	000 49	0 05 02	97 00 0	107 61	0 0 9 0 0	- - - 57	+ 3	0	1.0	+ 0.0	0.9	6
	Fort Abbas	000 80	0 23 03	96 00 0	077 91	0 0 9 0 0	- - - 95	000 23	0 04 02	96 00 0	114 69	0 0 9 0 0	- - - ××	0	—	1.4		0.1	8
N. W. F. P.	Drosh *	000 04	5 07 14	98 02 1	012 62	0 0 9 4 1	- - - 63	000 21	4 11 02	98 02 1	063 52	0 0 9 4 1	- - - 47	+ 4	+ 4	1.7	—	1.4	18
	Chakdara *	000 47	4 23 03	99 03 1	976 74	0 0 9 0 9	- - - 74	000 45	0 07 08	98 00 0	996 55	0 0 9 0 0	- - - 48	—	—	9.7	—	8.1	—
	Cherat *	000 43	4 18 02	97 02 1	004 65	0 0 9 0 1	- - - 66	000 39	2 36 02	97 01 1	022 58	0 0 9 0 9	9 4 × 52	+ 6	+ 5	9.3	- 1.3	6.5	29
	Peshawar	000 47	6 13 08	96 03 1	099 77	0 0 9 0 6	- - - 79	000 53	4 18 02	97 03 1	136 61	0 0 9 3 1	- - - 54	+ 4	+ 1	4.5	- 1.1	3.6	14
	Parachinar †	000 40	5 13 02	97 02 1	009 66	2 3 7 6 0	- - - 68	000 40	5 27 02	99 02 2	000 50	0 0 9 6 1	2 0 0 46	+ 7	+ 7	1.1	—	9.5	29
	Miranshah *	000 53	4 11 03	98 01 1	994 75	0 0 9 6 5	- - - 75	000 47	4 00 00	98 02 1	009 57	0 0 9 6 0	- - - 51	—	—	1.9	- 3.5	1.4	13
	Bannu	000 46	0 27 02	99 00 0	097 78	0 0 9 0 0	- - 81	000 43	0 00 00	99 00 0	133 62	0 0 9 0 0	- - - 60	—	—	2.0	—	2.5	11
	D. I. Khan	000 37	8 18 01	97 03 1	087 83	0 0 9 0 4	- - - 88	000 51	0 02 01	96 00 0	131 63	0 0 9 0 0	- - - 52	- 1	- 4	0.2	- 2.0	0.2	10
	Wana *																		11
	Landikotal *	000 65	6 00 00	98 02 1	991 72	0 0 9 4 0	- - - 78	000 47	1 00 00	98 02 1	011 57	1 4 6 0 0	- - - 46	—	—	4.9	—	4.0	—
	Hango	××× ××	8 11 02	99 03 1	--- -	0 0 9 0 6	8 0 × --	××× ××	4 29 02	99 01 1	--- -	0 0 9 0 3	- - - --	—					—
	Thall	××× ××	4 18 09	97 01 1	--- -	0 0 9 2 2	0 9 9 --	××× ××	2 09 05	98 01 1	--- -	0 0 9 0 2	0 0 × --	—	—	—		—	—
BALUCHISTAN	Fort Sandeman *	000 11	8 23 00	96 03 1	976 75	0 0 9 4 0	- - - 79	000 31	2 00 00	97 02 0	018 57	0 0 9 0 4	- - - 49	+ 8	+ 4	3.3	- 0.3	2.9	11
	Hindubagh †	000 35	8 09 09	97 03 2	991 68	3 7 6 0 0	7 × × 72	000 35	1 23 05	97 02 1	005 48	0 0 9 0 1	3 0 × 41	—	—	—	—	—	—
	Loralai *	000 59	8 18 03	96 03 1	974 72	0 0 9 2 0	- - - 75	000 41	0 00 00	96 00 1	021 51	0 0 9 0 0	- - - 45	—	—	3.3	—	2.9	—
	Harnai (a)	000 ××	3 09 05	95 01 1	--- -	0 0 9 0 8	- - - --	000 ××	0 27 02	96 00 0	--- -	0 0 9 0 0	- - - --	—	—	4.1	- 0.2	3.8	14
	Sibi	000 26	6 23 05	98 02 2	064 91	0 0 9 7 0	- - - 93	000 40	0 00 00	98 00 0	097 64	0 0 9 0 0	- - - 57	—	—	0.6	—	0.6	5
	Quetta †	000 46	8 20 05	98 02 2	983 69	0 0 9 1 0	- - - 73	000 39	5 16 07	98 01 1	992 54	0 0 9 3 1	- - - 46	—		5.4	- 1.1	5.0	9
	Chaman *	000 32	8 28 08	97 20 3	958 74	0 0 9 2 0	8 × 0 79	000 29	6 13 08	97 03 1	984 68	0 0 9 2 0	9 × 9 58	+ 12	+ 12	4.6	- 1.4	1.9	8
	Nushki *	000 14	0 27 03	97 00 0	997 82	0 0 9 0 0	- - - 86	000 51	0 13 02	96 00 0	030 69	0 0 9 0 0	- - - 64	—		2.2	—	1.8	—
	Dalbandin *	000 41	6 2[illegible] 05	96 03 1	971 85	0 0 9 4 6	- - - 86	000 41	2 23 03	96 01 1	989 56	0 0 9 5 6	- - - 52	+ 9	+ 5	3.0	+ 0.0	2.7	4
	Nokkundi *	000 58	8 16 02	98 03 1	970 85	0 0 9 3 6	9 0 0 86	000 44	0 34 02	99 00 0	985 67	0 0 9 0 0	- - - 62	—	—	2.7	—	1.7	2
	Kalat †	000 17	8 18 02	99 03 1	967 67	0 0 9 2 0	0 0 5 71	000 15	0 18 02	99 00 0	976 50	0 0 9 0 0	- - - 40	+ 9	+ 3	3.9	- 0.7	3.0	7
	Turbat	000 59	4 25 08	98 10 2	080 91	0 0 9 0 2	8 9 × 93	000 58	0 18 02	98 10 3	107 70	0 0 9 0 0	4 9 × 63	—	—	3.2		3.2	—
	Panjgur *	000 43	8 23 10	97 03 1	959 80	0 0 9 2 0	9 0 6 82	000 39	1 31 03	97 03 1	975 56	0 0 9 0 0	9 4 0 44	+ 5	- 5	1.9	—	1.9	5
	Las Bela	000 65	0 22 04	99 00 0	073 94	0 0 9 0 0	- - - 97	000 59	0 00 00	99 00 0	109 62	0 0 9 0 0	- - - 62	—	—	—	—	—	8
	Ormara																		6
	Pasni	000 69	4 31 09	97 01 1	098 78	0 0 9 0 1	9 7 × 83	000 66	6 00 00	96 02 1	115 66	6 5 5 0 0	9 × × 63	- 1	+ 2	0.8	- 3.9	0.8	6
	Jiwani																		4
SIND	Keti	000 33	0 18 07	96 00 0	070 95	0 0 9 0 0	- - - 98	000 33	0 36 02	96 00 0	098 65	0 0 9 0 0	- - - 58	—	—	0	—	0	—
	Jacobabad	000 20	7 18 03	97 03 1	070 91	0 0 9 0 6	- - 99	000 32	7 09 03	96 03 1	099 65	0 0 9 0 4	- - - 60	+ 8	- 2	0.5	- 0.5	0.2	4
	Sukkur	000 41	7 20 07	96 03 1	073 90	0 0 9 0 8	8 6 × 94	000 52	7 13 02	96 02 1	092 63	0 0 9 0 9	9 6 × 60	—	—	0	—	0	4
	Padidan	000 32	3 16 05	98 03 1	070 94	0 0 9 0 4	- - - 94	000 38	6 00 00	98 01 1	086 60	0 0 9 0 8	- - - 57	—	—	0	—	0	—
	Karachi (*Manora*)	000 69	0 25 09	99 00 0	095 78	0 0 9 0 0	- - - 81	000 67	5 29 05	99 02 2	113 72	0 0 9 0 1	0 9 × 68	- 2	- 2	1.8	+ 0.4	1.7	8
	Karachi (*A. P.*)	000 55	1 23 10	97 01 1	098 84	0 0 9 0 1	- - - 91	000 59	6 00 00	97 03 1	117 64	0 0 9 0 6	- - - 58	—	—	1.4	—	1.4	—
	Badin	000 37	0 27 02	97 00 0	088 94	0 0 9 0 0	- - - 97	000 57	0 27 02	97 00 0	128 69	0 0 9 0 0	- - - 56	+ 4	- 7	1.1	+ 0.2	0.8	9
	Nagarparkar	000 ××	0 05 02	97 00 0	--- -	0 0 9 0 0	- - - --	000 ××	0 05 02	97 00 0	--- -	0 0 9 0 0	—	—	—	—	—	—	—
	Chhor (*Umarkot*)	000 82	0 31 03	97 00 0	075 96	0 0 9 0 0	- - - 98	000 63	0 16 08	97 00 0	103 69	0 0 9 0 0	- - - 60	—	—	0.4	—	0.4	—
	Hyderabad	000 28	0 23 03	97 00 0	081 95	0 0 9 0 0	- - - 98	000 40	6 23 02	97 01 0	108 61	0 0 9 0 2	- - - 59	+ 5	- 6	0.3	- 0.5	0.8	7
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 36	8 02 36	98 03 2	009 61	0 0 9 0 7	- - - 62							—	—	—	—	—	12
	Jalalabad *	000 40	5 00 00	97 01 1	956 72	0 0 9 4 0	- - - 81	000 47	5 00 00	97 01 1	960 57	0 0 9 8 0	3 × 9 51	—	—	—	—	—	—
	Kandahar *	000 40	0 00 00	98 00 0	925 84	0 0 9 0 0	- - - 82	000 44	0 00 00	97 00 0	957 58	0 0 9 0 0	- - - 48	—	—	2.4	—	2.4	—

See footnote on page 2

P. T. O

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 20th MARCH, 1952

Divisn	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1D_HD_MT_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_jT_d	Ndd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_HD_MT_aT_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. 52 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Jask	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8
	Meshed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10
	Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11
Arabia	Muscat	000 71	0 29 02	99 00 0	097 78	0 0 9 0 0	--- 79	000 70	0 00 00	99 00 0	105 75	0 0 0 0 0	--- 73	- 1	+ 1	2.4	- 0.7	2.1	4
	Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Kuwait	000 42	0 05 03	95 70 0	157 70	0 0 9 0 0	--- 72	000 44	3 27 03	95 00 0	185 62	0 0 9 0 1	--- 64	---	---	1.7	---	1.1	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,
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	s N_s Ch_s h_s	O $T_sT_sT_dT_i$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ismaila	43 103	649 12	3 86 07	98 02 0	087 80	81 x xx	---	---	---	---
Dwarka	43 219	639 06	0 04 05	98 00 0	172 78	00 9 00	3 5 102	---	---	---
Jena la	43 107	638 09	1 05 05	98 02 0	119 90	11 x xx	---	---	---	---
Hyrcania	43 180	572 18	0 19 03	98 02 0	124 75	00 9 80	5 5 302	---	0 58 46	1 19 x0
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	$P_oP_oP_oT_oT_o$	$T_doT_doT_{xo}X_1X_2$	$P_xP_1h_1h_1h_1$	$T_1T_1T_dT_dT_{x1}$ etc.	5555	$h_1h_1P_1P_1P_1$	$T_1T_1T_dT_dT_{x1}$ etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 14	007 25	157 60	000 28	251 16	854 88	155 95	700 18	076 33	500 08

STATION	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	579 97	555 55	339 00	195 68	868 00	115 99	486 00	019 90	454 00	729 97	773 5	799 94	---	---	---	---

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet ‡							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
Jodhpur	21 04	21 07	21 07	18 04	16 05	21 18	24 25	---	---	---	09 10	36 07	32 09	31 14	---	---	01 06	03 67	03 07	33 12	33 09	35 09	33 15	---
Okha	18 10	21 11	22 10	22 15	23 17	23 17	24 14	---	---	---	---	---	---	---	---	---	26 19	26 17	23 15	19 20	20 27	23 17	27 17	27 26
Chittagong	29 13	33 11	34 10	36 14	35 11	25 09	---	---	---	---	---	---	---	---	---	---	02 18	02 18	36 20	34 21	33 19	33 08	31 16	---
Cox's Bazar	34 16	34 17	35 17	01 13	---	---	---	---	---	---	01 27	01 26	35 27	35 25	33 16	28 09	01 22	01 23	26 21	55 19	35 00	30 15	25 21	30 52
Dacca	---	---	---	---	---	---	---	---	---	---	03 19	01 11	34 09	31 12	28 14	31 15	01 07	36 11	36 14	34 16	32 19	32 12	---	---
Dalbandin	---	---	22 06	21 03	25 04	26 13	---	---	---	---	---	---	19 08	21 15	23 15	24 15	---	---	23 09	27 28	27 21	27 17	28 21	---
Drosh	---	---	---	---	05 15	01 11	16 11	---	---	---	---	---	---	07 06	04 06	03 09	---	---	---	---	08 11	02 18	21 18	29 17
Fort Sandeman	---	---	---	25 09	25 17	20 08	21 21	23 24	---	---	---	---	---	29 01	21 11	20 14	---	---	---	07 01	10 07	21 11	26 11	25 29
Jacobabad	15 06	17 04	15 06	13 07	15 10	17 20	25 14	28 19	---	---	---	---	---	---	---	---	10 04	10 04	14 08	13 06	24 08	27 10	29 11	26 23
Jhelum	27 01	30 03	29 11	30 14	30 11	32 15	29 09	27 18	27 26	28 40	14 11	15 11	16 11	20 15	20 23	25 21	33 03	31 07	32 09	31 07	30 00	27 09	30 12	---
Jiwani	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Karachi	25 07	24 08	25 10	25 11	24 12	23 17	27 19	27 38	28 46	27 75	26 15	26 13	25 12	24 11	25 12	---	29 18	27 18	29 14	26 12	25 14	30 11	27 14	27 24
Khanpur	24 07	21 08	22 14	21 12	21 11	19 11	26 19	27 19	27 46	27 67	23 07	22 09	02 12	23 12	20 11	28 09	30 05	25 05	25 11	28 15	32 11	25 10	---	---
Lahore	28 06	30 06	31 08	33 14	31 17	32 17	33 12	26 29	28 18	29 32	05 04	04 06	03 09	33 05	30 09	28 19	04 03	01 03	01 02	27 04	00 11	30 15	32 08	---
Multan	10 07	13 06	17 07	19 05	24 09	23 10	---	---	---	---	12 23	14 08	24 02	22 18	21 22	22 25	12 13	17 09	12 07	04 03	19 05	25 15	32 22	---
Peshawar	---	05 04	37 04	30 05	26 08	27 12	27 12	26 25	27 30	---	---	28 01	06 01	18 04	15 04	22 15	---	26 03	31 01	06 06	18 03	21 08	28 18	---
Quetta	---	---	---	---	18 13	19 16	16 13	---	---	---	---	---	---	---	15 10	24 18	---	---	---	---	16 15	24 12	25 15	25 36
Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Cloud Observation Data (iiiGG Cddv, v_s)

Drosh 51509 42107
Lahore 64009 12820

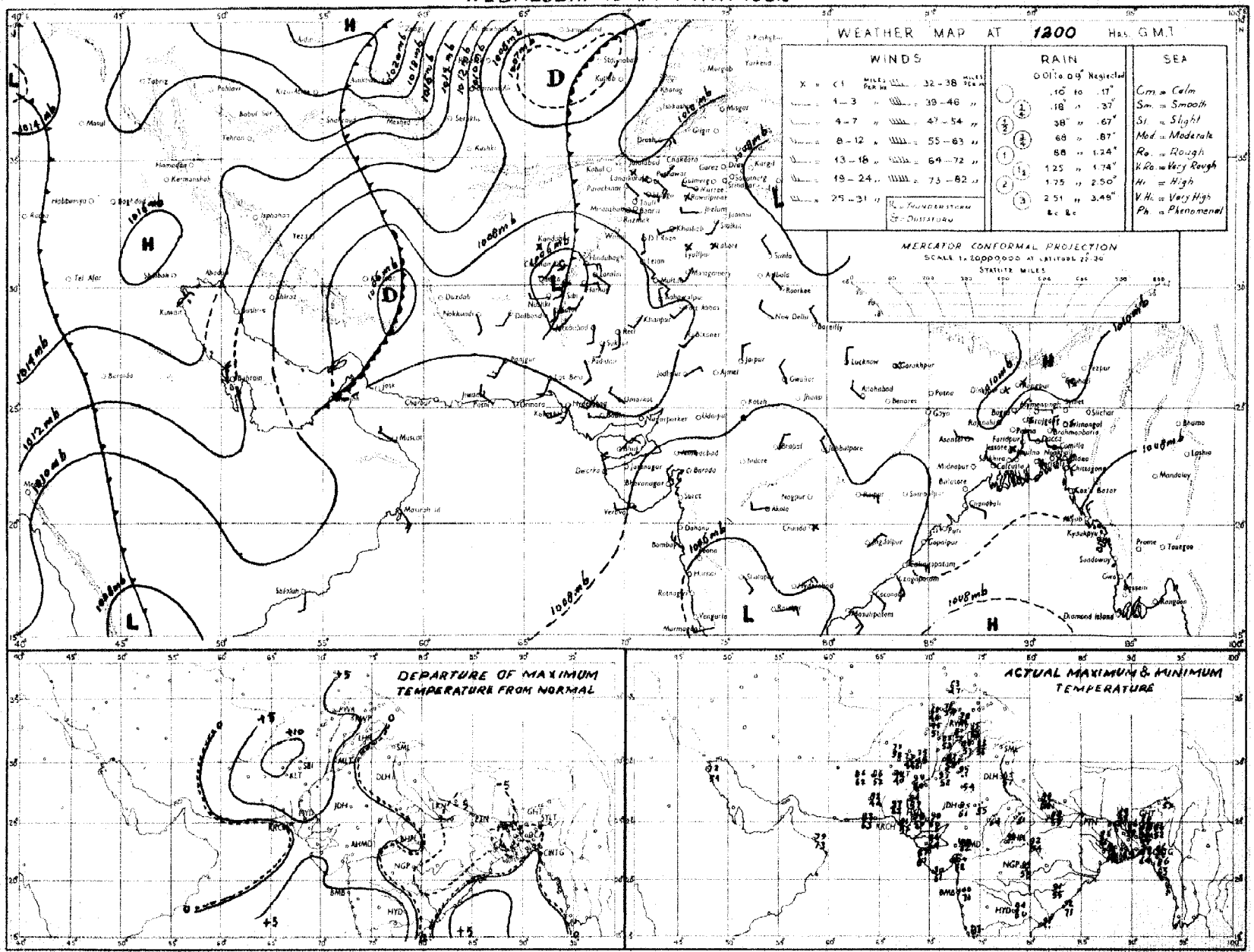
Lahore 64002 42510
Jhelum 59608 12519
Drosh 51504 42210

*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 0.5 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. 8.

PAKISTAN DAILY WEATHER MAP

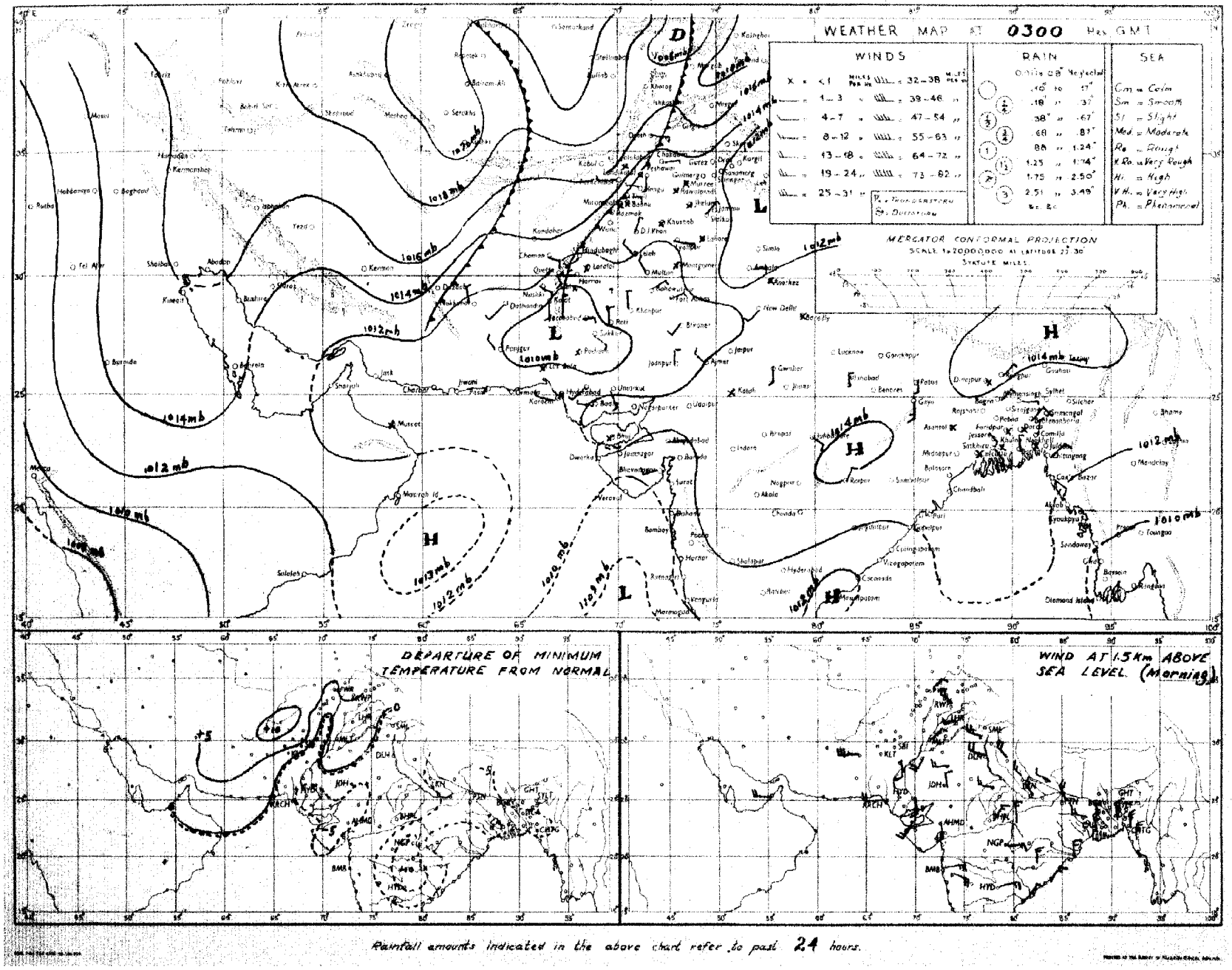
WEDNESDAY 19th: MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 20th MARCH 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR FRIDAY THE 21st MARCH, 1952.

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

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

Yesterday's depression over Russian Turkistan is now affecting the extreme north of West Pakistan.

The trough over north Baluchistan has shifted eastwards and now extends from east Baluchistan to east Rajputana.

A secondary western disturbance is approaching south Iraq.

Local rain has occurred in the North-West Frontier Province and scattered in Baluchistan. Scattered dust/thunderstorms have also been reported from the North-West Frontier Province and north Baluchistan. Parachinar reported ½" and Landikotal ¼" of rain.

Night temperatures were markedly below normal in East Pakistan and generally appreciably above normal in the Punjab and north Baluchistan.

Forecast valid until the evening of 22nd:—Fairly widespread rain/thundershowers will occur in Kashmir, the upper North-West Frontier Province and the extreme north Punjab and local in the plains of Punjab and upper Sind. Scattered dust/thunderstorms will also occur in northeast Baluchistan, the lower North-West Frontier Province and the plains of Punjab.

Karachi-11.
The 21st March, 1952.

OBSERVATIONS

A. M. ABDUL LATEEF,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date						Departure from Normal		Rainfall			Annual normal
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_n$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	
1	2	3	4	5	6	8	3	9	10	11	12	13	14	15	16	7	18	19	20
EAST PAKISTAN	Cox's Bazar	000 59	0 00 00	97 00 0	071 75	0 0 9 0 0	- - - 87	000 56	0 00 00	97 00 0	106 78	0 0 9 0 0	- - - 62	0	- 7	2.7	- 3.1	1.5	140
	Chittagong	000 50	0 29 09	96 00 0	07. 82	0 0 9 0 0	- - - 89	000 54	0 07 02	97 00 0	103 77	0 0 9 0 0	- - - 61	+ 2	- 9	3.7	- 2.1	3.5	105
	Noakhali	000 48	0 00 00	96 00 0	××× ××	0 0 9 0 0	- - - 88	000 53	0 00 00	95 00 4	××× 79	0 0 9 0 0	- - - 58	+ 1	- 14	1.0	- 3.5	0.4	115
	Comilla	000 69	0 31 02	98 00 0	078 83	0 0 9 0 0	- - - 83	000 59	0 00 00	98 00 0	105 72	0 0 9 0 0	- - - 69	- 7	- 1	2.1	- 3.0	0.7	94
	Brahmanbaria	000 54	0 36 02	97 00 0	080 80	0 0 9 0 0	- - - 88	000 57	0 36 02	97 00 0	107 78	0 0 9 0 0	- - - 59	0	-	1.6	- 3.0	0.7	78
	Dacca	××× 47	0 31 03	97 00 0	077 82	0 0 9 0 0	- - - 92	××× 55	0 00 00	97 00 0	106 73	0 0 9 0 0	- - - 58	0	-	-	-	-	-
	Narayanganj	000 56	0 00 00	96 00 0	074 83	0 0 9 0 0	- - - 90	000 56	0 00 00	95 00 4	101 80	0 0 9 0 0	6 × × 62	0	- 9	1.8	- 2.3	1.1	74
	Mymensingh	000 69	0 00 00	99 00 0	087 83	0 0 9 0 0	- - - 90	000 63	0 00 00	99 00 0	118 76	0 0 9 0 0	- - - 65	+ 2	- 2	3.5	+ 0.3	0.4	91
	Srimangal	000 60	0 27 02	96 00 0	079 81	0 0 9 0 0	- - - 89	000 63	0 00 00	96 00 1	109 73	0 0 9 0 0	- - - 53	- 1	- 10	3.7	- 1.5	2.4	98
	Khulna	000 50	0 00 00	93 00 0	074 83	0 0 9 0 0	- - - 90	000 56	0 27 02	97 00 0	114 78	0 0 9 0 0	- - - ××	- 1	—	1.2	- 2.7	0.3	68
	Satkhira	000 57	0 00 00	98 00 0	068 83	0 0 9 0 0	- - - 87	000 52	0 13 02	94 00 0	114 80	0 0 9 0 0	- - - 59	- 6	- 12	0.8	- 3.7	0.1	65
	Jessore	000 55	0 00 00	97 00 0	080 82	0 0 9 0 0	- - - 90	000 57	0 00 00	97 00 0	111 77	0 0 9 0 0	- - - ××	0	—	2.0	- 1.8	0.9	65
	Faridpur	000 50	0 34 02	97 00 0	082 83	0 0 9 0 0	- - - 88	000 57	0 00 00	94 05 0	111 75	0 0 9 0 0	- - - 58	- 2	- 11	2.1	- 2.3	0.6	71
	Barisal	000 48	0 36 02	98 00 0	082 84	0 0 9 0 0	- - - 87	000 59	0 00 00	98 00 0	107 75	0 0 9 0 0	- - - 63	7	- 8	2.4	- 1.9	1.2	81
	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 61	0 00 00	96 00 0	084 82	0 0 9 0 0	- - - 82	000 63	0 36 02	97 00 0	117 76	0 0 9 0 0	- - - 61	- 8	- 5	3.1	+ 0.5	1.2	64
	Bogra	000 49	0 36 02	96 00 0	086 83	0 0 9 0 0	- - - 86	000 57	0 05 02	96 00 0	113 76	0 0 9 0 0	- - - 60	- 5	+ 5	1.5	+ 1.2	0.3	69
	Dinajpur							000 59	0 00 00	96 00 0	119 77	0 0 9 4 0	- - - 61		- 2	2.0	+ 0.2	1.4	72
	Rangpur	000 ××	0 00 00	98 00 1	— — —	0 0 9 0 0	- - - -	000 ××	0 05 02	98 00 1	— — —	0 0 9 0 0	- - - -	—		3.2	+ 1.1	2.0	84
KASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras † †																		
	Leh † †																		
	Skardu †																		
	Gilgit *																		
	Misgar †																		
	Allahad																		
PUNJAB	Lyallpur	000 52	2 11 02	96 01 0	080 84	0 0 9 2 0	- - - 86	000 54	6 05 02	95 02 0	091 64	0 0 9 0 5	0 8 0 60	+ 3	+ 3	2.1	+ 0.8	1.7	13
	Lahore	000 54	1 09 02	96 01 1	090 83	0 0 9 4 1	- - - 86	000 54	8 05 03	96 02 2	093 66	0 0 9 2 –	8 8 3 61	+ 3	+ 6	3.4	+ 0.3	2.1	19
	Sialkot	000 54	2 00 00	97 01 1	076 85	0 0 9 0 4	- - - 86	000 53	8 05 02	97 03 1	100 64	8 1 6 0 0	- - - 60	+ 5	+ 3	5.8	+ 0.1	3.7	32
	Jhelum	000 49	6 00 00	97 03 1	087 82	2 3 7 0 6	- - - 87												
	Rawalpindi *	000 55	6 00 00	99 03 2	058 71	6 3 6 0 0	8 × × 73	000 46	6 27 05	98 02 1	073 65	5 5 6 0 0	- - - 55	- 3	+ 2	8.8	+ 0.5	6.5	36
	Murree †	000 57	6 00 00	98 02 1	099 58	0 × 5 62	000 23	8 11 05	98 03 2	098 50	5 × × 47	8 5 5 0 0	+ 8	+ 6	18.2	+ 4.4	14.4	59
	Attock	××× ××	5 00 00	96 02 1	— — —	5 1 4 2 2	××× ××	8 27 03	95 03 0	— — —	0 0 9 2 0	- - - -	—						
	Khushab	000 47	3 20 05	98 02 1	079 87	0 0 9 0 5	- - - 88	000 53	8 09 07	98 02 1	096 66	0 0 9 2 0	- - - 63		+ 4	2.1	- 0.8	1.6	15
	Montgomery	000 51	0 00 00	96 00 0	078 86	0 0 9 0 0	- - - 89	000 57	8 23 03	96 02 2	084 67	0 0 9 2 –	9 × 0 61	+ 5	+ 2	2.1	+ 0.5	1.0	10
	Leiah	000 33	0 18 02	97 00 0	067 90	0 0 9 0 0	- - - 91	000 49	6 05 04	97 01 1	091 71	0 0 9 0 3	- - - 45	- 5	0	1.1	—	0.8	8
	Multan	000 51	0 19 02	97 00 0	065 91	0 0 9 0 0	- - - 93	000 58	8 00 00	95 01 1	085 70	0 0 9 3 0	8 9 9 61	+ 8	+ 1	0.6	- 0.8	0.1	7
	Khanpur	000 48	0 23 03	97 00 0	068 95	0 0 9 0 0	- - - 97	000 52	7 00 00	96 03 0	067 74	0 0 9 2 0	0 × 9 61	+ 8	+ 4	0.2	- 0.9	0.1	6
	Bahawalpur	000 41	0 23 01	97 00 0	065 95	0 0 9 0 0	- - - 97	000 51	8 31 02	97 03 1	067 69	8 0 7 2 0	5 0 2 60	+ 10	+ 2	1.0	0.0	0.9	6
	Khan Abbas	000 80	0 05 03	96 00 0	078 91	0 0 9 0 0	- - - ××	000 26	0 13 02	96 00 0	072 69	0 0 9 0 0	- - - ××		—	1.4		0.1	8
N. W. F. P.	Drush *	000 27	8 07 10	98 02 2	020 59	0 0 9 2 –	- - - 61	012 43	8 00 00	95 61 6	××× 46	8 7 3 – –	9 × × 45	+ 2	+ 3	16.8	—	13.9	18
	Chakdara *	000 56	8 25 09	99 02 1	081 71	8 0 6 9 0	2 × × 75	000 49	8 31 03	98 02 8	074 60	8 0 × 2 0	1 × × 53			9.7		8.1	
	Chitral *	000 42	7 18 02	97 03 1	094 66	0 0 9 2 0	6 8 × 71	003 44	8 31 26	97 03 8	011 48	0 0 9 2 0	1 × 6 46	+11	- 2	9.3	- 1.4	6.5	29
	Peshawar	000 52	7 31 03	96 13 1	140 75	4 0 7 2 3	000 51	8 25 10	98 03 2	140 54	3 × × 52	2 5 6 2 –	+ 5	- 3	4.5	- 1.1	3.7	14
	Parachinar †	000 89	7 13 02	96 02 2	004 57	2 2 6 6 0	5 × 7 57	002 40	7 31 02	96 02 6	981 42	2 2 6 6 0	3 × 7 41	- 4	6	11.5	—	10.1	29
	Miranshah *	000 51	8 23 02	98 03 2	994 72	8 5 6 6 0	- - - 75	010 49	7 29 02	97 03 2	987 54	7 5 6 6 0	- - - 53	—	0	2.0	- 3.5	1.5	13
	Bannu	000 44	4 00 00	99 03 0	091 80	0 0 9 0 9	- - - 83	000 ××	5 27 05	99 01 1	133 61	5 8 8 0 0	- - - 59	—	0	3.0	-	2.5	11
	D. I. Khan	000 48	0 00 00	— — —	070 89	0 0 9 0 0	- - - 89							+ 7					10
	Wana *																		11
	Landikotal *	011 56	8 00 00	97 29 9	805 59	8 7 5 0 0	- - - 71	036 47	7 00 00	99 02 6	001 49	7 8 5 0 0	- - - 48	—	—	5.3	—	4.4	
	Hangu	××× ××	4 09 05	99 01 1	— — —	0 0 9 4 0	8 × 0 —	××× ××	8 00 00	99 03 6	— — —	8 5 6 0 0	9 × × —	—	—	—	—	—	
	Thall	××× ××	5 28 09	98 03 1	— — —	1 8 7 4 0	0 × 0 —	××× ××	5 09 05	98 03 6	— — —	1 3 6 3 1	- 9 9 —	—	—	—	—	—	
BALUCHISTAN	Port Sandeman*	000 19	8 36 00	96 03 1	062 75	6 6 6 4 0	- - - 60	000 41	7 00 00	97 01 5	994 55	0 0 9 4 0	9 × × 54	+ 9	+ 6	3.3	- 0.3	2.9	11
	Hindubagh †	000 27	3 27 12	97 02 1	980 66	3 2 6 0 0	7 × × 74	000 31	7 23 09	97 01 2	982 51	7 7 6 0 0	3 × × 47	—	—	0	—	0	
	Loralai *	000 38	6 23 05	96 03 1	962 72	6 4 5 0 0	- - - 74	000 37	8 00 00	96 03 2	976 58	0 0 9 2 0	- - - 49	—	—	3.8	—	2.9	
	Harnai (a)	000 ××	5 27 05	96 02 1	— — —	× 0 7 4 3	- - - -	000 ××	6 13 05	96 03 2	— — —	× 0 7 5 3	- - - -	—	—	4.1	- 0.3	3.8	14
	Sibi	000 33	8 36 05	98 03 2	055 91	0 0 9 7 0	4 × 5 93	001 39	7 31 09	98 50 2	089 78	7 7 6 0 0	- - - 62	—	—	0.7	—	0.6	5
	Quetta †	000 41	2 16 09	98 02 2	972 71	0 0 9 4 8	- - - 72	000 49	3 19 02	94 42 0	965 58	0 0 9 0 5	- - - 47	—	—	3.4	- 1.1	5.0	9
	Chaman *	000 39	5 27 03	97 08 1	940 76	5 0 8 2 0	8 × 9 79	000 34	6 31 03	97 02 1	984 60	6 0 7 2 0	9 × 9 55	+12	+ 8	4.6	- 1.4	1.9	8
	Nushki *	000 56	0 23 07	96 00 0	987 82	0 0 9 0 0	- - - 86	000 45	8 05 04	96 50 3	032 62	0 0 9 0 7	- - - 59	—	0	2.2	—	1.8	
	Dalbandin *	000 39	6 23 14	93 32 3	971 81	0 0 9 7 0	4 × 9 86	000 41	2 00 00	95 05 3	996 59	2 5 7 0 0	8 × × 55	+ 9	+ 2	2.9	0	2.7	4
	Nokxandi *	000 57	6 20 18	99 03 8	965 86	4 5 6 7 0	2 × 9 89	000 51	0 54 13	99 00 0	999 68	0 0 9 0 0	- - - 60		0	2.7	-	1.7	2
	Kalat †	000 19	8 28 05	99 03 0	960 64	8 5 7 0 0	7 0 0 76	001 30	8 00 00	99 01 6	975 43	3 6 7 0 0	3 0 9 40	+ 8	+ 2	4.0	- 0.6	3.1	7
	Turbat	000 55	6 23 09	98 10 3	083 93	0 0 9 0 7	8 9 × 97	000 32	2 36 02	98 10 1	107 66	0 0 9 0 2	4 9 × 66	—	—	3.2	—	3.2	
	Panjgur *	005 49	8 23 02	97 20 6	062 97	0 0 9 2 0	9 0 4 81	013 47	8 23 05	97 03 1	974 53	9 0 6 2 0	4 × 6 42	+ 4	- 13	1.2	—	1.2	5
	Las Bela	000 65	0 22 04	99 00 0	059 93	0 0 9 0 0	- - - 96	000 61	0 00 00	99 00 0	104 68	0 0 9 0 0	- - - 60			0	—	0	8
	Ormara																		6
	Pasni	000 73	4 23 10	96 01 1	091 78	0 0 9 4 0	9 × 6 81	000 68	6 27 03	94 41 0	104 68	0 0 9 0 0	- - - 66	- 3	+ 2	0.8	- 3.9	0.8	6
	Jiwani																		4
SIND	Keti	000 37	0 23 05	96 00 0	063 96	0 0 9 0 0	- - - 98	000 42	7 27 02	96 03 0	065 72	0 0 9 4 0	0 0 6 58	—	—	0		0	
	Jacobabad	000 22	7 13 03	98 03 0	040 94	0 0 9 2 5	- - - 96	000 ××	4 31 03	96 03 1	078 73	2 1 8 3 0	- - - 53	+ 5	—	0.5	- 0.5	0.2	4
	Sukkur	000 40	3 20 02	96 03 1	062 98	0 0 9 0 3	8 6 8 95	000 54	8 18 02	96 20 2	071 68	0 0 9 6 0	6 - 6 62	—	—	0	—	0	4
	Padidan	000 49	1 00 00	98 01 1	056 96	0 0 9 0 1	- - - 97	000 56	6 18 02	98 03 1	075 74	0 0 9 7 0	- - - 60	—	—	0		0	4
	Karachi (*Manora*)	000 67	0 25 13	99 00 0	080 78	0 0 9 0 0	- - - 80	000 71	6 27 05	98 02 2	097 74	6 6 4 0 0	- - - 72	- 3	+ 9	1.8	+ 0.4	1.7	8
	Karachi (*A. P.*)	000 84	0 25 12	97 08 0	085 82	0 0 9 0 0	- - - 86	000 68	7 25 07	96 03 1	097 73	6 6 4 3 0	- - - 64	-	—	1.4		1.4	
	Badin	000 85	0 27 02	97 00 0	072 95	0 0 9 0 0	- - - 98	000 67	0 23 05	97 00 0	105 71	0 0 9 0 0	- - - 67	+ 5	+ 3	1.1	+ 0.2	0.3	9
	Nagarparkar	000 ××	0 02 09	97 00 0	— — —	0 0 9 0 0	- - - -	000 ××	0 23 18	97 00 0	— — —	0 0 9 0 0	- - - -	—	—	—	—	—	
	Omkot (*Amarkot*)	000 87	0 18 05	97 00 0	065 96	0 0 9 0 0	- - - 00	000 63	0 23 03	97 00 0	085 79	0 0 9 0 0	- - - 64	—	—	0.4	—	0.4	
	Hyderabad	000 51	0 23 07	97 00 0	061 92	0 0 9 0 0	- - - 99	000 66	6 23 02	97 01 1	086 71	0 0 9 6 0	- - - 61	+ 6	- 5	0.3	0.5	0.3	7
Gujarat	Veraval																		20
Afghanistan	Kabul †							049 37	8 34 02	97 03 6	005 89	8 7 8 × –	0 – – 38			5.8	–	5.2	12
	Jalalabad *	000 46	8 00 00	97 03 5	970 69	0 0 9 2 –	3 × 9 72	015 53	7 05 02	90 71 6	964 56	3 2 6 1 0	9 × 9 55	—	—	4.0	—	3.7	
	Kandahar *							000 39	2 00 00	97 01 1	978 47	0 0 9 0 9	- - - 42			2.4	—	2.4	

See footnote on page 2

P. T. O

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 21st MARCH, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	N dd ff	VV ww W	PPPTT	N_h C_L hC_MC_H	$W_1D_AD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_DT_d	Ndd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$W_1D_AD_MT_NT_N$	Departure from Normal T_X	T_N	Rainfall: Since 1st Nov. '52 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
Arabia	Muscat	000 71	3 36 02	99 01 1	108 77	0 0 9 0 2	0 8 × 78	000 56	0 29 02	99 00 0	114 79	0 0 9 0 0	---- 73	- 2	0	2.4	- 0.7	2.1	4
	Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Kuwait	000 49	6 00 00	96 00 0	155 71	0 0 9 0 1	- - - 72	000 51	2 00 00	95 00 0	122 71	0 0 9 0 1	--- 52	--	--	1.7	--	1.1	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ L_a L_x L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_s v_s app	8 N_s Cb_s h_s	O T_s T_s T_d T_J	$1d_w$ d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cilicia	53 178	680 06	0 01 13	99 00 0	125 80	00 9 00	6 6 305	--	0 54 71	--
Ismaila	53 093	683 06	0 36 06	98 00 0	112 81	00 9 00	---	--	---	--
Jalayamuna	52 128	748 06	0 00 09	99 03 0	101 84	00 9 00	7 3 120	--	0 52 75	1 18 21
Jalayamuna	53 135	744 12	1 29 02	99 00 0	068 75	00 9 00	7 3 300	--	0 00 77	1 29 21
Cilicia	53 174	663 12	0 01 09	99 00 0	096 78	00 9 00	6 6 310	--	0 55 74	--
Jalayamuna	53 140	472 18	2 33 05	98 05 1	095 83	×× × ××	7 3 310	--	0 51 74	11 ×× ××
Cilicia	53 109	639 18	0 01 09	99 00 6	125 78	00 9 00	6 6 308	--	0 55 66	--
BAY OF BENGAL										

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

STATION	TEMP C DB :—	iiiGG	PoPoPoToTo	TdoTdoTxoXIX2	PtPtbtbtht	TtTtTdtTdtTxt etc.	5555	hihtPtPtPt	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 14 006 24 186 60 000 24	241 75	854 87	200 21	700 25 095 03	509 03 619 91	555 55	339 00	230 13 668 00 168 32 446 00 519 91	-- -- -- -- -- -- -- --

PPP—Pressure in hundreds, tens and units of millibars, hh—Height in thousands, and hundreds of feet. PP—Pressure in hundreds, and tens of millibars. hihi—Height in thousands, hundreds and tens 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 15	03 07	36 10	01 10	36 08	26 02	05 06	01 15	32 30	---	03 11	04 09	05 05	36 07	35 05	---	02 11	01 10	34 08	33 04	13 01	28 07	26 18	28 35
Dhor	21 18	20 16	20 12	21 16	21 17	24 20	26 15	25 21	---	---	---	---	---	---	---	---	26 26	27 13	26 12	29 19	27 25	27 25	25 27	---
Chittagong	30 11	34 09	36 10	02 13	04 07	33 12	---	---	---	---	02 24	02 22	01 19	34 20	34 27	24 03	01 10	36 00	35 08	13 04	18 12	19 06	24 12	27 15
Cox's Bazar	34 16	36 13	07 12	02 03	06 05	30 11	26 33	---	---	---	02 24	01 27	03 24	35 22	34 15	27 08	18 08	18 02	23 02	32 09	02 05	06 11	08 22	---
Dacca	01 15	02 14	01 08	03 07	33 09	31 07	---	---	---	---	---	---	---	---	---	---	03 04	03 05	03 08	33 06	25 05	25 08	28 12	29 32
Dalbandin	---	---	26 14	25 11	---	---	---	---	---	---	---	---	18 02	33 08	31 05	27 12	--	--	29 06	27 15	29 17	32 19	29 33	---
Drosr	---	---	---	---	07 09	02 05	17 17	---	---	---	---	---	---	04 13	10 06	36 02	--	--	--	No	ascent	---	---	---
Port Sandeman	---	---	---	23 11	22 08	19 02	28 28	---	---	---	---	---	---	No	ascent	---	---	---	---	02 13	18 02	24 05	30 30	---
Jacobabad	13 07	18 06	17 03	21 04	23 09	24 11	25 15	25 33	26 62	27 54	26 12	03 12	28 15	23 15	23 19	25 15	31 19	31 17	30 15	29 13	28 12	---	---	---
Jhelum	15 02	27 02	26 02	24 04	26 02	23 08	23 12	27 17	26 29	26 47	04 05	04 03	05 04	10 08	13 05	09 10	24 18	23 07	11 10	16 07	18 06	21 15	---	---
Jiwani	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Karachi	25 12	27 10	27 10	28 11	30 09	30 11	28 14	25 32	27 88	76 10	29 18	29 25	27 23	27 19	27 14	27 18	25 19	29 21	29 22	---	---	---	---	---
Khanpur	21 06	21 05	20 08	20 18	21 12	24 09	25 15	---	---	---	22 03	22 07	21 11	25 15	26 18	07 18	23 17	30 24	29 26	30 24	30 15	15 11	---	---
Lahore	09 04	05 02	06 03	22 04	27 13	26 08	---	---	---	---	07 12	07 11	08 10	09 08	08 06	07 02	13 10	16 18	16 13	21 04	21 04	20 08	---	---
Multan	06 03	11 05	17 06	19 07	24 15	22 11	26 11	---	---	---	07 12	08 09	09 07	18 08	19 16	21 19	36 20	35 19	35 18	35 13	01 15	13 07	---	---
Peshawar	---	07 04	08 04	13 04	16 05	21 08	20 17	---	---	---	---	---	29 07	25 07	-8 07	13 04	--	--	07 08	09 04	22 05	23 15	---	---
Quetta	---	---	---	---	23 12	21 08	26 18	---	---	---	---	---	---	No	ascent	---	---	---	---	---	---	28 09	29 29	---
Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Cloud Observation Data (iiiGG Cddv, v_r)

Lahore 64009 426xx

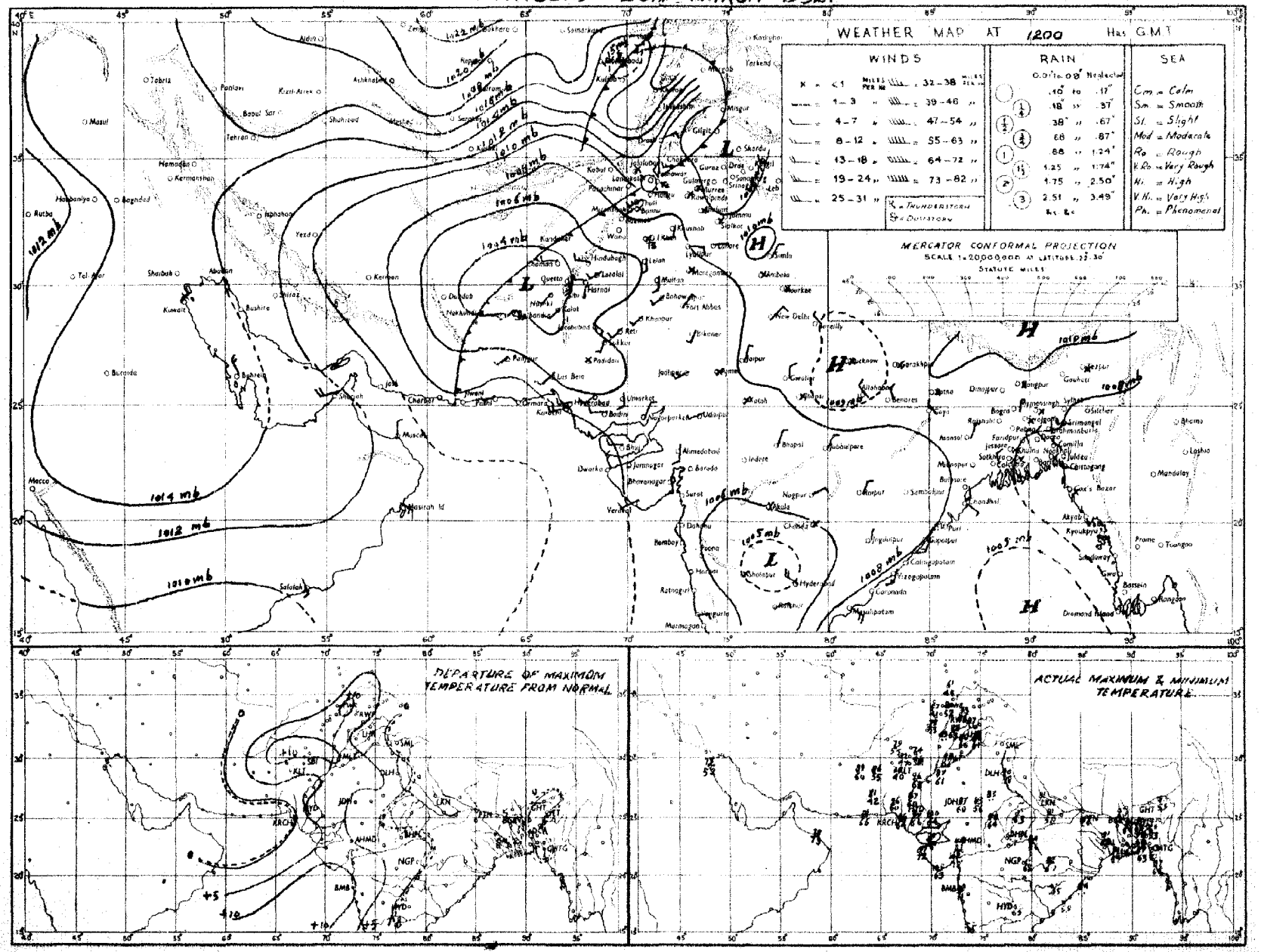
Chhor 76802 22723
Khanpur 71802 41228

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

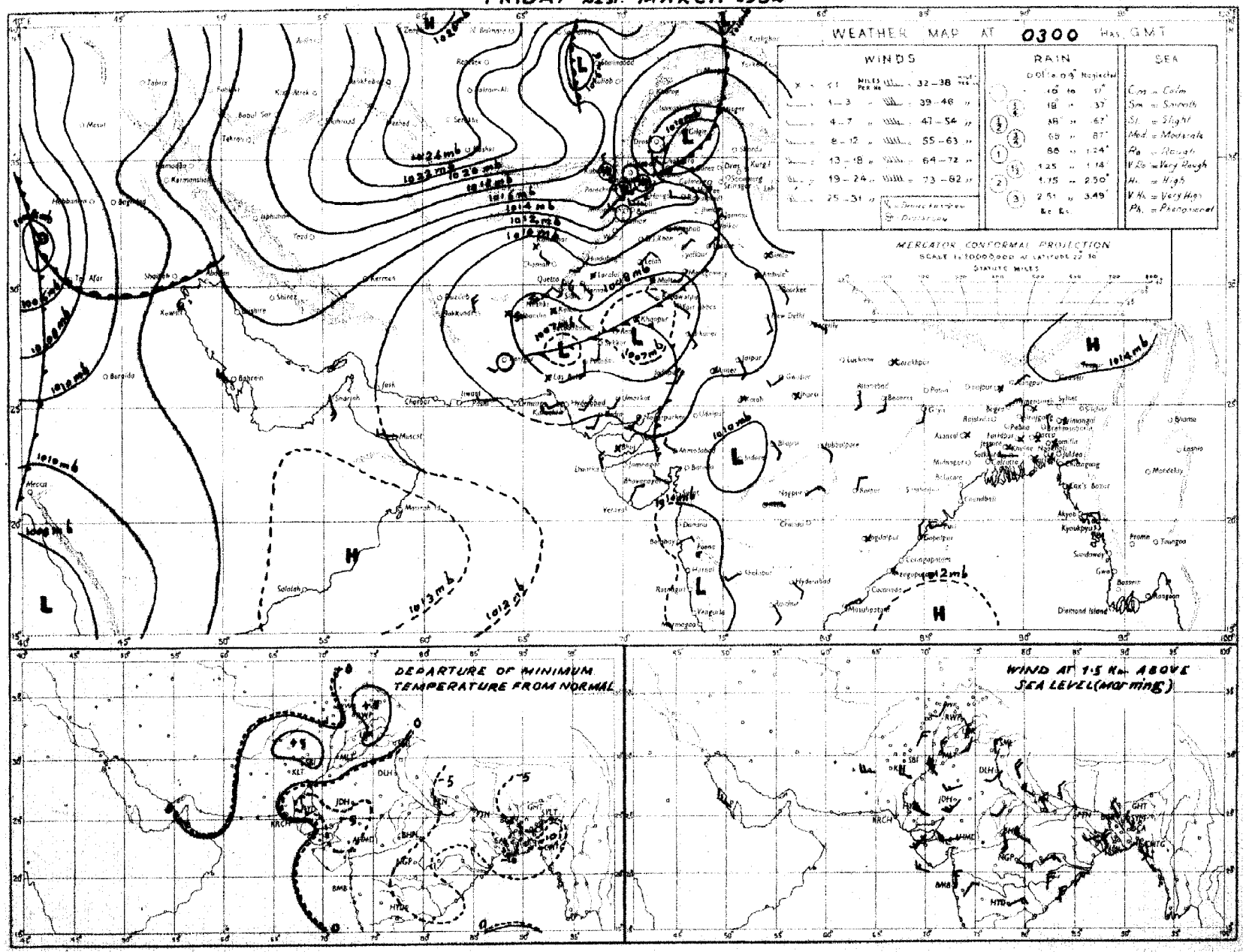
THURSDAY 20th MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 21st MARCH 1952



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR SATURDAY THE 22nd MARCH, 1952.

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

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

Yesterday's depression continues to affect Kashmir while its associated trough lies over the Punjab.
The trough of low now extends from Sind to the west United Provinces with an active low pressure centre over east Rajputana.

The secondary western disturbance is now affecting west Persian Gulf.

Fairly widespread rain has occurred in the North-West Frontier Province and local rain/thundershowers in the Punjab. Scattered dust/thunderstorms have also been reported from north Baluchistan, the Punjab and the lower North-West Frontier Province.

Chief amounts of rainfall are :—Drosh 1½"; Chakdara 1"; Parachinar ¾"; Cherat and Bannu ½" each and Jhelum, Murree, Peshawar and Landikotal ¼" each.

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

Forecast valid until the evening of 23rd :—Local rain/thundershowers will occur in the upper North-West Frontier Province, Kashmir and the north Punjab. Scattered dust/thunderstorms will also occur in the lower North-West Frontier Province, northeast Baluchistan, upper Sind and the south Punjab.

Karachi-11,
The 22nd March, 1952.

OBSERVATIONS

A. M. ABDUL LATEEF,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$hC$_M$C$_H$	W$_t$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	8	3	9	10	11	12	13	14	15	16	7	18	19	20
EAST PAKISTAN	Cox's Bazar	000 62	0 00 00	97 00 0	084 80	0 0 9 0 0	- - - 89	000 63	0 00 00	97 00 1	128 77	0 0 9 0 0	- - - 60	+ 2	- 9	2.7	- 3.1	1.5	140
	Chittagong	000 62	0 25 05	96 00 0	072 81	0 0 9 0 0	- - - 89	000 64	0 00 00	97 00 0	126 81	0 0 9 0 0	× × × 64	+ 2	- 6	3.7	- 2.2	3.5	108
	Noakhali	000 63	0 00 00	96 00 0	××× 84	0 0 9 0 0	- - - 92	000 63	0 00 00	95 00 4	××× 76	0 0 9 0 0	- - - 62	+ 5	- 10	1.0	- 3.6	0.4	115
	Comilla	000 30	0 36 02	98 00 0	068 87	0 0 9 0 0	- - - 90	000 61	0 18 02	98 00 0	123 71	0 0 9 0 0	- - - 61	- 1	- 9	2.1	- 3.1	0.7	94
	Brahmanbaria	000 60	0 00 00	97 00 0	069 85	0 0 9 0 0	- - - 92	000 61	0 00 00	97 00 0	125 80	0 0 9 0 0	- - - 62	—	—	1.6	- 3.1	0.7	78
	Dacca	××× 57	0 00 00	97 00 0	067 87	0 0 9 0 0	- - - 44	××× 58	0 09 03	98 00 0	121 83	0 0 9 0 0	- - - 65	-		—	—	--	—
	Narayanganj	000 58	0 00 00	94 05 0	063 88	0 0 9 0 0	- - - 93	000 55	0 00 00	95 00 4	125 87	0 0 9 0 0	6 × × 65	+ 2	- 6	1.8	- 2.3	1.1	74
	Mymensingh	000 68	0 00 00	99 00 0	076 86	0 0 9 0 0	- - - 90	000 62	0 00 00	99 00 0	133 78	0 0 9 0 0	- - - 64	0	- 3	3.5	+ 0.2	0.4	91
	Srimangal	000 65	0 00 00	96 00 0	068 87	0 0 9 0 0	- - - 92	000 61	0 09 02	96 00 0	127 72	0 0 9 0 0	- - - 54	+ 2	- 9	3.7	- 1.8	2.4	98
	Khulna	000 58	0 00 00	98 00 0	075 86	0 0 9 0 0	- - - 92	000 68	0 27 02	97 00 0	125 82	0 0 9 0 0	- - - 65	0	- 6	1.0	- 2.8	0.3	68
	Satkhira	000 54	0 00 00	98 00 0	079 85	0 0 9 0 0	- - - 91	000 65	0 23 02	98 00 0	129 79	0 0 9 0 0	- - - 63	- 3	- 8	0.8	- 3.8	0.1	65
	Jessore	000 63	0 00 00	97 00 0	075 84	0 0 9 0 0	- - - 92	000 58	0 13 05	97 00 0	122 83	0 0 9 0 0	- - - 60	—	—	2.0	- 1.9	0.9	65
	Faridpur	000 53	0 00 00	96 00 0	071 88	0 0 9 0 0	- - - 92	000 57	0 25 02	94 05 0	124 76	0 0 9 0 0	- - - 60	+ 2	- 9	2.1	- 2.3	0.6	71
	Barisal	000 56	0 00 00	98 00 0	074 86	0 0 9 0 0	- - - 89	000 62	2 00 00	98 01 1	123 75	0 0 9 0 4	- - - 65	- 2	- 6	2.4	- 2.0	1.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	0 00 00	95 00 0	067 85	0 0 9 0 0	- - - 86	000 59	0 13 03	97 00 0	129 79	0 0 9 0 0	- - - 60	- 7	- 4	3.1	+ 0.5	1.2	64
	Bogra	000 50	0 36 02	96 00 0	073 84	0 0 9 0 0	- - - 88	000 58	2 09 02	95 03 0	124 76	0 0 9 0 1	- - - 61	- 5	+ 6	1.5	- 1.2	0.3	69
	Dinajpur	000 56	0 36 02	96 00 0	081 84	0 0 9 0 0	- - - 88	000 58	5 05 02	96 02 0	139 74	0 0 9 2 0	- - - 62	- 4	- 1	2.0	+ 0.2	1.4	72
	Rangpur	000 ××	0 00 00	98 00 1	—	0 0 9 0 0	- - - --	000 ××	0 02 02	98 00 1	—	0 0 9 0 0	- - - --	—		3.2	+ 1.9	2.0	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Aliabad																		—
PUNJAB	Lyallpur	000 55	7 05 07	95 02 4	041 75	0 0 9 2 0	- - - 75	000 57	6 34 02	95 02 5	080 60	6 2 8 0 0	9 × × 58	- 11	+ 1	2.1	+ 0.3	1.7	12
	Lahore	000 59	8 05 03	96 02 2	046 75	5 5 7 2 -	- - - 81	006 57	7 05 03	96 21 6	071 61	6 5 6 4 -	2 × 9 60	- 5	+ 4	3.5	+ 0.3	2.2	19
	Sialkot	000 57	8 31 02	97 03 2	053 74	8 2 6 - -	8 9 9 78	008 54	7 05 04	98 20 4	071 61	5 4 6 5 0	- - - 58	- 6	+ 1	5.9	+ 0.2	3.8	32
	Jhelum	000 51	8 09 03	97 02 2	068 73	0 0 9 7 -	9 9 × 76	020 54	8 31 03	98 02 9	083 62	5 6 8 2 -	7 × 9 58	—	0	4.2	—	3.7	—
	Rawalpindi *	000 54	8 31 05	98 50 3	940 62	8 9 5 0 0	6 × × 72	022 53	6 00 00	99 50 5	942 55	6 3 6 0 0	9 × × 54	- 7	+ 1	9.0	+ 0.6	6.7	36
	Murree †	000 34	8 11 07	97 03 2	964 45	8 9 4 0 0	9 × × 55	023 38	8 10 09	97 03 6	958 38	8 9 4 0 0	6 × × 31	- 1	- 10	18.5	+ 4.5	14.8	59
	Attock	××× ××	8 27 03	95 03 5	—	0 0 9 2 0	- - - -	××× ××	8 00 00	95 61 5	—	0 0 9 2 0	9 × › —	—		—	—		—
	Khushab	000 55	8 02 14	98 02 2	057 77	8 0 8 9 0	- - - 82	018 57	8 02 09	97 51 2	098 59	8 5 6 - -	3 × × 58	0	- 1	2.8	- 0.6	1.7	15
	Montgomery	000 57	4 00 00	96 02 2	047 75	4 6 7 0 0	9 × × 76	005 55	8 23 03	96 08 1	089 66	8 6 6 - -	6 × × 62	- 11	+ 8	2.1	+ 0.5	1.1	10
	Leiah	000 49	0 27 02	97 01 1	053 80	0 0 9 0 0	- - - 81	000 49	0 21 02	97 00 0	101 59	0 0 9 0 0	- - - 53	—	—	1.1	—	0.8	8
	Multan	000 55	8 18 05	96 02 2	051 76	0 0 9 0 7	3 0 × 79	000 55	0 36 02	97 00 1	090 59	0 0 9 0 0	- - - 55	7	- 5	0.6	- 0.8	0.1	7
	Khanpur	000 42	1 31 02	97 01 5	046 84	0 0 9 0 1	7 9 × 85	000 53	0 02 02	94 06 0	110 62	0 0 9 0 0	8 × × 58	- 6	+ 1	0.2	- 0.8	0.1	6
	Bahawalpur	000 54	6 05 03	97 02 8	048 75	4 7 5 6 0	3 × 9 80	000 53	0 00 00	97 00 5	102 59	0 0 9 0 0	5 × × 58	- 9	0	1.0	+ 0.0	0.9	6
	Fort Abbas	000 68	7 23 05	95 02 2	061 80	0 0 9 3 0	- - - 84	000 54	0 31 02	96 00 0	111 61	0 0 9 0 0	- - - ××	—	—	1.4		0.1	8
N. W. F. P.	Drosh *	079 38	8 00 00	92 61 6	016 41	8 7 2 - -	- - - 47	164 22	8 00 00	92 61 6	017 38	8 7 2 - -	9 × × 26	- 14	- 6	18.4		15.5	18
	Chakdara *	049 50	8 16 03	99 61 6	976 54	8 0 5 2 0	7 × × 61	098 48	8 00 00	98 63 6	966 50	8 0 5 2 0	3 × × 49		—	10.7		9.1	—
	Cherat *	021 44	8 36 28	92 60 6	001 45	0 0 9 9 0	9 × 6 54	061 45	8 00 00	96 60 6	989 45	0 0 9 9 0	9 × 6 43	- 7	- 5	9.9	- 0.9	7.1	29
	Peshawar	025 55	8 05 03	96 61 6	111 58	4 7 3 2 -	7 × × 62	037 52	8 02 03	96 02 6	120 56	3 5 6 2 -	9 × × 54	- 15	- 1	4.9	- 0.8	4.0	14
	Parachinar †	062 41	7 13 02	96 02 6	977 49	2 2 6 6 0	5 × × 60	006 35	2 00 00	99 01 1	953 48	0 0 9 3 0	2 × 0 38	- 3	- 3	11.6		10.2	29
	Miranshah *	000 54	8 05 02	98 20 2	966 63	8 5 6 6 0	- - - 68	000 49	2 31 02	98 01 1	970 49	0 0 9 4 0	- - - 48	—	—	2.0	- 3.5	1.5	13
	Bannu	000 46	8 05 08	99 02 2	072 69	0 0 9 3 0	- - 71	062 49	3 00 00	99 01 1	097 61	0 0 9 0 9	- - - 55	—	—	3.6		3.1	11
	D. I. Khan	000 52	0 02 03	95 ×× 0	051 77	0 0 9 0 0	- - - 78	000 54	2 05 02	96 01 1	103 61	0 0 9 0 2	0 6 × 52	- 7	- 6	0.2	- 2.1	0.2	10
	Wana *																		11
	Landikotal *	033 48	8 00 00	97 51 6	967 50	8 7 5 0 0	7 × × 53	084 46	7 00 00	99 02 1	978 49	7 5 6 0 0	- - - 45	—	-	5.6	—	4.7	—
	Bangu	××× ××	8 00 00	98 03 6	—	8 7 7 0 0	8 × × --	××× ××	6 00 00	99 51 6	—	0 0 9 6 0	9 × 0 --	—	—	—	—	—	—
	Thull	××× ××	× 09 09	98 03 1	—	× - × - -	0 9 9 --	××× ××	3 36 09	98 01 1	—	0 0 9 2 1	0 9 9 --		—			—	—
BALUCHISTAN	Fort Sandeman *	000 22	8 00 00	97 02 1	957 63	3 6 6 4 0	2 × × 67	000 22	0 00 00	98 00 0	972 50	0 0 9 0 0	- - - 46	- 8	- 2	8.3	- 0.4	2.9	11
	Hindubagh †	000 16	0 27 37	96 31 3	958 59	0 0 9 0 0	- - - 66	000 19	0 23 18	97 00 0	987 50	0 0 9 0 0	- - - 44	—	0	0	—	0	—
	Loralai *	000 42	6 13 09	96 03 9	979 60	6 2 5 0 0	3 × × 68	000 35	0 23 02	96 00 0	999 53	0 0 9 0 0	- - - 50	—	0	3.8	—	2.9	—
	Harnai (a)	000 ××	4 27 09	96 03 2	—	× 0 7 8 2	- - - --	000 ××	0 23 08	96 00 0	—	0 0 9 0 0	- - - --	—	—	—	—	—	14
	Sibi	000 35	4 23 05	98 01 1	040 90	2 1 7 × 0	- - - 91	000 26	0 31 05	98 00 0	079 72	0 0 9 0 0	- - - 71	—	—	0.7	—	0.6	5
	Quetta †	000 27	0 27 14	75 09 3	962 61	0 0 9 0 0	2 × × 65	000 39	0 05 02	97 10 1	992 47	0 0 9 0 0	9 × × 37	—		5.4	- 1.2	5.0	9
	Chaman *	000 15	6 27 09	97 05 4	963 65	6 0 8 2 0	7 × 9 71	000 22	0 18 05	97 00 4	017 49	0 0 9 0 0	9 × × 43	+ 3	- 4	4.6	- 1.5	1.9	8
	Nushki *	000 35	8 31 07	96 02 2	025 72	0 0 9 0 7	- - - 79	000 34	0 07 04	96 00 0	037 54	0 0 9 0 0	- - - 50	—	—	2.2	—	1.8	—
	Dalbandin *	000 19	0 31 10	94 07 0	997 78	0 0 9 0 0	- - - 80	000 22	0 00 00	94 06 0	018 51	0 0 9 0 0	- - - 44	- 8	- 9	3.0	0	2.7	4
	Nokkundi *	000 45	2 34 18	99 03 0	015 77	0 0 9 0 1	0 6 × 78	000 37	1 34 02	96 03 0	015 57	0 0 9 0 1	0 0 × 50	-	—	2.7		1.7	2
	Kalat †	000 19	0 31 05	97 00 0	958 58	0 0 9 0 0	- - - 60	000 22	0 18 02	99 00 0	982 38	0 0 9 0 0	- - - 29	- 4	- 9	4.0	- 0.7	3.1	7
	Turbat	000 56	0 36 08	98 00 0	074 97	0 0 9 0 0	- - - 97	000 40	0 09 02	98 00 0	122 69	0 0 9 0 0	- - - 63	—	—	8.2	—	3.2	—
	Panjgur *	005 37	1 23 10	97 03 1	970 75	0 0 9 0 1	9 6 × 76	000 34	1 09 02	97 03 0	995 54	0 0 9 0 1	9 4 × 40	- 7	- 15	1.2	—	1.2	5
	Las Bela	000 61	0 23 04	99 00 0	056 97	0 0 9 0 0	- - - 99	000 46	0 00 00	99 00 0	101 64	0 0 9 0 0	- - - 60	—		0	—	0	8
	Ormara																		6
	Pasni	000 70	0 25 19	97 00 0	073 82	0 0 9 0 0	- - - 88	000 47	0 36 02	96 00 0	106 70	0 0 9 0 0	- - - 62	+ 2	+ 6	0.8	- 4.0	0.8	6
	Jiwani																		4
SIND	Beti	000 51	0 36 03	96 00 0	050 87	0 0 9 0 0	- × × 90	000 51	0 05 02	96 00 0	105 63	0 0 9 0 0	- - - 57	—	—	0	—	0	—
	Jacobabad	000 48	1 34 02	97 03 1	042 91	0 0 9 0 1	- - - 92	000 45	0 11 16	95 07 1	099 66	0 0 9 0 0	- - - 64	- 1	+ 1	0.5	- 0.5	0.2	4
	Sukkur	000 53	0 13 03	94 05 1	038 89	0 0 9 0 0	6 × × 92	000 51	0 09 07	96 00 1	098 66	0 0 9 0 0	9 × 64	—	—	0	—	0	4
	Padidan	000 46	6 36 05	94 05 1	047 91	0 0 9 0 8	- - - 92	000 43	6 00 00	96 03 1	099 65	0 0 9 0 8	- - - 61	—	—	0	-	0	—
	Karachi (*Manora*)	000 74	0 25 13	98 00 0	070 78	0 0 9 0 0	- - - 81	000 70	0 29 05	96 00 0	095 73	0 0 9 0 0	- - - 72	- 3	+ 1	1.8	+ 0.4	1.7	8
	Karachi (*A. P.*)	000 66	1 25 16	97 01 1	067 80	1 2 6 0 1	- - - 86	000 65	0 00 00	96 28 4	098 67	0 0 9 0 0	2 × × 65	—	—	1.4	—	1.4	—
	Badin	000 95	0 27 03	97 00 0	060 92	0 0 9 0 0	- - - 95	000 68	0 31 02	97 00 0	099 90	0 0 9 0 0	- - - 67	0	+ 3	1.1	+ 0.2	0.3	9
	Nagarparkar	000 ××	0 18 09	97 00 0	—	0 0 9 0 0	- - - --	000 ××	0 02 13	97 00 0	—	0 0 9 0 0	—	—	—	—	—	—	—
	Dhoro (*Umarkot*)	000 85	0 31 03	97 00 0	041 93	0 0 9 0 0	- - - 96	000 68	0 20 08	97 00 0	082 70	0 0 9 0 0	- - - 65	—	—	0.4	—	0.4	—
	Hyderabad	000 52	3 05 05	97 01 1	056 93	0 0 9 1 0	- - - 96	000 39	1 28 02	96 01 0	085 70	0 0 9 0 1	- - - 67	+ 1	+ 1	[illegible]	- 0.5	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul †							000 28	1 20 03	99 00 0	991 41	0 0 9 0 1	- - - 35	—	—	—	—	—	12
	Jalalabad *	000 58	8 13 02	97 03 5	051 56	3 2 6 × ×	7 × 9 46	000 48	5 27 02	97 03 1	935 50	0 0 9 4 0	3 × 9 47	—	—	—	—	—	—
	Kandahar *	000 55	0 00 00	98 00 0	594 64	0 0 9 0 0	- - - 70	000 32	1 00 00	97 01 1	008 42	0 0 9 0 2	- - - 36	—	—	—	—	—	—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 22nd MARCH, 1952

Lat.	STATION	At 1200 Hrs. G.M.T. of previous day.						At 0300 Hrs. G.M.T. of date.						Departure from Normal.		Rainfall			
		RRR T_dT_d	Ndd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_SD_MT_XT_X$	RRR T_dT_d	Ndd ff	VVwwW	PPP TT	$N_h C_L hC_M C_H$	$W_1D_SD_MT_nT_n$	$\Sigma(T-\bar{T})$	$\Sigma_n(T_n-\bar{T}_n)$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Normal for year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Jask	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Meshed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10
	Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11
Arabia	Muscat	000 64	4 31 02	99 01 1	100 79	0 0 9 0 1	6 7 × 81	000 55	8 31 02	99 02 1	110 74	0 0 9 0 1	0 7 × 72	0	- 1	2.4	- 0.7	2.1	4
	Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Kuwait	000 59	3 13 08	96 00 0	082 71	0 0 9 0 3	- - - 77	000 64	8 13 03	96 xx 0	088 72	0 0 9 0 7	- - - 67	---	---	1.7	---	1.1	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) Records only rainfall.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	s N, Ch, h,	O T, $T_s T_d T_j$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	63 205	706 00	0 33 09	98 02 0	070 80	00 9 00	7 5 800	-	0 03 73	1 35 x2
Shwedagon	63 246	643 06	1 28 05	98 03 0	111 xx	11 6 00	---	-	---	---
Yenangyaung	63 210	636 06	0 23 07	99 02 0	135 78	00 9 00	3 4 xxx	-	0 02 74	1 23 20
Jalaprakash	63 182	727 06	6 18 05	98 00 0	109 81	6x x xx	4 4 315	-	0 01 75	1 32 20
Botter	63 105	592 06	---	98 02 0	114 79	11 5 00	2 6 118	-	0 51 16	1 03 21
Shwedagon	63 247	634 12	0 28 09	97 02 0	084 xx	00 9 00	---	-	---	---
Dumra	63 225	635 12	2 31 09	98 02 1	078 75	00 9 08	7 5 300	-	0 51 72	1 31 x2
Cilicia	73 152	568 00	0 00 00	99 00 0	102 74	00 9 00	6 6 510	-	0 58 64	---
Rotli	63 102	505 12	1 04 04	98 02 0	099 79	11 5 00	2 6 320	-	0 58 66	1 04 21
Cilicia	63 156	581 18	0 24 02	99 00 0	136 75	00 9 00	6 6 305	-	0 57 65	---
Weoagon	63 247	624 18	0 26 09	98 00 0	100 xx	00 9 00	---	-	---	---
Canton	63 166	627 18	0 03 11	99 00 0	129 76	00 9 00	2 6 303	-	0 53 67	1 08 21
Dumra	63 234	670 18	0 29 12	98 00 0	087 78	00 9 00	7 5 800	-	0 51 72	1 29 xx
Yenangyaung	63 197	651 18	0 24 04	99 00 0	116 77	00 9 00	3 4 320	-	0 00 78	x xx xx
Roti	63 099	619 18	0 05 05	98 00 0	121 79	00 9 00	2 6 418	-	0 52 70	1 04 21
Jalaprakash	63 162	732 18	1 17 09	98 xx 0	096 81	11 7 xx	4 4 310	-	0 51 75	1 77 21
Jalaprakash	63 171	730 12	0 26 11	98 00 0	072 88	00 9 00	4 4 320	-	0 01 77	---
BAY OF BENGAL										

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

STATION	TEMP	CODE :—			iiiGG	PoPoPoToTo	TdoTdoTxoXiXi	PiPiPihihihi	TiTiTdiTdiTxi etc.	5555	hihiPiPiPi:	TiTiTdiTdiTxi etc.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	780 14	005 24	203 60	000 22	252 41	854 88	215 05	703 13	075 79	505 60	619 90	555 55	299 15	260 22	339 00	240 38	668 00	175 47	446 00	516 23	454 00	719 94	---	---	---	---

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T of previous day : Height in Thousands of Feet :										At 2100 hrs. G. M. T. of previous day : Height in Thousands of Feet :						At 0300 hrs. G. M. T. of date : Height in Thousands of Feet :							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	---	---	---	---	---	---	---	---	---	---	08 11	04 03	04 02	34 03	---	---	11 02	09 02	11 03	10 07	11 01	20 11	21 18	28 2
Chhor	26 06	28 07	26 08	27 17	27 23	27 20	---	---	---	---	01 13	01 21	83 21	81 15	27 17	29 21	---	---	---	---	---	---	---	---
Chittagong	26 04	---	13 09	17 13	17 12	24 11	---	---	---	---	33 05	36 06	06 01	16 15	18 22	19 22	18 06	09 03	11 05	18 21	18 27	29 29	---	---
Cox's Bazar	---	---	---	---	---	---	---	---	---	---	33 05	04 05	09 05	---	---	---	02 05	09 05	16 11	18 20	19 26	20 28	28 18	---
Dacca	34 04	05 02	02 03	15 02	27 05	28 10	26 28	27 39	---	---	32 12	31 12	29 10	20 07	14 12	20 08	22 07	19 05	17 03	22 05	03 11	03 17	07 21	07 2
Dalbandin	---	---	31 11	32 10	31 12	31 13	---	---	---	---	---	---	---	33 22	33 19	34 15	-	---	08 08	35 07	33 17	32 20	---	---
Drosh	---	---	---	---	---	---	No ascent	---	---	---	---	---	No	ascent	---	---	---	---	---	No	ascent	---	---	---
Fort Sandeman	---	---	---	15 10	24 13	28 03	29 16	---	---	---	---	---	---	08 08	11 15	12 20	---	---	---	30 21	31 21	33 21	33 63	---
Jacobabad	36 06	36 04	35 05	33 08	33 12	31 21	29 28	30 39	31 53	---	35 27	35 34	---	---	---	---	10 17	07 08	01 13	32 18	32 19	---	---	---
Jhelum	32 14	31 13	32 07	12 10	16 17	17 19	---	---	---	---	07 08	09 23	10 24	12 24	14 27	14 23	10 09	10 28	11 31	13 34	13 25	---	---	---
Jiwani	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Karachi	28 12	29 14	30 23	32 20	29 22	27 07	27 35	---	---	---	29 25	30 21	32 20	30 21	31 25	---	34 16	35 14	34 14	36 16	35 19	32 24	---	---
Khanpur	34 19	35 24	35 29	35 31	34 06	---	---	---	---	---	03 20	02 20	02 08	26 10	27 28	---	05 15	05 15	03 05	30 20	30 20	---	---	---
Lahore	02 09	05 09	09 07	13 21	15 21	---	---	---	---	---	---	---	No	ascent	---	---	07 19	10 20	11 21	11 17	15 05	17 08	---	---
Multar	13 12	14 09	13 04	25 09	25 10	35 05	35 24	---	---	---	01 29	01 27	35 29	---	---	---	02 17	36 12	33 10	32 18	30 23	32 19	35 29	---
Peshawar	---	---	---	---	No ascent	---	---	---	---	---	---	27 09	33 11	33 19	29 08 28 17	33 11	-	35 10	35 16	36 09	35 13	---	---	---
Quetta	---	---	---	---	28 19	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26 09	30 20	---	---	---
Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sharjat	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

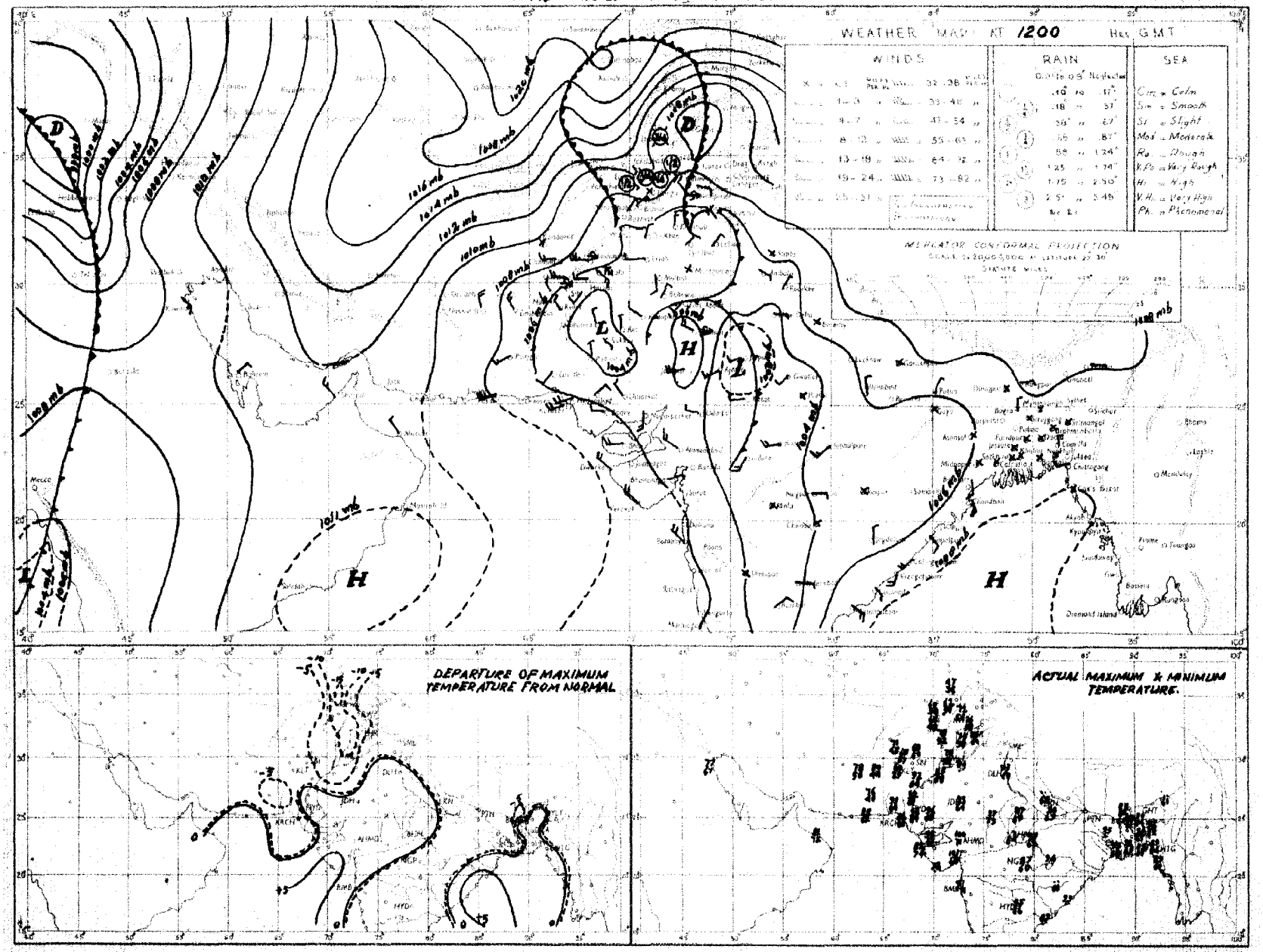
Cloud Observation Data (iiiGG Cddv, v,)

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

N. P. H.

PAKISTAN DAILY WEATHER MAP

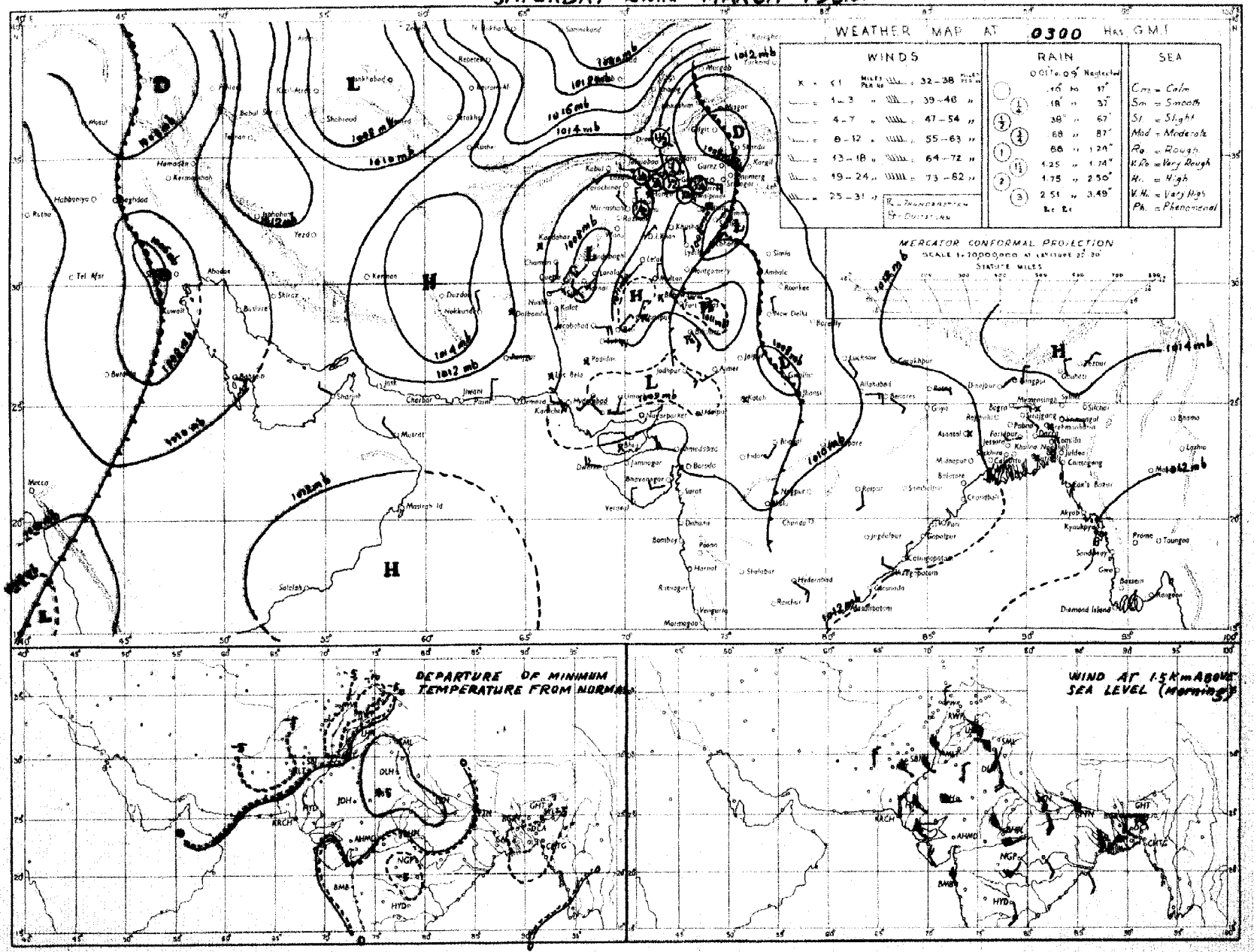
FRIDAY 21st. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 22nd MARCH 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR SUNDAY THE 23RD MARCH, 1952.

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

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

The western disturbance over Kashmir moved away eastwards.

The low over east Rajputana has moved into the east United Provinces.

Yesterday's western disturbance continues to affect Persian Gulf.

Fairly widespread rain/thundershowers have occurred in the north Punjab, local in the upper North-West Frontier Province and scattered in the south Punjab. Chakdara reported ⅜" and Murree ½" of rain.

Night temperatures were appreciably to markedly below normal in the North-West Frontier Province, the Punjab and Eastern sub-division of East Pakistan.

Forecast valid until the evening of 24th :—Scattered rain/thundershowers will occur in northern districts of East Pakistan. Weather will be cloudy in the North-West Frontier Province, northeast Baluchistan and Kashmir.

Karachi-11.
The 23rd March, 1952.

A. M. ABDUL LATEEF,
for Director, Meteorological Service.

OBSERVATIONS

Division	Station	At 1200 Hrs. G. M. T. of previous day: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_xT_x$	At 0300 Hrs. G. M. T. of date: $RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$W_tD_sD_MT_nT_n$	Departure from Normal: T_xT_x	T_nT_n	Rainfall: Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	8	3	9	10	11	12	13	14	15	16	7	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	3 00 00	96 01 1	098 80	0 0 9 0 1	3 0 × --	000 63	6 00 00	96 02 1	117 77	0 0 9 0 1	3 0 × 64	—	- 5	2.7	- 3.2	1.5	140
	Chittagong	000 72	3 21 09	96 02 1	089 82	0 0 9 7 8	0 9 9 67	000 64	4 07 05	96 02 1	120 77	2 6 8 1 0	5 × × 65	0	- 5	3.7	- 2.2	3.5	108
	Noakhali	000 59	2 18 02	96 ×× 0	××× 84	2 5 4 0 0	- - - 90	000 70	5 09 02	96 01 0	××× 78	2 1 4 3 1	- - - 64	+ 3	- 8	1.0	- 3.7	0.4	115
	Comilla	000 62	0 18 09	98 00 0	082 89	0 0 9 0 0	- - - 90	000 65	6 13 02	98 ×× 0	126 73	6 4 7 0 0	- - - 62	- 1	- 8	2.1	- 3.2	0.7	94
	Brahmanbaria	000 57	0 00 00	97 00 0	074 88	0 0 9 0 0	- - - 96	000 68	3 23 02	97 03 1	114 81	0 0 9 0 4	0 5 × 62	—	—	1.6	- 3.3	0.7	78
	Dacca	××× 46	0 00 00	98 00 0	070 87	0 0 9 0 0	- - - 95	××× 47	7 27 03	97 02 2	116 78	0 0 9 4 1	3 × × 65			—	—	--	—
	Narayanganj	000 51	0 00 00	96 00 0	076 87	0 0 9 0 0	9 × × 95	000 68	7 00 00	95 03 2	115 79	0 0 9 0 9	6 0 × 69	+ 4	- 2	1.8	- 2.4	1.1	74
	Mymensingh	000 78	0 00 00	99 00 0	074 88	0 0 9 0 0	- - - 92	000 72	5 09 02	99 02 1	121 76	5 4 7 0 0	- - - 66	+ 2	- 1	[illegible]	+ 0.1	0.4	91
	Srimangal	000 59	1 00 00	96 01 1	073 88	0 0 9 0 1	- - - 96	000 61	5 00 00	96 02 1	117 73	2 2 6 3 1	- - - 55	+ 6	- 8	3.7	- 1.8	2.4	98
	Khulna	000 61	0 18 02	98 00 0	076 85	0 0 9 0 0	- - - 93	000 70	2 23 02	98 ×× 1	113 82	0 0 9 0 8	- - - 69	+ 1	- 2	1.0	- 2.8	0.3	68
	Satkhira	000 68	2 13 02	97 01 0	071 82	2 5 7 0 0	- - - 91							- 3					65
	Jessore	000 56	0 00 00	97 00 0	080 80	0 0 9 0 0	- - - 95	000 60	4 00 00	96 02 1	107 79	0 0 9 5 0	0 × 6 67	-	—	2.0	- 2.0	0.9	65
	Faridpur	000 57	0 00 00	97 00 0	074 86	0 0 9 0 0	- - - 93	000 67	7 25 04	94 05 1	107 79	3 5 7 1 0	- - - 70	+ 3	+ 1	2.1	- 2.4	0.6	71
	Barisal	000 51	1 11 02	98 01 1	077 86	0 0 9 0 8	- - - 90	000 71	5 00 00	98 02 1	116 77	1 5 6 0 5	- - - 69	- 1	- 2	2.4	0	1.2	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 75	0 23 02	95 00 0	075 85	0 0 9 0 0	- - - 86	000 71	6 27 02	95 03 2	113 77	0 0 9 0 4	0 0 × 66	- 7	0	3.1	+ 0.4	1.2	64
	Bogra	000 58	6 13 02	96 02 1	072 83	× 8 × 0 9	- - - 92	000 61	6 09 02	95 02 2	113 75	0 0 9 2 6	- - - 63	- 1	- 2	1.5	- 1 3	0.3	69
	Dinajpur	000 62	3 00 00	96 02 1	078 83	0 0 9 4 0	- - - 89	000 57	3 00 00	96 01 1	113 75	0 0 9 4 0	- - - 64	- 3	+ 1	2.0	+ 0.1	1.4	72
	Rangpur	000 ××	6 00 00	98 02 1	— —	0 0 9 2 1	- - - --	000 ××	0 09 02	98 00 1	— —	0 0 9 0 0	- - - --	—	-	3.2	+ 1..	2.0	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Aliabad																		—
PUNJAB	Lyallpur	002 59	4 02 05	96 01 6	085 69	0 0 9 3 0	6 × 0 69	002 52	0 00 00	95 00 9	118 53	0 0 9 0 0	9 × × 51	- 17	- 6	2.2	+ 0.3	1.8	12
	Lahore	002 59	7 00 00	96 60 9	092 63	4 5 6 2 0	6 × 9 70	002 53	0 00 00	96 00 6	117 61	0 0 9 0 0	9 × × 55	- 16	0	3.5	+ 0.3	2.2	19
	Sialkot	003 50	6 09 07	97 03 5	107 67	6 2 6 0 0	- - - 72	003 50	1 36 02	97 01 1	111 58	0 0 9 0 1	- - - 54	- 12	- 3	5.9	+ 0.1	3.9	32
	Jhelum	004 57	7 09 05	97 03 6	104 66	0 0 9 2 6	8 9 9 66	005 51	1 31 03	97 01 1	134 58	0 0 9 0 1	- - - 53	—	—	4.2	—	3.7	—
	Rawalpindi *	010 49	5 00 00	99 20 5	366 61	5 1 8 0 0	7 × × 63	010 48	1 00 00	98 02 1	974 54	0 0 9 0 4	- - - 44	- 16	- 9	9.1	+ 0.6	6.9	36
	Murree †	033 38	8 11 09	97 03 6	364 38	8 9 4 0 0	3 × × 42	033 27	3 13 02	98 01 1	989 46	0 0 9 4 0	9 × 5 36	- 14	- 5	18.9	+ 4.7	15.1	59
	Attock	××× ××	8 00 00	95 03 2	— —	× 0 7 2 8	- - - -	××× ××	0 00 00	98 00 1	— —	0 0 9 0 0	- - - -	—	—	—	—	—	—
	Khushab	006 56	2 02 16	98 01 5	096 68	0 0 9 8 0	8 × 0 68	006 51	1 25 02	99 03 1	130 59	0 0 9 0 4	- - - 52	- 14	- 7	2.4	- 0.6	1.3	15
	Montgomery	000 59	2 31 03	96 01 1	086 70	2 8 7 0 0	9 × × 73	000 52	0 00 00	96 00 0	126 61	0 0 9 0 0	- - - 54	- 14	- 5	2.1	- 0.5	1.1	10
	Leiah	000 47	0 31 02	97 00 0	086 79	0 0 9 0 0	- - - 79	000 53	0 31 02	97 00 0	132 59	0 0 9 0 0	- - - 54	—	—	1.1	—	0.8	8
	Multan	000 53	0 36 05	97 00 0	080 79	0 0 9 0 0	- - - 80	000 50	0 36 02	96 00 0	132 59	0 0 9 0 0	- - - 55	- 6	- 5	0.6	- 0.8	0.1	7
	Khanpur	000 42	0 05 03	97 00 0	082 84	0 0 9 0 0	- - - 86	000 56	1 05 03	97 01 0	182 67	0 0 9 0 1	0 9 × 55	- 5	- 2	0.2	- 0.9	0.1	6
	Bahawalpur	000 48	0 00 00	97 01 0	077 81	0 0 9 0 0	0 × × 82	000 41	0 05 02	97 00 1	129 59	0 0 9 0 0	3 × × 56	- 7	- 2	1.0	0	0.9	6
	Fort Abbas	000 65	0 36 03	96 00 0	074 78	0 0 9 0 0	- - - 81	000 53	0 00 00	96 00 0	127 57	0 0 9 0 0	- - - ××	—	—	1.4		0.1	8
N. W. F. P.	Drosh *	012 39	6 25 05	97 01 6	000 55	3 1 5 0 1	8 7 × 57	021 33	0 11 03	98 00 1	039 ××	0 0 9 0 0	- - - 37	- 4	- 5	18.5	—	15.6	18
	Chakdara *	080 49	7 09 05	99 01 6	985 56	7 0 6 9 0	8 × × 56	080 44	0 05 05	98 60 0	984 50	0 0 9 0 0	- - - 41		—	11.5		9.9	—
	Cherat *	006 44	7 31 05	96 03 6	003 47	0 0 9 9 0	9 × 9 49	006 42	4 34 10	98 02 1	015 50	0 0 9 0 9	9 0 × 45	- 12	- 2	10.0	- 1.0	7.2	29
	Peshawar	000 50	5 09 03	97 ×× 1	126 65	4 8 6 - 0	- - - 65	000 49	3 00 00	98 02 1	150 54	0 0 9 3 1	- - - 46	- 12	- 9	4.9	- 0.9	4.0	14
	Parachinar †	000 44	5 13 02	97 02 1	902 57	2 3 7 8 0	5 × 7 58	000 40	3 00 00	99 01 1	983 46	0 0 9 3 0	2 × 0 39	- 5	- 2	11.5	—	10.2	29
	Miranshah *	000 54	0 11 02	98 00 1	984 63	0 0 9 0 0	- - - 60	000 47	0 05 02	98 00 0	007 48	0 0 9 0 0	- - - ××	—	—	2.0	- 3.6	1.5	13
	Bannu	000 48	2 13 02	99 01 1	090 70	0 0 9 0 3	- - 72	000 51	0 31 02	99 00 0	136 59	0 0 9 0 0	- - - 52	—	—	3.6		3.1	11
	D. I. Khan	000 54	2 05 02	96 01 0	090 75	0 0 9 0 1	0 6 × 75	000 52	0 29 08	96 00 0	141 58	0 0 9 0 0	- - - 52	- 10	- 6	0.2	- 2.1	0.3	10
	Wana *																		11
	Landikotal *	000 48	3 05 02	99 02 1	992 55	3 3 6 0 0	- - - 57	000 45	1 00 00	98 02 1	027 52	1 4 6 0 0	- - - 42			5.6	—	4.7	—
	Hangu	××× ××	2 11 02	99 01 1	— —	0 0 9 4 0	8 - 0 --	××× ××	2 29 02	99 01 1	— —	0 0 9 0 5	4 0 × --	—	—	—	—	—	—
	Thall	××× ××	4 18 09	98 02 1	— —	1 8 7 2 1	0 0 0 --	××× ××	1 09 09	99 ×× 0	— —	0 0 9 0 1	0 0 × --		—			—	—
BALUCHISTAN	Fort Sandeman *	000 03	5 00 00	97 01 1	953 73	0 0 9 0 5	- - - 74	000 35	1 00 00	98 02 0	013 50	0 0 9 0 4	- - - 45	- 1	- 3	3.3	- 0.4	2.9	11
	Hindubagh †	000 19	5 18 09	97 03 1	985 66	0 0 9 3 0	7 × 6 67	000 25	4 00 00	97 03 0	989 51	0 0 9 0 4	3 5 × 43	—	-	0	—	0	—
	Loralai *	000 39	0 31 05	96 00 0	939 74	0 0 9 0 0	- - - 76	000 35	0 23 05	96 00 0	002 53	0 0 9 0 0	- - - 47	—	—	3.8	—	2.9	—
	Barnai (a)	000 ××	0 09 02	96 00 0	-- —	0 0 9 0 0	- - - --							—		—	—	—	14
	Sibi	000 32	0 22 05	99 00 0	056 88	0 0 9 0 0	- - - 89	000 32	0 00 00	98 00 0	116 63	0 0 9 0 0	- - - 59	—	—	0.7	—	0.6	5
	Quetta †	000 16	6 34 06	99 02 1	984 64	0 0 9 0 5	- - - 66	000 28	7 00 00	98 01 0	001 51	0 0 9 0 5	- - - 35	-		5.4	- 1.2	5.0	9
	Chaman *	000 29	0 27 03	97 00 0	983 69	0 0 9 0 0	- - - 70	000 31	7 09 02	97 ×× 1	006 58	0 0 9 0 8	2 9 × 55	+ 2	+ 8	4.6	- 1.5	1.9	8
	Nushki *	000 25	0 31 03	96 00 0	023 71	0 0 9 0 0	- - - 79	000 33	0 31 02	96 00 0	035 65	0 0 9 0 0	- - - 51	—	—	2.2	—	1.8	—
	Dalbandin *	000 23	4 00 00	95 05 1	993 80	0 0 9 0 6	- - - 81	000 31	5 05 02	95 05 1	003 54	0 0 9 0 4	0 7 × 50	- 2	- 3	2.9	0	2.7	4
	Nokkundi *	000 12	8 11 02	99 03 1	993 85	0 0 9 0 5	9 0 × 86	000 11	1 36 02	99 03 0	997 65	0 0 9 0 1	0 0 × 55	—	—	2.7	—	1.7	2
	Kalat †	000 19	6 36 05	99 03 0	970 62	0 0 9 0 5	6 6 × 63	000 20	6 18 05	99 02 0	983 46	0 0 9 0 5	0 6 × 38	- 1	0	4.0	- 0.7	3.1	7
	Turbat	000 66	0 27 05	98 00 0	073 96	0 0 9 0 0	- - - 94	000 47	0 09 02	98 00 0	118 68	0 0 9 0 0	- - - 62	—	—	3.2	—	3.2	—
	Panjgur *	000 31	6 23 07	97 03 1	965 82	0 0 9 0 4	9 4 × 84	000 27	0 05 03	97 00 0	983 52	0 0 9 0 0	- - - 39	+ 1	- 16	1.2	—	1.2	5
	Las Bela	000 65	0 14 04	99 00 0	060 97	0 0 9 0 0	- - - 99	000 42	0 31 02	99 00 0	100 70	0 0 9 0 0	- - - ××		—	0	—	0	8
	Ormara																		6
	Pasni	000 51	4 23 09	97 01 0	073 86	0 0 9 0 4	- - - 91	000 62	0 00 00	96 00 0	110 65	0 0 9 0 0	- - - 60	+ 5	- 4	0.8	- 3.9	0.8	6
	Jiwani																		4
SIND	Reti	000 43	0 27 03	96 00 0	068 88	0 0 9 0 0	- - - 90	000 51	0 05 05	96 00 0	129 62	0 0 9 0 0	- - - 55	—	—	0	—	0	—
	Jacobabad	000 25	2 16 03	96 00 0	063 89	0 0 9 0 1	- - - 89	000 51	6 09 04	97 03 0	120 68	0 0 9 0 1	- - - 64	- 4	+ 1	0.5	- 0.5	0.2	4
	Sukkur	000 45	2 16 02	96 02 1	064 89	0 0 9 0 3	8 6 × 90	000 46	6 11 07	97 03 1	116 62	0 0 9 0 4	9 6 × 61	—	—	0	—	0	4
	Padidan	000 28	6 00 00	97 01 1	068 90	0 0 9 0 8	- - - 90	000 32	7 05 05	98 03 1	106 66	0 0 9 0 8	- - - 59	—	—	0		0	—
	Karachi (*Manora*)	000 64	3 25 09	98 01 1	076 80	0 0 9 1 0	0 × 9 83	000 71	8 29 05	99 01 1	098 74	0 0 9 0 1	0 9 × 72	- 1	+ 1	1.8	+ 0.4	1.7	8
	Karachi (*A. P.*)	000 15	1 25 10	97 03 1	075 88	0 0 9 0 1	- - - 92	000 69	2 00 00	96 03 1	103 71	0 0 9 0 1	- - - 66	—	—	1.4	—	1.4	—
	Badin	000 51	0 31 02	97 00 0	079 94	0 0 9 0 0	- - - 97	000 61	0 23 02	97 00 0	110 73	0 0 9 0 0	- - - 68	+ 2	+ 4	1.1	+ 0.2	0.3	9
	Nagarparkar	000 ××	0 05 09	97 00 0	— —	0 0 9 0 0	- - - --	000 ××	0 02 02	97 00 0	— —	0 0 9 0 0	—	—	—	—	—	—	—
	Chhor (*Umarkot*)	000 90	0 31 08	97 00 0	066 98	0 0 9 0 0	- - - 99	000 62	0 13 07	97 00 0	113 75	0 0 9 0 0	- - - 62	—	—	0.4	—	0.4	—
	Hyderabad	000 41	0 05 03	97 00 0	071 90	0 0 9 0 0	- - - 93	000 43	0 36 02	97 00 0	118 65	0 0 9 0 0	- - - 61	- 2	- 5	0.3	- 0.5	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 27	0 11 08	99 02 1	987 60	0 0 9 0 4	- - - 62	000 26	2 20 07	98 02 1	017 44	0 0 9 1 1	- - - 36	—	—	5.8	—	5.2	12
	Jalalabad *	000 51	3 23 08	97 01 1	956 67	1 1 6 4 0	6 × 9 69	000 48	1 27 02	97 01 1	960 52	0 0 9 0 1	2 9 × 46	—	—	4.0	—	3.7	—
	Kandahar *	000 61	0 00 00	98 01 1	973 70	0 0 9 0 0	- - - 72							—					—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 23rd MARCH, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_dT_d	P dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_1D_2T_xT_x$	At 0300 Hrs. G. M. T. of date. RRR T_dT_d	Ndd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_1D_2T_nT_n$	Departure from Normal T_xT_x	T_nT_n	Rainfall since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Jask	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5
	Meshed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10
	Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11
Arabia	Muscat	000 58	0 11 02	99 00 0	095 80	0 0 9 0 0	- - - 81	000 56	0 11 02	96 00 0	095 73	0 0 9 0 0	- - - 72	0	- 1	2.4	- 0.8	2.1	4
	Sharjah	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	---	---	---	---	---	4
	Kuwait	000 57	8 00 00	96 00 0	070 79	0 0 9 0 7	- - - 80	000 51	8 31 09	96 00 0	117 68	0 0 9 0 7	- - - 65	---	---	1.7	---	1.1	4

* Barometer readings reduced to ½ Geopotential Kilometre
† Barometer readings reduced to 2/3 Geopotential Kilometre
†† Barometer readings reduced to ⅔ Geopotential Kilometre
RRR at 0300 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 N, $C_h h_s$	O $T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shwedagon	73 248	607 06	1 26 02	98 03 0	125 xx	00 9 01			0 51 83	1 29 20
Jlaaprakash	73 142	740 06	1 17 09	98 02 0	124 84	11 7 xx	3 4 112		0 05 88	1 32 20
Penang Yaung	73 176	681 12	0 32 04	99 00 0	097 85	00 9 09	3 4 510			
Shwedagon	73 250	596 12	0 24 05	99 00 0	097 xx	00 9 00				
Jalaprakash	73 133	744 12	4 25 10	98 01 0	083 85	11 7 x8	3 4 518		0 00 78	1 29 21
Toscana	73 179	717 17	0 32 05	97 00 0	026 76	00 9 00	6 4 313		0 52 78	1 32 x0
Bali	73 079	735 18	1 35 06	98 03 1	107 82	11 4 00	6 5 114		0 50 xx	1 32 21
Canton	73 182	699 18	0 34 14	99 00 0	111 78	00 9 00	2 6 802		0 52 74	1 34 21
Jalaprakash	73 124	748 18	2 24 02	98 01 1	015 84	22 6 xx	4 4 305		0 02 78	1 29 20
Kojhi	73 095	686 18	2 35 08	98 02 0	114 82	24 5 00	2 6 109		0 51 70	
Penang Yaung	73 167	690 18	0 31 07	99 00 0	114 79	00 9 00	3 4 320		0 51 72	1 33 33
BAY OF BENGAL										

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

STATION	TEMP	C. DR :—	iiiGG	PoPoPoToTo	TdoTdoTxoXiXs	PiPzhihihi	TiTiTdiTdiTzi etc:	5555	hihiPiPiPi	TiTiTdiTdiTzi 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 24 191 60 Miuda	--- ---	--- ---	--- --- ---	--- ---	--- --- ---	--- ---	--- ---	--- --- ---	--- --- ---

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										At 2100 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡						At 0300 hrs. G. M. T. of date ‡ Height in Thousands of Feet ‡							
	1	2	3	5	7	10	15	20	25	30	1	2	3	5	7	10	1	2	3	5	7	10	15	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Bogra	15 03	16 04	16 05	15 06	22 07	24 14	23 28	23 42	---	---	10 03	04 01	29 05	29 12	27 11	---	22 05	18 07	16 07	20 03	27 05	---	---	---
Dhor	33 08	36 08	35 11	33 08	27 09	32 17	31 29	---	---	---	27 01	26 08	20 11	19 24	19 32	20 21	13 25	13 11	19 05	28 11	29 14	32 17	34 27	---
Chittagong	19 04	19 15	19 19	19 25	20 21	---	---	---	---	---	27 03	23 05	20 07	14 17	11 28	---	25 04	24 03	14 06	19 17	19 19	22 25	---	---
Cox's Bazar	17 13	16 14	16 13	20 19	19 18	19 16	21 39	---	---	---	22 21	23 12	27 05	31 04	28 34	18 10	17 01	17 02	15 09	20 14	20 11	20 19	---	---
Dacca	15 02	14 08	14 04	08 02	18 04	21 18	21 22	23 38	---	---	---	---	08 10	11 06	30 04	28 17	26 22	---	07 06	18 04	28 01	28 06	27 13	28 33
Dalbandin	---	---	06 01	06 03	30 19	31 19	---	---	---	---	---	---	---	11 01	03 07	25 15	-	---	---	---	---	26 22	34 27	---
Drosh	---	---	---	---	31 01	33 02	18 02	---	---	---	---	---	---	05 10	03 10	03 16	---	---	---	27 03	30 09	31 17	34 21	33 42
Fort Sandeman	---	---	31 11	31 16	34 32	33 52	35 70	33 73	32 78	---	---	---	---	25 16	25 18	21 14	09 27	12 19	19 09	26 06	28 10	33 25	34 23	---
Jacobabad	18 03	18 04	22 05	30 07	33 17	34 23	---	---	---	---	12 09	15 06	15 05	06 19	03 10	11 06	32 08	35 08	02 08	11 04	08 07	04 08	---	---
Jheium	09 12	09 19	11 13	11 07	13 06	---	---	---	---	---	30 07	32 15	32 11	---	---	---	---	---	---	---	---	---	---	---
Jiwani	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Karachi	27 04	27 03	35 04	32 11	32 20	32 24	31 39	33 64	30 60	---	29 25	29 21	29 21	32 14	32 10	05 08	32 12	31 16	31 11	33 05	32 08	31 19	31 29	---
Khanpur	07 03	04 01	34 05	33 21	33 23	34 29	32 49	---	---	---	05 12	---	04 07	29 15	29 26	31 21	06 17	07 14	08 89	31 17	33 23	33 27	33 28	---
Lahore	20 06	20 08	19 09	20 18	18 25	---	---	---	---	---	26 09	02 07	02 08	03 05	02 05	01 04	03 11	05 09	06 08	07 04	04 05	05 15	34 50	---
Multan	34 08	33 07	32 09	32 17	32 22	33 29	32 45	32 76	---	---	03 13	02 23	01 28	34 16	30 22	30 37	34 13	34 10	33 14	34 08	35 13	32 28	---	---
Peshawar	---	07 10	07 14	03 08	---	---	---	---	---	---	---	18 01	34 04	01 05	34 12	---	---	01 04	02 02	36 06	35 07	33 17	33 19	---
Quetta	---	---	---	---	32 09	30 17	33 28	31 56	32 98	32 87	---	---	---	---	28 09	34 11	---	---	---	---	19 05	30 06	01 34	---
Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-	---	---	---	---	---	---	---
Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

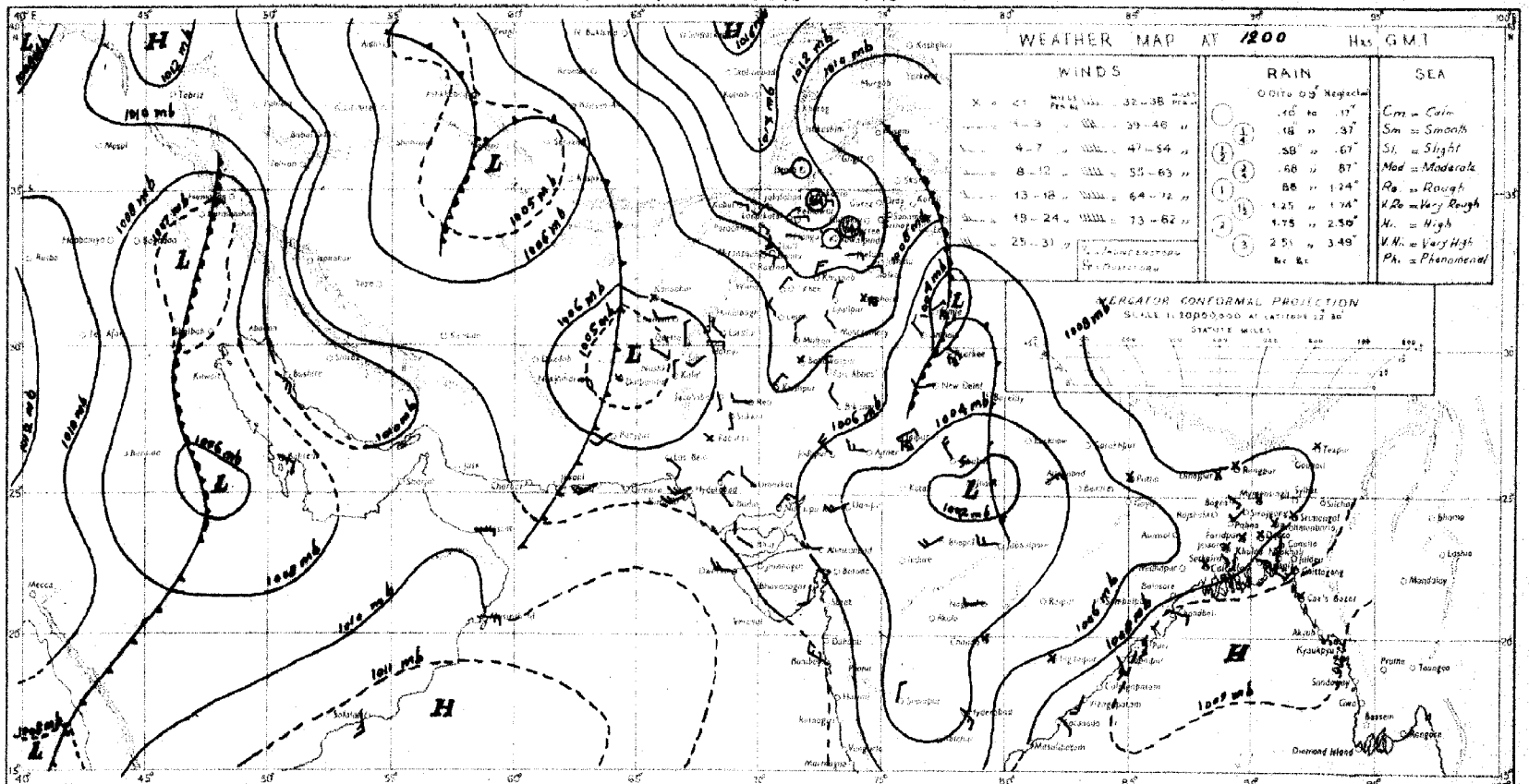
Cloud Observation Data (iiiGG Cddv, v,)

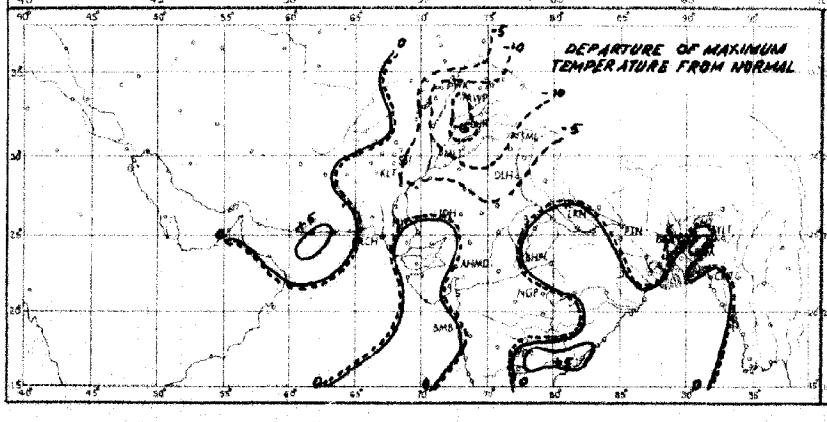
*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
‡The actual time of observations may vary within half an hour of the specified time.
†The correct levels to which the upper winds relate are 0.5 0.6, 0.8, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, s.m. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

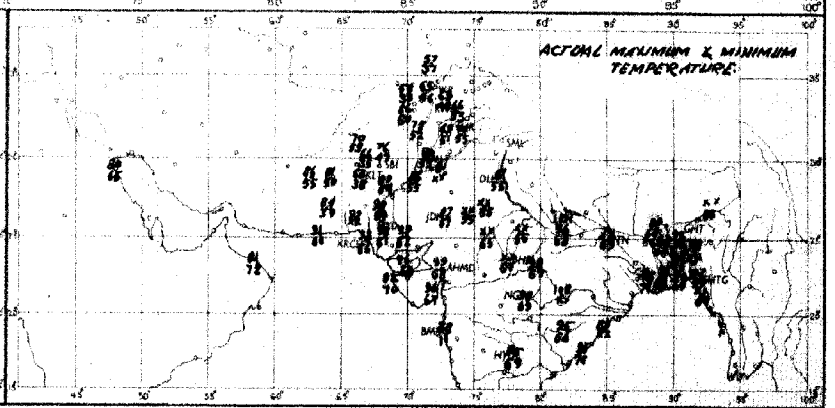
N. P. 8.

PAKISTAN DAILY WEATHER MAP

SATURDAY 22nd. MARCH 1952.



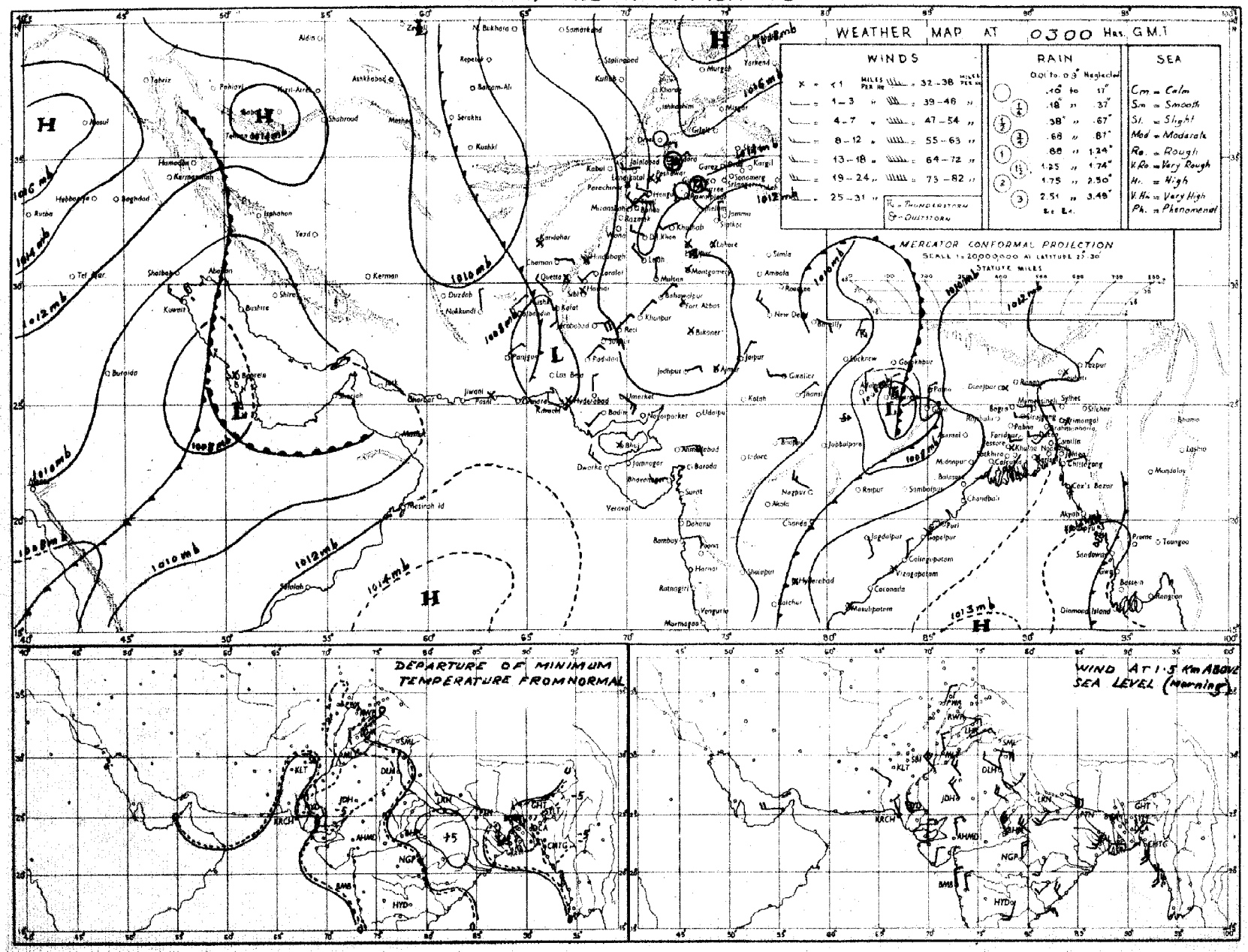




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 23rd. MARCH 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR MONDAY THE 24TH MARCH, 1952.

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

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

The low over east United Province now lies over Bihar and Chota Nagpur and is moving eastwards.

Yesterday's western disturbance is moving slowly eastwards across east Persian Gulf.

The associated trough of a western disturbance over Russian Turkistan lies over Afghanistan.

Scattered thunderstorms have occurred in East Pakistan.

Night temperatures were appreciably below normal in East Pakistan the north Punjab and Sind.

Forecast valid until the evening of 25th :—Local thunderstorms/showers will occur in East Pakistan and scattered rain/drizzle in Kashmir and the upper North-West Frontier Province. A few dust/thunderstorms are also likely in north Baluchistan and the lower North-West Frontier Province.

Karachi-11.
The 24th March, 1952.

OBSERVATIONS

A. M. ABDUL LATEEF,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_B$D$_M$P$_x$T$_x$	At 0300 Hrs. G. M. T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_B$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	8	3	9	10	11	12	13	14	15	16	7	18	19	20
EAST PAKISTAN	Cox's Bazar	000 64	6 00 00	96 02 2	069 80	0 0 9 0 1		005 68	1 00 00	97 01 9	090 77	0 0 9 4 0	8 × 0 68	- 1	- 1	2.8	- 2.2	1.5	140
	Chittagong	000 79	7 23 05	96 02 1	063 81	2 6 8 1 0	8 × × 87	000 76	8 05 05	97 02 1	081 79	0 0 9 7 0	0 × 9 87	0	- 3	3.7	- 2.3	3.5	108
	Noakhali	000 59	0 09 02	96 00 1	xxx 85	0 0 9 0 0	- - - 88	000 63	3 00 00	96 05 4	xxx 74	2 4 4 0 2	- - - 66	+ 1	- 6	1.0	- 3.8	0.4	115
	Comilla	000 61	2 00 00	98 00 1	045 87	0 0 9 0 2	- - - 89	000 60	6 36 02	98 03 1	085 75	6 4 7 0 0	- - - 66	- 2	- 4	2.1	- 3.3	0.7	94
	Brahmanbaria	000 67	2 00 00	97 01 1	054 87	0 0 9 0 4	0 4 × 92	000 63	7 23 05	97 03 1	086 74	7 0 7 2 0	0 × 0 62	0	—	1.6	- 3.5	0.7	78
	Dacca	xxx 62	2 00 00	96 10 1	043 86	2 1 7 0 0	3 × × × 93	xxx 59	4 00 00	98 01 9	088 75	0 0 9 0 1	2 × × 85	0	—	0	—	0	—
	Narayangaonj	000 59	2 00 00	98 01 2	045 87	0 0 9 0 8	9 0 × 92	000 60	4 00 00	95 01 2	085 75	0 0 9 0 6	9 0 × 87	+ 1	- 4	1.8	- 2.5	1.1	74
	Mymensingh	000 61	5 00 00	99 02 1	051 84	5 4 7 0 0	- - - 82	000 60	5 18 02	96 02 2	095 72	3 4 7 - -	- - - 66	- 2	+ 1	3.5	+ 0.1	0.4	91
	Srimangal	000 62	3 00 00	96 01 1	049 81	0 0 9 0 1	- - - 91	000 62	8 23 02	95 03 1	088 70	8 5 7 - -	- - - 64	+ 1	+ 1	3.7	- 1.9	2.4	98
	Khulna																		68
	Satkhira																		65
	Jessore	000 64	5 00 00	96 02 1	045 87	3 4 7 1 0	5 × × 93	000 60	2 00 00	94 05 9	083 76	1 5 7 1 0	9 - - 65	+ 3	- 4	2.1	- 2.5	0.6	65
	Faridpur	000 60	1 11 02	98 01 1	059 86	0 0 9 0 8	- - - 91	000 62	5 05 03	98 02 1	087 76	2 5 6 5 6	- - - 67	0	- 4	2.4	- 2.1	1.2	71
	Barisal																		81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 59	2 00 00	96 02 1	043 87	2 6 3 6 0	- - - 86	000 57	0 18 02	97 00 3	086 77	0 0 9 0 0	- - - 66	- 5	0	3.1	- 0.4	1.2	64
	Bogra	000 58	7 24 02	95 03 1	049 87	0 0 9 2 4	- - - 92	000 57	0 18 02	95 00 0	086 80	0 0 9 0 0	- - - 69	- 1	+ 4	1.5	- 1.8	0.8	69
	Dinajpur	000 54	8 31 02	95 03 2	053 84	0 0 9 2 0	- - - 91	000 53	0 00 00	96 00 0	098 79	1 0 0 64	- 1	+ 1		2.0	+ 0.1	1.4	72
	Rangpur	000 xx	8 00 00	96 02 1	— —	0 0 9 2 0	- - - —	000 xx	1 27 02	98 02 1	— —	0 0 9 1 0	- - - —	—	—	3.2	+ 1.0	2.0	84
KASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras † †																		
	Leh † †																		
	Skardu †																		
	Gilgit *																		
	Misgar †																		
	Allahbad																		
PUNJAB	Lyallpur	000 51	0 24 02	96 00 0	086 76	0 0 9 0 0	- - - 78	000 52	1 00 00	95 01 0	108 58	0 0 9 0 2	- - - 52	- 8	- 5	2.2	+ 0.3	1.8	
	Lahore	000 50	2 27 05	96 03 1	098 77	1 1 8 0 1	- - - 79	000 55	0 00 00	95 00 0	107 65	0 0 9 0 0	- - - 56	- 7	+ 1	3.5	+ 0.3	2.2	12
	Sialkot	000 54	2 23 02	97 30 2	085 78	0 0 9 0 2	- - - 79	000 55	5 27 02	97 00 1	094 60	0 0 9 0 0	- - - 56	- 5	- 1	5.9	+ 0.1	3.9	32
	Jhelum							000 54	0 34 03	98 00 1	107 61	0 0 9 0 0	- - - 56	—	—	4.2	—	3.7	
	Rawalpindi *	000 51	7 27 02	98 03 1	070 68	7 3 6 - -	- - - 74	000 51	0 00 00	97 05 1	049 58	0 0 9 0 0	- - - 50	- 5	- 3	2.1	+ 0.5	0.9	26
	Murree †	000 41	7 23 02	98 04 9	xxx xx	9 × × 55	0 0 9 2 0	000 36	0 51 02	98 00 1	076 48	0 0 9 0 0	8 × × 42	- 1	+ 1	18.9	+ 4.6	15.1	59
	Attock	xxx xx	8 00 00	96 00 3	— —	0 0 9 2 0	- - - —	xxx xx	0 00 00	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Khushab							000 55	0 25 02	99 00 1	109 62	0 0 9 0 0	- - - 55		- 4	2.4	- 0.6	1.8	15
	Montgomery	000 52	0 00 00	96 00 0	097 77	0 0 9 0 0	- - - 79	000 51	0 00 00	96 00 0	107 62	0 0 9 0 0	- - - 56	- 3	- 3	2.1	- 0.5	1.1	
	Leiah	000 53	0 13 02	97 00 0	093 82	0 0 9 0 0	- - - 82	000 54	0 18 02	97 00 0	111 65	0 0 9 0 0	- - - 65	—	—	1.1	—	0.8	10
	Multan	000 56	6 09 02	97 01 1	093 80	0 0 9 7 0	3 × 9 82	000 57	0 18 05	95 00 1	105 67	0 0 9 0 0	- - - 58	- 4	- 2	0.6	- 0.8	0.1	8
	Khanpur	000 43	0 05 02	97 00 0	096 86	0 0 9 0 0	- - - 87	000 58	0 18 03	97 00 0	108 67	0 0 9 0 0	- - - 60	- 4	+ 3	0.2	- 0.9	0.1	7
	Bahawalpur	000 53	0 05 01	97 00 0	087 81	0 0 9 0 0	0 × × 83	000 54	0 09 02	97 00 1	102 66	4 0 0 57	- 1	1.0	0	0.9		0.1	6
	Fort Abbas	000 58	0 05 02	96 00 0	088 80	0 0 9 0 0	- - - 82	000 45	0 13 02	96 00 0	101 65	0 0 9 0 0	- - - xx	—	—	1.4	—	0.1	8
N. W. F. P.	Drosh *	000 18	8 00 00	99 02 2	088 62	0 0 9 2 -	- - - 68	000 27	0 07 03	99 00 0	041 46	0 0 9 0 0	- - - 42	+ 2	0	18.5	—	15.6	18
	Chakdara *	000 53	8 23 03	99 02 1	071 69	8 0 6 9 0	2 × × 71	000 47	0 18 03	98 00 0	070 55	0 0 9 0 0	- - - 47		0	11.5		9.9	
	Chitral *	000 46	7 18 04	99 70 3	095 59	0 0 9 2 0	4 × 6 61	000 41	0 31 05	97 00 1	098 55	0 0 9 0 0	8 × × 49	0	+ 1	10.0	- 1.1	7.2	29
	Peshawar	000 45	8 18 02	97 03 1	062 71	1 1 7 2 7	- - - 75	000 55	0 00 00	98 00 0	112 60	0 0 9 0 0	- - - 52	- 2	- 3	4.9	- 0.9	4.0	14
	Parachinar †	000 45	5 13 02	97 02 1	091 58	2 3 7 5 0	5 × 7 60	000 40	0 05 02	99 00 0	077 46	0 0 9 0 0	- - - 41	- 3	0	11.5	—	10.2	22
	Miranshah *							000 49	0 05 02	98 00 0	087 53	0 0 9 0 0	- - - 51		0	2.0	- 2.7	1.5	12
	Bannu	000 48	8 28 02	99 02 2	093 72	0 0 9 4 0	- - - 75	000 51	0 00 00	99 00 0	104 62	0 0 9 0 0	- - - 56	—	0	3.6	—	3.1	11
	D. I. Khan	000 53	4 09 01	97 01 0	105 79	0 0 9 0 5	- - - 79	000 55	0 00 00	96 00 0	116 61	0 0 9 0 0	- - - 58	- 6	0	0.2	- 2.2	0.2	10
	Wana *																		11
	Landikotal *	000 47	7 05 02	99 02 x	083 64	7 4 6 0 0	- - - 68	000 45	0 00 00	99 00 0	087 55	0 0 9 0 0	- - - 45	—	—	5.6	—	4.7	
	Kohat	xxx xx	8 11 02	99 03 1	— —	0 0 9 0 7	8 0 × —	xxx xx	0 00 00	98 00 1	— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Thall							xxx xx	1 36 09	99 xx 0	— —	0 0 9 0 1	- - - —	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman*	000 99	2 00 00	94 02 1	049 77	0 0 9 4 5	8 × × 77	000 86	5 00 00	96 02 0	004 58	0 0 9 0 4	- - - 49	+ 2	+ 1	3.3	- 0.4	2.9	12
	Hindubagh †	000 36	8 23 09	97 02 1	003 69	0 0 9 0 1	7 9 × 77	000 32	1 23 05	97 03 1	096 55	0 0 9 0 1	3 6 × 46	—	—	0	—	0	
	Loralai *	000 42	2 18 05	96 03 1	062 71	0 0 9 9 0	- - - 75	000 41	0 00 00	96 00 1	081 51	0 0 9 0 0	- - - 47	—	—	3.8	—	2.9	
	Harnai (a)	000 xx	0 27 05	96 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 27 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	4.1	- 0.3	3.3	14
	Sibi	000 47	0 23 05	98 00 0	075 86	0 0 9 0 0	- - - 89	000 45	0 00 00	98 00 0	089 68	0 0 9 0 0	- - - 60	—	—	0.7	—	0.6	5
	Quetta †	000 25	7 34 02	99 02 1	065 71	0 0 9 2 5	8 0 × 73	000 25	0 18 02	98 00 0	083 53	0 0 9 0 0	- - - 40	—	—	5.4	- 1.2	5.0	9
	Chaman *	000 31	0 31 08	97 00 0	069 77	6 0 9 0 0	- - - 78	000 29	0 18 02	97 00 0	067 67	0 0 9 0 0	- - - 58	+10	+11	4.6	- 1.5	1.9	8
	Nushki *	000 28	0 31 04	97 00 0	096 86	0 0 9 0 0	- - - 87	000 51	0 05 03	98 00 0	021 72	0 0 9 0 0	- - - 56	—	—	2.2	—	1.9	
	Dalbandin *	000 30	1 27 02	96 03 1	071 89	0 0 9 0 1	8 9 × 90	000 34	1 00 00	96 01 1	059 59	0 0 9 0 1	- - - 54	+ 7	+ 1	2.9	0	2.7	6
	Nokkundi *	000 30	2 18 05	99 03 1	064 92	0 0 9 0 1	9 0 × 93	000 38	0 00 00	99 00 0	067 70	0 0 9 0 0	- - - 54	—	—	2.7	—	1.7	2
	Kalat †	000 23	8 23 05	99 03 1	063 70	0 0 9 0 5	0 6 0 72	000 20	0 18 05	99 00 0	075 46	0 0 9 0 0	- - - 41	+ 8	+ 8	4.0	- 0.7	3.1	7
	Turbat	000 72	0 23 09	98 00 0	089 97	0 0 9 0 0	- - - 00	000 38	0 00 00	98 00 0	097 73	0 0 9 0 0	- - - 67	—	—	3.2	—	3.2	
	Panjgur *																		5
	Las Bela	000 55	0 14 06	99 00 0	074 95	0 0 9 0 0	- - - 01												3
	Ormara																		8
	Pasni	000 72	0 23 09	97 00 0	074 81	0 0 9 0 0	- - - 87	000 71	5 00 00	96 02 1	093 71	5 5 5 0 0	- - - 64	+ 1	0	0.8	- 3.9	0.3	6
	Jiwani																		6
SIND	Reti	000 44	0 05 03	96 00 0	080 87	0 0 9 0 0	- - - 90	000 46	0 09 02	96 00 0	105 64	0 0 9 0 0	- - - 55	—	—	0	—	0	
	Jacobabad	000 46	1 16 02	97 03 1	075 88	0 0 9 0 1	- - - 89	000 45	0 07 02	96 00 0	105 66	0 0 9 0 0	- - - 61	- 4	- 2	0.6	- 0.5	0.3	4
	Sukkur	000 46	2 16 03	98 03 1	073 88	3 6 × 97	0 0 9 0 4	000 50	0 13 03	96 00 1	097 65	6 × × 62	- - -	—	—	0	—	0	4
	Padidan	000 25	1 36 02	97 01 1	070 91	0 0 9 0 1	- - - 92	000 46	0 31 02	98 00 1	095 62	0 0 9 0 0	- - - 54	0	—	0	—	0	
	Karachi (*Manora*)	000 72	0 25 13	99 00 0	074 79	0 0 9 0 0	- - - 81	000 70	0 00 00	98 00 0	098 73	0 0 9 0 0	- - - 69	- 3	- 2	1.3	+ 0.3	1.7	8
	Karachi (*A. P.*)	000 52	0 25 12	97 00 0	072 86	0 0 9 0 0	- - - 91	000 59	1 00 00	97 02 1	103 66	0 0 9 0 0	- - - 61	—	—	1.4	—	1.4	
	Badin	000 55	0 00 00	97 00 0	073 96	0 0 9 0 0	- - - 98	000 63	0 22 02	97 00 0	090 66	0 0 9 0 0	- - - 55	+ 3	—	1.1	+ 0.1	0.3	9
	Nagarparkar	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	- - - —	—	—	—	—	—	
	Chhor (*Umarkot*)	000 51	0 31 08	97 00 0	070 97	0 0 9 0 0	- - - 99	000 68	0 09 03	97 00 0	098 73	0 0 9 0 0	- - - 64	—	—	0.4	—	0.4	
	Hyderabad	000 44	0 00 00	97 00 0	076 94	0 0 9 0 0	- - - 95	000 48	0 00 00	96 00 0	092 68	0 0 9 0 0	- - - 58	0	- 3	0.3	- 0.5	0.3	7
Jammu & Kashmir	Veraval																		20
Afghanistan	Kabul †	000 34	8 16 02	98 03 2	096 63	0 0 9 1 5	- - - 64	000 37	1 34 03	98 00 0	004 48	1 8 8 0 1	- - - 41	—	—	5.8	—	5.2	12
	Jalalabad *	000 50	7 05 02	97 03 1	054 72	0 0 9 0 1	2 × 9 73	000 51	0 00 00	97 00 0	043 56	0 0 9 0 0	9 × × 49	—	—	4.0	—	3.7	
	Kandahar *	000 71	8 00 00	98 02 1	056 77	0 0 9 0 9	- - - 81												

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 24TH MARCH, 1952

Divns	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departures from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_MC_H$	$W_1D_1D_WT_xT_x$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	$W_1D_1P_WT_xT_x$	$T_x - _N$	$T_d - _N$	Since 1st Nov. 52 to date	Departure below from normal	Since 1st Jan. to date	Highest Fall in 24 hours during month
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
	Mesbed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 75	0 11 02	99 00 0	070 85	0 0 9 0•9	- - - 87	000 61	0 00 00	99 00 0	068 79	0 0 9 0 0	- - - 73	+ 6	0	2.4	- 0.8	2.1	4
	Sharjah	000 60	8 31 05	96 00 0	064 70	0 0 9 0 7	- - - 7-	000 49	0 39 03	97 00 0	035 66	0 0 9 0 0	- - - 63	—	—	1.7	—	1.1	4
	Kuwait	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5

* Barometer readings reduced to 1 Geopotential Kilometre
† Barometer readings reduced to 2 Geopotential Kilometre
†† Barometer readings reduced to 3 Geopotential Kilometre
RRR at 0900 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_QL_QL_QGG$	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 N, $Ch_s h_s$	O T, T, $T_d T_s$	$id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Yanang Yaung	18 152	708 06	0 83 11	99 02 0	122 82	00 9 00	3 4 800	—	0 01 72	1 33 21
Jeejana	18 164	693 06	0 33 08	98 00 9	098 75	00 9 00	6 4 848	—	0 54 72	1 33 x0
Jalaprakash	18 105	756 06	5 17 03	98 02 1	110 85	11 7 x2	3 4 905	—	0 00 78	1 33 30
Yenang Yaung	18 143	717 12	0 85 11	99 00 0	088 84	00 9 00	3 4 005	—	0 02 75	1 35 21
Jalaprakash	18 098	761 12	2 24 08	98 02 0	069 85	xx x xx	4 4 800	—	0 00 77	1 29 21
Jalaprakash	18 093	635 18	2 05 09	98 02 0	104 81	21 4 00	2 5 312	—	0 51 72	1 03 21
Yenang Yaung	18 186	724 18	0 32 06	99 00 0	094 81	00 9 00	3 4 304	—	0 51 72	1 33 xx
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiGG	$P_0P_0P_0T_0T_0$	$T_{d0}T_{d0}T_{x0}X_iX_s$	$P_tP_thkhkhk$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	5555	$h_zh_zP_tP_tP_t$	$T_1T_1T_{d1}T_{d1}T_{z1}$ etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	780 15	005 25	184 60	000 23	251 74	854 87	206 30	700 23	076 12	509 08	569 97	555 55	239 00	246 03	668 00	166 81	456 09	019 91	014 82	589 97	—	—	—	—	—	—

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

Upper Air Data (Hddff)*

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	31'08	29 08	—	—	—	—	—	—	—	21 22	21 15	21 12	20 05	—	—	—	—	—	—	—	—	—	—
Ghior	18 08	14 02	16 04	29 05	32 08	32 12	32 15	—	—	—	—	—	—	—	—	—	16 08	18 06	20 09	22 11	28 09	31 16	35 17	38 24
Chittagong	28 04	21 06	21 10	20 12	22 14	21 17	22 23	28 45	—	—	28 08	34 11	34 12	32 11	27 10	25 12	12 11	12 09	06 07	24 12	29 09	26 22	27 15	—
Cox's Bazar	19 08	17 12	17 10	20 08	24 10	20 17	—	—	—	—	28 09	28 12	27 13	32 13	33 13	31 16	12 14	18 10	22 06	27 11	35 19	—	—	—
Dacca	24 01	19 01	01 01	18 04	17 08	—	—	—	—	—	30 29	30 29	30 24	35 32	06 03	20 19	22 09	19 07	00 05	30 02	35 07	31 12	29 21	—
Dalbandin	—	—	19 02	28 08	21 09	28 06	27 17	29 27	30 46	—	—	—	18 06	27 04	30 04	32 09	—	—	08 01	21 06	21 05	26 10	30 12	29 42
Drosh	—	—	—	—	04 07	26 07	34 17	33 19	32 64	—	—	—	—	10 01	03 06	01 05	—	—	—	—	07 06	01 27	36 15	29 37
Port Sandeman	—	—	—	06 03	29 06	32 08	30 15	—	—	—	—	—	—	05 05	24 04	29 17	—	—	—	27 04	27 18	30 26	31 30	—
Sanobadat	15 08	18 05	12 04	28 06	33 09	31 12	28 13	29 37	31 52	—	10 13	11 07	14 02	22 11	20 21	27 21	11 19	18 10	15 09	21 06	33 19	27 18	—	—
Sheiam	36 03	35 04	36 04	08 04	05 04	34 05	32 14	32 33	32 66	—	31 09	33 09	32 07	35 04	31 09	30 18	33 06	30 10	32 08	31 06	33 10	33 20	—	—
Siwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	26 08	33 04	02 05	30 05	27 05	31 18	31 28	30 41	31 41	32 68	28 20	25 14	23 05	25 05	25 06	01 11	30 08	30 12	26 09	30 06	33 04	02 10	32 22	33 33
Khanpur	16 01	30 02	30 06	31 17	33 11	32 20	30 33	31 41	—	—	07 15	07 07	29 02	26 07	22 05	34 11	13 16	14 08	27 05	26 15	27 19	31 15	33 35	—
Lahore	32 08	30 07	35 06	34 05	33 05	35 08	31 33	31 51	—	—	32 10	33 10	34 09	34 08	33 06	—	33 07	33 06	31 04	31 04	31 09	31 13	—	—
Multan	33 02	33 05	04 01	29 02	33 03	33 23	—	—	—	—	14 09	19 05	30 03	34 09	29 09	26 19	14 13	15 09	17 09	33 05	37 12	33 35	31 39	—
Peshawar	—	—	07 04	04 05	35 08	31 15	32 21	33 29	35 54	—	—	19 01	02 02	30 05	29 05	29 21	—	19 02	30 06	34 10	31 37	—	—	—
Quetta	—	—	—	—	—	30 07	31 10	26 25	29 56	—	—	—	—	—	25 04	26 13	—	—	—	36 05	18 19	18 19	29 29	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiGG Cddv, v,)

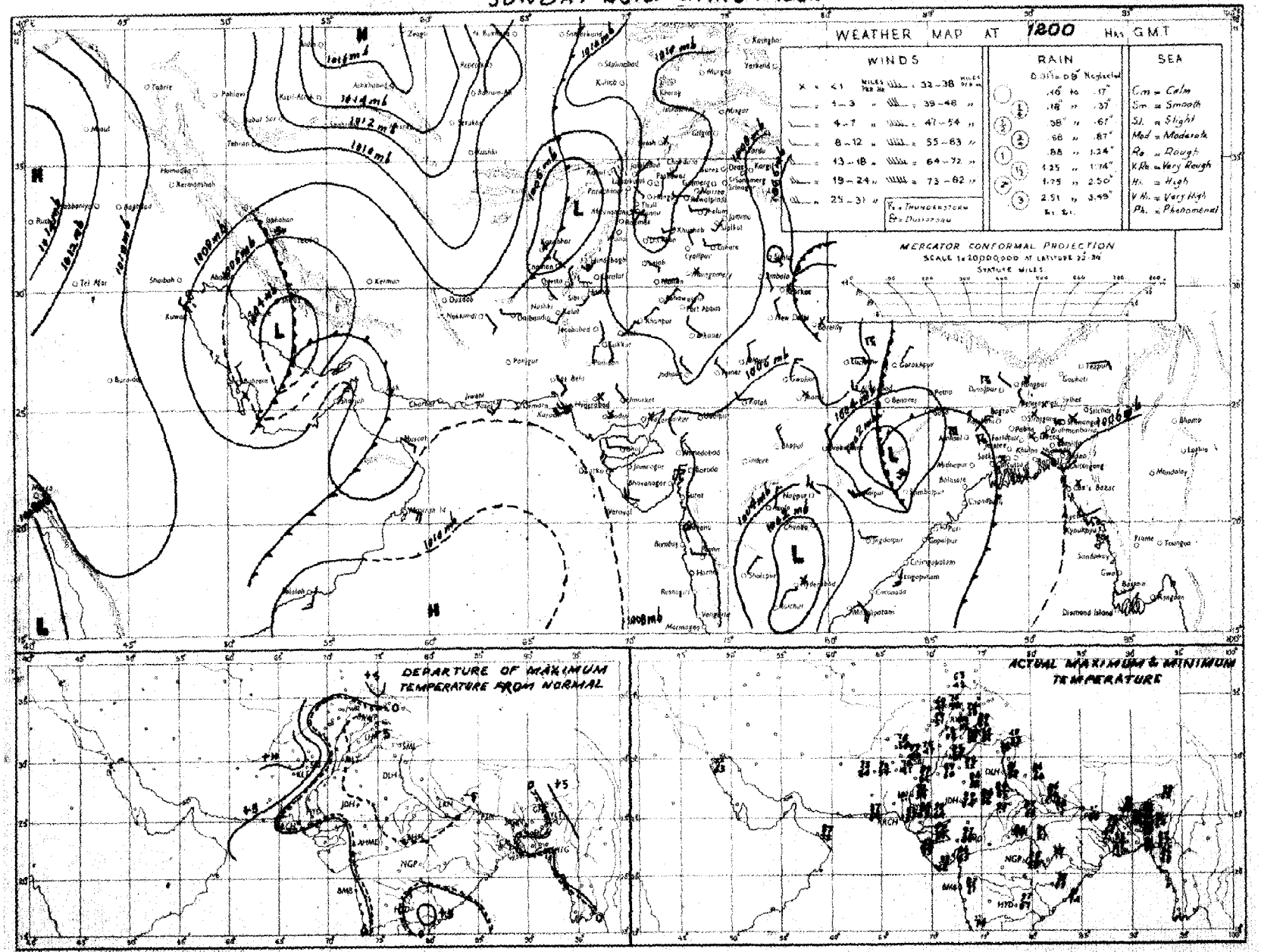
Peshawar 58008 180xx

* dd and directions are expressed in tens of degrees counting from North through East and speed in knots.
† The actual time of observations may vary within half an hour of the specified time.
‡ The correct levels to which the upper winds relate are 0.5 0.6, 0.8, 1.0, 1.1 0.0, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. B. W.

PAKISTAN DAILY WEATHER MAP

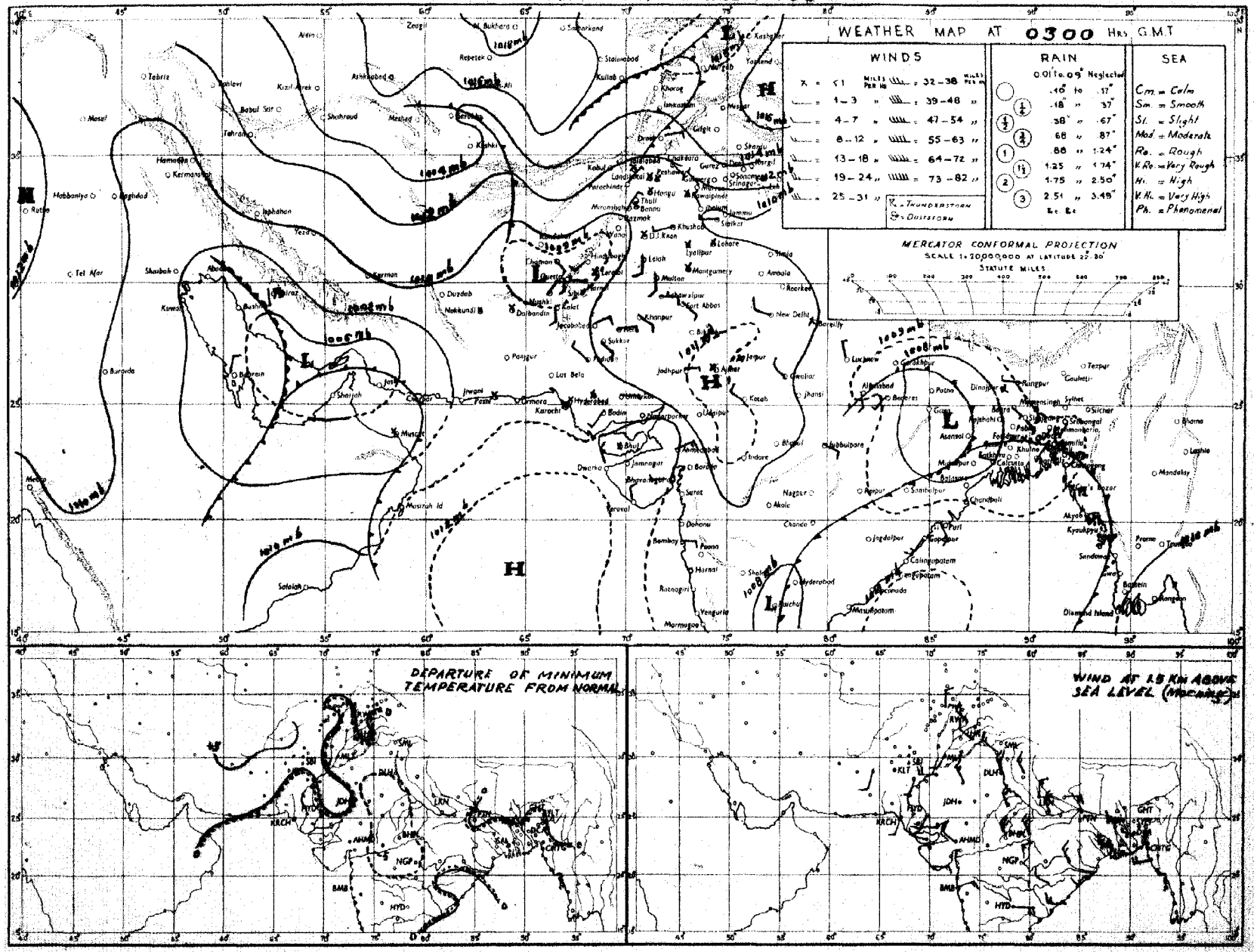
SUNDAY 23rd: MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

MONDAY 24th. MARCH 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR TUESDAY THE 25TH MARCH, 1952.

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

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

The low over Chotanagpur now lies over the Northern sub-division of East Pakistan and is moving eastwards.

The trough over Afghanistan now extends from Baluchistan and Sind across the North-West Frontier Province to Kashmir and adjoining Russian Turkistan. It is likely to absorb the western disturbance moving eastnortheastwards across strait of Hormuz.

Fairly widespread rain/thundershowers have occurred in the Eastern sub-division of East Pakistan and local in rest of East Pakistan. Scattered rain/drizzle has also been reported from the upper North-West Frontier Province and north Baluchistan.

Chief amounts of rainfall are :—Rangpur ¾" ; Comilla, Srimangal, Faridpur and Dinajpur ½" each and Narayanganj ¼".

Night temperatures were generally appreciably above normal in West Pakistan outside lower Sind and generally appreciably below normal in East Pakistan.

Forecast valid until the evening of 26th :—Fairly widespread thunderstorms/showers will occur in East Pakistan. Rain/thundershowers will be widespread in Kashmir and local in the North-West Frontier Province and north Baluchistan. Scattered dust/thunderstorms are also likely in the plains of Punjab, upper Sind and south Baluchistan.

Karachi-11.
The 25th March, 1952.

OBSERVATIONS

A. M. ABDUL LATEEF,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCMCH	WtDHDMTnTn	Departure from Normal TxTx	TnTn	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1		3	4	5	6	8	3	9	10	11	12	13	14	15	16	7	18	19	20
EAST PAKISTAN	Cox's Bazar	000 69	0 18 03	96 00 1	058 81	0 0 9 0 0	- - - 88	000 69	1 00 00	97 01 1	114 78	1 2 7 0 0	- - - 68	+ 1	- 1	2.8	- 3.2	1.5	140
	Chittagong	000 60	0 23 09	96 00 1	096 81	0 0 9 0 0	- - - 85	001 69	7 ×× ××	96 02 9	119 72	× 0 8 7 1	3 9 9 68	- 2	- 2	3.7	- 2.4	3.5	103
	Noakhali	000 69	0 18 05	96 00 1	××× 82	0 0 9 0 0	- - - 85	000 61	0 00 00	95 00 1	××× 74	0 0 9 0 0	- - - 64	- 2	- 8	1.0	- 3.9	0.4	115
	Comilla	000 59	7 18 05	98 03 1	039 88	7 4 7 0 0	- - - 88	044 59	0 05 09	98 00 0	113 71	0 0 9 0 0	9 × × 64	- 3	- 6	2.5	- 2.9	1.1	94
	Brahmanbaria	000 63	0 05 02	97 00 0	037 82	0 0 9 0 0	- - - 88	008 60	0 09 05	97 00 1	118 75	0 0 9 0 0	- - - 63	—	—	1.7	- 3.5	0.8	78
	Dacca	××× 53	6 23 02	96 02 2	034 86	5 8 5 1 0	3 × × 93	××× 62	6 11 05	98 03 9	110 74	4 5 6 3 0	9 × × 62	—	—	0	—	0	—
	Narayanganj	000 56	1 23 02	96 01 1	038 84	1 2 5 0 0	9 × × 91	027 62	0 09 02	95 00 6	108 77	0 0 9 0 0	9 × × 63	0	- 8	2.1	- 2.3	1.4	74
	Mymensingh	000 68	0 00 00	99 00 0	036 83	0 0 9 0 0	- - - 90	015 60	5 09 02	99 02 9	125 70	5 4 7 0 0	9 × × 65	0	- 2	3.6	- 0.2	0.6	91
	Srimangal	000 63	1 00 00	96 01 1	043 82	0 0 9 0 1	- - - 87	045 64	3 09 02	97 21 9	121 67	2 2 7 0 3	8 2 × 61	- 3	- 2	4.2	- 1.6	2.9	98
	Khulna	000 63	0 16 02	98 01 0	031 84	0 0 9 0 0	- - - 91	000 64	4 09 02	97 01 1	115 72	4 3 8 0 0	- - - 68	- 1	- 3	1.0	- 2.9	0.3	68
	Satkhira	000 67	7 31 03	97 03 1	032 79	4 5 7 5 0	- - - 89	000 66	5 13 02	97 03 1	104 77	4 4 7 6 0	- - - 70	- 5	- 1	0.8	- 3.9	0.1	65
	Jessore	000 54	6 18 02	97 01 1	035 85	6 8 6 0 0	- - - 91	005 63	0 36 05	97 00 6	090 77	0 0 9 0 0	9 × × 64	—	—	2.0	- 2.1	1.0	65
	Faridpur	000 55	4 20 03	97 03 1	036 85	2 6 6 1 0	6 × 6 91	052 61	0 16 02	94 05 4	115 73	0 0 9 0 0	9 - - 63	+ 1	- 6	2.6	- 2.0	1.1	71
	Barisal	000 61	5 23 03	98 02 1	044 84	0 0 9 2 8	- - - 88	008 64	2 09 03	98 01 1	112 79	1 4 6 1 0	- - - 68	- 3	- 8	2.5	- 2.1	1.3	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj	000 53	2 18 02	96 02 1	036 84	2 6 3 0 0	- - - 65	000 60	8 09 03	95 02 5	126 70	8 4 6 0 0	8 0 0 64	- 8	- 2	3.1	+ 0.3	1.2	64
	Bogra	000 58	2 20 02	96 01 1	030 87	2 1 8 0 0	- - - 92	008 59	7 09 03	96 03 9	129 68	3 2 7 7 0	9 × 6 61	- 1	- 4	1.6	- 1.3	0.4	69
	Dinajpur	000 52	8 36 02	96 17 1	047 80	3 4 7 2 0	- - - 87	065 57	4 36 05	96 02 2	133 67	0 0 9 4 0	- - - 61	- 5	- 2	2.7	- 0 7	2.1	72
	Rangpur	000 ××	6 27 02	97 02 1	— —	0 0 9 2 0	- - - --	078 ××	8 27 02	96 03 9	— —	8 5 8 0 0	- - - --	—	—	3.9	+ 1.7	2.7	84
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Alibad																		—
PUNJAB	Lyallpur	000 48	2 18 02	96 01 0	066 81	0 0 9 0 8	- - - 84	000 58	6 00 00	95 02 0	108 65	0 0 9 0 4	0 2 × 58	- 2	+ 1	2.2	+ 0.3	1.8	12
	Lahore	000 54	0 00 00	96 00 0	070 81	0 0 9 0 0	- - - 82	000 59	7 00 00	95 03 1	109 61	0 0 9 2 6	6 6 × 60	- 4	+ 5	3.5	+ 0.3	2.2	19
	Sialkot	000 52	2 23 02	97 03 1	065 82	0 0 9 0 1	- - - 83	000 56	6 31 02	97 03 1	094 64	× 0 8 4 4	- - - 59	- 1	+ 2	5.9	+ 0.1	3.9	32
	Jhelum	000 52	3 00 00	98 03 1	064 82	0 0 9 0 5	- - - 83	000 57	6 00 00	98 01 2	118 63	0 0 9 0 8	2 6 × 58	—	—	4.2	—	3.7	—
	Rawalpindi *	000 46	0 27 02	99 00 1	955 75	0 0 9 0 0	- - - 78	000 52	3 00 00	98 02 1	973 64	0 0 9 0 5	- - - 54	- 1	+ 1	9.1	+ 0.5	6.9	36
	Murree †	000 44	5 13 02	98 02 1	968 54	2 5 5 4 0	5 × 3 57	000 33	6 05 03	98 02 1	999 50	0 0 9 4 0	9 × 3 45	+ 1	+ 4	13.9	+ 4.5	15.1	59
	Attock	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - --	××× ××	6 00 00	97 ×× 0	— —	0 0 9 0 1	- - - --	—	—	—	0	—	—
	Khushab	000 52	1 75 02	99 08 0	060 80	0 0 9 0 4	- - - 86	000 57	7 00 00	98 01 1	110 67	0 0 9 6 0	- - - 61	+ 4	+ 2	2.4	+ 0.7	1.8	15
	Montgomery	000 53	0 13 03	96 01 0	066 83	0 0 9 0 0	9 × × 85	000 51	8 28 03	96 03 1	105 66	0 0 9 7 -	9 × 0 62	- 2	+ 3	2.1	+ 0.5	1.1	10
	Leiah	000 53	0 18 02	97 00 0	058 --	0 0 9 0 0	- - - 85	000 54	0 00 00	97 00 0	094 65	0 0 9 0 0	- - - 64	—	—	1.1	—	0.8	3
	Multan	000 50	8 15 02	97 02 1	062 85	0 0 9 7 0	3 × 9 87	000 58	6 00 00	95 01 1	107 69	0 0 9 7 0	9 × 9 61	+ 1	+ 4	0.6	- 0.8	0.1	7
	Khanpur	000 46	0 23 03	97 00 0	051 91	0 0 9 0 0	- - - 91	000 45	5 09 02	96 01 0	087 70	0 0 9 3 2	0 9 9 65	0	+ 8	0.3	- 0.9	0.1	6
	Bahawalpur	000 47	5 28 01	97 03 0	056 87	5 0 6 4 0	0 × 0 89	000 49	0 09 02	97 00 1	097 67	0 0 9 0 0	4 × × 64	0	+ 6	1.0	- 0.0	0.9	6
	Fort Abbas	000 73	4 23 02	96 03 1	062 85	0 0 9 3 0	- - - 89	000 45	0 13 03	96 00 0	104 67	0 0 9 0 0	- - - ××	—	—	0		0	3
N. W. F. P.	Drosh *	000 17	2 07 03	99 01 1	956 65	0 0 9 0 1	- - - 66	000 29	6 00 07	98 02 1	037 53	0 0 9 1 0	8 × 6 45	+ 5	+ 3	18.5	—	15.6	18
	Chakdara *	000 54	0 27 05	99 00 0	949 74	0 0 9 0 0	- - - 76	000 51	7 00 00	98 03 1	987 58	7 0 6 9 0	1 × × 51		-	11.5		9.9	—
	Cherat *	000 15	0 18 05	97 00 0	970 65	0 0 9 0 0	- - - 63	000 45	4 00 00	97 01 1	014 57	0 0 9 0 2	4 8 × 52	+ 7	+ 4	10.0	- 1.3	7.2	29
	Peshawar	000 50	3 36 03	96 02 1	062 76	1 1 6 0 1	- - - 79	000 56	7 00 00	96 03 1	124 63	0 0 9 7 6	- - - 57	+ 2	+ 2	4.9	- 1.0	4.0	14
	Parachinar †	000 47	5 13 02	97 02 0	983 63	2 3 7 6 0	5 × 7 67	005 46	× 00 00	99 02 2	995 52	2 1 7 6 5	2 0 0 46	+ 4	+ 5	11.6	—	10.3	29
	Miranshah *	000 55	2 11 02	98 01 0	028 74	0 0 9 6 0	- - 75	000 56	8 00 00	98 03 2	002 60	0 0 9 6 5	- - - 56	—	—	2.0	- 3.8	1.5	13
	Bannu	000 71	0 05 02	99 00 0	050 78	0 0 9 0 0	- - - 78	000 57	8 00 00	99 02 2	096 66	8 3 8 0 0	- - - 63	—	—	3.6		3.1	11
	D. I. Khan	000 55	5 18 01	96 01 0	054 84	0 0 9 0 5	0 6 × 84	000 60	8 29 01	95 02 2	096 ××	0 0 9 0 3	0 0 × 58	- 1	0	0.2	- 2.2	0.2	10
	Wana *																		11
	Landikotal *	000 53	1 05 02	98 02 1	954 69	1 4 6 0 0	- - - 73	000 51	8 00 00	98 02 2	001 58	8 5 5 0 0	- - - 50	—		5.6	—	4.7	—
	Hangu	××× ××	2 09 02	99 01 0	— —	0 0 9 0 2	8 0 × --	××× ××	6 00 00	99 01 1	— —	0 0 9 0 4	9 0 × --	—	—	0	—	0	—
	Thal	××× ××	0 18 09	99 00 0	— —	0 0 9 0 0	- - - --	××× ××	5 09 09	98 03 1	— —	2 8 7 2 1	0 9 9 --	—	—			—	—
BALUCHISTAN	Fort Sandeman *	000 13	8 00 00	96 03 1	940 78	5 6 7 4 0	- - - 81	000 47	8 00 00	96 51 1	010 59	8 7 6 0 0	- - - 52		+ 4	3.8	- 0.5	2.9	11
	Hindubagh †	000 32	8 09 12	97 03 2	992 72	8 7 6 0 0	7 × × 75	000 35	5 00 00	97 01 1	000 61	5 2 7 0 0	3 × × 49	—	—	0	—	0	—
	Loralai *	000 43	8 00 00	96 03 1	989 75	0 0 9 2 0	- - - 76	000 47	8 00 00	96 03 6	972 57	0 0 9 2 0	- - - 49	—	—	3.8	—	2.9	—
	Harnai (a)	000 ××	6 09 02	96 03 0	— —	6 0 7 × 0	- - - --	000 ××	5 27 05	96 03 1	— —	× 0 7 4 3	- - - --	—	—	4.1	- 0 4	3.8	14
	Sibi	000 42	6 13 05	99 03 1	042 80	0 0 9 7 0	7 × 5 90	000 46	3 00 00	97 01 1	080 73	0 0 9 6 0	3 × 5 61	—	—	0.7	—	0.6	5
	Quetta †	000 39	8 00 00	99 03 1	950 75	0 0 9 1 0	8 × 0 79	000 58	8 00 00	98 10 2	992 62	0 0 9 9 0	9 × 0 52	—		5.4	- 1.3	5.0	9
	Chaman *	000 70	7 27 03	97 03 1	930 81	0 0 9 0 7	7 9 × 83	000 49	7 13 03	97 03 6	966 67	7 0 7 2 0	3 × 9 62	+15	+15	4.6	- 1.6	1.9	8
	Nushki *	000 36	0 27 03	97 00 0	962 91	0 0 9 0 0	- - - 93	000 45	6 18 02	96 ×× 3	022 77	0 0 9 0 7	- - - 71	—	—	2.2	—	1.8	—
	Dalbandin *	000 49	3 27 05	96 03 ×	942 91	0 0 9 0 6	- - - 94	000 51	7 23 05	96 03 1	980 69	2 5 7 3 0	9 × 6 59	+11	+ 6	2.9	- 0.0	2.7	4
	Nokkundi *	000 41	7 23 05	99 03 0	939 95	2 2 6 7 0	0 6 0 96	000 55	8 32 02	98 03 1	984 78	2 2 6 7 5	9 0 0 69	—		2.7		1.7	2
	Kalat †	000 31	3 27 05	99 03 0	953 73	8 0 8 2 0	4 × 6 76	000 38	3 18 02	99 01 1	981 56	8 0 8 2 0	0 6 × 46	+12	+ 8	4.0	- 0.7	3.1	7
	Turbat	000 75	0 23 09	98 00 0	054 95	0 0 9 0 0	- - - 98	000 52	8 00 00	98 10 3	085 75	0 0 9 0 7	4 9 × 71	—	—	3.2	—	3.2	—
	Panjgur *	000 65	0 18 05	97 00 0	935 89	0 0 9 0 0	- - - 89	000 32	0 05 03	97 00 0	971 59	0 0 9 0 0	- - - 44	+ 6	-11	1.2	—	1.2	5
	Las Bela							000 68	0 00 00	98 00 0	089 72	0 0 9 0 0	- - - ××			0	—	0	8
	Ormara																		6
	Pasni	000 75	5 18 07	97 02 1	069 82	0 0 9 4 0	9 × 2 82	000 73	6 31 02	96 02 1	106 74	6 5 5 0 0	9 × × 70	- 4	+ 6	0.8	- 3.9	0.8	6
	Jiwani																		4
SIND	Reti	000 54	0 18 02	96 00 0	048 94	0 0 9 0 0	- - - 96	000 44	6 05 02	96 03 0	088 68	0 0 9 4 0	0 × 7 59	—	—	0	—	0	—
	Jacobabad	000 45	0 13 05	98 00 1	047 93	0 0 9 0 0	- - - 94	000 44	3 11 05	97 03 1	084 74	0 0 9 5 0	- - - 64	+ 1	+ 1	0.5	- 0.5	0.2	4
	Sukkur	000 43	0 20 05	96 00 0	047 95	0 0 9 0 0	- - - 95	000 58	2 13 02	96 01 1	081 70	0 0 9 0 3	4 6 × 64	—	—	0	—	0	4
	Padidan	000 37	0 28 05	98 00 0	047 95	0 0 9 0 0	- - - ××	000 48	1 18 03	98 01 0	081 69	0 0 9 0 1	- - - 62	—	—	0	—	0	—
	Karachi (*Manora*)	000 73	0 25 05	98 00 0	072 79	0 0 9 0 0	- - - 81	000 72	5 27 09	99 02 2	104 75	5 6 4 0 0	- - - 73	- 3	+ 2	1.8	+ 0.8	1.7	8
	Karachi (*A. P.*)	000 67	0 25 10	97 00 1	071 83	0 0 9 0 0	- - - 89	000 70	1 00 00	96 03 1	106 63	1 6 4 0 0	- - 66	—	—	1.4	—	1.4	—
	Badin	000 45	0 23 02	97 00 0	072 97	0 0 9 0 0	- - - 08	000 62	0 28 02	97 00 0	097 68	0 0 9 0 0	- - - 59	+13	- 5	1.1	+ 0.1	0.3	9
	Nagarparkar	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	- - - --	000 ××	0 09 05	97 00 0	— —	0 0 9 0 0	—	—	—	—	—	—	—
	Chhor (*Umar kot*)	000 44	0 23 03	97 00 0	044 99	0 0 9 0 0	- - - 02	000 ××	0 20 03	97 00 0	094 70	0 0 9 0 0	- - - 61	—	—	0.4	—	0.4	—
	Hyderabad	000 38	0 23 05	97 00 0	052 97	0 0 9 0 0	- - - 00	000 65	0 23 03	96 00 0	083 68	0 0 9 0 0	- - - 64	+ 5	- 2	0.3	- 0.5	0.3	7
Junagadh	Veraval																		20
Afghanistan	Kabul †	000 32	2 20 09	98 02 0	002 65	1 7 8 2 1	- - - 68	000 40	8 34 02	98 40 2	017 48	8 7 7 - -	- - - 44	—	—	5.8	—	5.2	12
	Jalalabad *	000 49	2 09 02	97 03 0	024 77	0 0 9 5 0	2 × 9 80	000 54	7 00 00	97 03 5	959 60	0 0 9 2 0	3 - 9 55	—	—	4.0	—	2.7	—
	Kandahar *	000 74	8 00 00	98 02 1	023 80	0 0 9 0 9	- - - 82	000 62	4 00 00	97 02 5	954 67	0 0 9 5 0	1 × 8 45	—	—	2.4	—	2.4	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR TUESDAY, THE 25TH MARCH, 1952

Country	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_B D_M T_x T_x$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_B D_M T_n T_n$	$T_x - T_x$	$T_n - T_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Jask	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6
	Meshed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16
	Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13
Arabia	Muscat	000 74	0 11 02	99 00 0	043 83	0 0 9 0 0	- - - 87	000 71	5 11 02	98 01 1	075 77	0 0 9 0 1	0 8 × 76	+ 6	+ 3	2.4	- 0.8	2.1	4
	Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Kuwait	000 54	0 00 00	97 00 0	069 80	0 0 9 0 6	- - - 88	000 63	0 36 03	97 00 0	126 67	0 0 9 0 0	- - - 63	---	---	1.7	---	1.1	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall

Wireless Reports From Ships

SHIP	YQ L_a c_a L_a	L_o L_o L_o GG	N dd ff	VV ww W	PPP TT	$N_h C_L$ h $C_M C_H$	D_s v_s ADD	8 N_s Ch_s h_s	0 T_s T_s T_d T_d	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	23 249	637 00	0 24 08	98 02 0	072 77	00 9 00	6 5 002	---	0 02 74	1 24 00
Jalamyar	23 208	703 06	3 31 14	98 ×× 0	108 77	3× × ××		---		
Yenang Yaung	23 121	740 06	0 00 00	99 00 0	102 84	00 9 00	3 4 ×××	---	0 01 71	1 ×× ××
Canton	23 155	735 06	6 31 14	99 01 0	100 83	61 5 00	3 8 305	---	0 01 74	1 81 21
Jalamyar	23 215	696 12	0 31 12	98 00 0	088 88	00 9 00				
Daressa	23 247	624 18	3 17 17	97 03 0	087 77	00 9 09	2 4 315	8 0 000	0 00 78	1 18 ×2
Dumra	23 245	609 18	× 16 11	98 02 0	099 77	×7 × ×9	6 5 311	---	0 02 75	1 16 ×2
Jalamyar	23 223	688 18	0 31 14	98 00 0	095 78	00 9 00		---		
Alavi	23 160	579 18	2 14 05	98 02 0	096 80	21 5 00	2 2 110	---	---	---
BAY OF BENGAL										
Bombay	23 154	830 00	0 16 10	99 00 0	067 79	00 9 00	4 4 301	8 0 000	0 00 72	1 16 ×2
Japara	23 084	080 12	1 03 08	98 02 0	085 82	11 5 00	2 5 518	---	0 52 71	1 02 21
Dumra	23 679	063 12	8 16 05	98 02 2	063 79	11 7 17	6 6 300	---	0 02 76	1 16 ×1

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

STATION	TEMP C DE :—	iiiGG	PoPoPoToTo	TdoTdoTxoXtXt	PtPihihihi	TtTtTdtTdtTxt etc.	5555	nihihiPtPtP:	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 15 005 25	205 60	000 23	242 04 854 87	200 51	700 26 090 02 50(12	619 91	301 32	879 91 555 55 339 00 220 38 668 60 170 01	456 00 026 81 464 00	719 97 788 50 809 94 --- ---

PPP—Pressure in hundreds, tens and units of millibars. PP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens of feet.
nn—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 13	21 13	21 12	22 07	---	---	---	---	---	---	05 23	05 20	07 18	---	---	---	11 16	25 15	19 09	23 04	27 12	---	---	---
Chhor	23 06	23 06	23 08	28 07	29 09	32 08	28 10	31 37	30 33	---	---	---	---	---	---	---	25 20	25 21	23 20	22 19	21 21	24 18	31 10	30 21
Chittagong	22 06	09 08	04 08	33 09	32 09	28 17	27 21	---	---	---	21 07	21 10	22 11	27 10	---	---	11 15	14 09	16 09	22 19	23 21	21 13	---	---
Cox's Bazar	21 11	15 05	07 04	33 07	34 15	29 06	29 27	---	---	---	01 05	01 07	35 10	34 23	---	---	15 12	16 12	16 18	23 14	24 20	24 25	---	---
Dacca	---	---	---	---	---	---	---	---	---	---	32 09	33 13	---	---	---	---	13 18	14 12	22 14	24 16	27 21	---	---	---
Dalhandin	---	---	25 09	25 09	26 13	25 13	29 16	26 23	---	---	---	---	29 13	26 18	25 19	22 19	---	---	---	24 10	26 27	26 31	26 29	---
Drosh	---	---	---	---	03 06	35 12	19 01	---	---	---	---	---	---	---	04 07	02 04	---	---	---	---	---	---	---	---
Fort Sandeman	---	---	---	25 05	28 05	31 12	29 36	29 46	---	---	---	---	---	03 07	20 04	26 15	---	---	---	---	01 02	01 06	27 27	22 22
Jacobabad	18 08	17 01	19 02	22 07	25 08	25 06	31 12	29 29	30 41	31 62	---	---	19 08	20 21	21 27	28 26	10 24	08 06	33 02	25 08	26 11	26 12	---	---
Jhelum	27 05	29 05	30 05	30 09	31 17	31 20	31 13	31 39	32 60	---	05 06	01 08	04 05	34 13	29 11	21 17	33 02	30 07	32 07	33 13	33 12	32 16	29 27	---
Jiwani	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Karachi	27 12	27 12	26 09	27 05	28 05	32 05	32 16	31 27	30 33	30 56	27 17	27 17	26 17	28 08	25 06	29 06	28 17	27 17	28 17	26 11	25 12	33 10	30 21	---
Khanpur	20 08	22 05	22 08	26 14	28 10	30 14	30 24	30 40	---	---	---	---	---	---	---	---	13 06	22 09	23 07	28 17	25 21	25 25	---	---
Lahore	29 07	29 08	31 06	35 06	31 10	31 12	30 25	31 32	32 53	32 54	35 05	32 07	32 08	34 10	31 15	31 20	02 05	01 06	35 09	30 11	30 09	29 21	---	---
Multan	16 07	15 10	17 08	22 15	23 12	28 33	---	---	---	---	12 29	12 26	15 22	21 22	23 24	22 24	18 10	14 16	17 11	20 07	22 12	26 30	---	---
Peshawar	---	09 08	05 04	20 14	31 17	30 21	29 12	31 27	30 45	30 52	---	---	---	35 06	08 04	19 08	---	33 03	35 04	10 01	12 01	20 06	26 11	---
Quetta	---	---	---	---	26 11	29 12	27 19	30 37	28 49	29 66	---	---	---	---	---	31 04	---	---	---	---	17 06	25 27	---	---
Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29 04	---	---	---	---	---	---	---	---
Sharjar	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	32 18	---	---	---	---	---	---	---	---

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

N. P. W.

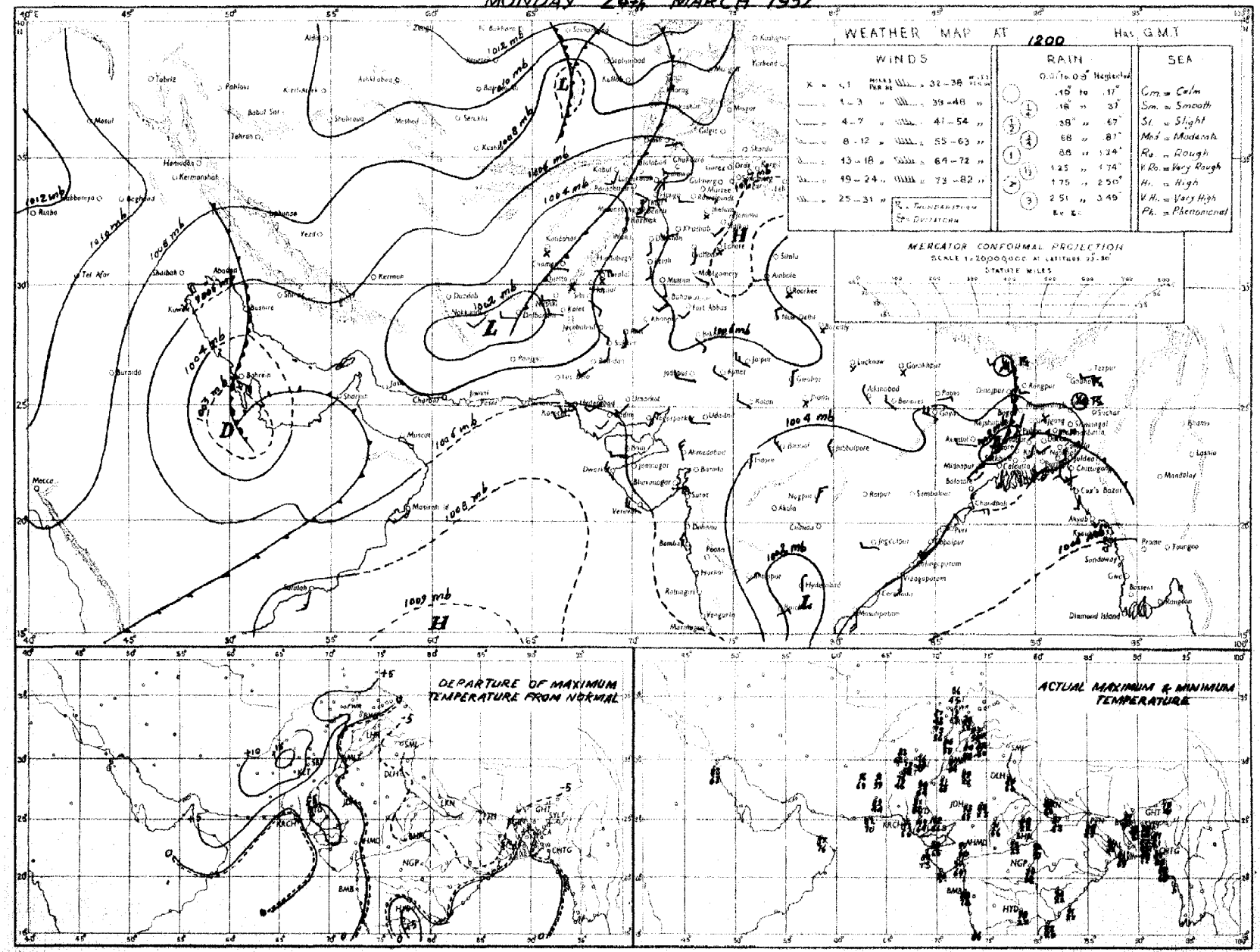
Cloud Observation Data (iiiGG Cddv, v_r)

Drosh 51520 127××

Lahore 64002 22812
Dalhandin 71202 42717
Khanpur 71803 42517
Jhelum 59802 12751

PAKISTAN DAILY WEATHER MAP

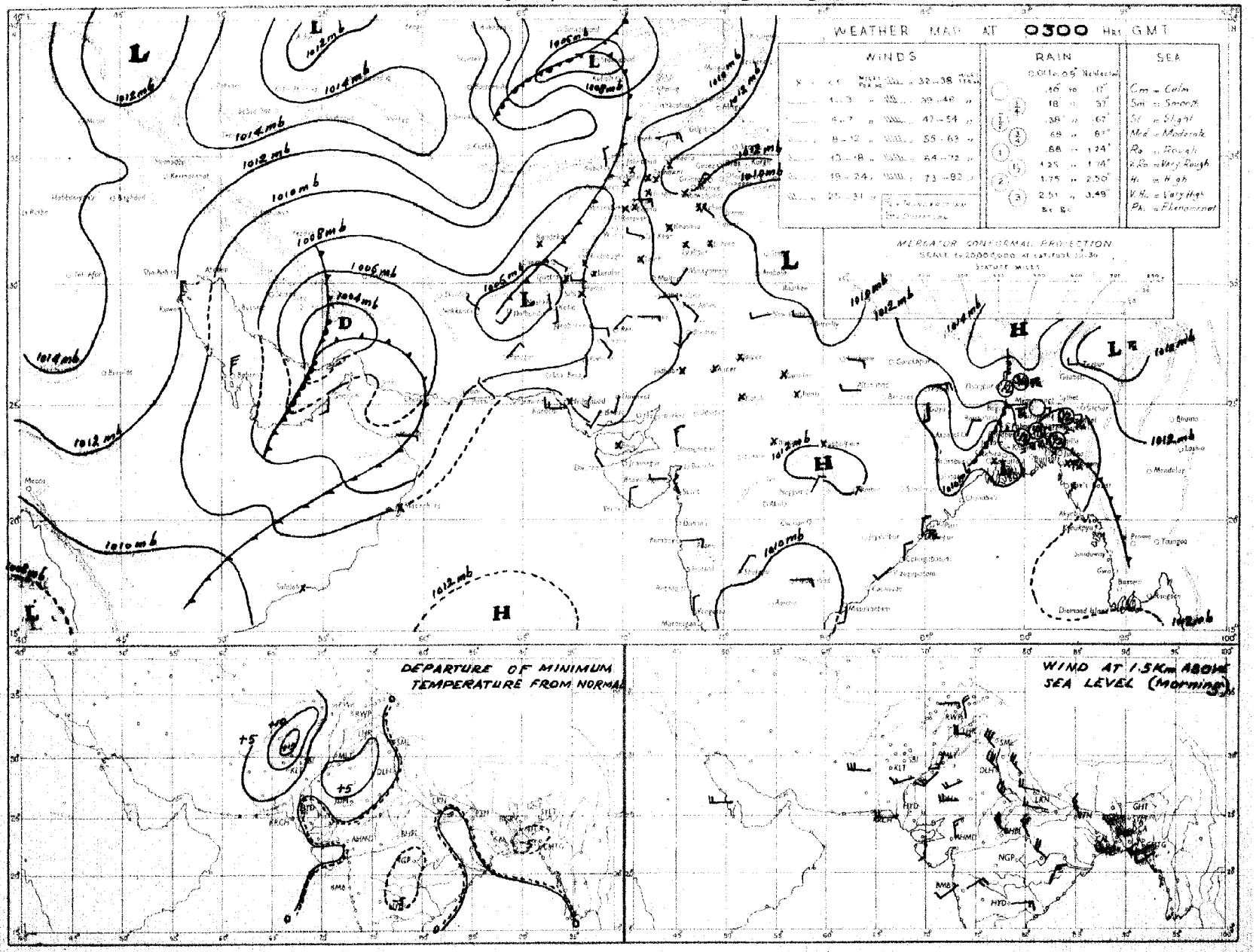
MONDAY 24th MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 25th: MARCH 1952.



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

Monthly Subscription
Pages 1—2
Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR WEDNESDAY THE 26TH MARCH, 1952.

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

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

The low over the Northern sub-division of East Pakistan moved off eastwards.

Yesterday's trough persists over north Baluchistan and the North-West Frontier Province and the western disturbance, now over southeast Iran, is moving into it.

A western disturbance is moving eastwards across Russian Turkistan.

Local rain/thundershowers have occurred in East Pakistan, the north Punjab and the upper North-West Frontier Province and scattered rain/drizzle in north Baluchistan. Isolated duststorm has also been reported from south Baluchistan.

Chief amounts of rainfall are :—Comilla 1" ; Chittagong ¾" ; Noakhali ½" and Drosh and Chaman ¼" each.

Night temperatures were generally appreciably above normal in West Pakistan and appreciably to markedly below normal in East Pakistan.

Forecast valid until the evening of 27th :—Fairly widespread rain/thundershowers will occur in northeast Baluchistan and the North-West Frontier Province, local in Kashmir and northwest Baluchistan and scattered in the north Punjab and the Eastern sub-division of East Pakistan. Scattered duststorms/dust raising winds are also likely in Baluchistan, upper Sind and the south Punjab.

Karachi-11.
The 26th March, 1952.

OBSERVATIONS

A. M. ABDUL LATEEF,
for Director, Meteorological Service.

Division	Station	At 1200 Hrs. G. M. T. of previous day. RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCMCH	WtDHDMTxTx	At 0300 Hrs. G. M. T. of date RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCMCH	WtDHDMTnTn	Departure from Normal TxTx	TnTn	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	003 68	7 18 05	95 02 9	092 80	4 9 7 4 0	4 × 0 86	005 64	0 18 03	97 00 9	131 80	0 0 9 0 0	6 × × 68	- 1	- 3	2.9	- 3.2	1.8	140
	Chittagong	000 79	8 23 09	96 02 1	094 80	× 0 8 7 1	0 9 9 85	075 78	0 ×× ××	97 00 9	128 78	0 0 9 0 0	9 × × 60	- 4	- 11	4.5	- 1.7	4.2	108
	Noakhali	060 64	5 18 09	95 03 6	××× 70	3 2 5 2 0	- - - 84	060 69	3 00 00	95 02 4	××× 75	2 2 5 1 0	- - - 60	- 3	- 13	1.6	- 3.3	1.0	115
	Comilla	000 68	4 00 00	98 03 1	086 71	4 4 7 0 0	- - - 81	112 63	0 13 05	98 00 0	126 71	0 0 9 0 0	9 × × 62	- 10	- 8	3.7	- 1.9	2.3	94
	Brahmanbaria	000 66	6 36 02	97 03 1	098 77	6 4 5 4 0	0 × 6 87	000 62	0 05 02	97 00 1	128 75	0 0 9 0 0	- - - 62	-	-	1.7	- 3.6	0.8	78
	Dacca	××× 61	1 02 03	97 01 1	081 79	1 2 5 0 0	9 × × × 87	××× 62	0 00 00	97 00 0	129 75	0 0 9 0 0	- - - 60	-	-	-	-	-	-
	Narayanganj	000 66	2 00 00	96 01 1	081 80	2 4 5 0 0	8 × × 87	000 63	0 13 02	95 00 4	127 77	0 0 9 0 0	3 × × 65	- 4	- 7	2.1	- 2.4	1.4	74
	Mymensingh	000 63	8 09 02	99 02 2	091 78	8 4 7 - -	- - - 87	000 66	0 00 00	99 00 0	135 74	0 0 9 0 0	- - - 62	- 8	- 7	3.8	+ 0.1	0.6	91
	Srimangal	000 59	6 13 05	96 03 1	097 70	5 8 7 0 3	- - - 85	000 61	0 00 00	96 00 1	127 73	0 0 9 0 0	- - - 58	- 5	- 7	4.2	- 1.8	2.9	98
	Khulna	000 57	0 31 03	98 00 0	081 84	0 0 9 0 0	- - - 91	000 66	0 00 00	97 00 0	125 77	0 0 9 0 0	- - - 66	- 1	- 6	1.0	- 3.0	0.3	68
	Satkhira	000 59	3 13 02	97 03 1	084 85	2 5 7 5 0	- - - 89	000 74	0 31 02	98 00 0	130 77	0 0 9 0 0	- - - 65	- 5	- 7	0.8	- 4.0	0.1	65
	Jessore	000 65	2 00 00	97 00 1	080 81	2 8 6 0 0	- - - 88	000 64	0 ×× ××	97 00 0	131 80	0 0 9 0 0	- - - 63	-	-	2.0	- 2.2	1.0	65
	Faridpur	000 65	0 36 07	95 05 0	083 80	0 0 9 0 0	- - - 86	000 64	0 18 02	94 05 0	127 74	0 0 9 0 0	- - - 62	- 4	- 9	2.8	- 2.1	1.1	71
	Barisal	003 69	4 16 05	98 21 9	080 76	3 4 5 2 0	2 × × 87	003 68	0 00 00	98 00 0	132 79	0 0 9 0 0	- - - 68	- 4	- 5	2.4	- 2.8	1.3	81
	Pabna																		59
	Rampu Boalia																		66
	Sirajganj	008 60	0 34 03	96 00 0	089 75	0 0 9 0 0	- - - 76	008 61	0 36 02	97 00 0	130 73	0 0 9 0 0	- - - 60	- 18	- 8	3.2	+ 0.4	1.3	64
	Bogra	008 61	1 05 03	96 01 1	085 75	1 1 3 0 0	- - - 87	008 63	0 09 03	96 00 0	133 70	0 0 9 0 0	- - - 58	- 6	- 9	1.7	- 1.3	0.5	69
	Dinajpur	××× ××	0 00 00	96 00 1	085 71	0 0 9 0 0	2 × × 90	000 57	0 09 02	96 00 0	131 70	0 0 9 0 0	- - - 57	- 2	- 8	2.7	+ 0.7	2.1	72
	Rangpur	003 ××	1 02 02	98 02 5	— —	0 0 9 1 0	9 0 × —	003 ××	0 09 02	98 00 1	— —	0 0 9 0 0	- - - -	—	—	—	—	—	84
KASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras † †																		
	Leh † †																		
	Skardo †																		
	Gilgit *																		
	Minimar †																		
	Abbotabad																		
PUNJAB	Lyallpur	000 53	6 02 02	96 02 0	088 82	0 0 9 0 4	0 8 0 85	000 61	2 00 00	95 01 0	106 85	0 0 9 0 3	9 2 0 61	- 1	+ 2	2.2	+ 0.3	1.8	12
	Lahore	000 59	7 31 03	96 02 1	090 81	1 5 8 7 0	9 × 6 84	002 60	3 27 05	96 03 0	103 69	0 0 9 4 1	7 9 9 63	+ 2	+ 6	5.5	+ 0.3	2.3	19
	Sialkot	000 61	7 27 02	97 03 1	091 80	6 1 6 4 0	- - - 85	007 59	4 27 02	97 02 9	108 68	0 0 9 0 8	- - - 62	+ 1	+ 3	6.0	+ 0.1	3.3	32
	Jhelum	000 49	5 31 05	97 02 1	089 82	2 5 7 7 0	- - - 85	000 55	8 31 05	98 03 5	109 69	0 0 9 2 8	6 9 9 62	—	—	4.4	—	3.9	
	Rawalpindi *	000 54	5 27 02	96 02 1	079 73	0 0 6 8 0	- - - 77	000 54	3 00 00	98 02 1	079 68	0 0 9 0 3	- - - 54	- 2	- 1	9.1	+ 0.4	6.9	36
	Murree †	000 41	8 00 00	98 03 2	065 54	3 5 5 0 0	4 × × 76	000 34	5 18 00	98 02 1	065 55	0 0 9 4 0	9 × 3 49	+ 5	+ 7	18.8	+ 4.2	15.0	59
	Attock	××× ××	8 00 00	96 00 0	— —	0 0 9 0 1	- - - -	××× ××	0 00 00	98 00 0	— —	0 0 9 0 0	- - - -	—	—	—	—	0	—
	Khushab	000 52	7 25 02	98 03 1	091 85	0 0 9 6 0	- - - 88	000 53	5 02 03	98 01 1	116 71	0 0 9 4 0	- - - 66	+ 6	+ 5	2.4	- 0.7	1.8	15
	Montgomery	000 57	5 00 00	96 01 0	088 85	0 0 9 8 0	9 × 0 89	000 55	0 00 00	96 00 0	114 67	0 0 9 0 0	- - - 64	+ 2	+ 4	2.1	+ 0.5	1.1	10
	Leiah	000 35	4 31 02	97 01 0	081 85	0 0 9 0 3	- - - 87	000 54	0 00 00	97 00 0	126 ××	0 0 9 0 0	- - - 58	—	—	1.1	—	0.8	8
	Multan	000 61	6 09 02	97 01 1	072 88	0 0 9 7 0	3 × 9 82	009 64	6 31 02	96 01 1	120 67	0 0 9 7 0	9 × 9 64	+ 3	+ 2	0.6	- 0.8	0.1	7
	Khanpur	000 49	0 27 02	97 00 0	055 96	0 0 9 0 0	- - - 98	000 57	2 05 03	97 01 0	102 71	0 0 9 0 1	0 9 × 66	+ 7	+ 7	0.4	- 0.9	0.1	6
	Bahawalpur	000 56	5 26 01	97 01 0	065 93	0 0 9 0 8	3 × 0 ××	000 58	0 00 00	97 00 1	103 69	0 0 9 0 0	3 × × 65	—	+ 5	1.0	0	0.9	6
	Fort Abbas	000 68	5 23 02	96 03 1	088 80	0 0 9 3 0	- - - 88												8
N. W. F. P.	Drosh *	005 42	8 07 10	96 61 6	043 59	5 7 4 2 -	4 × × 81	022 41	8 07 03	98 02 8	058 49	1 5 5 0 2	9 × × 46	0	—	18.7	—	15.3	18
	Chakdara *	000 52	8 36 05	99 02 2	079 68	5 0 6 9 0	1 × × 70	005 52	5 13 03	98 03 1	099 57	5 0 6 1 0	2 × × 52	—	—	11.6		9.9	
	Cherat *	000 51	4 31 05	97 01 2	063 62	0 0 9 4 0	9 0 7 65	000 42	7 31 14	97 03 2	023 59	0 0 9 0 7	9 6 × 56	+ 4	+ 5	10.4	- 1.3	7.2	29
	Peshawar	000 55	7 00 00	96 02 1	098 74	2 5 7 2 0	- - - 77	000 58	7 00 00	97 03 1	128 64	0 0 9 2 6	- - - 58	0	+ 2	4.9	- 1.1	4.0	14
	Parachinar †	010 48	6 00 00	99 02 2	020 61	3 2 5 6 0	2 × 0 62	015 45	6 00 00	99 01 2	010 49	0 0 9 8 5	2 0 0 47	- 1	+ 5	11.7	—	10.4	29
	Miranshah *	000 64	5 11 02	98 02 1	053 79	0 0 9 6 5	- - - 79	000 56	8 00 00	98 00 0	018 59	0 0 9 6 5	- - - ××	—	—	2.0	- 4.0	1.5	18
	Bannu	000 50	4 09 02	99 03 1	079 79	0 0 9 0 3	- - - 82	000 59	6 31 02	99 03 1	128 66	0 0 9 4 0	- - - 63	—	—	3.6		3.1	11
	D. I. Khan	000 58	6 07 01	96 01 2	079 85	0 0 9 0 5	0 6 × 85	000 57	7 02 01	95 02 2	127 70	0 0 9 0 5	0 0 × 62	0	+ 2	0.2	- 2.2	0.2	10
	Wana *																		11
	Landikotal *	000 53	7 31 02	98 02 1	095 66	7 5 6 0 0	- - - 88	000 51	8 00 00	98 02 1	022 56	8 6 6 0 0	- - - 51	—	—	5.6	—	4.7	
	Hangu	××× ××	7 09 02	99 03 1	— —	0 0 9 5 0	8 × 0 —	××× ××	8 25 02	99 03 1	— —	0 0 9 2 0	9 × 0 —	—	—	—	—	—	
	Thall	××× ××	5 00 00	99 03 1	— —	0 0 9 - -	2 8 7 2 1	××× ××	× 09 09	98 03 1	— —	× 0 × 0 0	0 0 9 —	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman *	000 68	6 00 00	96 02 1	972 75	1 5 × 4 0	8 × × 77	000 42	5 00 00	95 03 1	024 60	8 5 8 0 0	- - - 55	+ 2	+ 3	3.8	- 0.5	2.9	11
	Hindubagh †	000 49	1 25 12	98 02 1	991 76	1 2 7 0 0	7 × × 77	000 38	8 09 09	96 55 2	029 54	8 7 5 0 0	8 × × 52	—	—	0	—	0	
	Loralai *	000 49	6 00 00	96 03 1	964 74	0 0 9 7 0	- - - 77	000 51	8 23 02	96 03 1	994 58	0 0 9 2 9	- - - 55	—	—	3.8	—	2.9	
	Harnai (a)	000 ××	3 27 02	96 01 2	— —	0 0 9 0 8	- - - -	000 ××	6 09 02	96 03 1	— —	× 0 7 5 3	- - - -	—	—	4.1	- 0.4	3.8	14
	Sibi	000 43	4 09 05	98 03 2	052 93	0 0 9 7 0	- - - 94	008 43	8 00 00	98 03 1	090 74	6 7 7 0 0	- - - 70	—	—	0.7	—	0.6	5
	Quetta *	000 51	7 27 02	99 01 1	992 78	0 0 9 8 7	8 0 0 77	008 53	8 36 07	97 52 5	018 53	0 0 9 2 0	9 × 0 58	—	—	5.5	- 1.2	5.1	9
	Chaman *	000 58	6 27 05	97 03 1	957 82	0 0 9 0 7	7 9 × 84	025 55	8 27 05	97 03 6	041 58	8 2 5 0 0	2 × × 56	+16	+ 5	4.9	- 1.4	2.1	8
	Nushki *	000 41	0 27 02	97 00 0	996 90	0 0 9 0 0	- - - 91	000 61	4 05 05	96 00 0	071 68	0 0 9 0 7	- - - 56	—	—	2.2	—	1.8	
	Dalbandin *	000 55	3 27 03	95 05 1	973 91	1 1 7 0 1	- - - 92	000 58	7 09 07	95 05 1	018 71	2 5 7 7 0	- - - 58	+ 9	+16	2.9	0	2.7	4
	Nokkundi *	000 68	8 06 09	98 20 1	969 90	2 8 5 7 0	9 × 0 96	000 61	8 20 02	99 03 1	001 73	5 8 5 7 0	9 × 5 72	—	—	2.7	—	1.7	2
	Kalat †	000 36	7 27 05	99 03 1	980 72	6 6 8 2 0	0 0 6 78	000 40	8 00 00	99 01 1	002 51	8 6 8 0 9	- - - 47	+ 9	+ 7	4.0	- 0.8	3.0	7
	Turbat	000 56	0 25 05	98 ×× 3	078 94	0 0 9 9 0	× × × 96	000 44	4 27 02	98 10 3	104 75	0 0 9 0 4	4 9 × 71	—	—	3.2	—	2.2	
	Panjgur *	000 65	8 31 05	97 03 1	965 86	0 0 9 2 0	9 × 6 89							+ 4					5
	Las Bela							000 67	0 00 00	99 00 0	097 73	0 0 9 0 0	- - - 70	—	—	0	—	0	8
	Ormara																		6
	Pasni	000 76	6 23 07	97 02 1	092 82	0 0 9 2 0	9 × 6 87	000 70	4 31 03	96 02 1	112 70	4 4 5 0 0	9 × × 69	+ 1	+ 4	0.8	- 3.9	0.8	6
	Jiwani																		4
SIND	Reti	000 87	8 23 05	96 01 1	056 98	0 0 9 3 0	0 0 6 00	000 54	0 36 09	96 00 0	101 73	0 0 9 9 0	- - - 66	—	—	0	—	0	
	Jacobabad	000 51	5 16 03	96 03 1	054 97	0 0 9 0 4	- - - 97	000 40	1 09 10	96 03 1	095 77	0 0 9 0 1	- - - 68	+4	+ 8	0.5	- 0.5	0.2	4
	Sukkur	000 53	6 16 05	96 03 1	049 98	0 0 9 0 8	8 6 × 00	000 62	4 18 07	96 02 1	090 72	0 0 9 0 8	- - - 69	—	—	0	—	0	4
	Padidan	000 51	5 20 02	98 03 1	055 97	0 0 9 0 1	- - - 97	000 61	2 00 00	98 03 1	090 73	0 0 9 4 1	- - - 65	—	—	0	—	0	
	Karachi (*Manora*)	000 78	5 25 09	99 02 2	991 79	2 6 4 0 1	0 9 × 81	000 78	6 25 09	98 02 2	105 75	8 6 4 0 1	0 9 × 74	- 8	+ 2	1.8	+ 0.3	1.7	8
	Karachi (*A. P.*)	000 73	2 25 14	97 03 1	008 81	1 6 4 0 1	- - - 88	000 70	7 29 10	96 03 1	108 75	8 6 4 0 1	- - - 72	—	—	1.4	—	1.4	
	Badin	000 69	0 23 03	97 00 0	071 97	0 0 9 0 9	- - - 08	000 70	0 23 02	97 00 0	107 74	0 0 9 0 0	- - - 65	+13	- 1	1.1	+ 0.1	0.8	9
	Nagarparkar	000 ××	0 02 05	97 00 0	— —	0 0 9 0 0	- - - -	000 ××	0 00 00	97 00 0	— —	0 0 9 0 0	- - - -	—	—	0	—	0	
	Ghhor (*Umarkot*)	000 65	0 23 07	97 00 0	062 96	0 0 9 0 0	- - - 02	000 70	0 23 03	97 00 0	094 75	0 0 9 0 0	- - - 67	—	—	0.4	—	0.4	
	Hyderabad	000 64	2 23 10	97 01 1	056 95	0 0 9 0 1	- - - 00	000 68	× 23 03	96 00 1	085 74	0 0 9 0 1	- - - 68	+ 5	0	0.3	- 0.5	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul †	003 42	8 02 03	97 03 6	007 51	8 7 5 - -	0 - - 52	003 40	8 20 07	98 03 2	082 46	8 7 8 0 -	- - - 41	—	—	5.8	—	5.2	18
	Jalalabad *	000 49	5 25 02	97 03 5	965 71	0 0 9 2 0	8 × 9 74	000 48	8 02 02	97 08 5	963 62	4 × 9 57	—	—	4.0	—	3.7	
	Kandahar *							017 59	8 00 00	97 60 6	002 60	0 0 9 2 0	4 × 0 58	—	—	2.6	—	2.6	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR WEDNESDAY, THE 26TH MARCH, 1952

Area	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_0T_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_H$	$W_1D_SD_MT_XT_X$	At 0300 Hrs. G. M. T. of date. RRR T_0T_d	Ndd ff	VVwwW	PPP TT	$N_hC_LhC_MC_H$	$W_1D_SD_MT_nT_n$	Departure from Normal T_x	T_n	Rainfall Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charba:	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Jask	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5
	Meshed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
	Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
Arabia	Muscat	000 77	6 11 02	98 01 1	064 81	0 0 2 0 1	0 3 × 83	000 78	5 31 05	98 02 1	090 76	0 0 9 0 4	0 7 × 76	+ 2	+ 3	0.4	- 0.8	2.1	4
	Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
	Kuwait	000 56	0 09 02	97 00 0	117 73	0 0 9 0 0	- - - 78	000 56	0 34 03	97 00 0	179 68	9 0 9 0 0	- - - 84	--	--	--	--	--	5
																1.7		1.1	

* Barometer readings reduced to 1 Geopotential Kilometre
† Barometer readings reduced to 2 Geopotential Kilometre
†† Barometer readings reduced to 5 Geopotential Kilometre
RRR at 0200 hrs. G.M.T. is rainfall since 0900 hrs. G.M.T. of the previous day and RRR at 1200 hrs. G.M.T. is rainfall since 0800 hrs. G.M.T. of the same date.
The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist Weather Central, Air Port, KARACHI-11.

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

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 $N_s Ch_s n_s$	0 $T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	33 240	496 00	0 16 05	98 00 0	059 79	00 9 00	6 5 002	--	0 01 78	1 16 xx
Alavi	33 163	597 06	0 14 03	99 00 0	120 80	00 9 00	2 3 823	--	--	--
Umaria	33 122	746 06	1 34 08	98 01 1	081 84	10 8 40	--	--	--	--
Yeles Roussel	33 091	675 06	2 02 08	98 02 0	147 82	21 6 00	6 6 417	--	0 52 63	1 02 x2
Amer	33 138	598 06	0 14 09	99 02 9	135 78	--	--	--	--	--
Jahanayur	33 240	673 06	4 29 12	98 02 1	115 77	41 6 xx	--	--	--	--
Karunja	33 214	642 06	0 25 01	99 00 0	123 81	00 9 00	1 5 315	--	0 04 78	1 25 x0
Ormara	33 237	655 06	2 22 07	98 02 0	128 81	11 5 87	1 4 113	--	0 04 70	1 22 21
Alavi	33 165	604 12	0 00 00	99 00 0	101 86	00 9 00	2 3 429	--	0 52 70	--
Amra	33 128	586 12	2 10 05	99 02 0	091 80	21 5 xx	5 5 xxx	--	--	--
Sirgu	33 192	716 12	0 36 12	98 00 0	087 86	00 9 00	--	--	--	--
Umaria	33 181	745 12	0 25 08	98 00 0	063 84	00 9 00	--	--	--	--
Daressa	33 246	656 18	0 23 14	98 00 0	110 77	00 9 00	2 4 310	8 0 000	0 01 78	--
Umaria	31 141	739 18	3 32 09	99 02 0	074 83	31 5 00	--	--	--	--
BAY OF BENGAL										

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

STATION	TEMP C DE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P1P1h1h1h1	T1T1Td1Td1Tx1 etc.	5555	h1h1P1P1P1	T1T1Td1Td1Tx1 etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi	780 14	007 24	228 60	000 28	242 19	854 95	240 42	700 40	140 17	500 39	559 90	555 55	339 00	250 72	668 00	220 55	466 00	945 49	504 00	679 94	823 50	789 97	...	--	--	--

PPP—Pressure in hundreds, tens and units of millibars, hn—Height in thousands, and hundreds of feet.
PP—Pressure in hundreds, and tens of millibars.
nnn—Height in thousands, hundreds and tens 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
Jogra	04 11	05 09	27 04	28 09	29 06	--	--	--	--	--	03 12	03 08	01 08	31 17	--	--	17 05	25 03	27 04	33 12	30 21	32 19	--	--
Dhhor	22 12	22 12	22 15	24 20	25 10	25 05	31 15	28 25	--	--	--	--	--	--	--	--	24 24	24 17	26 16	25 19	25 08	01 02	26 09	--
Chittagong	19 15	18 15	18 21	18 27	17 27	--	--	--	--	--	17 07	20 08	25 06	33 13	30 12	29 15	15 08	14 11	15 07	25 02	32 11	--	--	--
Cox's Bazar	18 13	18 15	18 14	24 09	26 18	27 20	--	--	--	--	18 07	19 08	29 08	28 11	29 10	--	22 02	22 01	30 04	34 13	32 23	28 13	--	--
Dacca	22 03	22 04	--	--	--	--	--	--	--	--	11 06	10 04	05 07	32 19	30 22	30 32	01 08	30 02	30 06	30 19	30 25	30 28	32 20	32 20
Dalbandin	--	--	27 12	26 12	27 15	27 19	--	--	--	--	--	--	15 07	14 06	25 15	25 19	--	--	02 12	08 13	09 03	23 13	--	--
Drosh	--	--	--	--	04 04	19 02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	03 14	01 12	08 04	30 17
Fort Sandeman	--	--	--	31 05	19 11	22 18	--	--	--	--	--	--	00 12	28 12	24 10	--	--	--	--	05 07	02 10	27 17	19 24	--
Jacobabad	11 06	02 05	12 04	28 08	31 13	31 17	25 29	27 24	27 26	27 50	14 13	16 05	19 03	21 12	21 21	24 14	08 25	10 12	13 08	27 08	30 08	23 11	08 04	--
Jheism	29 06	29 09	29 12	27 10	25 05	29 05	25 19	--	--	--	--	33 05	31 08	33 10	30 08	27 15	30 10	30 10	30 06	27 05	03 02	27 12	30 15	25 32
Jiwani	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Karachi	27 10	28 12	29 12	27 11	32 11	34 08	29 15	28 39	28 40	29 54	29 17	29 23	26 21	--	--	--	29 15	30 13	30 15	28 07	21 08	29 08	--	--
Khanpur	32 03	04 03	30 06	33 14	24 15	25 31	26 20	--	--	--	--	--	--	--	--	--	08 15	02 13	03 13	28 04	26 10	29 03	27 14	25 19
Lahore	29 12	29 13	29 10	33 08	28 13	29 19	--	--	--	--	05 21	01 23	02 22	03 17	26 07	26 07	30 10	33 11	34 08	15 02	32 05	30 14	29 16	--
Multan	09 07	13 05	13 05	19 09	25 18	26 22	--	--	--	--	07 26	07 18	09 12	35 03	25 18	25 19	08 17	06 13	04 11	35 07	23 05	32 08	24 15	25 17
Peshawar	--	01 04	03 03	14 02	15 04	28 08	23 31	--	--	--	--	33 05	31 08	33 10	30 08	27 15	--	20 05	27 04	33 04	36 03	28 07	26 17	--
Quetta	--	--	--	--	28 13	29 13	--	--	--	--	--	--	--	--	24 01	25 19	--	--	--	--	30 03	26 08	--	--
Bushire	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sharjah	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cloud Observation Data (iiiGG Cddv. v.)

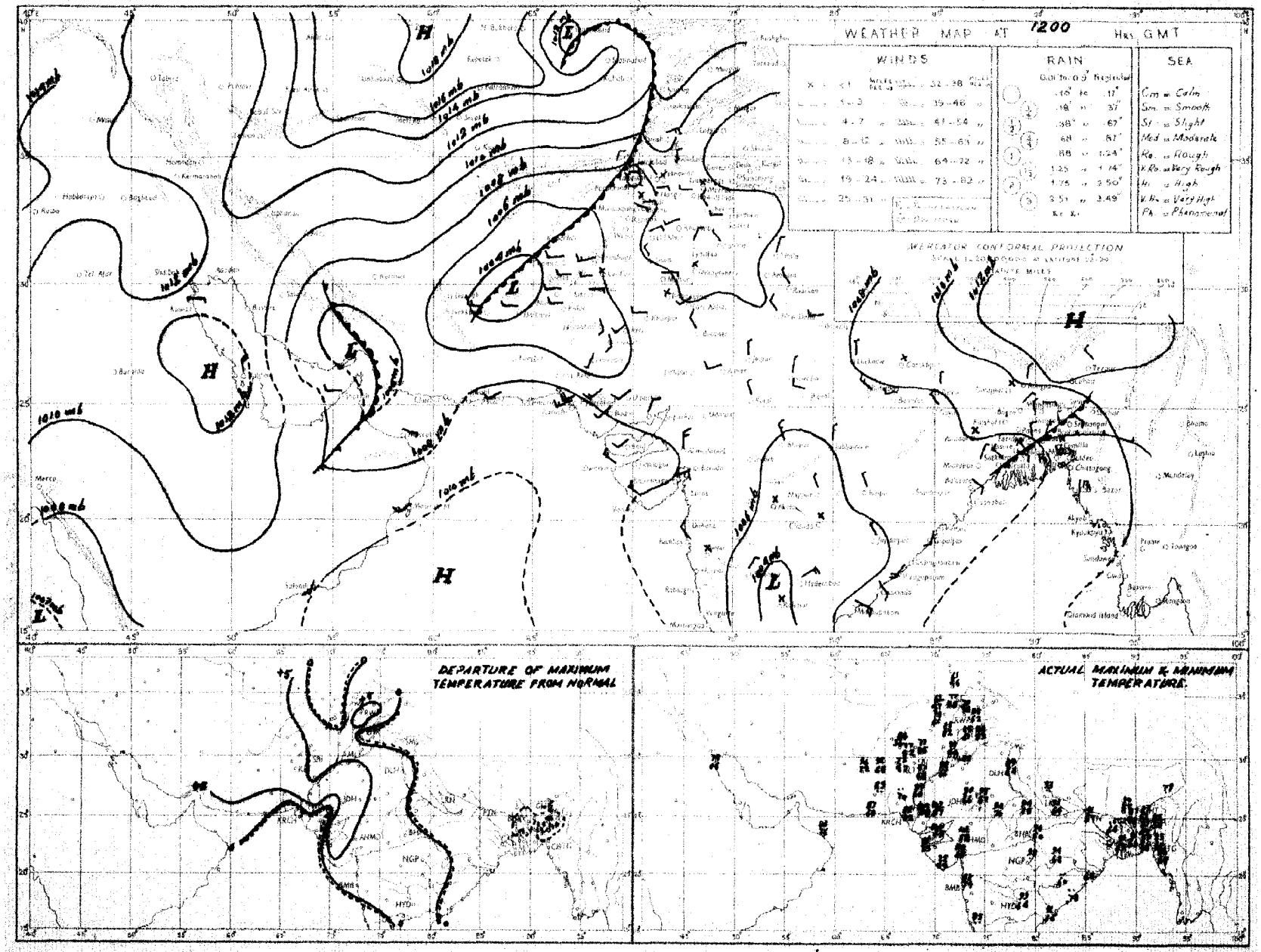
Peshawar 53008 428xx
Lahore 64008 426xx

*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 hour.
†The correct levels to which the upper winds relate are 0.3 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

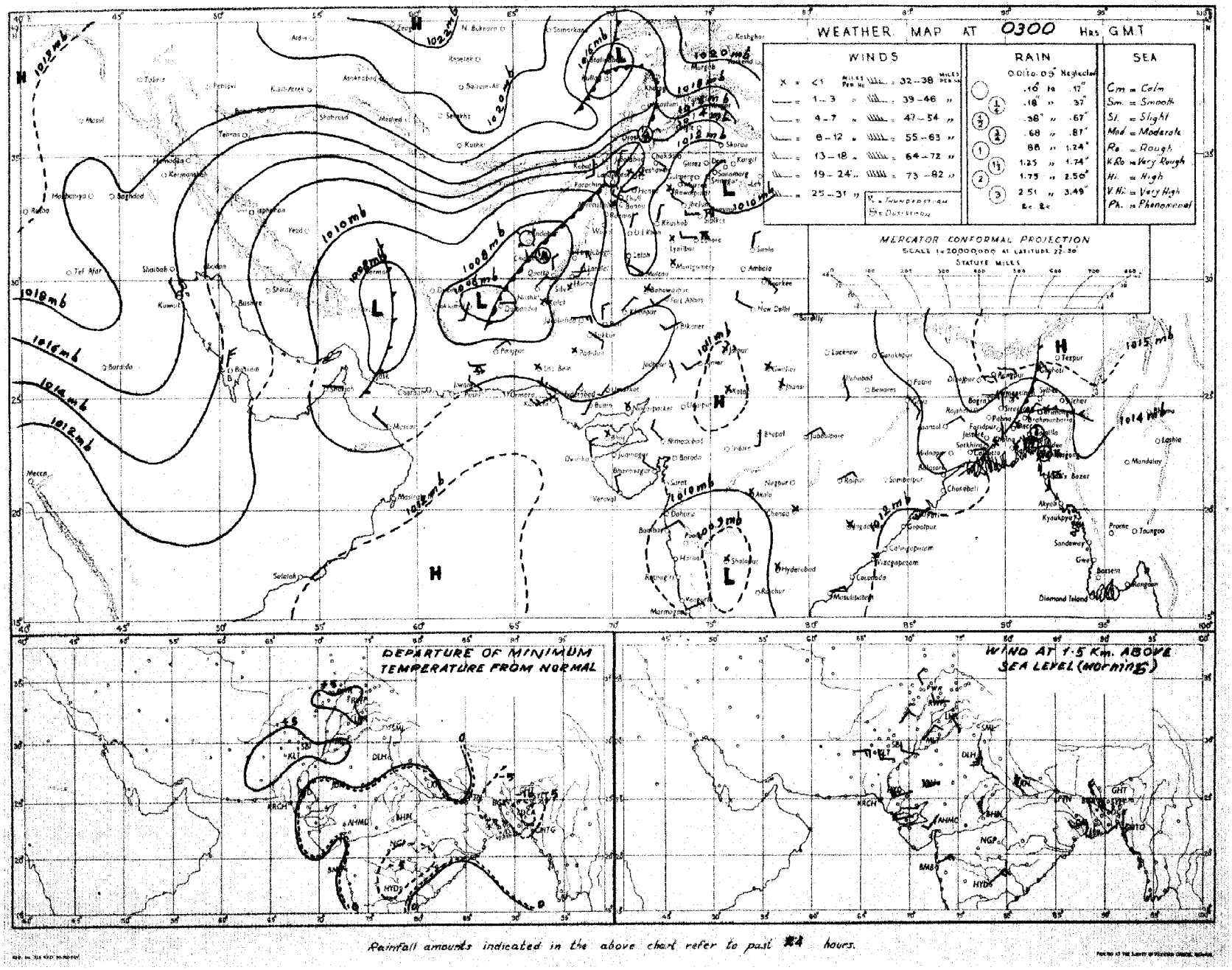
TUESDAY 25th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 26th: MARCH 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR THURSDAY THE 27TH MARCH, 1952.

(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 southeast Iran.
Yesterday's trough over north Baluchistan and the North-West Frontier Province persists.

The western disturbance is passing east-wards at the extreme north of West Pakistan.

Fairly widespread rain/drizzle has occurred in the North-West Frontier Province, local in the Punjab and north Baluchistan and scattered in south Baluchistan and upper Sind. Isolated duststorm has also been reported from north Baluchistan.

Chief amounts of rainfall are :—Parachinar and Fort Sandeman ½" each and Drosh, Quetta and Chaman ¼" each.

Night temperatures were appreciably to markedly above normal in the Punjab and north Baluchistan and generally appreciably below normal in East Pakistan.

Forecast valid until the evening of 28th :—Fairly widespread thundershowers will occur in the upper North-West Frontier Province, the Punjab hills and Kashmir and local thunderstorm/showers in the lower north-West Frontier Province and the plains of north Punjab. Scattered dust/thunderstorms are also likely in northeast Baluchistan and the south Punjab.

Karachi-11.
The 27th March, 1952.

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		Rainfall			Annual normal
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$	T$_n$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan '52 to date	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 71	0 00 00	96 00 1	115 86	0 0 9 0 0	– – – 86	000 63	0 00 00	97 00 1	137 79	0 0 9 0 0	– – – 68	- 1	- 3	2.9	- 3.3	1.6	140
	Chittagong	000 81	0 ×× ××	96 00 1	108 81	0 0 9 0 0	– – – 87	000 67	0 ×× ××	97 00 0	135 82	0 0 9 0 0	– – – 66	0	- 5	4.5	- 1.8	4.2	108
	Noakhali	000 68	0 00 00	95 05 1	××× 82	0 0 9 0 0	– – – 87	000 79	0 00 00	95 00 0	××× 82	0 0 9 0 0	– – – 66	- 1	- 7	1.6	- 3.4	1.0	115
	Comilla	000 66	2 00 00	96 03 0	107 83	2 1 7 0 0	– – – 85	000 63	0 18 02	98 00 0	136 74	0 0 9 0 0	– – – 65	- 6	- 8	3.7	- 2.0	2.3	94
	Brahmanbaria	000 62	0 00 00	97 00 1	104 80	0 0 9 0 0	– – – 88	000 62	0 00 00	97 00 0	146 81	0 0 9 0 0	– – – 68	–	–	1.7	- 3.7	0.8	78
	Dacca	××× 61	3 00 00	97 03 1	104 81	3 4 5 0 0	5 × × 89	××× 60	0 18 02	97 00 0	133 82	0 0 9 0 0	– – – 60	–	–	–	–	–	–
	Narayanganj	000 63	2 00 00	96 01 1	109 84	2 0 7 4 0	7 × 0 88	000 59	0 00 00	95 00 4	132 83	0 0 9 0 0	– – – 63	- 4	- 4	2.1	- 2.5	1.4	74
	Mymensingh	000 64	0 00 00	99 00 0	101 81	0 0 9 0 0	– – – 88	000 65	0 09 02	99 00 0	143 78	0 0 9 0 0	– – – 63	- 3	- 6	3.6	0	0.6	97
	Srimangal	000 63	1 27 02	96 01 1	112 79	1 2 7 0 0	– – – 85	000 63	0 00 00	96 00 0	140 76	0 0 9 0 0	– – – 57	- 6	- 8	4.2	- 2.0	2.9	98
	Khulna	000 66	1 00 00	98 01 0	106 86	1 8 9 0 0	– – – 91	000 73	4 00 00	97 01 0	134 80	4 8 8 0 0	– – – 71	- 2	- 1	1.0	- 3.1	0.3	69
	Satkhira	000 65	6 00 00	97 03 1	110 88	4 4 7 6 0	– – – 89	000 62	6 18 02	97 03 1	136 83	4 5 7 5 0	– – – 72	- 6	0	0.8	- 4.1	0.1	65
	Jessore	××× ××	0 00 00	97 00 1	111 83	0 0 9 0 0	– – – 91	000 69	1 18 02	97 01 1	136 83	1 8 6 0 0	– – – 67	–	–	2.0	- 2.5	1.0	65
	Faridpur	000 61	1 00 00	96 01 0	102 85	1 5 7 0 0	– – – 89	000 62	0 16 02	94 05 0	139 79	0 0 9 0 0	– – – 66	- 2	- 5	2.6	- 2.1	1.1	71
	Barisal	000 65	1 09 02	98 01 1	105 83	1 4 5 0 0	– – – 89	000 72	0 00 00	98 00 0	140 82	0 0 9 0 0	– – – 72	- 3	- 1	2.4	- 2.4	1.8	81
	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 59	2 00 00	98 03 1	103 82	1 6 3 0 0	– – – 82	000 62	0 27 02	97 00 0	137 80	0 0 9 0 0	– – – 63	- 12	- 5	3.2	- 3.3	1.3	64
	Bogra	000 56	2 02 02	96 01 0	102 83	2 1 8 0 0	– – – 82	000 62	2 09 02	96 01 1	139 79	0 0 9 4 0	– – – 62	- 8	- 5	1.7	- 1.8	0.5	69
	Dinajpur	000 62	0 00 00	96 00 0	127 78	0 0 9 0 0	– – – 82	000 61	3 00 00	96 02 1	145 77	0 0 9 4 0	– – – 52	- 11	- 3	2.7	+ 0.6	2.1	72
	Rangpur	000 ××	0 00 00	98 00 1	–– –	0 0 9 0 0	– – –	000 ××	1 05 02	98 02 1	–– –	0 0 9 1 0	– – –	–	–	4.0	- 1.6	2.8	84
KASHMIR	Srinagar †																		
	Gulmerg † †																		
	Sonamerg (a)																		
	Dras † †																		
	Leh † †																		
	Skardu †																		
	Gilgit *																		
	Minjar †																		
	Abiabad																		
PUNJAB	Lyallpur	000 55	7 11 02	95 02 0	088 82	7 7 8 0 0	– – – 87	000 59	6 11 02	×× ×× ×	128 72	0 0 9 0 4	9 2 0 65	- 2	+ 6	2.2	+ 0.3	1.8	12
	Lahore	000 57	8 36 05	96 03 1	095 83	0 0 9 7 –	– – – 87	000 61	3 09 03	96 02 1	119 71	0 0 9 0 2	9 6 × 65	- 2	+ 8	3.5	+ 0.2	2.2	19
	Sialkot	000 56	8 31 04	97 03 2	088 77	6 1 6 6 0	– – – 85	000 59	6 00 00	97 02 5	126 73	3 1 6 4 0	– – – 62	- 2	+ 8	0.1	+ 0.1	0.1	32
	Jhelum	000 58	8 31 03	97 02 2	097 76	6 5 6 2 –	– – – 83	000 58	7 00 00	96 01 2	134 67	1 5 8 7 0	– – – 62	–	–	4.4	–	3.9	–
	Rawalpindi *	000 41	7 27 12	99 50 2	087 78	7 3 6 0 0	4 × × 70	000 58	6 00 00	98 03 5	090 65	3 3 6 2 0	9 × × 59	- 2	+ 4	9.1	+ 0.3	6.9	36
	Murree †	000 43	8 00 00	97 03 2	006 53	8 9 4 0 0	4 × × 59	016 43	8 11 02	97 03 6	012 47	8 9 4 – –	9 × × 46	–	+ 4	18.8	+ 4.2	15.2	59
	Attock	××× ××	8 09 02	96 50 2	–– –	5 × 9 – –	××× ××	000 ××	8 05 05	97 03 2	–– –	9 × 9 – –	– – –	–	+ 8	–	0	–	–
	Khushab	000 54	6 07 02	98 02 1	090 81	0 0 9 6 0	– – – 84	000 58	7 02 03	98 01 1	136 68	0 0 9 5 0	– – – 64	- 1	+ 8	2.4	- 0.7	1.8	15
	Montgomery	000 59	7 13 03	96 01 1	086 84	7 6 7 0 0	9 × × 91	006 54	6 00 00	96 01 1	118 68	5 5 7 0 0	9 × × 66	+ 1	+ 6	2.2	+ 0.5	1.1	10
	Lyallpur	000 53	2 21 02	97 01 0	091 84	0 0 9 0 3	– – – 86	000 50	6 00 00	97 00 0	122 69	6 × 6 0 0	– – – 64	–	–	1.1	–	0.8	8
	Multan	000 68	5 05 05	98 02 2	084 88	0 0 9 0 7	– – – 90	000 66	8 31 02	95 02 2	125 71	0 0 9 0 7	9 9 9 65	+ 1	+ 4	0.6	– 0.8	0.1	7
	Khanpur	000 45	0 36 03	97 00 0	072 97	0 0 9 0 0	– – – 97	000 63	6 31 02	97 01 5	124 71	0 0 9 0 0	2 × 9 69	+ 4	+10	0.2	– 0.9	0.1	6
	Bahawalpur	000 59	4 05 03	97 03 0	072 92	0 0 9 0 8	3 0 9 94	000 61	5 00 00	97 01 5	123 71	0 0 9 2 0	9 0 9 69	+ 3	+ 9	1.0	0	0.9	6
	Fort Abbas	000 84	0 23 03	96 00 0	××× 95	0 0 9 0 0	– – – 98	000 60	7 05 03	96 00 0	123 73	0 0 9 3 0	– – – 70	–	–	1.4	–	0.1	8
N. W. F. P.	Drosh *	005 46	8 00 00	95 60 6	060 51	8 7 2 – –	4 × × 57	019 45	8 00 00	96 02 6	030 48	× 4 7 2 –	9 × × 47	- 6	–	18.7	–	15.3	18
	Chakdara *	000 57	8 27 03	99 50 2	997 67	8 0 6 9 0	1 × × 67	000 58	7 09 03	98 01 5	005 59	0 0 9 9 0	1 × × 56	–	–	11.6	–	9.9	–
	Dherat *	000 47	8 34 07	97 03 5	019 58	0 0 9 9 0	8 × 9 60	000 46	6 34 05	97 01 6	181 55	0 0 9 8 0	4 × 6 52	- 5	+ 1	10.0	- 1.4	7.2	29
	Peshawar	000 55	8 36 07	96 02 1	124 70	5 5 6 2 –	4 × × 72	002 58	7 00 00	96 03 6	169 53	0 0 9 7 0	9 × × 59	- 7	+ 3	4.9	- 1.1	4.1	14
	Parachinar †	016 47	9 00 00	94 61 6	004 64	9 – 9 – –	8 – – 55	041 46	8 05 05	99 01 1	018 49	2 × × 44	2 × × 44	- 9	+ 2	12.2	–	10.8	29
	Miranshah *	000 60	8 34 02	97 21 6	004 67	8 5 6 6 0	– – – 67	000 54	6 05 02	98 02 1	022 56	6 5 6 6 0	– – – 57	–	–	2.0	- 4.1	1.5	13
	Bannu	006 56	8 31 02	×× ×× ×	100 74	8 5 8 0 0	0 0 0 76	006 56	4 00 00	99 02 1	130 66	0 0 9 3 0	– – – 62	–	–	3.6	–	3.2	12
	D. I. Khan	000 58	6 05 01	96 01 0	087 80	0 0 9 1 0	0 × 6 80	000 60	8 25 01	95 03 1	141 63	0 0 9 1 0	0 0 6 62	- 6	+ 2	0.2	- 2.2	0.2	10
	Wana *																		11
	Landikotal *	002 53	8 31 03	98 50 6	015 57	8 9 5 0 0	5 × × 60	002 52	8 00 00	98 02 2	020 55	8 5 6 – –	– – – 52	–	–	5.6	–	4.8	–
	Hangu	××× ××	7 00 00	99 02 5	–– –	0 0 9 5 0	8 × × – –	××× ××	8 00 00	99 01 1	–– –	9 0 0 3 –	9 0 0 – –	–	–	–	0	–	–
	Thall	××× ××	7 27 09	98 03 5	–– –	1 8 7 5 1	4 9 9 – –	××× ××	4 36 05	98 02 1	–– –	0 0 9 3 1	0 9 9 – –	–	–	–	0	–	–
HALUCHISTAN	Fort Sandeman *	035 56	7 00 00	94 60 6	024 53	7 9 3 0 0	6 × × 55	043 52	7 00 00	97 02 6	047 57	7 8 5 0 0	9 × × 54	- 23	+ 2	3.7	- 0.1	3.4	11
	Hindubagh †	××× 86	7 09 05	96 54 6	019 58	7 7 5 0 0	7 × × 87	××× 45	4 27 18	97 01 5	081 53	4 2 6 0 0	3 × × 60	–	–	0	–	0	–
	Loralai *	000 46	8 28 04	96 63 6	008 68	8 7 4 × ×	3 × × ××	012 50	0 00 00	96 00 6	994 57	0 0 9 0 0	8 × × 52	–	–	3.8	–	2.9	–
	Harnai (a)	000 ××	7 09 05	96 03 2	–– –	× 0 7 6 3	– – – – –	000 ××	8 27 02	95 01 0	–– –	6 0 0 9 3	– – – – –	–	–	4.1	– 0.4	3.3	14
	Sibi	000 47	8 28 05	97 03 2	088 91	8 3 6 – –	– – – 92	000 52	2 09 05	98 01 1	118 75	0 0 9 8 0	2 × × 72	–	–	0.7	–	0.6	5
	Quetta †	016 55	8 24 02	98 52 6	019 56	6 5 6 2 6	8 × 7 70	032 51	4 05 05	97 10 6	027 55	0 0 9 4 0	9 × 0 49	–	–	5.8	– 1.0	5.4	9
	Chaman *	018 51	6 13 05	96 60 1	010 62	6 2 6 0 0	9 × × 70	018 51	0 18 05	97 00 6	033 59	0 0 9 0 0	9 × × 55	- 2	+ 4	5.1	- 1.2	2.3	8
	Nushki *	000 55	7 09 05	96 60 1	041 69	0 0 9 0 7	– – – 69	009 59	2 13 09	96 ×× 3	072 65	0 0 9 0 7	– – – 63	–	–	2.1	–	1.9	–
	Dalbandin *	000 42	7 27 03	94 05 1	007 80	2 5 7 7 0	– – – 82	000 45	0 00 00	95 05 1	043 67	0 0 9 0 0	– – – 60	– 2	+ 8	2.9	- 0.1	2.7	4
	Mokkundi *	000 55	8 16 09	99 08 1	993 85	5 8 5 7 0	9 × 0 84	000 58	1 34 18	99 03 0	037 67	0 0 9 0 1	0 0 × 64	–	–	2.7	–	1.7	2
	Kalat †	000 43	8 31 09	98 03 1	998 58	8 0 7 × 0	– – – 72	006 41	0 00 00	99 00 2	019 51	0 0 9 0 6	1 0 0 48	+ 6	+ 8	4.0	- 0.8	3.1	7
	Zhob †	000 79	0 27 09	98 ×× 0	075 00	4 × × 01	4 × × 01	000 44	6 00 00	98 ×× 3	123 75	0 0 9 2 0	4 × 9 72	–	–	3.2	–	2.2	–
	Fanigur *	000 54	8 31 07	97 03 1	989 87	0 9 9 0 6	9 6 0 89	000 50	8 00 00	97 03 1	008 71	0 0 9 2 0	9 0 6 48	+ 4	– 6	1.2	–	1.2	5
	Las Bela	000 73	0 14 06	98 00 0	076 93	0 0 9 0 0	– – – 01	000 69	0 00 00	99 00 0	117 74	0 0 9 0 0	– – – 70	–	–	0	–	–	8
	Ormara																		6
	Pasni	000 73	6 23 11	96 02 1	091 80	0 0 9 0 ×	9 × 6 83	000 70	7 27 03	96 02 1	126 70	7 5 5 0 0	9 × × 67	+ 6	+ 2	0.8	- 3.9	0.8	6
	Jiwani																		4
SIND	Keti	000 46	7 05 07	96 03 1	077 96	0 0 9 4 0	0 0 9 98	000 57	0 05 05	98 00 1	121 74	0 0 9 0 0	– – – –	–	–	0	–	0	
	Jacobabad	000 53	6 16 09	96 08 1	070 95	0 0 9 0 7	– – – 99	000 55	7 36 02	97 01 2	125 74	0 0 9 1 5	0 × × 71	+ 4	+ 8	0.5	– 0.5	0.2	4
	Sukkur	000 58	8 11 05	96 02 2	080 95	0 0 9 0 7	8 6 × 96	000 57	6 13 03	96 02 5	126 74	0 0 9 0 8	9 8 × 70	–	–	0	–	0	4
	Padidan	000 61	3 00 00	98 01 1	092 97	0 0 9 0 1	– – – 97	000 59	3 36 05	98 01 1	114 75	0 0 9 0 1	– – – 69	–	–	0	–	0	
	Karachi (*Manora*)	000 74	7 25 18	99 03 2	094 80	7 6 4 0 0	– – – 82	000 78	7 25 09	98 02 2	124 78	7 6 4 0 0	– – – 73	– 8	+ 1	1.8	+ 0.3	1.7	8
	Karachi (*A. P.*)	000 71	7 25 17	98 07 1	091 80	1 5 6 6 1	– – – 87	000 71	7 23 03	98 03 0	125 76	6 6 4 0 1	– – – 71	–	–	1.4	–	1.4	
	Badin	000 67	0 27 08	97 00 0	088 95	0 0 9 0 0	– – – 08	000 66	0 28 02	97 00 0	107 72	0 0 9 0 0	– – – 70	+ 6	+ 4	1.1	+ 0.1	0.3	9
	Nagarparkar	000 ××	0 02 02	97 00 0	–– –	0 0 9 0 0	– – – – –	000 ××	0 28 09	97 00 0	–– –	0 0 9 0 0	– – – – –	–	–	–	–	0	
	Olhor (*Umarkot*)	000 77	0 23 05	97 00 0	060 02	0 0 9 0 6	– – – 08	000 71	0 20 03	97 00 0	103 74	0 0 9 0 0	– – – 70	–	–	0.4	–	0.4	
	Hyderabad	000 69	1 23 10	97 01 0	080 93	0 0 9 0 1	– – – 04	000 58	1 00 00	96 00 1	107 73	0 0 9 0 1	– – – 70	+ 7	+ 2	0.3	– 0.5	0.3	7
Junagadh	Veraval																		20
Afghanistan frontier	Kalat †	022 44	8 34 05	96 03 6	040 47	8 7 1 – –	7 – – 48	035 42	6 16 03	97 03 6	044 48	6 7 2 0 0	7 0 0 48	–	–	6.2	–	5.5	12
	Zhobabad *	000 52	8 31 02	96 50 5	988 85	2 5 6 2 –	8 × 9 67	005 54	5 00 00	97 01 6	982 57	0 0 9 4 0	9 × 9 56	–	–	4.1	–	3.7	
	Kandahar *	002 51	7 00 00	98 02 6	976 69	0 0 9 4 0	8 × 0 71	010 58	0 00 00	97 00 6	016 56	0 0 9 0 0	9 × × 56	–	–	2.7	–	2.7	

See footnote on page 2

PAKISTAN DAILY WEATHER REPORT

FOR THURSDAY, THE 27TH MARCH, 1952

Area	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Temperature (past 24 hours)		Rainfall			
		RRR T_dT_d	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_R D_M T_x T_x$	RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_R D_M T_n T_n$	$T_x - x$	$T_n - n$	Since 1st Nov. '52 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Chahbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 75	8 31 02	95 03	092 79	0 0 9 0 2	0 7 × 79	000 65	6 31 02	99 01 1	129 79	0 0 9 0 1	0 7 × 76	- 9	+ 5	2.4	- 0.8	2.1	6
	Sharjah	—	0 34 09	97 00 0	157 75	0 0 9 0 0	- - - 77	065 58	4 29 03	97 02 0	134 69	0 0 9 0 8	- - - 64	—	—	—	—	—	4
	Kuwait	060 60	—	—	—	—	—	—	—	—	—	—	—	—	—	1.7	—	1.1	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_a L_a l_a$	$L_o L_o L_o$ GG	i N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ ddd	8 N, $Cb_s h_s$	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Corfu	48 100	759 06	1 00 02	98 02 0	112 85	11 4 00	7 6 108	—	0 04 75	—
Mesiane	48 087	688 06	4 02 02	98 08 0	111 80	21 × 08	—	—	—	—
Scherperbrecht	48 171	654 06	0 34 05	98 00 0	122 79	00 9 00	—	—	0 50 70	1 34 21
Sirgu	48 230	671 12	0 35 12	98 00 0	110 83	00 9 00	—	—	—	—
Umaria	48 171	729 12	0 32 09	98 00 0	065 84	00 9 00	—	—	—	—
Walbery	48 195	601 12	0 00 00	99 00 0	118 81	00 8 00	—	—	—	—
Corfu	48 122	745 18	1 00 00	99 02 0	103 82	11 × 00	7 6 110	—	0 00 72	—
Schreppenrechr	48 185	643 12	0 10 09	98 00 0	107 77	00 9 00	—	—	0 51 70	1 10 21
BAY OF BENGAL										

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

STATION	TEMP	C: DB :—	iiGG	PoPoPoToTo	TdoTdoTxoXrXs	PrPrhrhrhr	TrTrTdrTdrTxr etc.	5555	hshsPrPrPr	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 16	008 24	216 60	000 81	242 15	855 01	250 61	700 51	165 46	500 54	539 90	555 55	899 11	261 57	349 00	261 47	678 00	220 57	476 00	067 24	524 00	459 97	...	—	—	—

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

Upper Air Data (Hddff)*

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 08	32 08	28 03	—	27 02	28 08	25 17	29 20	27 45	—	09 14	06 12	36 07	27 05	—	—	15 07	16 05	17 06	23 06	25 09	—	—	—
Chhor	25 08	24 09	25 10	28 07	27 02	28 08	25 17	29 20	27 45	—	—	—	—	—	—	—	27 15	27 14	25 18	22 12	23 10	27 16	27 25	—
Chittagong	30 06	32 06	31 08	33 14	35 10	02 05	33 25	31 31	—	—	26 12	02 12	02 12	01 12	01 19	—	05 03	06 11	06 11	26 12	25 23	29 15	25 17	23 10
Cox's Bazar	28 18	28 12	29 08	01 15	34 20	29 31	32 22	—	—	—	25 16	25 17	01 19	01 17	01 15	35 19	04 13	04 13	05 11	02 12	30 23	—	—	—
Dacca	129 11	231 06	33 11	32 16	35 23	—	—	—	—	—	07 12	08 13	08 13	29 03	29 08	—	17 10	17 09	17 06	28 03	32 09	31 28	32 29	—
Dalbandin	—	—	35 05	38 09	27 10	21 20	—	—	—	—	—	—	—	31 06	26 17	24 28	25 23	—	—	29 08	35 08	30 17	28 24	24 29
Drosh	—	—	—	—	×××	31 08	—	—	—	—	—	—	—	—	17 01	22 03	21 13	—	—	—	Mo ascent	—	—	—
Fort Sandeman	—	—	—	18 03	19 15	24 31	—	—	—	—	—	—	—	—	22 06	25 14	27 27	—	—	—	32 11	25 19	—	—
Jacobabad	11 10	09 12	08 12	—	—	—	—	—	—	—	15 17	12 18	11 18	21 08	20 07	28 21	09 18	12 13	25 16	23 18	28 18	30 23	—	—
Jhelum	31 18	33 10	33 15	27 07	21 03	28 07	21 03	33 07	—	—	33 06	34 12	34 06	20 09	22 18	33 15	14 08	15 16	15 19	18 13	22 10	25 21	—	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	27 17	30 10	31 08	30 06	24 06	24 10	26 19	28 31	27 37	27 48	30 19	29 23	26 29	29 11	29 07	25 13	26 09	32 09	28 20	29 12	—	—	—	—
Khanpur	03 06	05 07	08 07	24 11	25 18	28 17	30 24	—	—	—	04 29	05 35	06 33	15 02	19 09	24 21	03 14	06 11	10 08	20 08	22 15	27 24	—	—
Lahore	31 10	31 18	29 12	27 08	29 09	28 30	25 28	26 35	—	—	04 09	16 09	14 03	27 17	28 19	27 27	10 09	10 13	10 13	11 06	23 14	27 24	—	—
Multan	01 08	01 18	26 12	28 03	27 15	25 19	—	—	—	—	05 25	05 09	21 02	23 15	04 22	27 34	05 13	09 13	15 08	18 10	31 18	25 23	25 20	—
Peshawar	—	21 04	28 02	30 11	27 06	24 17	—	—	—	—	—	—	21 03	36 06	36 06	18 02	—	36 04	31 01	36 03	29 10	25 12	—	—
Quetta	—	—	—	—	22 05	24 14	24 68	—	—	—	—	—	—	—	—	25 12	28 17	—	—	—	28 15	30 27	—	—
Sukhire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiGG Cddv, v,)

Lahore 64009 12521

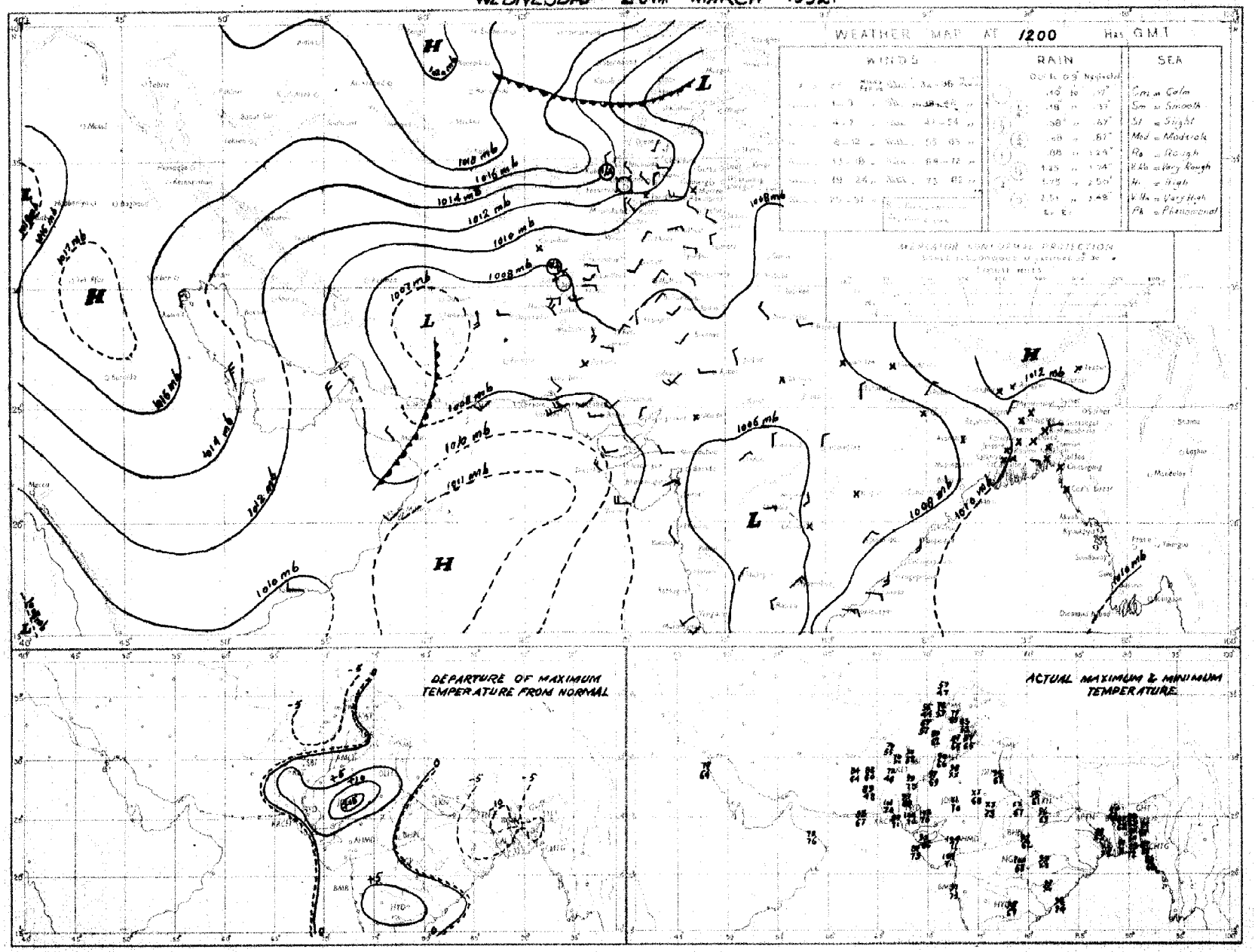
Lahore 64002 12720
Jhelum 59602 42223

*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 1.0, 2.0, 3.0, 4.5, 5.0, 7.5, and 9.0 km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. F. W.

PAKISTAN DAILY WEATHER MAP

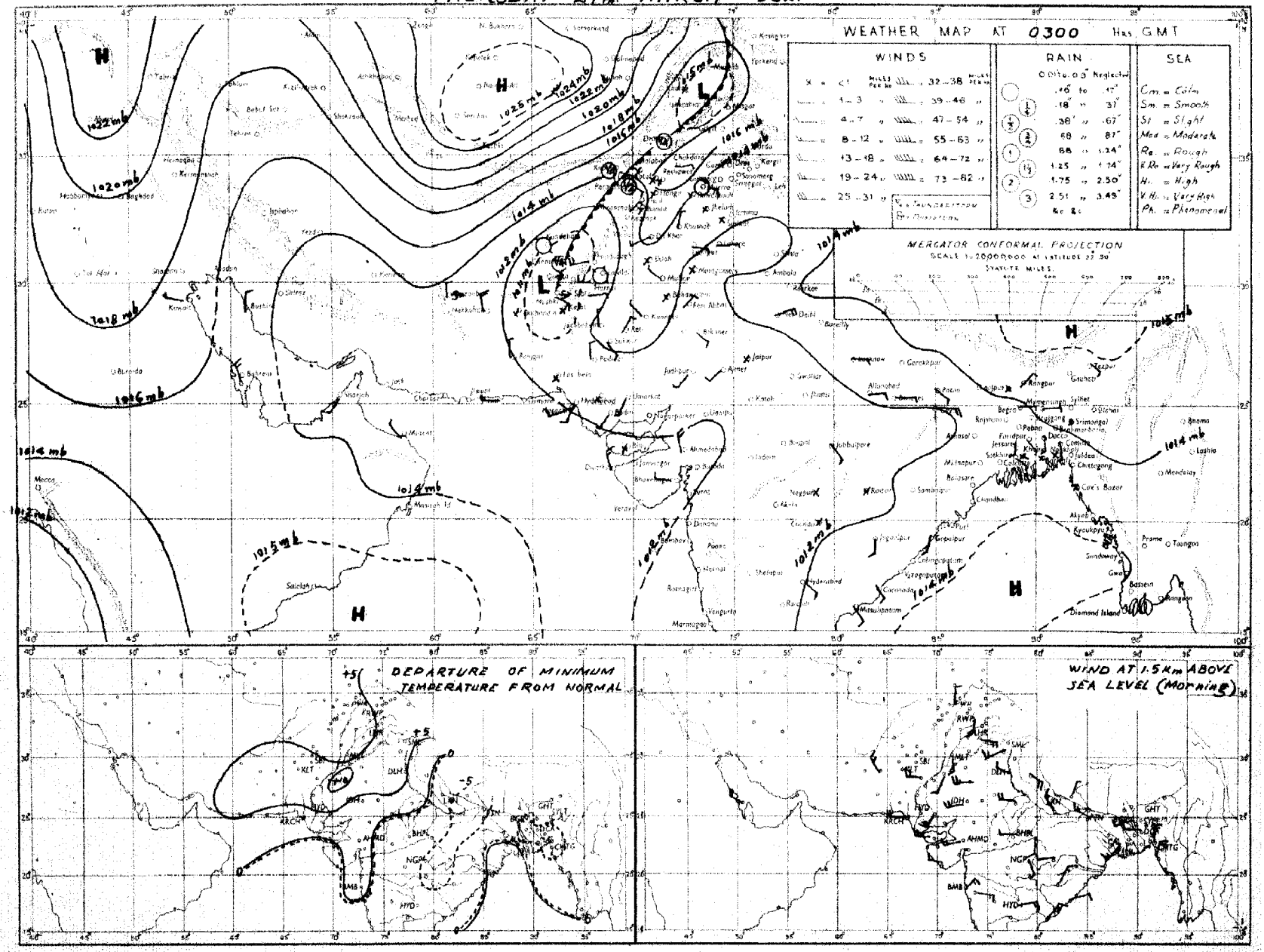
WEDNESDAY 26th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 27th. MARCH 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR FRIDAY THE 28TH MARCH, 1952.

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

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

A western disturbance over north Iraq and adjoining areas has induced a secondary over southeast Iran.

The western disturbance at the extreme north of West Pakistan has passed off eastwards.

A trough of low pressure also lies over Bihar and west Bengal.

Fairly widespread rain/thundershowers have occurred in the north Punjab and scattered in the North-West Frontier Province and East Pakistan. Rawalpindi and Murree each reported ½" of rain.

Night temperatures were generally appreciably below normal in northeast Baluchistan and appreciably above normal in the Punjab and Sind.

Forecast valid until the evening of 29th:—Local thundershowers will occur in East Pakistan, and scattered thunderstorm/showers in north Baluchistan the North-West Frontier Province, the north Punjab and Kashmir.

Karachi-11.
The 28th March, 1952.

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		Rainfall			
		RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCMCS	WtDSDMTxTx	RRRTdTd	N dd ff	VVwwW	PPPTT	NhClhCMCS	WtDSDMTnTn	TxTx	TnTn	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 67	0 31 03	96 00 0	0109 82	0 0 9 0 0	- - - 88	000 64	0 00 00	97 00 0	0138 80	0 0 9 0 0	- - - 80	+ 1	+ 9	2.9	- 3.4	1.6	140
	Chittagong	000 73	0 ×× ××	96 ×× 0	0099 82	0 0 9 8 2	- - - 89	000 66	0 00 00	95 00 0	4××× 76	0 0 9 0 0	- - - 88	+ 2	- 3	4.5	- 2.1	4.2	108
	Noakhali	000 65	0 00 00	95 00 0	4××× 83	0 0 9 0 0	- - - 87	000 66	0 00 00	95 00 0	4××× 76	0 0 9 0 0	- - - 88	- 1	- 5	1.8	- 2.5	1.0	115
	Comilla	000 68	1 18 05	98 ×× 0	0097 87	1 1 7 0 0	- - - 87	000 65	0 09 02	98 00 1	1129 81	0 0 9 0 0	- - - 70	- 4	- 1	3.7	- 2.1	2.3	94
	Brahmanbaria	000 64	3 00 00	97 03 1	0099 83	3 4 5 0 0	- - - 91	000 62	0 05 05	97 00 1	1135 80	0 0 9 0 0	- - - 72	-	-	1.7	- 3.8	0.8	78
	Dacca	××× 63	7 18 03	97 03 1	0089 87	5 9 5 4 0	6 × × 94	××× 68	6 00 02	97 03 1	1113 82	3 1 6 3 0	9 × × 72	—	-	—	—	—	—
	Narayanganj	000 63	2 00 00	96 01 1	0085 85	2 4 7 7 0	6 × 0 91	000 69	1 00 00	95 01 1	1121 85	1 0 7 4 0	9 × 0 78	- 1	+ 1	2.1	- 2.6	1.4	74
	Mymensingh	000 68	8 00 00	99 02 2	0096 82	8 4 7 - -	- - - 90	000 68	8 09 02	98 02 6	1138 74	6 4 7 - -	0 × × 63	- 1	- 6	3.7	- 0.1	0.6	91
	Srimangal	000 67	0 00 00	96 00 1	0099 81	0 0 9 0 0	- - - 89	000 65	6 05 03	96 02 1	1186 74	5 8 6 3 0	- - - 64	- 2	- 1	4.2	- 2.2	2.9	92
	Khulna	000 63	2 18 02	97 01 0	0098 84	2 8 8 0 0	- - - 90	000 73	7 23 02	97 01 0	0125 82	0 0 9 4 0	- - - ××	- 3	—	1.0	- 3.1	0.3	68
	Satkhira	000 63	5 13 03	97 03 1	1102 72	4 5 7 5 0	- - - 88	000 72	5 18 02	97 03 1	1121 81	4 4 7 6 0	- - - 71	- 7	- 1	0.8	- 4.2	0.1	66
	Jessore	000 64	5 18 03	96 01 1	0093 86	5 8 6 0 0	- - - 91	000 69	0 18 05	97 01 0	1117 83	0 0 9 0 0	0 × × 70	—	—	2.0	- 2.4	1.0	65
	Faridpur	000 65	4 00 00	96 02 1	0098 82	4 4 7 0 0	5 × × 91	000 71	4 20 02	96 03 1	1122 81	3 5 6 1 0	9 × × 70	0	- 1	2.6	- 2.2	1.1	71
	Barisal	000 59	1 20 03	98 01 1	0099 85	1 1 5 0 0	- - - 89	000 70	1 16 02	98 01 1	1130 82	1 4 5 0 0	- - - 71	- 8	- 2	2.4	- 2.5	1.3	81
	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 65	4 18 02	96 03 1	0082 85	3 6 3 × 0	- - - 85	000 68	8 18 03	96 02 2	1130 80	6 7 4 0 0	- - - 71	- 9	+ 3	3.2	+ 0.3	1.3	64
	Bogra	000 65	7 00 00	96 03 1	0086 88	4 4 7 7 0	- - - 92	008 68	8 09 02	96 01 6	1121 79	2 2 6 0 0	9 × - 70	- 3	+ 3	1.8	- 1.3	0.5	69
	Dinajpur	000 62	0 00 00	96 00 0	0097 83	0 0 9 0 0	- - - 88	000 67	0 09 02	96 00 1	1133 79	0 0 9 0 0	1 × × 69	- 5	+ 4	2.7	+ 0.6	2.1	72
	Rangpur	000 ××	0 00 00	98 00 1	—— —	0 0 9 0 0	- - - —	000 ××	1 07 05	98 01 1	—— —	1 1 8 0 0	- - - —	—	—	3.8	+ 1.6	2.8	84
KASHMIR	Srinagar †																		
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras ††																		
	Leh ††																		
	Skardu †																		
	Gilgit *																		
	Misgar †																		
	Allahbad																		
PUNJAB	Lyallpur	000 59	0 20 02	96 00 5	093 83	0 0 9 0 0	7 × × 83	000 59	0 13 02	95 00 5	1111 68	0 0 9 0 0	9 × × 62	- 6	+ 3	2.2	+ 0.3	1.8	12
	Lahore	001 60	1 27 02	96 01 6	092 82	1 1 7 0 0	6 × × 85	001 57	1 02 03	96 01 1	1115 69	0 0 9 4 0	9 × 9 61	- 4	+ 4	3.5	+ 0.2	2.2	19
	Sialkot	000 61	3 03 04	97 02 1	1101 77	1 4 6 4 0	- - - 84	000 64	8 36 04	97 03 6	1114 69	4 2 6 5 0	- - - 61	- 8	+ 2	5.0	+ 0.1	3.9	32
	Jhelum	000 54	5 23 02	98 01 9	089 83	2 1 7 3 0	4 × 9 85	000 49	8 34 10	98 02 9	1130 66	8 3 5 2 -	5 × 9 61	—	—	4.4	—	3.9	
	Rawalpindi *	000 55	2 27 02	98 01 1	980 77	2 2 7 0 0	- - - 80	047 54	7 00 00	99 00 9	979 57	7 × × 56	- 1	+ 1	9.6	+ 0.7	7.3	26
	Murree †	024 47	8 23 03	97 03 9	99× 49	8 9 4 0 0	4 × × 50	051 31	7 05 03	97 02 9	996 46	7 9 4 0 0	9 × × 41	- 9	- 1	19.4	+ 4.5	15.6	50
	Attock	××× ××	7 00 00	97 03 0	—— —	0 0 9 2 0	- - - —	××× ××	1 36 02	98 00 0	—— —	0 0 9 0 1	- - - —	—	—		0		
	Khushab	000 61	1 11 02	99 01 1	0090 85	0 0 9 5 0	- - - 85	000 59	1 07 05	98 03 1	1117 68	1 2 6 0 0	- - - 60	0	- 1	2.4	- 0.7	1.8	15
	Montgomery	000 62	0 00 00	96 00 1	0095 83	0 0 9 0 0	- - - 84	000 53	0 23 03	96 00 0	0111 69	0 0 9 0 0	- - - 64	- 6	+ 4	2.2	+ 0.5	1.1	10
	Lelah	000 49	0 31 02	97 00 0	0089 88	0 0 9 0 0	- - - 89	000 56	0 27 12	97 00 0	0116 60	0 0 9 0 0	- - - 59	—	—	1.1	—	0.8	8
	Multan	000 65	0 03 02	97 00 1	0080 91	0 0 9 0 0	- - - 92	000 66	0 18 02	95 00 0	0108 69	0 0 9 0 0	- - - 68	+ 3	+ 2	0.6	- 0.8	0.1	7
	Khanpur	000 49	0 36 02	97 00 0	0081 97	0 0 9 0 0	- - - 98	000 42	0 02 02	97 00 0	0109 69	0 0 9 0 0	- - - 63	+ 5	+ 4	0.2	- 0.9	0.1	6
	Bahawalpur	000 60	3 00 00	97 01 1	0082 92	3 0 × 9 8	4 0 0 93	000 63	0 00 00	97 00 1	1108 71	0 0 9 0 0	4 × × 66	+ 2	+ 6	1.0	0	0.9	6
	Fort Abbas	000 77	6 31 02	96 03 1	0082 88	0 0 9 3 0	- - - 95	000 67	0 04 03	96 00 9	1114 72	0 0 9 0 0	- - - ××	—	—	1.4	—	0.1	8
N. W. F. P.	Dirsh *	003 34	3 07 14	97 60 6	100 50	3 9 5 - -	2 × × 68	008 43	4 00 00	96 02 8	0026 47	2 3 5 3 0	9 × 5 43	+ 5	—	18.8	—	15.9	18
	Chakdara *	000 59	4 36 05	99 03 1	0950 75	4 0 6 7 0	4 × × 76	000 50	5 09 03	98 03 2	0986 61	5 0 6 6 0	2 × × 54	—	—	11.6	—		29
	Cherat *	000 50	4 18 04	97 01 9	011 61	4 3 6 0 0	2 × × 66	000 45	2 00 00	98 01 1	1013 54	2 1 6 0 0	3 × × 50	+ 1	- 1	10.0	- 1.5	7.2	
	Peshawar	000 50	3 23 10	97 02 1	1100 74	3 9 6 0 0	- - - 79	000 55	2 00 00	97 02 1	1125 61	2 5 7 0 0	- - - 58	0	- 3	4.9	- 1.2	4.1	14
	Parachinar †	016 46	5 13 02	97 12 2	099 64	2 3 7 6 0	5 × 7 87	000 30	1 27 02	99 01 1	991 50	0 0 9 3 0	2 × 8 42	+ 3	+ 1	12.2	—	10.8	29
	Miranshah *	000 60	× 11 02	98 03 2	995 63	6 5 6 6 0	- - - 88	000 45	0 29 03	98 00 0	0004 65	0 0 9 0 0	- - - 58	—	—	2.0	- 4.3	1.5	18
	Bannu	006 52	0 18 02	99 00 0	0077 82	0 0 9 0 0	- - - 82	000 47	0 31 02	99 00 0	0111 68	0 0 9 0 0	- - - 59	—	—	3.6	—	3.2	11
	D. I. Khan	000 57	0 12 11	97 00 0	0075 86	0 0 9 0 0	- - - 87	000 58	0 05 01	97 00 0	0128 65	0 0 9 0 0	- - - 62	+ 1	+ 2	0.2	- 2.2	0.2	10
	Wana *																		11
	Landikotal *	002 50	1 31 02	99 02 1	987 71	1 8 8 0 0	- - - 72	000 37	1 31 03	99 02 1	1001 63	1 4 6 0 0	- - - 47	—	—	5.6	—	4.8	
	Hangu	××× ××	3 13 02	98 01 1	—— —	0 0 9 4 0	8 × 0 - -	××× ××	0 00 00	99 00 1	—— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Thull	××× ××	4 27 09	98 01 1	—— —	2 4 9 1 1	0 9 9 - -	××× ××	0 09 09	99 00 0	—— —	0 0 9 0 0	- - - —	—	—	—	—	—	
BALUCHISTAN	Fort Sandeman *	000 22	4 00 00	97 01 1	028 73	4 2 8 0 0	- - - 75	000 15	0 00 00	98 00 0	0052 58	0 9 9 3 0	- - - 51	- 3	- 1	3.7	- 0.1	3.4	11
	Hindubagh †	000 81	1 20 09	97 02 1	029 64	1 1 8 0 0	7 × × 88	000 23	0 23 39	97 00 0	0034 54	0 0 9 0 0	- - - 48	—	—	0	—	0	
	Loralai *	000 30	4 27 09	96 03 1	039 78	0 0 9 6 0	- - - 76	000 50	0 23 05	98 00 1	0023 57	0 0 9 0 0	- - - 48	—	—	3.8	—	2.9	
	Harnai (a)	000 ××	3 27 05	98 ×× 1	—— —	0 0 9 9 3	- - - —	000 ××	0 00 00	96 00 0	—— —	0 0 9 0 0	- - - —	—	—	4.1	- 0.5	3.8	14
	Sibi	000 42	2 31 05	98 01 1	073 96	2 1 7 0 0	- - - 97	000 12	0 27 05	98 00 0	0112 81	0 0 9 0 0	- - - 74	—	—	0.7	—	0.6	5
	Quetta †	000 50	6 34 07	98 02 2	024 65	×××××	- - - 67	000 38	0 36 02	99 00 0	0024 52	0 0 9 0 0	- - - 42	—	—	5.8	- 1.0	5.4	9
	Chuman *	000 35	0 27 03	97 00 0	004 72	0 0 9 0 0	- - - 72	000 25	0 06 03	97 00 0	0058 55	0 0 9 0 0	- - - 47	0	- 4	5.1	- 1.3	2.8	8
	Nushki *	009 ××	0 27 03	97 00 0	025 83	0 0 9 0 0	- - - 83	000 32	0 06 00	96 00 0	0052 55	0 0 9 0 0	- - - 51	—	—	2.3	—	1.9	
	Dalbandin *	000 59	6 31 07	95 02 1	027 85	6 1 7 0 0	- - - 86	000 25	0 00 00	95 05 0	0062 53	0 0 9 0 0	- - - 50	+ 1	- 2	2.9	- 0.1	2.7	4
	Nokkundi *	000 62	0 34 09	99 00 1	044 84	0 0 9 0 0	9 × × 85	000 42	2 16 02	99 03 0	0050 61	0 0 9 0 5	0 0 × 55	—	—	2.7	—	1.7	2
	Kalat †	000 25	3 31 05	98 01 0	0010 63	3 1 7 0 0	4 × × 66	000 27	0 09 09	99 00 0	0016 44	0 0 9 0 0	- - - 37	0	- 8	4.0	- 0.8	3.1	7
	Turbat							000 84	2 11 05	98 10 2	0115 85	0 0 9 0 2	4 9 × 74	—	—	2.2	—	2.2	
	Panjgur *	000 39	0 31 07	97 00 0	001 81	0 0 9 0 0	- - - 89	000 84	0 36 02	97 00 0	0021 64	0 0 9 0 0	- - - 46	+4	- 8	1.2	—	1.2	5
	Las Bela	000 55	0 22 04	98 00 0	074 97	0 0 9 0 0	- - - 04	000 89	0 05 01	99 00 0	0111 75	0 0 9 0 0	- - - 70	—	—	0	—	0	3
	Ormara							000 65	0 09 02	96 00 0	0119 74	0 0 9 0 0	- - - 69	—	—	0.5	- 4.1	0.5	6
	Pasni	000 68	0 23 10	96 00 1	0098 84	0 0 9 0 0	- - - 89	000 57	0 31 03	96 00 0	0124 77	0 0 9 0 0	- - - 69	0	+ 4	0.8	- 3.9	0.8	6
	Jiwani																		4
SIND	Keti	000 51	2 36 05	96 01 1	081 97	0 0 9 3 0	0 × 7 98	000 49	2 36 05	96 01 1	1113 73	0 0 9 3 0	0 × 9 63	—	—	0	—	0	
	Jacobabad	000 45	0 00 00	97 00 1	083 97	0 0 9 0 0	- - - 97	000 28	1 31 07	96 08 0	0112 73	0 0 9 0 1	- - - 70	+ 2	+ 5	0.5	- 0.5	0.2	4
	Sukkur	000 58	1 02 04	96 02 1	079 95	0 0 9 0 3	2 6 × 96												4
	Padidan	000 57	7 07 02	98 03 1	078 95	0 0 9 7 0	- - - 96	000 54	2 18 03	98 01 1	1115 55	0 0 9 0 1	- - - 68	—	—	0	—	0	
	Karachi (Manora)	000 76	7 25 09	98 02 2	093 79	3 6 4 1 0	0 × 9 82	000 71	3 00 00	94 10 1	1112 75	0 0 9 0 1	0 9 × 72	- 3	0	1.8	+ 0.3	1.7	8
	Karachi (A. P.)	000 72	5 25 12	97 03 1	092 85	1 1 6 1 0	- - - 91	000 63	1 00 00	96 01 1	1114 77	0 0 9 0 1	- - - 70	—	—	1.4	—	1.4	
	Badin							000 69	0 31 02	97 00 0	0103 76	0 0 9 0 0	- - - 74	+ 3	+ 3	1.1	+ 0.1	0.3	9
	Nagarparkar	000 ××	0 05 02	97 00 0	—— —	0 0 9 0 0	- - - —	000 ××	0 36 05	97 00 0	—— —	0 0 9 0 0	- - - —	—	—	—	—	—	
	Dhinar (Umarkot)	000 78	4 31 03	97 ×× 0	066 00	0 0 9 0 4	- - - 02	000 68	0 36 03	97 00 0	0104 78	0 0 9 0 0	- - - 71	—	—	0.4	—	0.4	
	Hyderabad	000 56	3 36 02	97 01 1	094 97	0 0 9 0 3	- - - 00	000 60	0 00 00	96 00 0	0107 77	0 0 9 0 0	- - - 78	+ 3	+ 5	0.3	- 0.5	0.3	7
Jaisalmer	Veraval																		20
Afghanistan	Kabul †	000 23	2 25 09	98 00 1	0083 60	2 6 6 0 0	- - - 62	000 19	1 02 02	99 01 1	0044 49	1 8 8 0 0	- - - 36	—	—	6.2	—	5.5	12
	Jalalabad *	000 17	1 00 00	97 01 1	1950 51	0 0 9 7 1	- - - 51	000 25	1 27 05	96 01 1	1061 67	0 0 9 7 0	2 × 9 57	—	—	4.1	—	3.7	
	Kandahar *	000 67	0 23 08	98 00 0	0009 74	0 0 9 0 0	- - - 76	000 38	0 00 00	97 00 0	0034 57	0 0 9 0 0	- - - 56	—	—	2.7	—	2.7	

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR FRIDAY, THE 28TH MARCH, 1952

Lat. Long.	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normals		Rainfall			
		RRR T_dT_d	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_H D_M T_x T_x$	RRR T_2T_d	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_H D_M T_n T_n$	$\phi - \phi_x$	$T - T_x$	Since 1st Nov. '51 to date	Departure from normal	Since 1st Jan. '52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
	Meshed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	—	000 73	6 31 02	99 01 1	122 82	0 0 9 0 1	0 7 × 83	000 68	2 31 02	99 01 1	115 77	0 0 9 0 1	0 7 × 76	+ 1	+ 3	2.4	- 0.8	2.1	4
	Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	—	000 55	0 13 01	97 00 0	157 74	0 0 0 0 0	- - - 79	000 47	8 00 00	96 00 0	176 75	0 0 9 0 7	- - - 87	—	—	1.7	—	1.1	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ L_a i_a I_a	L_o i_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_s v_s sss	8 N, Ch_s h_s	O T_s T_s T_d T_3	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Worcestershire	53 092	667 00	0 09 02	99 02 0	107 82	00 9 00	2 5 400	—	0 58 70	1 xx 10
Corfu	53 166	732 06	3 17 09	98 05 1	125 85	31 4 00	8 6 305	—	0 04 77	—
Corfu	53 182	747 12	0 34 18	98 02 0	—	00 9 00	8 6 330	—	0 05 89	—
BAY OF BENGAL										

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

STATION	TEMP	Cc DB :—	iiiGG	$P_0P_0P_0T_0T_0$	$T_{d0}T_{d0}T_{x0}X_1X_2$	$P_1P_1hrh_1h_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.	5555	$h_1h_1P_1P_1P_1$	$T_1T_1T_{d1}T_{d1}T_{x1}$ etc.
1	2	3	4	5	6	7	8	9	10	11
Karachi	780 15	007 26	282 60	000 28	262 24	855 01	260 95	700 50	150 13	500 49
	12	13	14	15	16	17	18	19	20	21
Karachi	569 92	801 97	799 97	565 55	829 05	281 56	339 00	281 33	678 00	210 61
	22	23	24	25	26	27				
Karachi	476 00	065 72	514 00	689 97	833 50	789 99				

PPP—Pressure in hundreds, tens and units of millibars, pp—Pressure in hundreds, and tens of millibars, hhh—Height in thousands, hundreds and tens of feet
nn—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	18 01	18 02	23 05	27 15	26 24	—	—	—	—	20 15	21 15	22 23	23 24	—	—	16 11	20 13	23 15	20 19	23 14	29 20	29 23	—
Chhor	34 06	33 06	33 06	33 07	29 10	27 18	—	—	—	—	—	—	—	—	—	—	03 15	03 09	03 07	29 13	29 11	29 11	29 25	—
Chittagong	28 10	31 07	35 06	01 13	35 17	25 02	23 17	30 15	33 42	31 45	02 07	02 07	06 11	06 02	33 05	33 17	01 07	36 08	09 05	17 01	13 05	28 08	28 18	26 26
Cox's Bazar	32 14	33 11	36 08	06 07	03 11	—	—	—	—	—	35 13	01 14	02 13	01 11	01 13	—	10 05	19 04	36 06	01 07	01 04	27 06	—	—
Dacca	22 03	24 05	24 05	27 04	29 14	29 21	33 02	—	—	—	22 81	21 21	19 12	20 09	—	—	22 05	22 14	19 14	13 17	15 25	14 28	—	—
Dalbandin	—	—	20 05	05 04	31 03	29 12	—	—	—	—	—	—	06 12	03 07	34 11	—	—	—	07 12	01 13	35 15	29 25	—	—
Drosh	—	—	—	—	28 16	28 16	—	—	—	—	—	—	—	12 01	34 01	21 12	—	—	—	—	01 08	21 07	25 06	25 15
Fort Sandeman	—	—	28 26	29 23	24 19	26 40	—	—	—	—	—	—	—	27 13	28 19	28 23	—	—	—	27 02	23 13	30 31	29 43	29 58
Sacobabad	06 04	08 04	10 03	21 05	31 14	27 24	25 37	26 51	—	—	25 27	25 27	24 25	23 17	29 18	27 19	26 23	24 15	21 15	28 31	26 12	27 19	—	—
Sheium	14 01	17 08	19 08	20 11	22 13	26 11	26 25	—	—	—	23 01	11 07	12 09	19 04	30 05	29 17	26 06	08 12	08 16	08 08	14 02	—	—	—
Tiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	30 12	31 09	31 12	30 13	27 11	26 17	26 29	27 41	25 63	25 70	31 11	30 15	31 15	34 23	35 16	33 13	35 12	01 14	36 16	35 16	33 15	27 14	29 22	—
Khanpur	34 09	33 03	04 04	29 10	30 21	27 29	—	—	—	—	28 17	29 16	30 16	29 14	27 13	28 25	01 18	xx xx	34 19	32 22	29 28	28 24	—	—
Lahore	32 18	32 21	33 23	34 22	01 15	—	—	—	—	—	30 07	24 04	22 08	01 04	33 07	30 13	02 08	36 06	34 08	01 02	31 15	28 12	27 21	—
Multan	18 02	28 02	29 12	28 22	26 25	26 38	—	—	—	—	18 08	23 11	28 15	29 15	29 10	28 13	25 11	31 16	29 16	31 17	33 12	28 13	27 23	30 35
Peshawar	—	09 04	08 04	17 04	27 09	27 15	26 18	28 29	25 41	—	—	12 02	10 02	20 07	29 17	29 20	—	35 03	29 06	29 15	—	—	—	—
Quetta	—	—	—	—	30 21	30 29	—	—	—	—	—	—	—	—	31 16	30 28	—	—	—	—	30 19	23 34	—	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

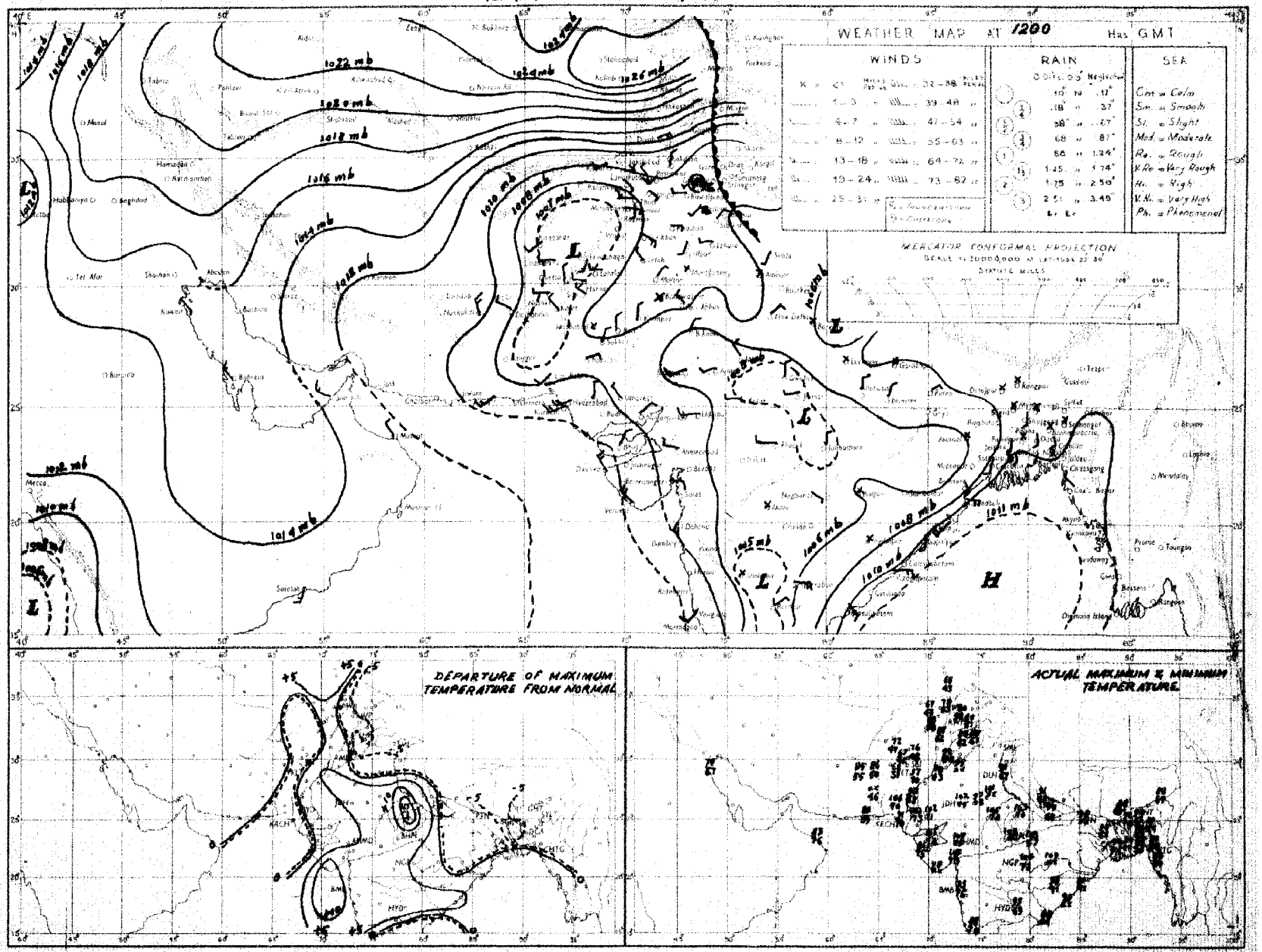
Cloud Observation Data (iiiGG Cddv, v,)

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

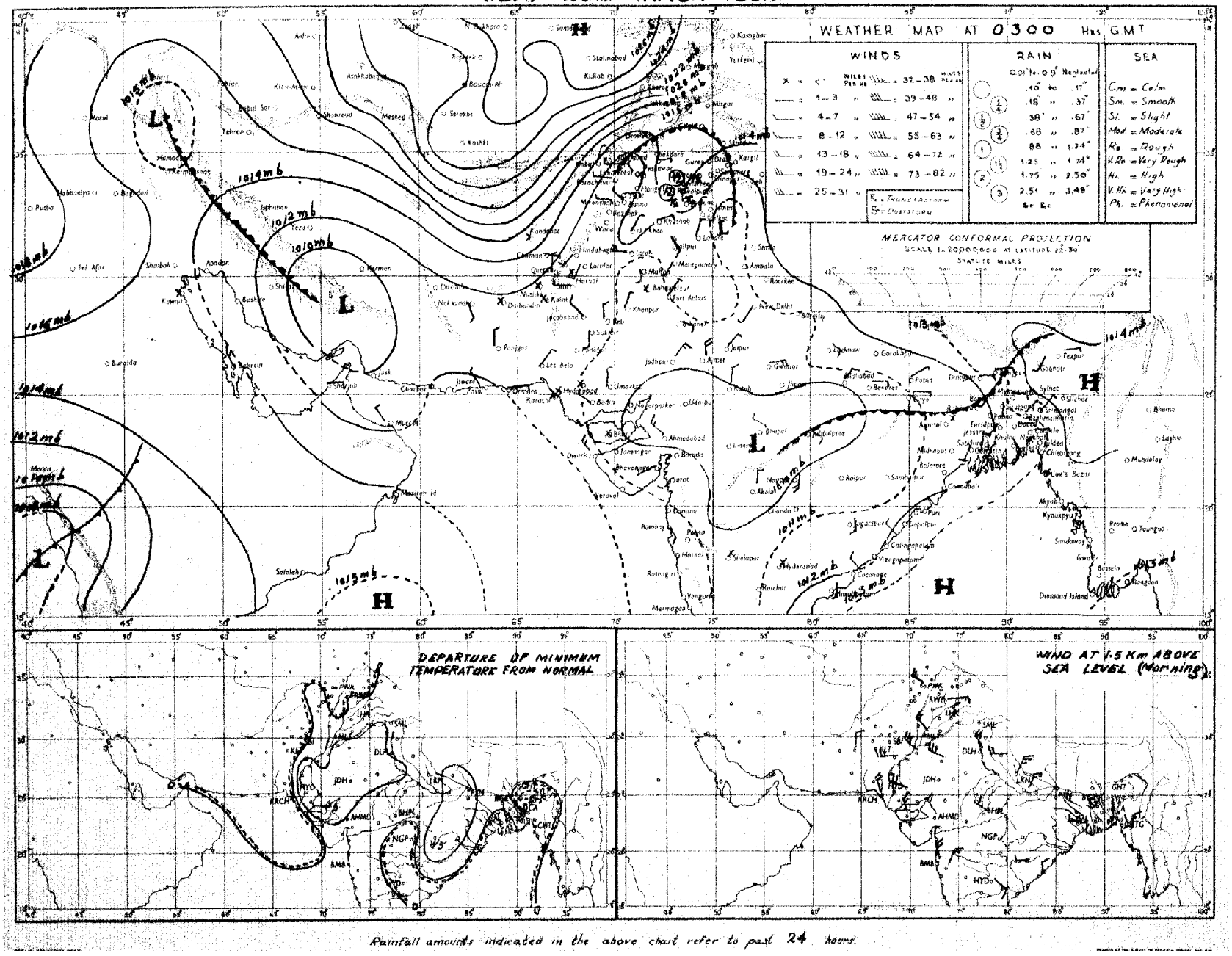
THURSDAY 27th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 28th. MARCH 1952.



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR SATURDAY THE 29TH MARCH, 1952.

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

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

Yesterday's western disturbance over Iraq has moved over northwest Iran. The secondary over southeast Iran persists and likely move northeastwards. A trough of low lies over west Bengal and adjoining areas.

Local thunderstorms/showers have occurred in the north Punjab and scattered in East Pakistan. Isolated duststorms also occurred in south Baluchistan. Rawalpindi reported $\frac{1}{2}$" of rain.

Night temperatures were markedly to considerably below normal in Baluchistan outside Mekran coast where they were markedly above mormal. They were appreciably to markedly below normal in the north Punjab and the North-West Frontier Province.

Forecast valid until the evening of 30th :—Fairly widespread thundershowers will occur in East Pakistan. Scattered dust/thunderstorms will occur in north Baluchistan. Scattered duststorms are also likely in south Baluchistan and upper Sind.

Karachi-11.
The 29th March, 1952.

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		Rainfall			
		RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$ D$_H$D$_M$T$_x$T$_x$	RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	T$_x$T$_x$	T$_n$T$_n$	Since 1st Nov. gi to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 67	0 00 00	96 00 0	0108 82	0 0 9 0 0	- - - 88	000 71	0 xx xx	97 00 0	0101 80	0 0 9 0 0	- - - 70	+ 1	- 1	4.5	- 2.0	4.2	140
	Chittagong	000 71	0 xx xx	96 00 0	0097 80	0 0 9 0 0	- - - 91	000 73	1 18 05	95 12 4	xxx 81	0 0 9 1 0	- - - 70	+ 4	- 1	6.6	- 3.6	1.0	108
	Sonkhali							000 73	1 18 05	95 12 4	xxx 81	0 0 9 1 0	- - - 70	- 2	- 3	1.6	- 3.6	1.0	116
	Comilla	000 64	1 23 05	98 00 0	0088 89	1 1 7 0 0	- - - 99	000 64	4 18 09	98 03 1	1090 75	4 4 7 0 0	- - - 71	-	0	8.7	- 2.2	2.3	94
	Brahmanbaria	000 64	0 09 02	97 00 1	0092 83	6 0 9 0 0	- - - 92	000 71	7 27 02	96 17 9	0093 77	6 8 4 2 0	- - - 71	-	0	1.7	- 3.8	0.8	78
	Dacca	xxx 83	8 18 05	98 03 1	0075 87	8 8 5 0 0	- - - 92	xxx 79	5 18 05	97 01 2	0089 79	5 6 4 0 0	0 x x x 78	+ 1	-	0	—	0	—
	Narayanganj	000 67	0 16 02	96 00 1	0076 87	0 0 9 0 0	9 x x 93	000 73	7 20 02	95 03 2	0084 82	7 5 5 x -	6 x x x 73	- 2	—	2.1	- 2.7	1.4	74
	Mymensingh	000 66	5 09 02	99 02 2	0086 83	5 4 7 0 0	- - - 89	000 67	8 09 02	98 02 2	0093 75	8 4 7 - -	- - - 65	- 2	- 4	2.7	- 0.1	0.6	91
	Srimangal	000 65	0 00 00	96 00 1	0092 81	0 0 9 0 0	- - - 85	002 69	6 00 00	96 29 1	0099 71	4 8 7 0 3	0 2 x 63	- 6	- 2	4.2	- 2.4	2.9	98
	Khulna	000 79	0 18 03	98 00 0	0092 85	0 0 9 0 0	- - - 92	000 74	4 23 02	97 01 0	0096 81	4 8 8 0 0	- - - 72	- 1	0	1.0	- 3.2	0.3	68
	Satkhira	000 65	0 18 03	98 00 1	0092 81	0 0 9 0 0	- - - 92	000 75	4 23 03	97 03 1	0092 82	2 5 7 5 0	- - - 73	- 3	- 1	0.3	- 4.3	0.1	88
	Jessore	000 61	0 18 05	97 00 1	0085 88	0 0 9 0 0	- - - 94	000 72	4 18 05	96 01 1	0082 81	4 8 6 0 0	- - - 70	—	—	2.0	- 2.5	1.0	66
	Faridpur	000 66	1 20 07	96 01 1	0098 89	1 4 7 0 0	- - - 94	000 74	5 28 02	96 03 1	0081 78	4 5 6 1 0	9 x x 71	+ 3	0	5.6	- 2.2	1.1	71
	Barisal	000 67	0 18 05	98 00 1	0092 85	0 0 9 0 0	- - - 91	000 74	0 20 07	98 00 0	0093 83	0 0 9 0 0	- - - 73	- 1	0	2.4	- 2.6	1.3	81
	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 61	3 18 05	96 01 1	0088 90	8 2 5 0 0	- - - 90	000 73	2 18 03	96 01 1	0072 79	2 1 5 0 0	- - - 72	- 4	+ 4	3.2	+ 0.2	1.3	64
	Bogra	000 66	2 00 00	96 01 1	0088 91	2 1 7 0 0	- - - 95	000 72	4 23 03	96 01 1	0074 80	2 2 6 7 0	- - - 73	- 0	+ 6	1.8	- 1.4	0.6	69
	Dinajpur	000 67	0 05 02	96 00 1	0090 85	0 0 9 0 0	- - - 87	000 64	0 09 02	96 00 0	0075 74	0 0 9 0 0	- - - 64	- 6	- 1	2.7	+ 0.6	2.1	72
	Rangpur	000 xx	1 09 02	98 02 1	— —	1 1 9 0 0	- - - —	000 xx	1 09 02	98 02 1	— —	0 0 9 1 0	- - - —	—	—	4.0	+ 1.5	2.8	87
KASHMIR	Srinagar †																		
	Gulmerg †																		
	Sonamerg (a)																		
	Dras †																		
	Leh †																		
	Skardu †																		
	Gilgit *																		
	Misgar †																		
	Allahad																		
PUNJAB	Lyallpur	000 59	4 84 05	95 50 5	0097 82	4 2 8 0 0	1 x x 85	000 51	2 29 02	95 01 5	0124 59	0 0 9 0 3	9 0 x 53	- 4	- 6	2.2	+ 0.3	1.3	12
	Lahore	000 54	4 86 17	95 07 1	0096 79	8 1 7 0 1	8 9 x x 88	000 51	0 36 05	96 00 0	0114 55	0 0 9 0 0	- - - 58	- 1	+ 1	3.5	+ 0.2	2.2	19
	Sialkot	000 61	4 31 04	97 02 1	0106 75	1 1 6 4 1	- - - 82	000 48	0 09 00	98 00 0	0108 65	0 0 9 0 0	- - - 54	- 5	- 5	6.0	0	3.9	32
	Jhelum	003 47	8 36 03	95 01 9	0118 75	8 1 7 8 0	8 x 9 77	003 49	0 23 02	97 00 0	0156 52	0 0 9 0 0	- - - 50	-	—	2.5	—	4.0	—
	Rawalpindi *	047 50	0 00 00	99 00 9	0992 66	0 0 9 0 0	9 x x x 69	047 48	1 00 00	98 01 2	0969 55	0 0 9 0 4	- - - 47	- 12	- 8	10.1	+ 1.1	7.3	36
	Murree †	002 xx	2 23 03	98 01 9	0997 40	0 0 9 4 0	6 x 5 50	005 16	0 07 05	98 00 1	0988 45	0 0 9 0 0	- - - 38	- 9	- 4	19.5	+ 4.4	15.7	59
	Attock	xxx xx	0 09 05	98 00 0	— —	0 0 9 0 0	- - - —	xxx xx	0 36 02	98 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	—
	Khushab	000 55	1 07 11	99 01 1	0096 79	0 0 9 3 0	8 x 0 85	000 51	0 00 00	98 00 1	0125 65	0 0 9 0 0	- - - 55	—	- 6	2.4	- 0.7	1.8	15
	Montgomery	000 56	2 18 02	96 01 1	0080 86	2 3 7 0 0	0 x x 89	000 52	0 00 00	96 00 0	0116 69	0 0 9 0 0	- - - 62	- 1	+ 2	2.2	+ 0.5	1.1	10
	Leiah	000 55	0 23 05	97 00 0	0085 91	0 0 9 0 0	- - - 91	000 52	0 05 02	97 00 0	0128 61	0 0 9 0 0	- - - 57	—	—	1.1	—	0.8	8
	Multan	000 66	6 31 02	97 01 0	0084 90	0 0 9 7 0	8 x x 9 98	000 59	3 31 02	99 01 1	0125 69	0 0 9 7 0	9 x x 62	+ 4	0	0.6	- 0.8	0.1	7
	Khanpur	000 54	4 31 02	96 xx 0	0078 96	0 0 9 x 6	0 x x 97	000 56	0 36 05	97 00 0	0118 66	0 0 9 0 0	- - - 57	+ 4	- 2	0.2	- 0.9	0.4	6
	Bahawalpur	000 38	2 34 02	97 01 0	0081 92	0 0 9 0 8	0 0 x 94	000 53	0 36 02	97 00 1	0119 64	0 0 9 0 0	4 x x 59	+ 3	- 1	1.0	0	0.9	6
	Fort Abbas	000 79	0 00 00	96 00 0	0078 90	0 0 9 0 0	- - - 95	000 49	0 04 03	96 00 0	0122 72	0 0 9 0 0	- - - xx	—	—	1.4	—	0.1	8
N. W. F. P.	Drosh *	008 25	2 25 07	95 02 8	0002 62	2 1 7 0 0	8 x x 68	008 11	0 11 07	99 00 0	0045 46	0 0 9 0 0	- - - 42	0	—	16.8	—	16.0	18
	Chakdara *	000 45	0 18 02	99 00 0	0990 71	0 0 9 0 0	- - - 73	000 47	0 05 05	98 00 0	0995 56	0 0 9 0 0	- - - 46	—	—	11.6	—	9.9	—
	Cherat *	000 47	0 18 04	97 00 1	1010 61	0 0 9 0 0	5 x x 66	000 28	0 31 09	98 00 0	0014 54	0 0 9 0 0	- - - 50	+ 1	- 1	10.0	- 1.6	7.2	29
	Peshawar	000 40	1 07 16	95 05 1	1105 77	1 1 6 0 0	- - - 81	000 40	0 00 00	97 00 1	1133 64	0 0 9 0 0	- - - 48	+ 2	- 3	4.9	- 1.3	4.1	14
	Parachinar	000 29	0 23 04	99 00 1	1099 83	0 0 9 0 0	5 x x 54	000 28	0 00 00	99 00 0	0993 51	0 0 9 0 0	- - - 39	0	- 3	12.2	—	10.8	29
	Miranshah *	000 51	0 34 02	99 00 0	0998 xx	0 0 9 0 0	- - - 80	000 39	0 00 00	98 00 0	0004 54	0 0 9 0 0	- - - 53	—	—	2.0	- 4.5	1.5	13
	Bannu	000 12	0 36 03	99 00 0	0078 82	0 0 9 0 0	- - - 86	000 45	0 00 00	98 00 0	0127 64	0 0 9 0 0	- - - 55	—	—	3.6	—	3.2	11
	D. I. Khan	000 53	0 13 01	97 00 0	0080 88	0 0 9 0 0	- - - 88	000 58	0 25 01	96 00 0	0128 68	0 0 9 0 0	0 x x 62	+ 2	+ 2	0.2	- 2.3	0.2	10
	Wana *																		11
	Landikotal *	000 39	1 31 03	98 02 9	0000 69	1 3 6 0 0	- - - 70	000 34	0 00 00	99 00 0	0013 58	0 0 9 0 0	- - - 45	—	—	5.6	—	4.8	—
	Maqu	xxx xx	2 18 02	99 01 1	— —	0 0 9 4 0	8 x 0 —	xxx xx	0 00 00	99 00 1	— —	0 0 9 0 0	- - - —	—	—	—	—	—	—
	Thall	xxx xx	0 30 09	99 00 0	— —	6 0 9 6 0	- - - —	xxx xx	0 00 00	99 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	—
BALUCHISTAN	Fort Sandeman *	000 08	2 00 00	97 xx 1	1093 75	0 0 9 0 5	- - - 76	000 21	3 00 00	98 02 0	0027 57	0 0 9 0 5	- - - 52	- 2	0	5.7	- 0.1	3.4	12
	Hindubagh †	000 28	2 18 09	97 01 1	1019 64	0 0 9 0 1	7 0 x 68	000 30	1 28 05	97 03 1	1022 48	0 0 9 0 4	8 9 x 43	—	—	0	—	0	—
	Loralai *	000 37	0 27 05	96 00 0	0987 75	0 0 9 0 0	- - - 77	000 21	0 23 02	98 00 0	0000 56	0 0 9 0 0	- - - 45	—	—	3.8	—	2.9	—
	Harnai (a)	000 xx	4 09 09	95 02 0	— —	0 0 9 0 4	- - - —	000 xx	0 09 02	96 00 0	— —	0 0 9 0 0	- - - —	—	—	4.1	- 0.5	3.2	—
	Sibi	000 14	8 27 09	98 03 2	2079 93	8 8 7 - -	- - - 96	000 28	0 31 05	98 00 0	0102 74	0 0 9 0 0	- - - 70	—	—	0.7	—	0.6	14
	Quetta †	000 43	6 34 07	99 02 1	1020 65	0 0 9 0 8	- - - 66	000 40	2 00 00	99 xx 0	0019 52	0 0 9 0 1	- - - 39	—	—	5.7	- 1.1	5.4	5
	Chaman *	000 xx	0 27 03	97 00 0	0992 —	0 0 9 0 0	- - - 70	000 29	0 18 02	97 00 0	0027 56	0 0 9 0 0	- - - 49	- 2	- 3	5.1	- 1.3	2.3	8
	Nushki *	000 22	0 31 03	97 00 0	0076 78	0 0 9 0 0	- - - 81	000 27	0 25 04	96 00 0	0070 56	0 0 9 0 6	- - - 51	—	—	3.3	—	1.9	—
	Dalbandin *	000 23	7 18 05	96 02 1	1035 81	0 0 9 3 4	8 6 x 88	000 25	8 00 00	96 02 1	0031 59	0 0 9 0 3	- - - 48	- 2	- 9	3.0	- 0.1	2.7	4
	Noksundi *	000 17	5 00 00	99 03 1	1041 85	0 0 9 7 5	9 0 0 86	000 29	5 05 02	99 03 0	0024 69	0 0 9 5 9	0 0 0 59	- 2	- 9	2.7	—	1.7	2
	Kalat †	000 27	4 31 09	99 01 0	0010 58	0 0 9 2 1	5 6 0 64	000 24	0 18 02	99 00 0	0006 42	0 0 9 0 0	- - - 34	- 2	- 6	4.0	- 0.8	3.1	7
	Turbat	000 45	8 00 00	98 xx 8	0097 00	0 0 9 5 0	8 x x 9 03	000 45	6 07 02	98 10 3	0105 79	4 x 9 72	4 x 9 72	—	—	2.2	—	2.2	—
	Panjgur *	000 25	4 31 03	97 03 0	0006 80	0 0 9 2 0	9 x 6 81	000 16	6 05 07	97 03 1	0011 57	0 0 9 0 6	9 6 x 40	- 4	- 14	1.2	—	1.2	5
	Las Bela	000 02	0 36 06	99 00 0	0076 02	0 0 9 0 0	- - - 04	000 59	0 35 04	99 00 0	0102 74	0 0 9 0 0	- - - 70	—	—	0	—	0	8
	Ormara	000 67	0 18 05	98 00 0	0091 92	0 0 9 0 0	- - - 99	000 51	0 00 00	98 00 0	0111 78	0 0 9 0 0	- - - 71	—	—	0.5	- 4.1	0.5	6
	Pasni	000 51	5 22 10	96 02 0	0100 94	0 0 9 0 4	- - - 96	000 46	5 00 00	96 02 1	1110 76	0 0 9 0 4	9 7 x 72	+ 7	+ 7	0.8	- 3.9	0.8	3
	Jiwani																		4
SIND	Keti	000 39	7 27 09	96 03 1	1088 94	0 0 9 5 0	0 x 6 97	000 53	0 05 13	96 00 0	0111 67	0 0 9 0 0	- - - 57	—	—	0	—	0	—
	Jacobabad	000 11	7 25 07	97 03 2	0088 96	0 0 9 4 6	- - - 97	000 28	1 11 09	97 02 1	1102 71	0 0 9 0 x	- - - 68	+ 2	- 2	0.5	- 0.5	0.2	4
	Sukkur	000 54	8 34 05	96 03 1	0087 94	0 0 9 0 4	8 6 x 96	000 49	1 07 09	95 07 1	1110 69	0 0 9 0 4	9 6 x 63	—	—	0	—	0	4
	Padidan	000 43	4 25 02	98 03 1	0087 96	0 0 9 0 4	- - - 97	000 50	0 27 03	98 00 1	1118 67	0 0 9 0 4	- - - 56	—	—	0	—	0	4
	Karachi (*Mauripur*)	000 72	0 25 09	97 00 0	0085 85	0 0 9 0 0	- - - 94	000 64	4 00 00	95 05 1	1105 80	0 0 9 0 1	0 9 x 75	+ 9	+ 3	1.8	+ 0.4	1.7	8
	Karachi (*A. P.*)	000 88	0 29 12	97 00 1	1081 00	0 0 9 0 0	- - - 03	000 50	6 36 03	97 03 1	1109 72	0 0 9 0 1	- - - 66	—	—	1.4	—	1.4	—
	Badin	000 54	0 31 02	97 00 0	0088 03	0 0 9 0 0	- - - 06	000 51	0 36 02	97 00 0	0100 76	0 0 9 0 0	- - - 64	+ 9	- 2	1.1	+ 0.1	0.3	9
	Nagarparkar	000 xx	0 02 05	97 00 0	— —	0 0 9 0 0	- - - —	000 xx	0 00 00	97 00 0	— —	0 0 9 0 0	- - - —	—	—	—	—	—	—
	Chhor (*Umarkot*)	000 78	0 31 03	97 00 0	0071 01	0 0 9 0 0	- - - 04	000 59	0 00 00	97 00 0	0089 75	0 0 9 0 0	- - - 65	—	—	0.4	—	0.4	11
	Hyderabad	000 37	0 36 03	97 00 0	0092 00	0 0 9 0 0	- - - 02	000 37	0 36 02	96 00 0	0104 76	0 0 9 0 0	- - - 68	+ 5	0	0.3	- 0.5	0.3	7
Jammu & Kashmir	Veraval																		20
Afghanistan	Kabul †	000 19	1 02 02	99 xx 0	0084 56	0 0 9 0 1	- - - 60	000 22	1 16 02	99 00 0	0034 39	0 0 9 0 1	- - - 32	—	—	6.2	—	5.5	12
	Jalalabad *	000 24	1 27 05	97 02 1	0066 75	0 0 9 7 0	8 x 0 86	000 27	0 00 00	97 00 1	1076 61	0 0 9 0 2	9 x x 55	—	—	4.1	—	2.7	—
	Kandahar *	000 72	1 00 00	98 01 1	1013 75	0 0 9 0 2	- - - 77	000 44	2 00 00	97 01 1	1013 48	0 0 9 0 2	- - - 41	—	—	2.7	—	2.7	—

See footnote on page 2

P. T. O.]

PAKISTAN DAILY WEATHER REPORT

FOR SATURDAY, THE 29TH MARCH, 1952

Items	STATION	At 1200 Hrs. G. M. T. of previous day.						At 0300 Hrs. G. M. T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	P — ff	VV ww W	PPPTT	$N_h C_L h C_M C_H$	$W_1 D_B D_M T_X T_N$	RRR $T_d T_d$	Ndd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$W_1 D_B D_M T_n T_n$	$T_x - T_x$	$T_n - T_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Gharbar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Jask	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Mesheg	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
	Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Arabia	Muscat	000 64	5 31 02	99 02 1	115 88	0 0 9 0 1	0 7 × 86	000 63	0 31 05	99 00 0	119 81	0 0 9 0 0	- - - 77	+ 4	+ 4	2.4	- 0.8	2.1	4
	Bharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
	Kuwait	000 51	8 15 02	96 00 0	167 78	0 0 9 0 0	- - - 79	000 60	0 27 03	97 00 0	171 72	0 0 9 0 0	- - - 64	—	—	1.7	—	1.1	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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ L_a l_a l_a	L_o L_o L_o GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_s v_s app	8 N_s Ch_s h_s	O T_s T_s T_d T_j	$1d_w$ d_w P_w H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Empire Orwell	63 101	619 06	1 86 13	99 02 0	131 81	11 5 00	2 6 115	—	0 00 72	—
Dwarka	63 218	699 06	0 85 05	98 00 1	048 80	00 9 00	7 4 102	—	—	—
Mulberry Hill	63 245	664 06	0 34 05	98 00 0	131 78	00 9 00	—	—	—	—
Mahseer	63 080	739 06	3 01 04	99 02 0	123 85	31 6 00	0 5 320	8 0 45-	0 00 79	1 11 20
Shwedagon	63 258	572 06	5 82 05	98 03 0	138 xx	00 9 05	—	—	—	—
British	63 087	729 48	0 00 00	98 00 0	112 81	00 9 00	0 5 672	—	—	1 00 00
Corfu	63 181	697 18	0 30 12	99 00 0	112 78	00 9 00	6 6 212	—	0 00 74	—
Corfu	63 186	715 12	0 29 06	99 00 0	084 80	00 9 00	6 6 305	—	0 01 74	—
BAY OF BENGAL										

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

STATION	TEMP	CODE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PrPrhrhrhr	TrTrTdrTdrTx1 etc:	5555	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	006 32	133 60	000 25	321 31	854 96	245 76	700 30	117 51	509 80	559 94	301 77	829 90	555 55	389 00	260 15	678 00	225 72	456 00	020 94	494 00	689 90	813 50	749 90	—	—

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day † Height in Thousands of Feet ‡										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 04	20 08	19 10	—	—	—	—	—	—	—	22 26	23 29	28 29	—	—	—	21 07	26 16	27 20	—	—	—	—	—
Chhor	32 12	28 07	28 04	31 08	31 08	27 08	28 23	29 26	—	—	—	—	—	—	—	—	08 14	03 17	02 15	32 07	29 11	27 17	32 12	—
Chittagong	24 00	24 06	25 04	19 08	23 04	33 10	30 17	28 23	27 25	—	19 12	20 11	22 09	—	—	—	20 11	21 11	20 13	23 14	25 17	27 23	32 36	28 38
Cox's Bazar	25 08	21 05	15 05	11 05	03 06	35 26	—	—	—	—	25 11	24 09	25 09	9 03	17 06	—	—	—	—	—	—	—	—	—
Dacca	17 03	18 03	20 07	22 17	24 23	26 23	—	—	—	—	21 35	21 42	21 34	22 19	—	—	19 07	—	—	—	—	—	—	—
Dalbandin	—	—	07 04	07 09	35 06	—	—	—	—	—	—	—	08 11	10 11	29 05	30 26	—	—	07 08	10 09	26 08	26 11	47 20	—
Drosh	—	—	—	—	03 02	04 06	35 15	30 17	30 35	29 60	—	—	—	—	04 07	01 15	—	—	—	—	02 15	01 18	—	—
Fort Sandeman	—	—	—	29 05	29 11	29 11	29 38	29 58	30 71	79 18	—	—	—	31 10	29 12	31 09	—	—	—	28 12	27 07	31 18	32 47	—
Jacobabad	33 05	30 06	29 09	30 11	31 09	30 15	28 31	29 33	30 50	—	28 20	33 24	34 23	33 17	30 18	28 12	02 17	36 19	35 17	35 15	01 19	35 16	—	—
Jhelum	01 11	02 15	02 12	04 08	23 05	—	—	—	—	—	32 05	35 07	34 12	36 19	35 21	32 29	02 02	23 12	31 14	32 09	01 19	31 27	30 39	—
Jiwani	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karachi	31 15	30 21	31 18	29 07	24 05	26 17	30 25	30 30	28 49	—	30 29	30 31	30 25	32 15	36 10	35 06	36 14	35 12	31 12	30 17	32 26	35 18	—	—
Khanpur	32 08	32 08	29 09	27 16	26 15	29 15	27 32	29 46	29 66	—	31 13	32 13	31 10	27 08	33 06	29 13	06 18	09 17	06 17	03 18	31 07	32 17	31 22	—
Lahore	02 04	02 06	05 04	08 18	23 19	28 13	—	—	—	—	01 06	35 08	35 07	35 07	33 08	—	36 13	34 19	35 15	34 17	34 21	32 22	—	—
Multan	33 03	30 09	28 01	01 04	29 10	27 24	28 37	27 46	—	—	08 37	09 28	08 11	06 04	34 05	26 23	01 24	01 29	06 26	07 21	04 24	32 11	27 10	—
Peshawar	—	29 08	28 12	30 12	30 12	26 19	30 40	29 64	28 72	29 72	—	84 04	36 07	31 17	29 25	29 28	—	31 06	31 17	31 21	33 08	32 25	—	—
Quetta	—	—	—	—	30 22	29 24	31 30	29 36	27 15	27 59	—	—	—	—	28 15	29 11	—	—	—	—	28 05	30 23	31 31	—
Bushire	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sharjah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cloud Observation Data (iiiGG Cddv, v,)

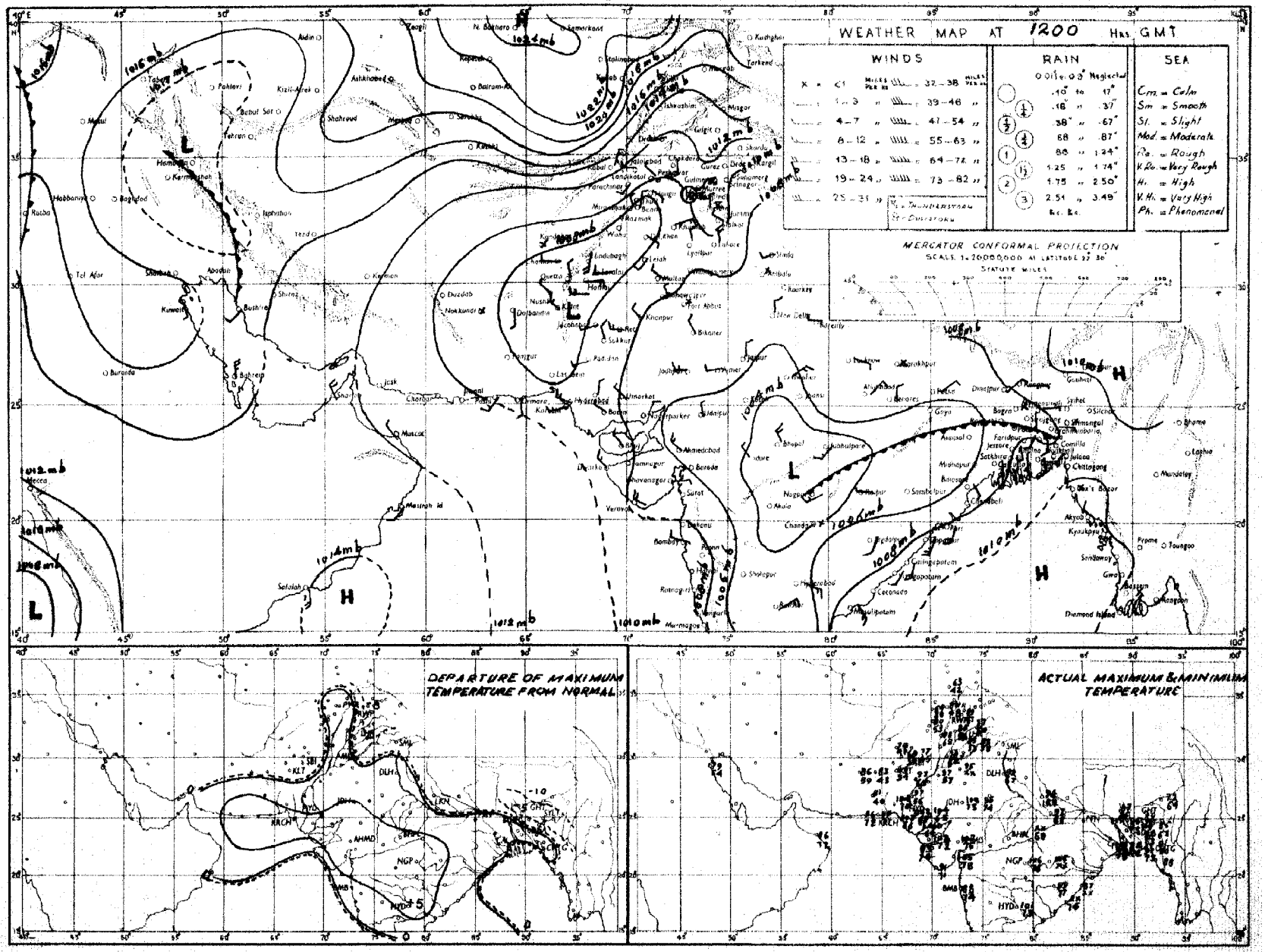
Dalbandin 71208 42812

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

N. P. W.

PAKISTAN DAILY WEATHER MAP

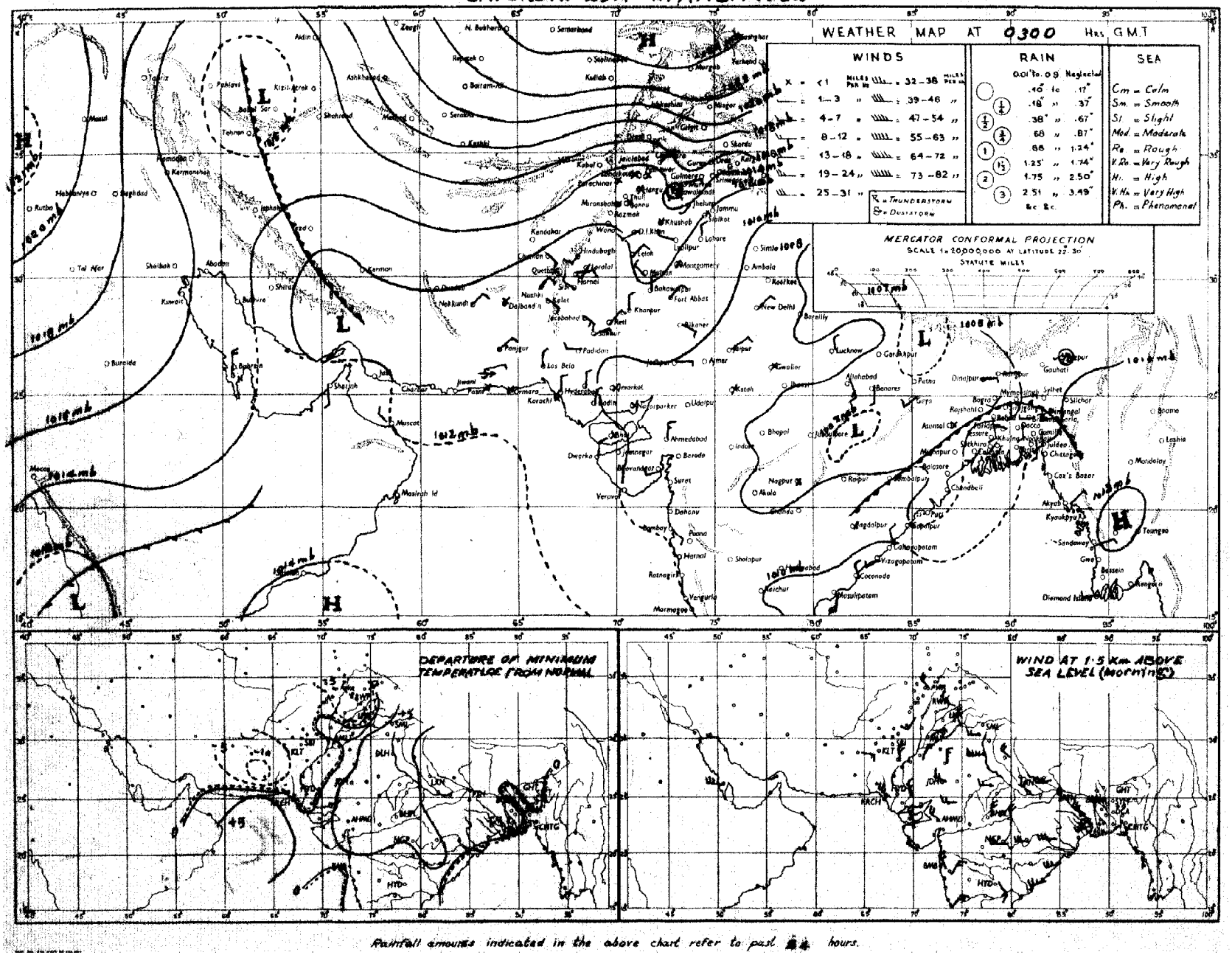
FRIDAY 28th MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 29th: MARCH 1952



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

Monthly Subscription

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PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR SUNDAY THE 30TH MARCH, 1952.

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

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

The secondary from southeast Iran has moved into Baluchistan.

The primary western disturbance is passing across northwest of Iran into Russian Turkistan. It has induced a trough over central Iran.

Local rain/thundershowers have occurred in Eastern and Deltaic sub-divisions of East Pakistan and scattered rain in Northern sub-division. Isolated duststorm has also been reported from south Baluchistan. Srimangal reported 1" of rain.

Night temperatures were generally appreciably above normal in East Pakistan and generally appreciably below normal in the north Punjab.

Forecast valid until the evening of 31st :—Scattered dust/thunderstorms will occur in north Baluchistan and the North-West Frontier Province and scattered thundershowers in southern districts of East Pakistan. Isolated duststorms are also likely in upper Sind and the South Punjab.

Karachi-11.
The 30th March, 1952.

OBSERVATIONS

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service

Division	STATION	At 1200 Hrs. G.M.T. of previous day. RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_x$T$_x$	At 0300 Hrs. G.M.T. of date RRRT$_d$T$_d$	N dd ff	VVwwW	PPPTT	N$_h$C$_L$h C$_M$ C$_H$	W$_1$D$_H$D$_M$T$_n$T$_n$	Departure from Normal T$_x$T$_x$	Departure from Normal T$_n$T$_n$	Rainfall Since 1st Nov. 51 to date	Rainfall Departure from normal	Rainfall Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 67	0 18 05	96 00 0	0087 82	0 0 9 0 0	--- 87	000 73	7 18 03	97 08 2	124 82	5 2 5 3 0	5 x 0 71	0	0	2.9	- 8.5	1.6	140
	Chittagong	000 71	3 18 13	96 02 1	1063 80	3 5 6 0 0	--- 85	000 73	6 18 05	97 02 5	113 80	0 0 9 1 0	2 x 9 72	- 2	+ 1	4.5	- 2.1	4.2	108
	Kaikhali	000 71	3 18 15	96 03 1	xxx 82	2 2 5 1 0	--- 82	000 73	7 18 09	95 03 1	xxx 82	5 2 5 2 6	--- 77	- 6	+ 4	1.6	- 3.7	1.0	115
	Comilla	010 69	6 18 18	98 03 6	0048 84	6 4 7 0 0	4 x x 84	010 74	2 18 09	98 03 1	101 77	2 1 7 0 0	--- 76	- 7	+ 5	3.7	- 2.3	2.3	94
	Brahmanbaria	000 70	6 18 02	97 03 1	1042 85	0 0 9 4 0	0 x 4 91	000 74	8 16 02	97 02 1	101 80	8 5 5 - -	--- 75	—	—	1.7	- 3.9	0.8	78
	Dacca	xxx 69	6 20 02	97 29 9	0032 83	6 8 5 0 0	1 x x 93	xxx 75	7 18 03	97 03 9	093 81	7 8 5 0 0	9 x x 76	—	—		—		
	Narayanganj	015 74	7 18 04	96 03 6	0031 83	2 4 5 0 7	2 0 x 92	015 74	7 20 04	95 03 6	089 82	7 5 5 - -	9 x x 76	0	+ 4	2.8	- 2.7	1.5	74
	Mymensingh	000 66	5 18 02	98 02 2	040 77	5 4 7 0 0	--- 90	000 67	8 09 02	99 02 2	103 75	5 4 7 - -	--- 64	- 1	- 5	3.7	- 0.2	0.6	91
	Srimangal	000 69	8 18 05	96 17 6	0040 83	8 5 7 - -	3 x x 89	114 67	8 00 00	93 60 9	114 67	8 5 7 - -	9 x x 66	- 2	+ 1	5.4	- 1.4	4.1	98
	Khulna	000 75	0 23 05	98 00 0	0049 84	0 0 9 0 0	--- 93	000 76	7 18 02	97 02 1	098 82	7 8 8 0 0	--- 76	0	+ 4	1.0	- 3.8	0.3	68
	Satkhira							000 76	7 18 03	97 03 1	081 81	4 4 7 6 0	--- 77		+ 5	0.8	- 4.3	0.1	65
	Jessore	000 xx	2 18 05	97 00 5	0048 87	2 8 6 0 0	2 x x 97	000 78	8 18 09	97 01 1	084 84	8 8 6 0 0	--- 78	—	—	2.0	- 2.6	1.0	65
	Faridpur	000 68	5 20 03	97 02 9	0057 88	4 4 6 1 0	3 x x 92	000 74	4 20 02	98 03 1	089 83	8 5 6 1 0	9 x x 75	+ 1	+ 4	2.6	- 2.3	1.1	71
	Barisal	000 73	4 19 07	98 01 1	1051 83	2 4 6 2 9	--- 91	000 73	3 18 09	98 03 1	095 83	1 6 3 5 1	--- 75	- 1	+ 2	2.4	- 2.7	1.3	81
PUNJAB	Pabna																		59
	Rampu Boalia																		56
	Sirajganj	000 63	1 27 02	96 02 1	1016 90	1 6 2 0 0	--- 91	000 78	8 16 05	96 02 2	083 82	8 2 5 - -	--- 74	- 3	+ 6	3.2	+ 0.1	1.3	64
	Bogra	000 64	3 27 03	96 03 6	021 94	1 1 8 2 0	--- 99	000 74	7 18 03	96 03 1	081 80	7 4 6 0 0	--- 78	- 4	+ 6	1.8	- 1.4	0.5	69
	Dinajpur	000 59	0 00 00	96 00 0	036 90	0 0 9 0 0	--- 95	000 64	0 00 00	96 00 0	085 81	0 0 9 0 0	--- 69	+ 2	+ 4	2.7	+ 0.5	2.1	72
	Rangpur	000 xx	1 09 02	98 02 1	--- —	0 0 9 1 0	--- ---	000 xx	8 09 02	96 03 1	--- —	8 7 8 0 0	--- ---	—	-	4.0	+ 1.5	2.8	87
KASHMIR	Srinagar †																		
	Gulmerg ††																		
	Sonamerg (a)																		
	Dras ††																		
	Leh ††																		
	Skardu †																		
	Gilgit *																		
	Misgar †																		
	Aliabad																		
PUNJAB	Lyallpur	000 43	6 34 02	96 02 0	077 81	0 0 9 0 4	--- 84	000 48	6 00 00	95 02 0	091 57	0 0 9 0 4	0 4 x 54	- 5	- 5	2.2	+ 0.3	1.8	12
	Lahore	000 38	5 31 10	96 02 1	1076 83	0 0 9 0 1	--- 85	000 52	5 00 00	96 03 1	088 66	0 0 9 4 1	3 6 7 53	- 4	- 4	3.5	+ 0.2	2.2	19
	Sialkot	000 48	5 27 04	98 03 1	1068 xx	1 4 6 0 1	--- 84	000 52	2 27 02	98 02 1	087 65	0 0 9 0 1	--- 57	- 3	- 2	6.0	0	2.9	32
	Jhelum	000 32	3 30 05	97 03 1	1081 81	0 0 9 0 7	--- 82	000 42	2 31 05	98 02 1	094 65	0 0 9 0 1	--- 51	—	—	4.8	—	4.0	
	Rawalpindi *	000 43	2 27 02	99 01 1	1066 74	0 0 9 0 2	--- 76	000 39	2 18 02	98 01 1	066 65	0 0 9 0 1	--- 45	- 5	- 10	10.1	+ 1.0	7.8	35
	Murree †	000 35	2 27 01	98 01 1	1073 52	0 0 9 4 0	5 x x 55	000 10	8 07 05	98 01 1	074 48	0 0 9 4 0	9 x 5 42	- 4	0	19.5	+ 1.2	15.7	59
	Attock	xxx xx	1 26 05	98 xx 0	— —	0 0 9 0 1	--- ---	xxx xx	4 00 00	98 00 0	— —	— —	— —	—	—		—		
	Khushab	000 46	6 02 03	98 03 0	0077 88	0 0 9 6 0	--- 87	000 52	2 02 02	99 03 1	112 65	0 0 9 0 4	--- 54	+ 2	- 7	2.4	- 0.8	1.8	15
	Montgomery	000 45	6 00 00	96 01 1	084 83	0 0 9 7 0													
	Leiah	000 46	x 09 02	97 xx 0	0068 85	x 6 7 0 0	6 x 0 86	000 39	4 18 02	96 01 0	087 72	0 0 9 0 1	2 0 x 59	- 4	- 1	2.2	+ 0.5	1.1	10
	Multan	000 61	8 15 02	96 02 1	1076 85	0 0 9 8 0	x 6 7 0 0	000 54	0 00 00	97 00 0	0105 68	0 0 9 0 0	--- 61	—	—	1.1	—	0.8	8
	Khanpur	000 58	2 26 02	97 00 0	0060 92	0 0 9 x 02	3 x 9 93	000 56	8 00 00	95 01 1	092 70	0 0 9 7 0	0 9 x 65	+ 1	+ 3	0.6	- 0.8	0.1	7
	Bahawalpur	000 57	5 00 00	97 03 0	0071 89	0 0 9 x 02	0 9 x 93	000 52	4 09 02	97 01 0	088 70	0 0 9 0 2	0 9 x 59	0	+ 3	0.2	- 0.9	0.1	6
	Fort Abbas	000 70	5 31 05	96 03 1	1065 90	0 0 9 3 0	0 0 x 91	000 46	0 09 02	97 00 1	086 69	0 0 9 0 0	--- 68	0	+ 3	1.0	0	0.9	6
							- - - 93	000 40	0 00 00	95 00 0	082 59	0 0 9 0 0	--- 53	—	—	1.4	—	0.1	6
N. W. F. P.	Drush *	000 xx	1 07 09	99 01 1	1993 62	0 0 9 0 1	3 6 x 63	000 xx	1 07 19	99 03 1	054 49	0 0 9 0 1	--- 45	0	+ 2	18.9	—	16.0	18
	Chakdara *	000 45	8 23 02	99 03 1	1969 76	0 0 9 0 9	2 x x 77	000 41	2 05 05	98 01 1	974 55	0 0 9 0 4	2 x x 49			11.6		9.9	
	Cherat *	000 25	2 02 04	97 01 1	1980 66	0 0 9 0 4	3 0 x 69	000 25	1 31 12	98 01 0	997 57	0 0 9 0 1	9 x 6 58	+ 4	+ 2	10.0	- 1.6	7.2	29
	Peshawar	000 32	4 07 04	97 01 1	1956 73	1 1 7 0 6	- - - 81	000 44	4 23 02	98 03 1	111 62	0 0 9 0 4	9 6 x 51	+ 2	- 5	4.9	- 1.4	4.1	14
	Parachinar	000 37	5 13 02	97 02 0	0953 64	2 3 7 6 0	5 x 1 67	000 30	3 00 00	98 00 1	082 52	0 0 9 0 1	8 0 0 42	+ 3	0	12.8	—	10.8	29
	Miranshah *	000 57	6 11 02	98 02 1	1981 75	0 0 9 0 5	- - - 75	000 43	0 00 00	99 00 0	096 60	0 0 9 0 0	--- 56	—	—	2.0	- 4.7	1.5	13
	Bannu	000 39	4 05 02	99 03 0	0070 79	0 0 9 0 9	- - - 82	000 45	0 27 02	99 00 0	093 66	0 0 9 0 0	--- 57	—	—	3.6		3.2	11
	D. I. Khan	000 54	3 00 00	96 01 0	074 85	0 0 9 0 3	0 0 x 83	000 48	3 00 00	96 02 2	104 65	0 9 9 0 5	0 0 x 56	- 3	- 4	0.2	- 2.3	0.2	10
	Wana *																		11
	Landikotal *	000 42	3 31 02	99 02 1	1979 71	3 5 6 0 0	- - - 72	000 38	4 xx xx	99 02 1	992 57	4 5 6 0 0	--- 41	—	—	5.6	—	4.8	
	Hangu	xxx xx	8 00 00	99 03 1	— —	0 0 9 0 5	8 6 x —	xxx xx	2 00 00	98 01 1	— —	0 0 9 0 2	8 0 x —	—	—	—	—	—	
	Thull	xxx xx	6 23 09	98 03 1	— —	1 5 6 3 2	0 9 9 —	xxx xx	0 00 00	99 00 0	— —	0 0 9 0 0	--- ---	—	—				
BALUCHISTAN	Fort Sandeman *	000 11	7 00 00	97 02 2	974 72	2 5 3 4 5	7 x x 74	000 31	6 00 00	96 02 1	977 57	0 0 9 6 6	--- 51	- 4	- 1	3.7	- 0.1	3.4	11
	Hindubagh †	000 31	8 11 12	97 03 1	1996 64	3 7 6 0 9	7 x x 79	000 33	8 00 00	97 03 2	994 58	8 7 5 - -	8 x x 45	—	—	0	—	0	
	Loralai *	000 26	6 00 00	96 03 1	1952 73	0 0 9 2 0	- - - 75	000 41	6 27 02	96 03 1	033 57	0 0 9 2 0	--- 58	—	—	2.8	—	2.9	
	Harnai (a)	000 xx	4 09 02	95 02 0	— —	0 0 9 0 4	- - - -	000 xx	6 09 02	96 03 1	— —	x 0 7 4 3	--- ---	—	—	4.1	- 0.5	3.8	14
	Sibi	000 31	6 28 06	98 03 1	1959 92	0 0 9 7 9	7 x 5 95	000 36	6 36 05	98 03 1	974 72	0 9 9 7 0	5 x 6 64	—	—	0.7	—	0.6	5
	Quetta †	000 45	7 31 02	99 02 0	0944 63	0 0 9 2 2	- - - 67	000 39	6 16 02	98 02 2	980 56	0 0 9 4 8	--- 48	—	—	5.8	- 1.1	5.4	9
	Chaman *	000 20	6 27 02	97 xx 0	0991 68	8 0 7 2 0	6 x 9 71	000 32	8 06 02	97 03 1	985 61	8 9 7 2 0	9 x 9 56	- 1	+ 5	5.0	- 1.3	2.8	8
	Nushki *	000 10	7 18 03	97 xx 0	0022 79	0 0 9 0 7	- - - 82	000 31	0 31 03	96 00 0	032 75	0 0 9 0 0	--- 51	—	—	2.8		1.9	
	Dalbandin *	000 45	7 18 09	96 02 1	1989 84	0 0 9 0 4	8 6 x 85	000 31	2 06 00	96 02 1	977 60	0 0 9 0 2	--- 58	0	—	2.9	- 0.1	2.9	4
	Mokkundi *	000 32	7 16 02	99 03 1	1982 90	0 0 9 7 5	0 0 0 91	000 40	2 05 02	99 03 0	971 63	0 0 9 0 1	0 0 x 60	—	—	2.7		1.7	2
SIND	Kalat †	000 31	6 31 05	99 03 0	0975 64	0 0 8 2 0	0 x 6 67	000 34	4 18 02	99 01 1	966 51	4 0 8 2 0	0 x 6 42	+ 1	+ 2	4.0	- 0.9	3.1	7
	Turbat	000 71	0 31 09	96 xx 5	0068 99	8 x x 0 4	0 9 9 0 0	000 33	4 27 02	98 10 3	068 76	0 0 9 0 5	2 9 x 74	—	—	3.2		2.2	
	Panjgur *	000 28	4 23 03	97 03 1	1956 88	0 0 9 2 0	9 x 6 88	000 32	6 27 03	97 03 1	965 63	0 0 9 2 0	9 x 6 44	+ 3	- 10	1.2	—	1.2	5
	Las Bela	000 67	0 27 02	99 00 0	0046 94	0 0 9 0 0	- - - 66	000 61	0 00 00	99 00 0	062 72	0 0 9 0 0	--- 71	—	—	0	—	0	8
	Ormara	000 82	0 26 13	97 00 0	0067 88	0 0 9 9 0	- - - 94	000 74	0 27 09	97 00 0	069 76	0 0 9 0 0	--- 72	—	—	0.5	- 1.1	0.5	6
	Pasni	000 58	0 23 09	97 00 0	0079 89	0 0 9 9 0	- - - 95	000 69	5 27 05	96 02 1	077 75	5 0 9 0 3	--- 72	+ 6	+ 7	0.8	- 4.0	0.8	6
	Jiwani																		4
	Reti	000 51	5 36 03	98 03 1	1078 93	0 0 9 5 0													
	Jacobabad	000 25	5 16 03	97 03 1	1065 94	0 0 9 0 4	0 x 8 95	000 44	0 09 03	98 00 0	087 68	0 0 9 0 0	--- 57	0	—	0	—	0	
	Sukkur	000 51	3 20 02	96 02 1	1065 92	0 0 9 0 4	0 0 x 95	000 36	4 02 05	96 03 1	077 69	0 0 9 0 1	--- 63	0	- 2	0.5	- 0.5	0.2	4
	Padidan	000 39	3 31 02	98 03 1	1065 94	0 0 9 0 4	8 6 x 85	000 43	7 16 05	96 02 1	079 69	0 0 9 0 1	--- 62	0	—	0	—	0	4
							0 9 9 95	000 51	2 31 05	98 01 1	066 68	0 0 9 0 1	--- 62	—	—	0	—	0	
	Karachi (*Manora*)	000 74	0 25 09	99 00 0	070 83	0 0 9 0 0	- - - 90	000 74	5 27 05	99 02 2	076 77	0 0 9 0 2	0 9 x 76	+ 5	+ 4	1.8	+ 0.3	1.7	8
	Karachi (*A. P.*)	000 51	1 23 14	97 03 1	1071 92	0 0 9 0 1	- - - 00	000 71	8 00 00	96 03 1	076 76	0 0 9 0 6	--- 70	+ 3	+ 2	1.4	—	1.4	
	Badin	000 55	0 00 00	97 00 0	0057 92	0 0 9 0 0	- - - 04	000 68	0 33 02	97 00 0	080 72	0 0 9 0 0	--- 68	+ 7	+ 2	1.1	+ 0.1	0.8	9
	Nagarparkar	000 xx	0 20 09	97 00 0	— —	0 0 9 0 0	- - - -	000 xx	0 02 05	97 00 0	— —	0 0 9 0 0	--- ---	—	—		—		
	Chhor (*Umerkot*)	000 77	0 31 03	97 00 0	0046 98	0 0 9 0 0	- - - 02	000 68	0 18 03	97 00 0	074 78	0 0 9 0 0	--- 65	—	—	0.4	—	0.4	
	Hyderabad	000 37	0 05 03	97 00 0	0072 98	0 0 9 0 0	- - - 00	000 52	2 23 02	95 02 0	073 72	0 0 9 0 2	--- 68	+ 3	0	0.3	- 0.5	0.3	7
Jammu & Kashmir	Veraval																		20
Afghanistan	Kabul †	000 28	7 02 02	99 02 1	1008 60	0 0 9 9 6	- - - 62	000 21	1 29 03	99 01 1	006 43	0 0 9 2 0	--- 34	—	—	6.3	—	5.5	12
	Jalalabad *	000 36	3 00 00	97 01 0	0948 82	0 0 9 4 0	3 x 9 83	000 35	3 00 00	97 01 1	945 56	0 0 9 4 0	2 x 9 48	—	—	2.1	—	2.7	
	Kandahar *	000 62	8 00 00	98 02 1	1976 68	0 0 9 5 0	- - - 78	000 48	8 00 00	97 02 1	967 55	0 0 9 4 0	--- 47	—	—	2.7	—	2.7	

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR SUNDAY, THE 30TH MARCH, 1952

Divisions	STATION	At 1200 Hrs. G.M.T. of previous day.						At 0300 Hrs. G.M.T. of date.						Departure from Normal		Rainfall			
		RRR $T_d T_d$	N dd ff	VV ww W	PPPTT	$N_h C_L hC_M C_H$	$W_1 D_H D_M T_X T_N$	RRR $T_2 T_2$	Ndd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$W_1 D_H D_M T_N T_n$	$T_X T_X$	$T_n T_n$	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Iran	Charbar	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
	Jask	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5
	Meshed	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16
	Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11
Arabia	Muscat	000 65	6 31 02	99 02 1	091 84	0 0 9 0 1	0 7 × 87	000 57	0 31 02	99 00 1	094 82	0 0 9 0 0	- - - 79	+ 5	+ 6	2.4	- 0.8	2.1	4
	Sharjah	000 52	0 00 00	97 00 0	126 83	0 0 9 0 0	- - - 85	000 57	0 27 05	97 00 0	161 74	0 0 9 0 0	- - - 64	---	---	1.7	---	1.1	5

* Barometer readings reduced to 1 Geopotential Kilometre
† Barometer readings reduced to 2 Geopotential Kilometre
†† Barometer readings reduced to 5 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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	VQ $L_o L_a L_a$	$L_o L_o L_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s v_s$ app	8 N_s Ch_s h_s	O $T_s T_s T_d T_d$	$1d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalakrishna	73 205	700 03	0 32 09	97 00 0	158 88	00 9 00	---		0 58 79	1 30 20
Mahseer	73 090	677 06	2 30 05	99 02 0	130 88	21 6 00	6 5 320	8 0 ×××	0 02 75	---
Corfu	73 173	661 06	0 21 13	99 01 0	124 80	00 9 00	6 6 110		---	---
Shwedagon	73 245	602 06	2 16 05	98 03 0	138 ××	00 9 01	---	---	0 55 74	1 31 20
British Power	73 103	712 06	0 27 02	98 00 0	129 81	00 9 00	---	---		
Shwedagon	73 241	610 12	6 30 02	98 02 0	108 ××	00 9 01	---	---	0 55 70	1 31 20
British Power	73 113	704 12	8 27 05	98 02 0	084 81	31 6 00	---	---	0 51 75	---
Corfu	73 178	681 06	0 29 09	99 00 0	090 78	00 9 00	6 6 320	---	0 02 76	---
Corfu	73 169	646 12	0 32 13	99 02 0	097 80	00 9 00	6 6 308	---	0 55 75	---
British Power	73 122	696 18	0 27 02	98 00 0	106 79	00 9 00	---	---	---	---
Shwedagon	73 230	634 12	0 28 09	98 00 0	104 ××	00 9 00	---	---		
BAY OF BENGAL										

Radio-Sonde Data (Temperatures in °C)

of previous day.

STATION	TEMP C DE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	P2P1h2h1h1	T2T1Td2Td1Tx2 etc.	5555	h2h1P2P1P1	T2T1Td2Td1Tx1 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 29	145 60	000 20 291 38	854 98 240 03	700 82	075 48 509 10	689 94	555 55	199 48 320 68 339 00 270 27 668 00	195 11	446 00 009 94	134 58	689 91	--- --- --- ---

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

Upper Air Data (Hddff)*

STATION	At 0900 hrs. G. M. T. of previous day ‡ Height in Thousands of Feet ‡										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 05	27 10	26 18	28 13	28 25	26 34	---	---	---	---	20 24	22 21	29 17	×× ××	28 26	---	16 16	17 17	---	---	---	---	---	---
Chhor	28 04	27 05	27 12	27 13	32 06	31 09	25 08	30 29	---	---	---	---	---	---	---	---	17 19	17 11	21 12	27 17	27 20	27 18	29 19	29 28
Chittagong	21 15	20 17	20 15	---	---	---	---	---	---	---	19 24	---	---	---	---	---	18 17	19 21	21 28	---	---	---	---	---
Cox's Bazar	22 04	22 04	23 08	28 04	25 05	29 11	29 14	---	---	---	18 16	18 17	19 14	21 13	24 21	27 25	21 08	24 11	19 12	21 09	25 12	31 26	---	---
Dacca	21 13	21 17	21 21	29 21	27 24	27 39	---	---	---	---	20 17	20 22	21 32	21 38	/ ---	---	19 18	21 21	---	---	---	---	---	---
Dalbandin	---	---	07 04	05 02	24 08	27 19	27 47	---	---	---	---	---	01 10	11 10	25 10	---	---	---	08 16	84 19	25 29	24 17	25 27	---
Drosh	---	---	---	---	04 09	32 12	36 31	---	---	---	---	---	---	06 06	01 12	01 08	---	---	---	---	04 51	01 25	01 29	27 14
Fort Sandeman	---	---	---	35 04	27 08	26 13	30 34	---	---	---	---	---	---	25 05	29 10	32 06	---	---	---	---	27 05	28 15	29 32	---
Jacobabad	05 04	03 04	03 06	19 04	29 08	29 13	27 21	27 37	28 48	---	17 11	17 07	19 06	24 07	35 04	27 10	10 16	12 09	16 17	17 16	20 10	27 11	28 29	---
Jhelum	34 12	32 17	30 13	30 10	29 06	34 18	31 28	---	---	---	20 12	25 07	30 08	34 09	34 04	33 28	32 06	35 08	25 09	52 16	32 12	34 14	30 20	30 14
Jiwani	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Karachi	31 03	31 03	31 04	33 14	34 22	30 21	29 23	28 28	27 42	---	28 21	28 27	28 25	27 19	27 16	30 13	28 10	28 27	28 27	28 30	29 29	---	---	---
Khanewal	04 04	08 09	07 07	07 07	27 09	31 16	31 21	36 45	28 56	---	11 13	11 07	25 05	25 10	26 10	28 11	18 25	15 18	19 05	27 02	26 11	28 09	---	---
Lahore	31 13	31 13	32 14	30 18	29 20	29 23	---	---	---	---	33 10	33 10	32 09	34 20	×× ××	34 15	34 10	32 11	35 10	34 12	34 12	34 13	---	---
Multan	09 07	09 03	23 04	29 18	30 24	30 42	---	---	---	---	10 17	13 11	14 08	20 07	24 15	28 16	21 06	15 17	15 18	14 07	23 00	27 15	29 24	---
Peshawar	---	36 15	36 15	33 13	30 13	30 20	31 28	---	---	---	---	01 02	05 01	21 04	24 10	31 10	---	18 12	09 08	34 06	36 04	32 09	28 13	29 13
Quetta	---	---	---	---	26 05	28 15	---	---	---	---	---	---	---	---	36 09	01 13	---	---	---	---	23 03	30 07	25 31	26 43
Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Cloud Observation Data (iiiGG Cddv, v,)

Lahore 64008 127××
Dalbandin 71208 12918
Chittagong 94009 63727

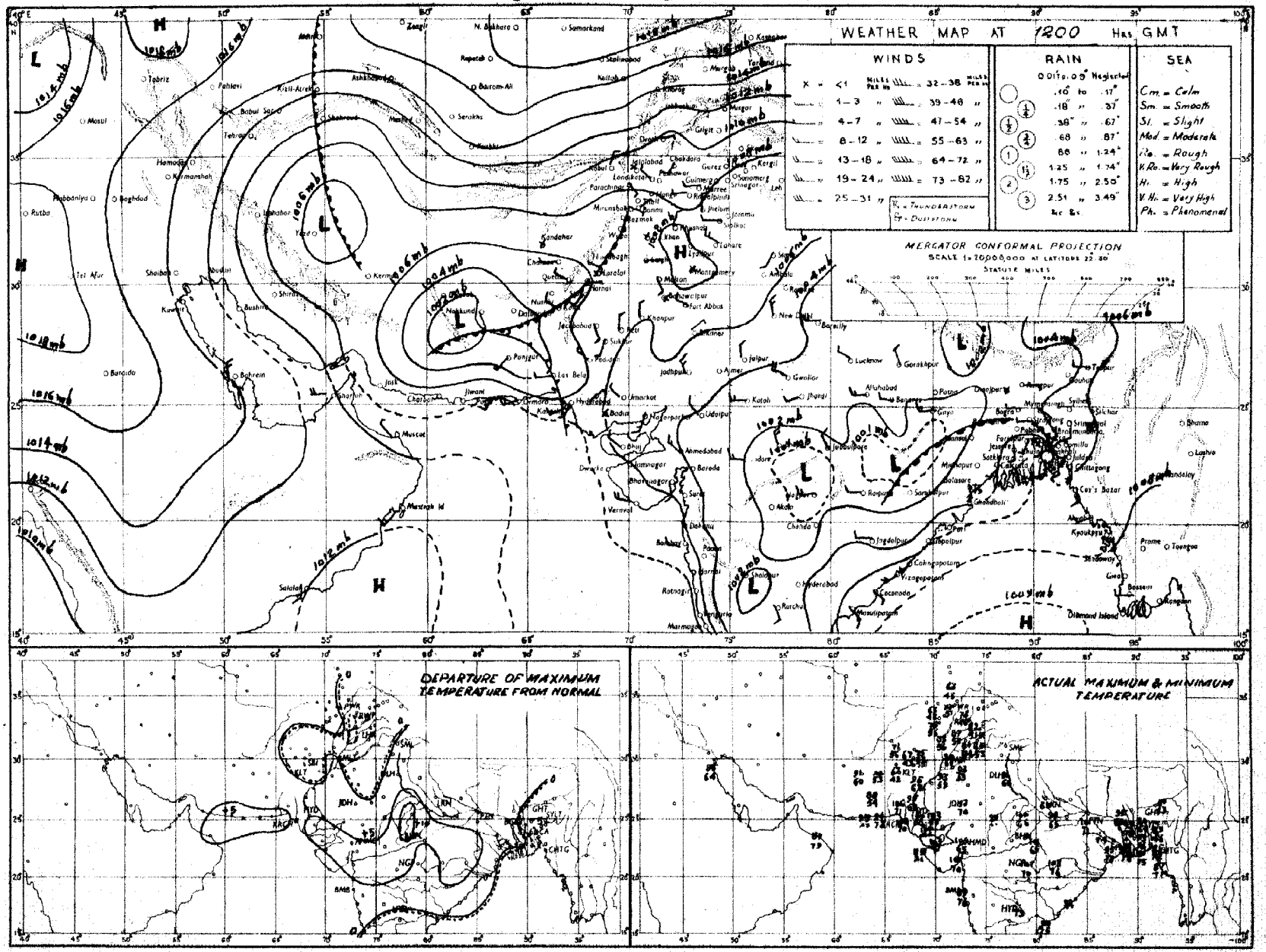
Lahore 64802 128××
Peshawar 53002 128××

*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.
‡2 The correct levels to which the upper winds relate are 0.5 0.6, 0.9, 1.5, 2.1 3.0, 4.5, 6.0, 7.5, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

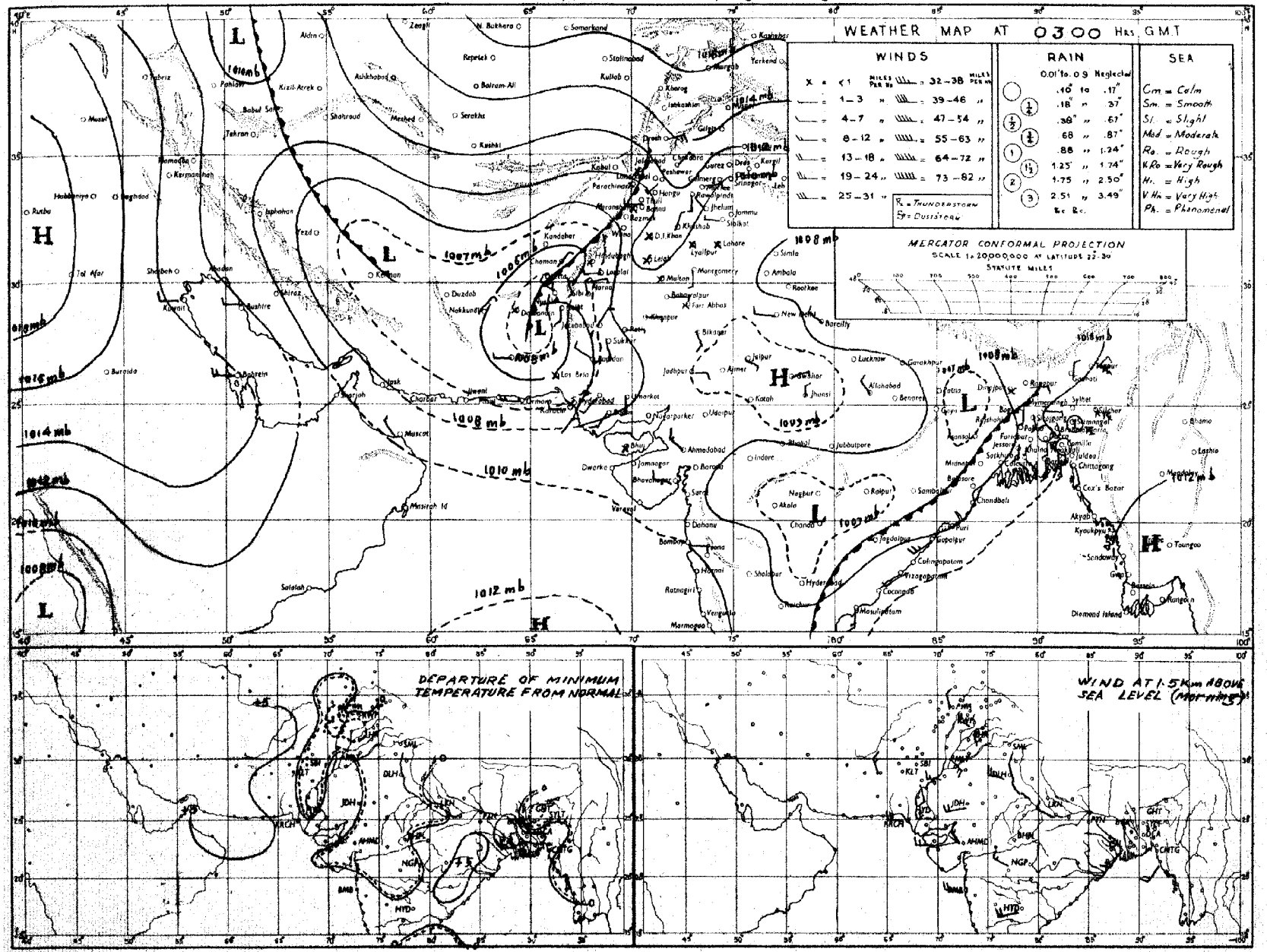
SATURDAY 29th: MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 30th. MARCH 1952.



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

Monthly Subscription

Pages 1—2

Pages 1—4

PAKISTAN DAILY WEATHER REPORT

Regd. No. S-1467.

FOR MONDAY THE 31ST MARCH, 1952.

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

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

The secondary over Baluchistan slowly moving northeastwards. It has induced a trough of low over Sind and Rajputana.

The primary disturbance is passing across Russian Turkistan. Its associated trough extends to central Iran.

Fairly widespread thunderstorms/showers have occurred in East Pakistan. Scattered rain/drizzle has also been reported from north Baluchistan and the lower North-West Frontier Province.

Chief amounts of rainfall are :—Faridpur 2" ; Noakhali, Comilla and Brahmanbaria ½" each and Narayanganj, Barisal, Bogra and Parachinar ¼" each.

Night temperatures were appreciably to markedly above normal in Sind and the south Punjab and appreciably below normal in East Pakistan.

Forecast valid until the evening of 1st :—Local thundershowers will occur in East Pakistan and scattered thunderstorms/showers in Kashmir and the north Punjab. Local dust/thunderstorms will occur in north Baluchistan, the North-West Frontier Province, upper Sind and the south Punjab. Dust raising winds will prevail in south Baluchistan and lower Sind.

Karachi-11.
The 31st March, 1952.

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		Rainfall			
		$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_tD_LD_MT_xT_x$	$RRRT_dT_d$	N dd ff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$W_tD_LD_MT_nT_n$	T_xT_x	T_nT_n	Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST PAKISTAN	Cox's Bazar	000 74	0 18 07	97 00 1	079 80	0 0 9 0 0	4 × × 87	000 73	0 18 07	97 00 0	131 85	0 0 9 0 0	- - - 73	0	+ 2	2.9	- 3.5	1.6	140
	Chittagong	000 73	4 18 09	96 02 1	062 79	0 0 9 7 0	0 × 9 85	002 72	4 ×× ××	97 02 9	125 82	0 0 9 7 0	9 × 4 70	- 2	- 1	4.5	- 2.1	4.2	108
	Noakhali	000 78	× 18 24	96 03 1	××× 72	6 9 5 2 -	- - - 87	060 74	5 13 24	95 03 3	××× 81	8 1 5 1 0	- - - 65	- 1	- 8	2.2	- 3.2	1.6	115
	Comilla	000 73	5 18 18	98 03 1	055 84	5 3 7 0 0	- - - 88	049 61	2 09 02	98 00 1	110 72	2 3 7 0 0	9 × × 62	- 3	- 9	4.2	- 1.9	2.8	94
	Brahmanbaria	000 73	8 18 05	96 03 9	057 86	8 4 5 - -	- - - 91	041 69	2 09 05	97 11 1	122 83	2 5 5 0 0	- - - 67	—		2.1	- 3.3	1.2	78
	Dacca	××× 70	8 18 09	96 95 1	038 85	8 3 4 - -	3 × × 93	××× 71	7 09 03	97 03 9	111 79	7 4 5 0 0	9 × × 67		—		—	—	—
	Narayanganj	000 72	8 23 02	96 03 2	044 84	0 0 9 0 9	9 0 × 92	020 71	1 16 03	95 01 6	108 80	0 0 9 0 2	9 0 × 70	0	- 2	2.5	- 2.6	1.7	74
	Mymensingh	000 66	5 09 02	99 02 2	057 77	5 4 7 0 0	- - - 87	006 67	8 09 02	99 02 2	122 76	8 4 7 - -	- - - 66	- 4	- 3	3.7	- 0.3	0.7	91
	Srimangal	010 69	8 13 05	96 17 9	061 74	8 3 7 - -	4 × × 86	113 64	0 00 00	96 00 0	121 79	0 0 9 0 0	9 × × 63	- 5	- 2	5.5	- 1.5	4.2	98
	Khulna	000 75	5 18 07	97 03 1	033 84	5 8 8 0 0	- - - 92	000 75	7 23 03	97 02 9	113 81	7 4 8 0 0	- - - 71	- 1	- 1	1.0	- 3 3	0.3	68
	Satkhira	000 78	8 13 07	97 07 3	034 85	5 4 7 6 0	- - - 90	000 74	7 13 05	97 03 5	114 84	5 4 7 6 0	- - - 76	- 5	+ 4	0.8	- 4.4	0.1	65
	Jessore	000 72	4 18 05	96 01 1	030 85	4 8 6 0 0	- - - 95	000 73	4 18 09	96 01 1	114 83	4 8 6 0 0	- - - 74	—	—	2.0	- 2.7	1.0	65
	Faridpur	000 75	8 16 16	96 17 2	026 87	2 7 5 0 0	3 × × 94	180 72	5 16 02	96 03 9	117 85	5 5 6 0 0	9 × × 67	+ 3	- 4	4.4	- 0.6	2.9	71
	Barisal	000 73	8 18 10	98 03 1	038 83	6 7 4 2 ×	- - - 88	026 74	4 18 05	98 03 1	115 83	8 4 3 0 1	- - - 70	- 4	- 3	2.7	- 2.5	1.6	81
	Pabna																		59
	Rampur Boalia																		56
	Sirajganj																		54
	Bogra	010 64	7 09 07	95 95 9	040 71	5 9 6 2 9	2 0 0 96	025 69	8 13 05	96 02 9	109 73	5 5 6 2 -	9 × 0 68	+ 1	+ 1	2.0	- 1.2	0.8	69
	Dinajpur	000 66	0 09 02	96 00 0	042 83	0 0 9 0 0	- - - 94	000 61	8 09 12	96 03 2	119 74	8 4 7 - -	- - - 68	+ 1	+ 8	2.7	+ 0.5	2.1	72
	Rangpur							010 ××	8 18 02	96 03 1	— —	8 5 8 0 0	- - - - -	—	-	4.1	+ 1.5	2.9	67
KASHMIR	Srinagar †																		—
	Gulmerg ††																		—
	Sonamerg (a)																		—
	Dras ††																		—
	Leh ††																		—
	Skardu †																		—
	Gilgit *																		—
	Misgar †																		—
	Alizbad																		—
PUNJAB	Lyallpur	000 47	6 00 00	96 02 0	060 85	0 0 9 0 4	0 2 0 87	000 46	6 11 02	×× ×× ×	089 70	0 0 9 4 0	9 × 0 57	- 2	- 2	2.2	+ 0.3	1.8	12
	Lahore	000 47	5 31 08	96 02 1	062 85	0 0 9 4 1	8 6 7 88	000 53	7 00 00	95 02 2	096 63	0 0 9 7 0	8 × 6 61	- 1	+ 4	3.5	+ 0.2	2.2	19
	Sialkot	000 43	6 00 00	97 03 1	058 82	0 0 9 6 5	- - - 87	000 49	7 09 02	97 02 1	105 68	2 1 6 1 3	- - - 60	0	+ 1	6.0	0	3.9	32
	Jhelum	000 16	8 00 00	97 03 2	061 83	0 0 9 2 -	- - - 85	000 49	7 00 00	97 02 2	114 63	0 0 9 2 0	- - - 57	—	—	4.5	—	4.0	—
	Rawalpindi *	000 46	5 00 00	99 02 1	944 74	0 0 9 3 0	- - - 79	000 48	5 00 00	99 01 1	963 59	0 0 9 3 0	- - - 51	- 2	- 4	10.1	+ 0.9	7.8	36
	Murree †	000 30	5 13 03	98 02 1	970 58	0 0 9 4 0	9 × 5 59	000 27	6 11 05	98 02 1	995 50	6 5 5 0 0	9 × × 47	0	+ 5	19.5	+ 4.1	15.2	59
	Attock	××× ××	8 36 02	97 03 0	— —	0 0 9 0 2	- - - -	××× ××	8 36 02	96 03 0	— —	0 0 9 2 0	- - - -	—	—		—		—
	Khushab	000 44	6 07 02	98 03 1	053 87	0 0 9 6 0	- - - 89	000 46	6 07 05	98 03 1	099 70	0 0 9 6 0	- - - 62	+ 4	+ 1	2.4	- 0.8	1.8	15
	Montgomery	000 40	2 00 00	96 01 1	055 88	0 0 9 3 0	9 × 0 90	000 51	8 00 00	96 03 1	079 71	0 0 9 0 5	4 0 × 66	0	+ 6	2.2	+ 0.5	1.1	10
	Leiah	000 30	0 13 02	97 00 0	046 88	0 0 9 0 0	- - - 90	000 47	3 31 02	97 01 0	102 70	0 0 9 0 3	- - - 61	—	—	1.1	—	0.4	8
	Multan	000 68	8 15 02	98 02 2	048 88	0 0 9 7 0	3 × 9 90	000 50	8 31 09	96 02 2	084 70	0 0 9 0 7	9 9 × 66	+ 1	+ 4	0.6	- 0.8	0.1	7
	Khanpur	000 63	2 36 03	97 00 0	033 94	0 0 9 0 2	0 9 × 95	000 56	5 02 05	96 01 5	068 73	0 0 9 4 0	× × 9 69	+ 2	+10	0.2	- 0.9	0.1	6
	Bahawalpur	000 45	3 09 01	97 01 0	040 92	0 0 9 0 8	0 0 0 94	000 49	6 00 00	97 03 1	066 71	0 0 9 2 0	9 × 9 68	+ 3	+ 6	1.0	0	0.9	6
	Fort Abbas	000 79	5 28 03	96 03 1	038 90	0 0 9 3 0	- - - 93	000 35	0 05 05	96 00 0	065 78	0 0 9 0 0	- - - ××	—	—	1.4	—	0.1	8
N. W. F. P.	Drosh *	000 ××	8 02 10	99 02 1	986 61	0 0 9 0 1	8 6 × 62	000 12	8 05 14	98 02 2	097 51	0 0 9 2 6	2 6 × 47	- 1	+ 4	18.9	—	16.0	18
	Chakdara *	000 39	5 00 00	99 03 1	957 76	5 0 7 5 0	2 × × 78	000 45	6 00 00	98 03 1	977 53	6 0 6 3 0	2 × × 47	—	—	11.6		9.9	—
	Cherat *	000 30	5 36 04	97 03 1	976 60	0 0 9 0 9	5 6 × 69	000 34	8 00 00	97 02 2	003 58	0 0 9 9 0	9 × 6 53	+ 4	+ 2	10.0	- 1.7	7.2	29
	Peshawar	000 31	6 13 02	97 02 1	070 78	1 9 6 3 6	× 4 × 81	000 47	8 18 02	96 60 2	115 62	8 5 7 2 -	- - - 57	+ 2	+ 1	4.9	- 1.5	4.1	14
	Parachinar	000 38	5 13 02	97 02 1	970 63	2 3 7 6 0	5 × 7 60	023 42	9 00 00	96 60 2	987 44	9 - 0 - -	2 - - 44	- 4	+ 2	12.4	—	11.0	29
	Miranshah *	000 58	6 11 03	98 01 0	968 76	0 0 9 6 5	- - - 76	011 54	8 31 02	98 03 6	014 56	8 4 6 - -	- - - 59	—	—	2.1	- 4.8	1.6	13
	Bannu	000 38	4 05 02	99 03 0	048 81	0 0 9 0 3	- - - 83	007 54	8 31 08	99 02 2	130 60	8 5 8 0 0	0 × × 60	—	—	8.7		8.3	11
	D. I. Khan	000 45	6 00 00	96 03 0	047 84	0 0 9 0 4	0 6 × 84	000 50	8 31 04	×× ×× ×	117 71	0 0 9 7 0	0 0 5 50	- 2	-10	0.2	- 2.8	0.2	10
	Wana *																		11
	Landikotal *	000 51	6 05 03	99 02 1	003 67	6 4 6 0 0	- - - 72	000 43	8 13 02	98 02 2	993 59	8 6 6 0 0	- - - 49	—	—	5.6	—	4.8	—
	Hangu	××× ××	6 09 02	99 03 1	— —	0 0 9 2 0	8 × 0 —	××× ××	8 31 05	98 50 5	— -	8 6 7 0 0	9 × × —	—	—	—	—	—	—
	Thull	××× ××	3 27 09	98 01 1	— —	0 0 9 1 2	0 9 9 —	××× ××	9 36 09	98 59 5	— -	9 - 0 - -	0 9 9 —	—	—		—	—	—
BALUCHISTAN	Fort Sandeman *	000 36	7 00 00	97 02 5	962 69	1 6 8 7 0	3 × × 70	000 42	8 00 00	95 61 2	000 59	8 8 7 - -	3 × × 52	- 8	0	3.7	- 0.2	3.4	11
	Hindubagh †	000 29	6 09 09	97 02 1	962 66	6 1 6 0 0	- - - 68	××× 42	2 00 00	97 01 5	994 52	2 1 7 0 0	3 × × 47	—	—	0	—	0	—
	Loralai *	000 32	8 28 09	96 08 1	964 74	0 0 9 2 0	- - - 76	000 42	4 23 02	96 03 1	966 58	0 0 9 2 0	- - - 50	—	—	3.8	—	2.9	—
	Harnai (a)	000 ××	4 27 02	96 02 1	— —	× 0 7 3 2	- - - -	000 ××	6 09 02	96 08 2	— -	× 0 7 5 3	- - - -	—	—	4.1	- 0.5	3.8	14
	Sibi	000 40	6 18 05	98 03 1	017 94	0 0 9 7 0	4 × 9 95	000 41	3 00 00	98 02 1	055 71	3 4 9 0 0	- - - 70	—	—	0.7	—	0.6	5
	Quetta †	000 51	7 20 02	99 02 1	981 77	0 0 9 3 0	6 × 0 ×	000 50	0 00 05	99 00 0	974 54	0 0 9 0 0	- - - 45	—	—	5.8	- 1.2	5.4	9
	Chaman *	000 36	4 27 03	97 03 1	928 74	0 0 9 2 0	4 × 9 76	000 45	0 16 02	97 00 1	977 60	0 0 9 0 0	9 × × 52	+ 4	+ 1	5.0	- 1.4	2.3	8
	Nushki *	000 27	0 31 04	97 00 0	948 80	0 0 9 0 0	- - - 88	000 37	0 11 05	97 00 0	014 66	0 0 9 0 0	- - - 58	—	—	2.8	—	1.9	—
	Dalbandin *	000 51	5 23 07	96 03 1	947 86	4 1 7 3 0	- - - 87	000 40	1 04 00	96 01 3	981 67	0 0 9 8 0	- - - 59	+ 2	+ 7	2.9	- 0.1	2.7	4
	Nokkundi *	000 54	5 34 13	99 08 1	946 89	0 0 9 7 5	9 0 0 95	000 ××	1 29 02	99 01 1	988 64	0 0 9 0 1	9 0 × 57	—		2.7		1.7	2
	Kalat †	000 31	4 23 05	99 01 1	935 68	4 6 8 0 0	- - - 71	000 39	2 00 00	99 01 1	061 51	2 6 7 0 0	- - - 45	+ 5	+ 5	4.0	- 0.9	3.1	7
	Turbat	000 56	0 29 09	95 10 5	031 00	0 0 9 0 0	0 × × 03	000 34	0 00 00	97 10 5	061 80	0 0 9 0 0	4 × × 75	—	—	3.2	—	3.2	—
	Panjgur *	000 33	8 23 12	97 03 1	925 85	0 0 9 2 0	9 0 9 88	000 31	8 09 02	97 03 1	946 64	0 0 9 2 0	9 × 4 54	+ 3	0	1.2	—	1.2	5
	Las Bela	000 81	0 19 08	97 00 0	024 97	0 0 9 0 0	- - - 06	000 74	0 14 01	98 00 0	051 76	0 0 9 0 0	- - - 74	—	-	0	—	0	8
	Ormara	000 59	0 27 18	96 00 0	030 87	0 0 9 0 0	- - - 90	000 71	0 27 09	97 00 0	067 79	0 0 9 0 0	- - - 78	—	-	0.5	- 4.1	0.5	6
	Pasni	000 61	6 23 12	95 07 4	029 87	6 0 × × 0	- - - 91	000 66	4 27 03	96 01 1	075 77	0 0 9 3 0	9 × 6 78	+ 2	+ 8	0.8	- 4.0	0.8	6
	Jiwani																		4
SIND	Beti	000 56	3 09 03	96 01 1	025 96	0 0 9 3 0	0 0 2 96	000 56	5 05 10	96 03 1	073 76	0 0 9 5 0	0 × 3 67	—	—	0	—	0	—
	Jacobabad	000 25	4 11 07	97 03 1	023 95	0 0 9 4 0	- - - 97	000 38	6 05 02	96 03 1	068 77	0 0 9 2 0	- - - 68	+ 2	+ 3	0.5	- 0.5	0.2	4
	Sukkur	000 45	6 02 10	96 03 1	013 97	0 0 9 5 0	3 × 6 98	000 47	7 07 05	96 08 5	068 75	0 0 9 9 0	9 × 6 68	—	—	0	—	0	4
	Padidan	000 51	3 00 00	98 01 1	014 97	0 0 9 0 1	- - - 98	000 56	6 36 05	98 03 1	055 74	0 0 9 7 0	- - - 67	—	—	0		0	—
	Karachi (*Manora*)	000 76	6 25 09	98 02 2	044 82	0 0 9 0 8	0 9 × 85	000 75	0 25 13	96 00 0	068 79	0 0 9 0 0	- - - 77	0	+ 5	1.8	+ 0.3	1.7	8
	Karachi (*A. P.*)	000 71	8 25 19	96 01 1	044 85	0 0 9 0 1	- - - 92	000 71	1 27 09	96 06 1	072 79	0 0 9 0 1	- - - 76	—	—	1.4	—	1.4	—
	Badin	000 53	0 28 07	97 00 0	083 03	0 0 9 0 0	- - - 06	000 68	0 23 02	97 00 0	080 76	0 0 9 0 0	- - - 71	+ 8	+ 5	1.1	+ 0.1	0.3	9
	Nagarparkar	000 ××	0 05 02	97 00 0	— —	0 0 9 0 0	- - - -	000 ××	1 20 09	97 00 0	— -	0 0 9 0 ×	—	—	—	—	—	—	—
	Chhor (*Umarkot*)	000 82	0 18 09	97 07 4	014 01	0 0 9 0 0	- - - 05	000 73	0 23 09	97 00 0	058 79	0 0 9 0 0	- - - 73	—	—	0.4	—	0.4	—
	Hyderabad	000 50	1 28 05	96 01 1	019 01	0 0 9 0 1	- - - 02	000 67	2 28 02	96 02 2	055 78	0 0 9 0 2	- - - 71	+ 6	+ 8	0.3	- 0.5	0.3	7
Junagarh	Veraval																		20
Afghanistan	Kabul †	000 25	7 02 03	99 02 1	988 59	1 3 8 2 0	- - - 63	000 34	8 25 09	97 60 8	016 45	8 7 1 - -	1 - - 42	—	—	6.2	—	5.5	12
	Jalalabad *	000 40	5 00 00	97 03 1	969 78	0 0 9 0 5	3 × 3 81	000 47	8 00 00	97 03 1	939 56	2 5 6 2 -	3 × 9 53	—	—	4.1	—	3.7	—
	Kandahar *																		—

See footnote on page 2

P. T. O.

PAKISTAN DAILY WEATHER REPORT

FOR MONDAY, THE 31ST MARCH, 1952

Division	STATION	At 1200 Hrs. G. M. T. of previous day. RRR T_gT_d	N dd ff	VVwwW	PPPTT	$N_h C_L hC_M C_S$	$W_1D_SD_MT_xT_n$	At 0300 Hrs. G. M. T. of date. RRR T_jT_d	Ndd ff	VVwwW	PPPTT	$N_hC_LhC_MC_S$	$W_1D_SD_WT_nT_n$	Departure from Normal T_x	T_x	T_n	T_n	Rainfall Since 1st Nov. 51 to date	Departure from normal	Since 1st Jan. 52 to date	Annual Normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			17	18	19	20
Iran	Gharbar	---	---	---	---	---	---	---	---	---	---	---	---	---	---			---	---	---	4
	Jask	---	---	---	---	---	---	---	---	---	---	---	---	---	---			---	---	---	5
	Meshed	---	---	---	---	---	---	---	---	---	---	---	---	---	---			---	---	---	10
	Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---			---	---	---	12
Arabia	Muscat	000 68	6 31 02	99 02	1065 82	0 0 9 0 2	0 7 × 87	000 67	0 31 02	99 00 0	094 79	0 0 9 0 0	- - - 79	+ 5	+ 6			2.4	- 0.8	2.1	4
	Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---			---	---	---	6
	Kuwait	000 62	0 51 03	97 00 0	1056 80	0 0 6 0 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.
Whenever 999 is given for RRR see the summary on page 1 for the actual amount of rainfall.

Wireless Reports From Ships

SHIP	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_N$	D_sv_s app	8 N, Ch_sh_s	O $T_sT_sT_dT_j$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jalakarishna	13 174	723 04	0 16 06	97 00 0	113 83	00 9 00	---			---
Ceram	13 232	680 18	1 24 09	98 01 0	076 79	00 9 02	3 4 815	---	0 01 73	1 24 82
Shwedagon	13 223	648 18	0 23 05	98 00 0	094 ××	00 9 00	---		---	---
Cerom	13 240	671 12	2 26 11	98 02 0	059 81	00 9 01	4 4 605	---	0 04 71	1 26 32
Shwedagoh	13 227	648 12	0 23 05	98 00 0	091 ××	00 9 00	---		---	---
Jalamavir	13 256	671 12	2 22 09	98 00 0	054 80	00 × 08	---	---	---	---
British Power	13 156	656 18	0 00 00	81 00 0	110 77	00 9 00	---	---	0 57 76	1 00 00
British Power	13 188	681 06	1 00 00	81 02 0	129 80	11 7 00	---	---	0 54 76	1 33 21
BAY OF BENGAL										

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

STATION	TEMP	C. DE :—	iiiGG	PoPoPoToTo	TdoTdoTxoX1X2	PiPihihihi	T1T1Td1Td1Tx1 etc.	5555	hihiPiPiPi:	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																										

PPP—Pressure in hundreds, tens and units of millibars, nn—Height in thousands, and hundreds of feet. FP—Pressure in hundreds, and tens of millibars. hhh—Height in thousands, hundreds and tens 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
Sogra	15 20	17 21	19 15	---	---	---	---	---	---	---	17 31	18 25	25 21	28 11	---	---	18 19	---	---	---	---	---	---	---
Chhor	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25 27	26 28	27 28	27 28	---	---	---	---
Chittagong	15 13	19 11	19 19	24 14	25 17	25 20	27 28	28 37	27 32	---	15 18	16 19	19 18	25 18	---	---	20 11	20 17	19 19	24 15	26 22	26 16	28 16	---
Cox's Bazar	18 22	18 15	---	---	---	---	---	---	---	---	09 19	09 17	09 22	---	---	---	18 14	18 17	21 14	26 20	27 19	30 10	20 11	---
Dacca	15 11	15 09	16 07	21 08	---	---	---	---	---	---	18 32	19 35	21 31	25 29	29 22	27 29	20 21	20 25	22 22	27 13	28 16	26 22	---	---
Dalbandin	---	---	---	---	---	---	---	---	---	---	---	---	06 12	02 11	29 07	27 13	---	---	06 06	04 09	30 08	30 21	24 33	---
Drosz	---	---	---	---	04 31	01 25	01 29	27 14	29 19	29 41	---	---	---	05 06	05 08	01 12	---	---	---	---	04 18	86 18	11 09	---
Fort Sandeman	---	---	---	---	---	---	---	---	---	---	---	---	---	03 12	07 10	15 12	---	---	---	09 14	24 04	19 09	---	---
Jacobabad	12 08	13 05	12 04	19 07	20 10	27 19	---	---	---	---	07 29	09 27	10 21	26 09	21 10	23 10	06 19	07 23	09 17	08 06	33 10	31 05	---	---
Jhelum	80 10	29 04	30 06	33 09	30 08	28 18	28 09	---	---	---	15 01	04 02	35 01	34 08	31 08	28 11	06 01	16 06	15 12	13 06	08 06	30 01	26 21	---
Jiwani	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Karachi	27 24	27 29	27 26	28 29	28 19	27 29	27 89	28 49	28 60	27 65	27 31	27 40	27 43	28 37	---	---	27 28	28 26	29 21	28 21	28 48	---	---	---
Khanpur	12 07	12 06	11 07	13 07	24 10	25 14	---	---	---	---	07 29	07 18	07 13	12 14	19 17	---	01 31	05 26	08 29	06 37	---	---	---	---
Lahore	31 08	31 08	32 10	32 11	34 09	31 15	30 29	27 26	26 42	27 61	26 07	25 08	24 05	13 07	14 04	18 03	08 07	07 08	06 05	35 07	35 04	36 03	---	---
Multan	11 13	15 10	16 11	14 05	17 04	18 10	14 33	---	---	---	07 30	07 19	07 10	29 09	36 03	31 12	36 19	05 20	07 26	07 28	08 19	15 17	20 24	25 26
Peshawar	---	07 03	13 03	30 05	25 04	25 12	22 10	24 15	27 45	27 42	---	33 04	28 01	09 05	07 04	---	---	33 06	04 05	14 04	15 07	12 06	11 12	---
Quetta	---	---	---	---	24 10	22 20	23 29	27 37	---	---	---	---	---	---	16 10	15 22	---	---	---	---	21 05	24 14	26 36	---
Bushire	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sharjah	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Cloud Observation Data (iiiGG Cddv, v_r)

Lahore 64009 127xx

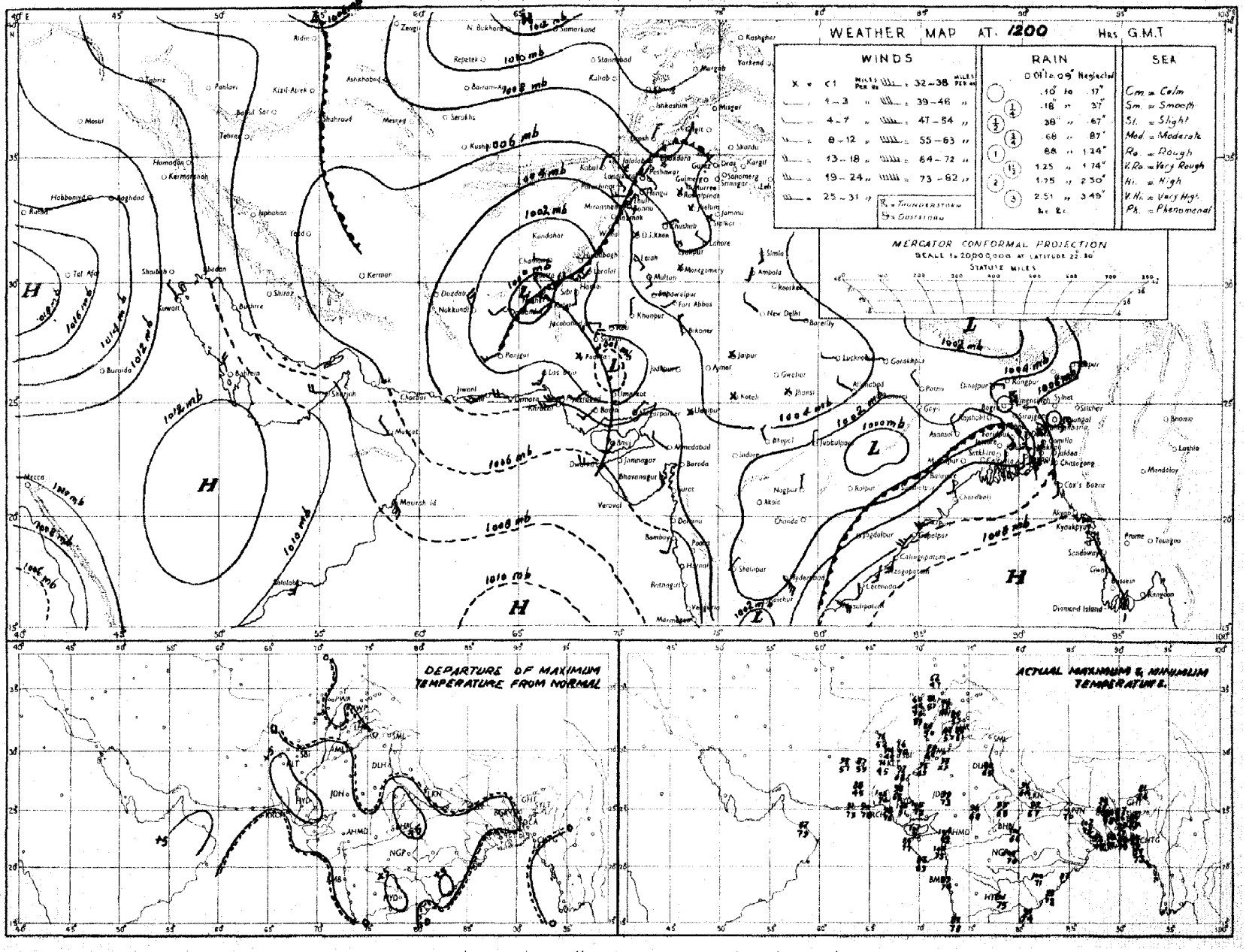
Khanpur 71802 42224
Chhor 76802 42782

*Wind directions are expressed in tens of degrees counting from North through East and speed in knots.
‡ The actual time of observations may vary within half an hour of the specified times.
†The correct levels to which the upper winds relate are 0.3 0.6, 0.9, 1.5, 2.1 3.0, 4.6, 6.0, 7.6, and 9.0, km. The levels given at the head of the columns are the nearest equivalent levels in thousands of feet.

N. P. W.

PAKISTAN DAILY WEATHER MAP

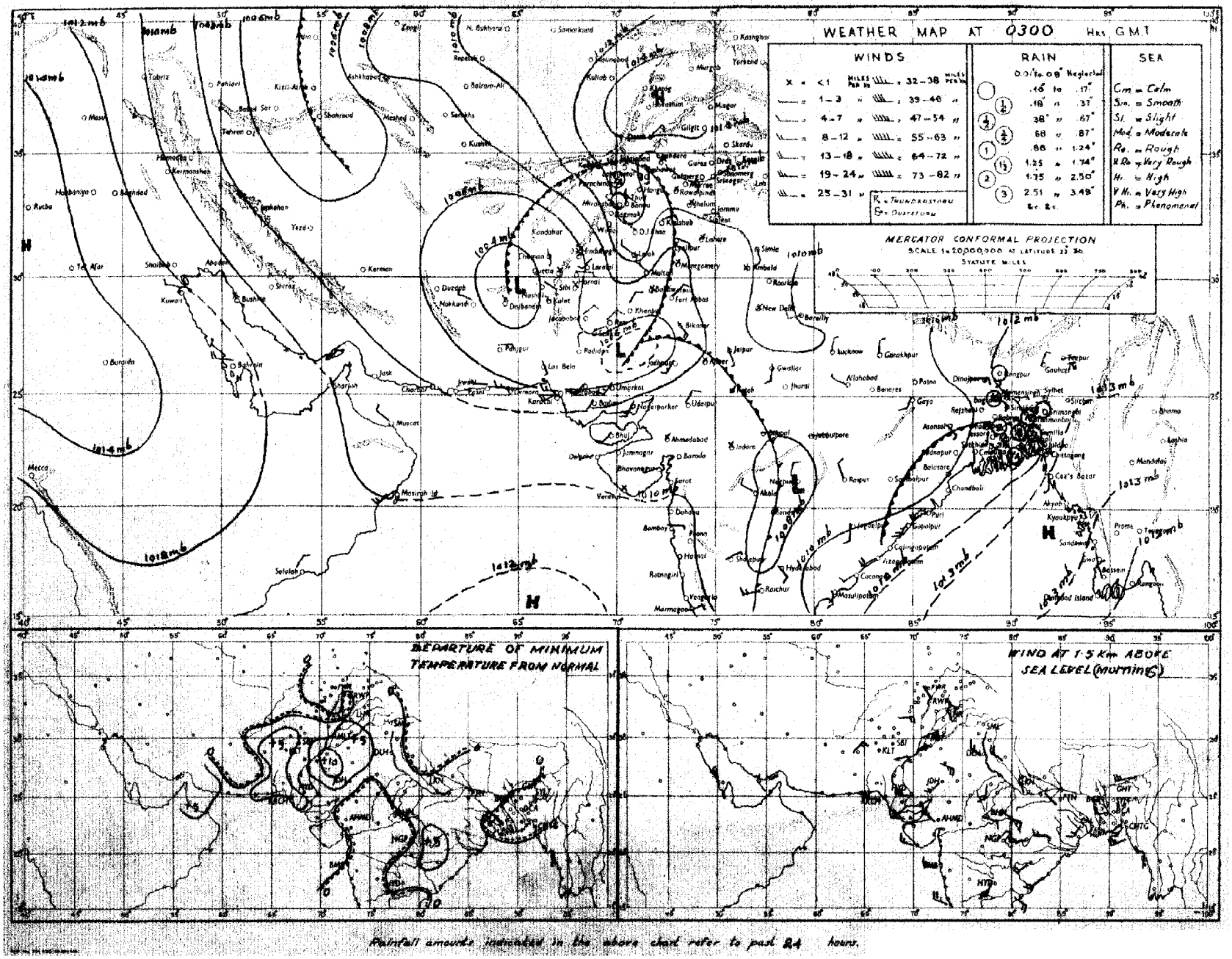
SUNDAY 30th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 31st MARCH 1952



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