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PAKISTAN DAILY WEATHER REPORT

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THURSDAY THE 1st JANUARY, 1959.

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

Yesterday's western disturbance over D. I. Khan division is now moving across east Kashmir.

A fresh western disturbance is moving across east Russian Turkistan with its secondary over Quetta division and adjoining areas.

The other western disturbance is moving across Russian Turkistan with its secondary over central Iran.

Night temperatures were 4—6°F below normal in East Pakistan and 3—7°F above normal in West Pakistan outside south Kalat, Khairpur and Bahawalpur divisions.

Forecast valid until the evening of 2nd January, 1959. Scattered thunderstorms/showers will occur in Peshawar, Rawalpindi divisions and Kashmir and scattered rain/drizzle in D. I. Khan, Quetta and Kalat divisions.

Karachi-11.
The 1st January 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	31	02	××	01	0	127	68	0	0	9	0	8	*57	75
	Chittagong	000	0	0	34	05	××	00	0	126	67	0	0	9	0	0	59	77
	Maijdee Court	000	9	0	00	00	××	40	0	126	68	0	0	9	0	0	51	73
	Comilla	000	0	0	00	00	92	00	0	122	69	0	0	9	0	0	55	76
	Brahmanbaria	000	0	2	00	00	××	01	1	127	65	0	0	9	0	2	55	76
	Sylhet	000	8	2	27	05	××	01	4	123	65	0	0	9	0	1	55	75
	Srimangal	000	0	2	00	00	××	02	1	126	60	0	0	9	0	1	57	75
Dacca	Mymensingh	000	0	4	03	00	97	02	1	127	68	0	0	9	0	8	54	74
	Narayanganj	000	9	0	00	00	××	02	1	128	65	0	0	9	0	0	53	76
	Dacca (Tezgaon)	000	7	2	00	00	97	01	1	123	62	0	0	9	0	1	51	73
	Faridpur	000	8	2	00	03	95	05	0	123	71	0	0	9	0	8	53	72
	Barisal	000	0	0	00	00	93	02	0	125	70	0	0	9	0	0	54	74
Rajshahi	Khulna	000	0	0	00	00	××	00	0	125	68	0	0	9	0	0	53	77
	Satkhira	000	0	0	00	00	94	00	0	124	65	0	0	9	0	0	53	75
	Jessore	000	0	0	27	02	97	00	0	130	68	0	0	9	0	0	54	77
	Sirajganj	000	0	0	00	00	××	00	0	125	63	0	0	9	0	0	58	75
	Bogra	000	0	3	27	02	××	03	1	122	65	0	0	9	0	1	52	74
	Dinajpur	000	0	0	00	00	××	00	0	126	65	0	9	9	0	0	55	73
	Rangpur	000	0	1	00	00	××	01	0	×××	62	1	5	6	0	0	55	72
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	8	00	00	96	02	1	159	59	5	0	9	2	7	53	64
	Sialkot	000	9	5	00	00	98	02	1	146	58	2	0	9	2	9	50	61
Rawalpindi	Jhelum	000	8	3	31	05	97	01	2	155	60	0	0	9	0	1	40	64
	Rawalpindi	000	0	4	27	02	98	02	1	×××	51	4	0	9	2	0	39	61
	Khushab	000	0	3	07	02	95	05	4	168	64	0	0	9	0	3	46	67
Multan	Lyallpur	000	0	7	00	00	95	03	0	165	63	7	2	8	0	0	50	66
	Montgomery	000	0	0	00	00	96	00	0	162	65	0	0	9	0	0	49	67
	Multan	000	0	6	00	00	95	03	0	173	66	0	0	9	0	4	51	67
Bahawalpur	Leiah	000	0	0	00	00	94	04	0	×××	57	0	0	9	0	0	××	66
	Khanpur	000	0	0	00	00	96	00	0	169	68	0	0	9	0	0	51	71
	Bahawalpur	000	0	5	00	00	97	03	0	173	66	0	0	9	0	4	50	69
	Fort Abbas	000	0	0	05	02	97	00	0	170	60	0	0	9	0	0	56	66
Peshawar	Chakdara	000	0	8	00	00	97	03	1	167	52	8	0	8	6	×	42	59
	Peshawar	000	0	7	00	00	96	01	2	181	60	1	0	9	3	1	43	62
	Haripur	000	5	5	18	02	97	03	1	159	59	0	0	9	0	4	43	60
	Campbellpur	000	0	8	36	02	96	02	2	189	56	8	5	6	×	×	43	56
D. I. Khan	Bannu	000	5	8	00	00	96	02	2	163	60	8	2	8	×	×	47	62
	D.I. Khan	000	6	5	00	00	98	02	0	182	63	5	0	9	5	0	53	64
Quetta	Sibi	000	0	6	00	00	98	03	0	180	61	0	0	9	0	2	49	69
Kalat	Nokkundi	000	0	0	11	02	99	02	0	115	66	0	0	9	0	0	29	67
	Turbat	000	0	0	31	01	98	00	0	140	53	0	0	9	0	0	53	77
	Jiwani	000	0	5	05	01	97	02	2	163	73	3	6	7	3	0	53	75
	Pasni	000	0	6	13	05	98	02	0	144	73	6	0	9	7	0	58	75
	Ormara	000	0	5	13	03	98	02	1	146	73	5	0	9	4	0	56	76
	Las Bela	000	0	0	00	00	98	00	0	148	80	0	0	9	0	0	41	81
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	05	12	98	01	1	139	74	0	0	9	0	1	53	76
	Karachi (Air Port)	000	0	1	05	12	96	02	0	144	73	0	0	9	0	1	41	75
	Badin	000	0	0	36	02	97	00	0	143	75	0	0	9	0	0	58	76
	Nagarparker	000	0	0	27	02	98	00	0	122	79	0	0	9	0	0	62	80
	Umarkot	000	0	0	36	03	97	00	0	134	76	0	0	9	0	0	43	78
	Hyderabad	000	0	0	05	05	97	02	0	153	71	0	0	9	0	0	41	73
Khairpur	Padidan	000	0	6	36	05	98	03	1	163	68	0	0	9	0	4	47	71
	Nawabshah	000	0	5	36	09	97	03	1	165	70	0	0	9	0	1	47	73
	Sukkur	000	0	4	05	02	96	03	1	163	64	4	0	9	6	0	47	70
	Kashmore	000	0	6	36	07	99	02	2	×××	67	2	2	7	9	0	43	68
	Jacobabad	000	0	3	05	02	97	02	0	170	69	0	0	9	0	4	44	71
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	4	09	02	99	02	0	142	73	0	0	9	0	3	64	76
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	02	07	97	02	1	507	41	4	5	4	8	0	15	44
Peshawar	Drosh *	000	8	7	09	09	96	01	2	537	44	6	0	9	1	8	15	46
	Cherat *	000	0	4	18	16	98	02	1	530	47	0	0	9	0	8	23	47
	Kakul *	000	8	7	31	03	98	01	2	506	48	6	0	9	2	9	28	53
	Landi Kotal *	000	0	6	20	02	97	02	2	501	43	6	0	9	1	0	33	51
D. I. Khan	Parachinar *	000	0	8	09	02	99	01	0	801	47	8	4	6	×	×	20	××
	Miranshah *	000	0	6	00	00	98	02	2	507	55	6	3	8	0	0	32	59
	Wana *	000	0	3	00	00	99	20	1	494	53	3	0	8	6	0	21	54
Quetta	Fort Sandeman *	000	0	7	00	00	98	02	0	513	54	7	0	8	7	0	29	58
	Hindubagh *	000	0	8	09	02	98	03	0	501	48	0	0	9	0	4	27	54
	Loralai *	000	0	6	13	02	98	02	1	491	54	6	0	9	2	0	23	55
	Harnai *	000	0	6	18	02	98	02	0	×××	××	0	0	9	0	1	××	××
	Quetta *	000	0	8	23	03	98	03	0	476	51	0	0	9	0	8	21	54
	Chaman *	000	8	8	23	04	96	03	2	512	55	8	4	8	×	×	29	60
Kalat	Kalat *	000	0	7	18	05	98	03	0	503	48	7	5	7	0	0	15	56
	Nushki *	000	0	0	18	09	96	02	0	539	66	0	0	9	0	0	11	68
	Dalbandin *	000	8	7	18	07	97	03	2	492	64	7	0	9	7	0	31	68
	Panjgur *	000	0	3	23	05	98	03	0	507	62	3	0	9	2	0	34	63
Afghanistan	Kabul *	000	0	3	18	03	98	03	2	543	36	5	2	8	0	0	26	39
	Kandahar *																	

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	-	0	02	02	97	00	0	157	66	0	0	9	0	0	51	55
Chittagong	000	0	0	02	05	96	00	0	160	66	0	0	9	0	0	57	51
Maijdee Court	000	9	0	00	00	97	02	4	162	60	0	0	9	0	0	51	51
Comilla	000	0	0	00	00	95	00	0	160	60	0	0	9	0	0	53	52
Brahmanbaria	000	0	0	05	02	97	00	0	166	62	0	0	9	0	0	52	51
Sylhet	000	0	0	09	02	95	05	4	158	60	0	0	9	0	0	56	51
Srimangal	000	0	0	00	00	96	00	0	157	58	0	0	9	0	0	53	45
Mymensingh	000	0	0	27	02	97	00	0	167	58	0	0	9	0	0	54	52
Narayanganj	000	9	0	00	00	94	02	4	160	59	0	0	9	0	0	51	52
Dacca (Tezgaon)	000	0	0	34	03	76	02	0	153	58	0	0	9	0	0	52	46
Faridpur	000	9	0	36	02	94	42	4	165	55	0	0	9	0	0	51	48
Barisal	000	9	0	36	01	95	02	4	165	62	0	0	9	0	0	51	53
Khulna	000	0	0	00	00	97	00	0	169	61	0	0	9	0	0	51	52
Satkhira	030	0	0	36	02	98	00	0	174	61	0	0	9	0	0	47	50
Jessore	000	0	0	05	03	97	00	0	166	57	0	0	9	0	0	51	43
Sirajganj	000	0	0	31	02	96	00	0	169	57	0	0	9	0	0	51	47
Bogra	003	0	0	47	02	96	02	0	167	57	0	0	9	0	0	51	47
Dinajpur	000	0	9	00	00	××	41	0	163	50	9	×	0	×	×	50	××
Rangpur	000	3	0	27	02	96	02	4	×××	53	0	0	9	0	0	50	46
Jammu																	
Lahore (Jail Rd.)	000	9	8	00	00	94	10	1	167	47	6	0	9	7	5	47	46
Sialkot	000	2	0	00	00	94	10	4	164	49	0	0	9	0	0	47	45
Jhelum	000	2	8	36	02	96	03	2	163	47	8	0	9	1	×	42	46
Rawalpindi	000	0	8	20	02	95	41	2	×××	43	8	0	9	9	×	42	40
Khushab	000	0	6	00	00	95	05	4	173	48	6	2	6	0	0	44	45
Lyallpur	000	0	6	00	00	96	02	0	165	45	0	0	9	0	0	44	44
Montgomery	000	0	0	00	00	96	00	0	162	46	0	0	9	0	0	46	44
Multan	000	0	7	00	00	94	42	0	173	50	2	0	9	2	4	48	46
Leiah	000	0	0	00	00	98	04	0	×××	51	0	0	9	0	0	××	45
Khanpur	000	0	0	00	00	94	07	0	180	48	0	0	9	0	0	48	42
Bahawalpur	000	0	5	00	00	97	03	0	180	46	0	0	9	0	4	45	42
Fort Abbas	000	0	5	05	02	97	03	0	181	49	5	1	6	0	0	47	49
Chakdara	000	0	8	00	00	96	03	1	165	43	8	0	8	6	×	36	37
Peshawar	000	0	8	20	02	97	03	1	176	46	6	0	9	2	×	39	44
Haripur	000	3	7	31	02	97	03	2	155	45	7	0	9	4	0	38	40
Campbellpur	000	0	8	00	00	96	03	1	174	43	8	2	6	×	×	42	38
Bannu	000	0	0	00	00	97	00	0	162	49	0	0	9	0	0	36	44
D.I. Khan	000	2	7	00	00	97	03	1	152	48	7	7	8	0	0	42	46
Sibi	000	0	0	00	00	98	02	0	181	48	0	0	9	0	0	46	45
Nokkundi	000	0	0	05	02	99	02	0	167	47	0	0	9	0	0	34	46
Turbat	000	0	0	18	02	97	00	0	156	63	0	0	9	0	0	53	××
Jiwani	000	0	3	00	03	97	03	0	161	64	3	6	6	0	0	54	61
Pasni	000	0	3	31	02	98	02	0	159	60	3	0	9	7	0	55	53
Ormara	000	0	0	00	00	98	00	0	151	60	0	0	9	0	0	57	54
Las Bela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi (Manora)	000	0	4	03	99	96	01	2	158	65	4	0	9	4	0	45	59
Karachi (Air Port)	000	0	5	05	03	96	01	2	161	57	5	0	9	4	0	46	55
Badin	000	3	4	36	02	96	03	1	167	64	0	0	9	0	4	46	52
Nagarparker	000	0	0	21	02	98	00	0	144	65	0	0	9	0	0	40	61
Umarkot	000	0	7	36	03	97	02	0	146	51	0	0	9	0	7	43	44
Hyderabad	000	0	2	34	03	97	03	0	171	57	3	0	9	3	0	49	53
Padidan	000	9	1	36	05	97	01	1	173	47	0	0	9	0	1	45	43
Nawabshah	000	0	3	30	05	97	01	1	181	49	3	0	9	3	0	45	48
Sukkur	000	9	1	00	00	96	01	0	172	51	0	0	9	0	4	46	45
Kashmore	000	0	6	05	02	99	02	2	×××	55	2	2	7	0	1	30	43
Jacobabad	000	0	2	23	03	97	02	0	177	49	0	0	9	0	1	42	47
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	155	65	0	0	9	0	0	59	65
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	8	13	05	99	03	1	500	41	8	9	3	×	×	13	35
Drosh *	000	9	7	00	00	96	03	2	535	37	7	0	9	7	0	21	37
Cherat *	000	0	8	13	12	97	03	0	526	48	4	4	6	0	8	23	43
Kakul *	000	9	8	18	03	98	02	2	491	43	4	7	7	2	×	24	39
Landi Kotal *	000	0	7	16	02	96	03	2	491	41	7	0	9	2	0	23	36
Parachinar *	000	0	7	00	00	99	01	0	799	36	2	2	7	6	0	24	××
Miranshah *	000	0	3	00	00	99	01	2	483	42	3	0	9	3	0	29	38
Wana *	000	0	8	00	00	99	20	2	503	35	8	5	8	×	×	30	32
Fort Sandeman *	000	0	8	13	02	98	02	0	500	43	8	0	8	9	×	30	36
Hindubagh *	000	0	8	27	02	98	03	0	513	34	8	6	7	×	×	27	30
Loralai *	000	0	8	27	01	98	02	2	536	37	8	0	9	2	×	32	30
Harnai *	000	0	0	37	01	98	00	0	×××	××	0	0	9	0	0	××	××
Quetta *	000	0	2	13	02	97	01	0	504	34	0	0	9	0	8	20	30
Chaman *	000	0	3	13	02	97	01	2	501	42	4	0	8	3	2	27	43
Kalat *	000	0	8	00	00	97	03	1	535	33	8	7	6	×	×	31	27
Nushki *	000	0	0	13	02	97	02	0	538	54	0	0	9	0	0	28	54
Dalbandin *	000	0	2	31	03	97	01	1	485	50	2	0	9	4	0	27	45
Panjgur *	000	0	0	05	03	98	02	1	538	39	0	0	9	0	0	29	39
Kabul *	000	0	8	27	03	97	02	2	574	32	8	4	8	×	×	30	27
Kandahar *																	

Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	−3	−2	0.5	−3.7	0	140
Chittagong	0	−4	0.1	−2.8	0	108
Maijdee Court	−5	−6	0	−1.8	0	115
Comilla	−1	−1	0.2	−1.4	0	94
Brahmanbaria	—	—	0	−1.3	0	78
Sylhet	—	—	0.5	—	0	—
Srimangal	−4	−3	0.5	−1.1	0	28
Mymensingh	−2	−2	0	−1.0	0	91
Narayanganj	−1	−4	0	−1.2	0	74
Dacca (Tezgaon)	—	—	0	—	0	—
Faridpur	−2	−4	0	−1.3	0	71
Barisal	−2	−1	0	−1.8	0	81
Khulna	0	−2	0.2	−1.1	0	68
Satkhira	−3	−1	0.3	−1.6	0	65
Jessore	—	—	0.1	−1.0	0	65
Sirajganj	0	−6	0	−0.8	0	54
Bogra	−1	−6	0.2	−0.7	0	69
Dinajpur	−2	—	0	−0.5	0	72
Rangpur	−3	−3	0.7	+0.2	0	84
Jammu						—
Lahore (Jail Rd.)	−6	+7	2.9	+3.0	0	19
Sialkot	−6	+4	4.7	+3.7	0	32
Jhelum	—	—	5.1	—	0	—
Rawalpindi	−4	+3	7.0	+5.4	0	36
Khushab	−1	+2	3.3	+2.7	0	15
Lyallpur	−1	+5	1.9	+0.6	0	12
Montgomery	−2	+3	1.2	+0.9	0	10
Multan	−2	+5	1.0	+0.7	0	7
Leiah	—	—	0.1	—	0	8
Khanpur	−2	+1	0	−0.3	0	6
Bahawalpur	−2	+1	1.1	+0.9	0	6
Fort Abbas	—	—	1.0	—	0	8
Chakdara	—	—	8.5	—	0	—
Peshawar	−2	+4	3.9	+2.9	0	14
Haripur	—	—	6.9	—	0	—
Campbellpur	—	—	7.7	—	0	—
Bannu	—	—	1.9	—	0	11
D.I. Khan	−5	+7	0.5	+0.1	0	10
Sibi	—	—	2.2	—	0	5
Nokkundi	—	—	0.4	—	0	2
Turbat	—	—	0	—	0	—
Jiwani	—	—	2.7	—	0	4
Pasni	−1	−4	1.4	+0.4	0	6
Ormara	—	—	2.4	+1.7	0	6
Las Bela	—	—	—	—	0	8
Karachi (Manora)	0	+2	0.3	0	0	8
Karachi (Air Port)	—	—	2.1	—	0	—
Badin	−1	+4	0.3	0	0	9
Nagarparker	—	—	1.4	—	0	—
Umarkot	—	—	0	—	0	—
Hyderabad	−4	+2	0.6	+0.5	0	7
Padidan	—	—	0.6	—	0	—
Nawabshah	—	—	0.1	—	0	—
Sukkur	—	—	0.3	—	0	4
Kashmore	—	—	—	—	—	—
Jacobabad	−1	+2	0.8	+0.6	0	4
Veraval						20
Jalalabad						—
Muscat	−1	−3	0.6	−0.5	0	4
Kuwait						—
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	−2	+3	7.8	+4.9	0	59
Drosh *	−2	+4	9.1	—	0	18
Cherat *	−4	+4	9.0	+7.0	0	20
Kakul *	—	—	8.4	—	0	—
Landi Kotal *	—	—	3.5	—	0	—
Parachinar *	—	—	2.8	—	0	29
Miranshah *	—	—	1.2	—	0	13
Wana *	—	—	2.8	—	0	—
Fort Sandeman *	+1	+6	3.4	+2.7	0	11
Hindubagh *	—	—	2.6	—	0	—
Loralai *	—	—	1.9	—	0	—
Harnai *	—	—	2.2	+1.3	0	14
Quetta *	—	—	1.7	+0.3	0	9
Chaman *	+7	+8	1.8	+0.2	0	8
Kalat *	+5	+1	1.5	+0.3	0	7
Nushki *	—	—	2.2	—	0	—
Dalbandin *	+8	+11	0.9	+0.1	0	5
Panjgur *	−1	+1	0.1	—	0	4
Kabul *	—	—	—	—	—	12
Kandahar *						—

†Given in Code.

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

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

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

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

National Oceanic and Atmospheric Administration

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March 28, 2002

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 1st JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s x PP	8 $N_s C h_s h_s$	0 $T_sT_s T_d T_d$	$1 d_wd_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Nissimaru	43 218	624 00	6 11 03	98 02 1	170 72	85 2 00	75 71 2	..	0 54 37	
Japara	43 226	605 06	6 14 08	98 02 1	184 75	51 5 01	36 21 4	..	0 51 54	1 14 32

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb (HHHTTT $T_dT_dT_d$)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHHTTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	013 152 095	114 142 098	..	473 095 999	...	999 115 999	368 040 999	824 570 999	520 705 999	955 035	222 028	—	..
Jiwani ..														
Karachi ..	00 00	011 142 062	119 165 062	..	450 108 062	—	888 060 999	331 520 999	759 602 999	440 722 999	947 898	213 042	305 108	..
Lahore ..	00 00	...	Misda	..	..	—	..	...	...	...	..	...	...	..
Multan ..														
Peshawar ..	00 00		Misda	..	..	...				..	..	...	..	..
Quetta ..	00 00	830 028 528	...	..	..	..	061 545 999	254 628 999	630 725 999	..	...	—	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	...	...	..	...	...	...	..	...	..	200 028 999	...	—
Jiwani ..													
Karachi ..	00 00	900 145 032	800 062 045	787 058 042	770 102 999	350 812 999	250 005 999	232 055 999	214 005 999	133 148 999	133 148 999	—	—
Lahore ..	00 00	..	Misda	..	..	..	..	..	..	..	...	—	—
Multan ..													
Peshawar ..	00 00		Misda	..	..	..	..	..	...	..		...	—
Quetta ..	00 00	807 058 548	800 032 542	...	..	...	...	..	...	...	800 052 542	...	—

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

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

UPPER WIND DATA*

Height in Kms. a. s. l →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 1200 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	26 09	25 08	26 05	..	..	..	..	..	..	33 13	34 07	32 01	31 06	30 25	28 40	30 09	27 03	29 04	29 05	30 28	...	...	..	...	..	..
Chaklala ..	...	28 13	35 05	03 05	35 09	22 09	...	..	...	..	..	..	..	..	...	...	...	...	..	..	...	..	...	...	..	...
Cahor ..	01 06	02 04	03 05	21 08	23 08	23 20	25 27	25 35	..	12 13	15 08	22 06	22 16	23 27	25 17	...	...	...	..	...	...	..	..	...	...	...
Chittagong ..	31 21	32 16	35 10	02 13	36 10	31 22	..	..	..	36 23	35 18	35 13	34 08	34 18	30 23	35 09	33 13	34 21	33 28	29 08	32 18	31 41	..	...	...	...
Cox's Bazar ..	34 13	36 13	01 14	33 11	31 15	33 21	..	..	...	36 20	36 16	36 11	34 13	32 15	30 26	36 12	36 12	35 11	33 14	30 19	30 24	...	..	...	...	...
Dacca ..	30 11	00 11	31 09	32 19	30 32	29 40	...	...	..	29 15	28 12	25 09	27 17	31 20	31 45	31 09	31 09	32 10	29 09	30 19	30 41	...	...	...	...	...
Dalbandin ..	..	...	17 13	21 21	22 13	25 23	24 38	..	..	..	..	18 05	21 09	21 16	24 14	..	..	21 03	23 03	25 11	25 13	25 31	24 43	25 56	...	..
D. I. Khan ..	..	..	..	...	...	...	...	...	..	..	..	..	..	..	..	..	...	...	..	..	..	...	..	...	...	...
Drosh ..	..	...	...	07 07	02 12	36 15	34 29	...	...	...	...	..	16 01	03 05	01 12	..	..	..	...	03 09	03 05	...	..	..	..	..
Fort Sandeman ..	...	...	...	22 04	21 09	18 10	25 35	26 51	...	..	..	..	25 01	21 11	32 10	..	..	..	23 03	30 05	23 13	...	..	..	..	..
Jacobabad ..	04 02	08 02	15 03	20 03	18 10	18 21	22 28	24 39	..	01 06	34 05	03 05	19 06	18 10	24 23	35 01	35 02	18 04	22 05	27 09	27 15	28 25	..	...	...	...
Jessore ..	31 08	31 07	29 07	31 22	..	..	..	..	...	34 19	32 25	29 22	31 27	32 27	30 29	...	...	...	..	...	...	..	...	...	..	...
Jhelum ..	32 11	32 16	33 16	35 15	31 10	21 09	28 27	..	...	32 12	32 18	32 09	23 04	13 03	16 02	30 05	31 10	26 03	24 09	21 10	17 09	21 25	21 22	21 21	...	...
Jiwani ..	13 04	14 07	14 05	30 01	30 04	..	...	...	..	24 03	23 07	23 06	27 08	27 09	26 16	34 07	27 07	27 06	27 08	31 11	27 18	26 30	25 46	24 30	26 65	23 67
Karachi ..	06 19	05 14	22 09	22 09	23 14	25 19	...	..	...	03 21	02 11	36 08	22 11	25 04	23 12	01 10	34 09	34 10	24 06	21 15	23 18	24 37	25 44	25 25	...	..
Khanpur ..	11 06	09 03	09 02	08 02	03 07	24 15	25 37	25 47	26 48	07 07	0[illegible] 06	10 03	18 06	17 12	21 24	17 06	17 06	20 03	22 06	23 12	25 33	27 39	27 31	..	...	..
Lahore ..	32 06	33 14	33 16	34 19	30 14	28 09	27 29	27 39	...	33 13	32 21	31 23	31 04	27 06	23 14	28 02	30 06	29 12	28 15	24 07	05 05	...	..	..	..	...
Multan ..	36 01	30 04	25 04	23 04	28 03	26 07	26 27	36 44	...	23 08	27 08	27 06	23 04	21 06	21 10	24 06	23 05	23 11	23 10	22 10	22 14	..	..	...	...	...
M[illegible] ..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	...	...	...	...	...	...	...	...	...	...
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	..	...	...	...	...	..	...
Peshawar ..	..	11 01	30 08	31 14	33 08	35 16	31 12	...	...	..	..	..	..	17 03	24 12	..	...	..	...	14 01	28 06	25 33	24 58	25 65	24 84	...
Quetta ..	..	..	..	..	18 04	20 06	25 23	..	..	..	...	..	..	..	..	..	...	..	..	..	..	..	...	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	25 07	23 03	23 03	20 03	29 06	28 26	...	..	..	10 09	..	...	..	..	..	18 03	23 02	20 02	10 06	27 05	29 45	...	...	..	...	...
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	31 12	28 10	26 09	30 13	31 31	28 34	28 39	27 49	28 46	27 57	26 82	..	..	..	..	—	—	—
Karachi ..	03 12	03 03	03 04	21 12	22 15	23 19	25 23	24 41	25 45	25 56	25 84	75 17	75 21	28 82	27 82	—	—	—
Peshawar ..																		
Quetta ..																		

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

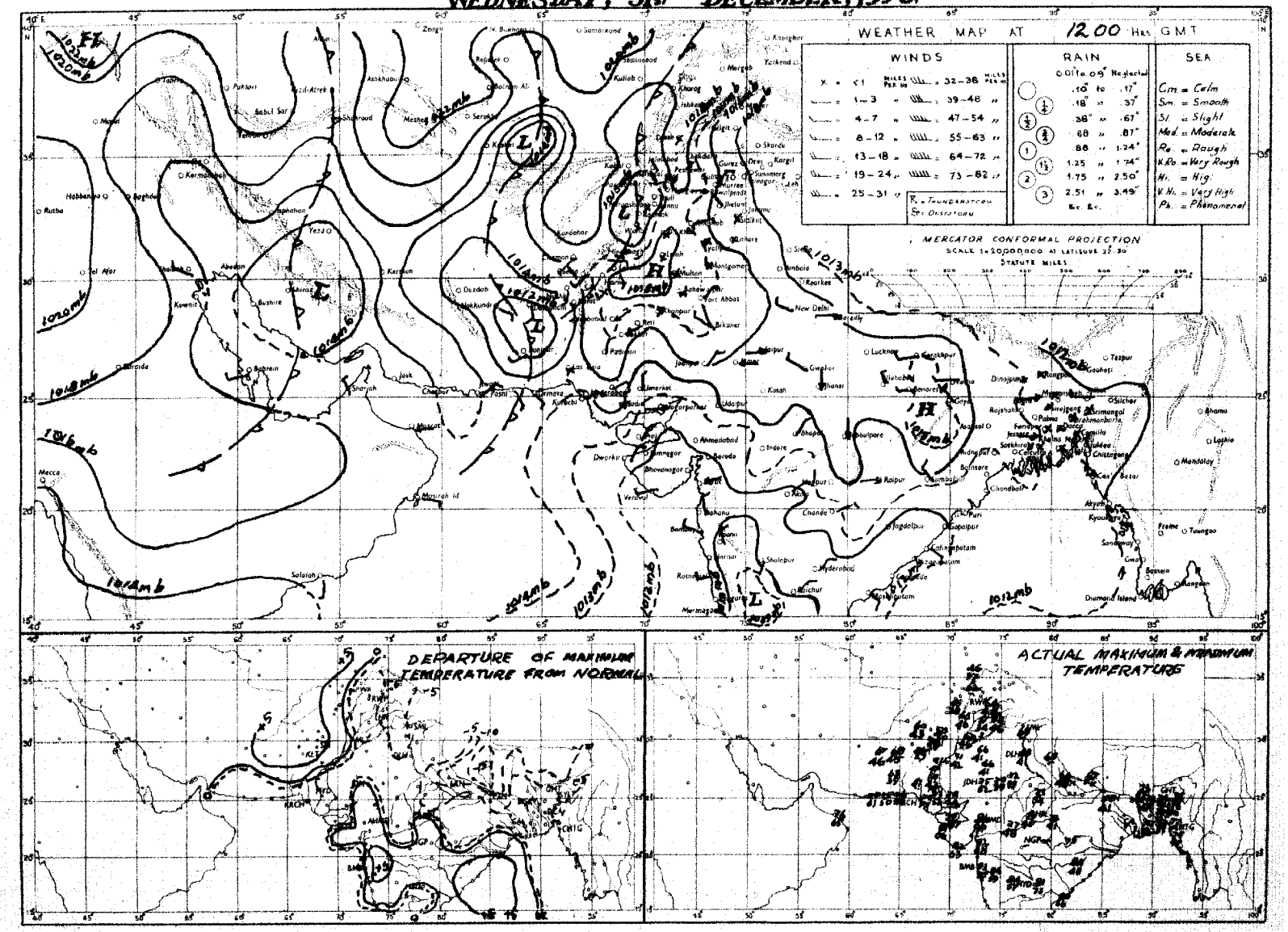
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc.)

11 712 22 406 12 571 0 26 00 06 640 30 9x x 06 695 22 3x x
12 390 02 720 12 718 0 27 x x 06 710 73 4x x 02 3x x

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Force, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

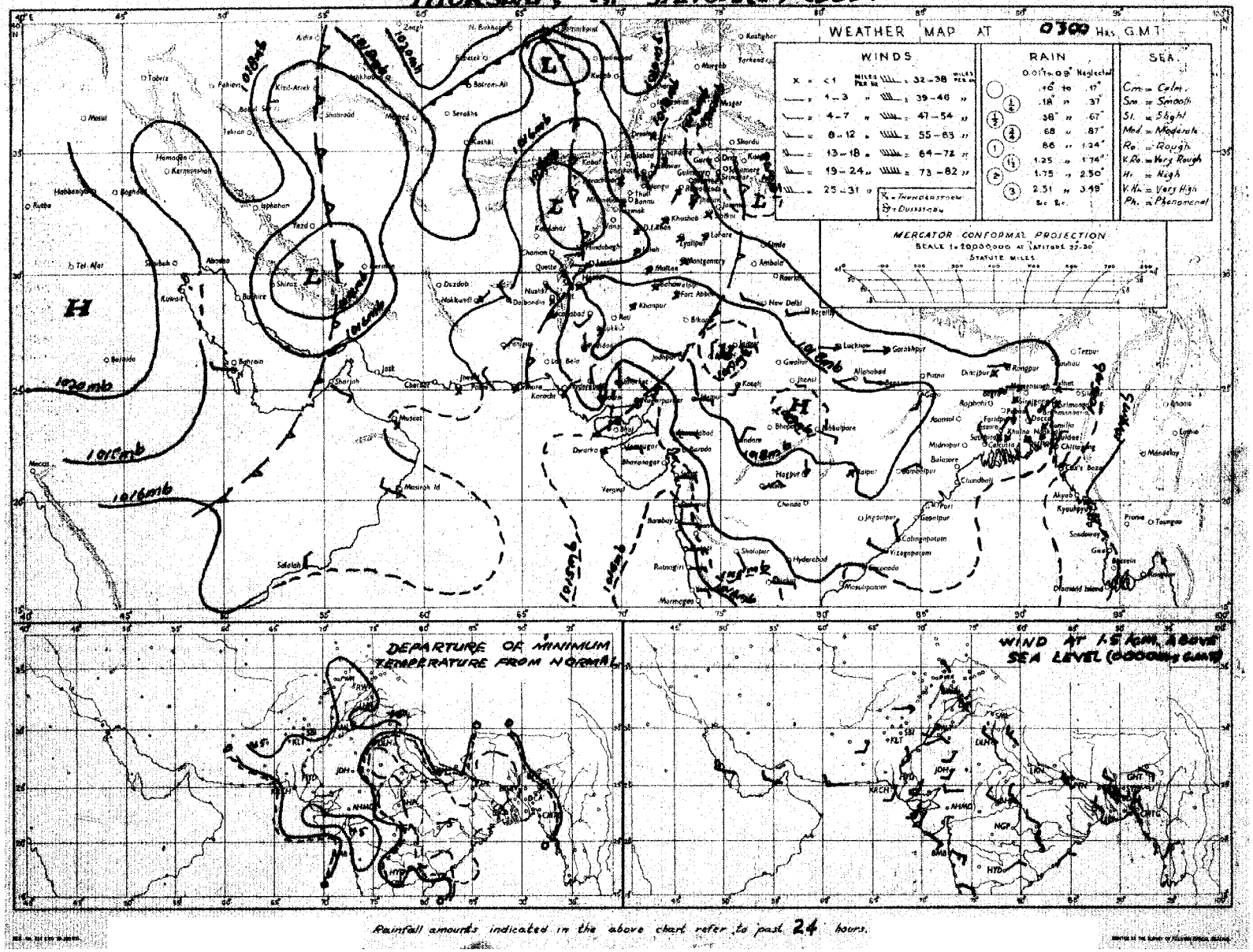
WEDNESDAY, 31st DECEMBER, 1958.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY, 1st JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 2nd JANUARY, 1959.

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

Yesterday's western disturbance over east Kashmir moved away eastwards.
The western disturbance over east Russian Turkistan moved further eastwards and its secondary now lies over D. I. Khan division.
The other western disturbance is still moving across Russian Turkistan and its secondary now lies over southeast Iran adjoining Afghanistan.
Weather remained dry over the country.
Night temperatures were 4—6°F below normal in East Pakistan and 3—5°F above normal in Kalat, Quetta, Hyderabad, Khairpur and Bahawalpur divisions.
Forecast valid until the evening of 3rd January, 1959. Local rain/drizzle will occur in Kalat division and scattered in Quetta and D. I. Khan divisions.

Karachi-11.
The 2nd January 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents† RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	36	07	××	02	0	115	67	0	0	9	0	0	57	75
	Chittagong	000	0	0	34	05	××	00	0	131	65	0	0	9	0	0	52	75
	Maijdee Court	000	9	0	00	00	××	40	0	132	65	0	0	9	0	0	51	71
	Comilla	000	0	0	00	00	93	00	0	144	58	0	0	9	0	0	54	75
	Brahmanbaria	000	0	0	00	00	××	00	1	133	64	0	0	9	0	0	50	74
	Sylhet	000	9	1	00	00	××	02	4	125	66	1	0	9	7	0	56	74
	Srimangal	000	0	0	00	00	××	00	0	134	61	0	0	9	0	0	57	75
Dacca	Mymensingh	000	0	0	27	02	97	00	0	132	66	0	0	9	0	0	56	72
	Narayanganj	000	9	0	00	00	××	05	4	135	61	0	0	9	0	0	51	72
	Dacca (Tejgaon)	000	0	1	31	02	97	02	0	127	60	0	0	9	0	1	51	69
	Faridpur	000	9	2	36	02	94	05	0	122	64	0	0	9	0	8	49	68
	Barisal	000	0	0	05	02	94	02	0	134	68	0	0	9	0	0	49	71
Rajshahi	Khulna	000	0	0	00	00	××	00	0	133	67	0	0	9	0	0	53	75
	Satkhira	000	0	2	00	00	95	01	1	134	64	2	0	9	5	0	51	74
	Jessore	000	0	0	36	02	97	00	0	134	65	0	0	9	0	0	45	73
	Sirajganj	000	0	0	00	00	××	00	0	135	65	0	0	9	0	0	53	70
	Bogra	000	0	0	27	02	××	02	0	134	61	0	0	9	0	0	53	69
	Dinajpur	000	0	0	00	00	××	00	0	124	62	0	0	9	0	0	49	69
	Rangpur	000	0	0	00	00	××	02	0	×××	61	0	0	9	0	0	57	67
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	7	00	00	96	01	2	153	57	6	0	9	7	6	51	59
	Sialkot	000	5	7	00	00	97	02	1	154	56	4	4	6	3	0	50	58
Rawalpindi	Jhelum	000	8	7	00	00	97	01	2	150	55	7	0	9	7	0	45	58
	Rawalpindi	000	0	7	00	00	98	02	2	×××	54	3	0	9	6	9	48	56
	Khushab	000	0	5	11	02	96	05	4	130	65	5	2	6	0	0	45	65
Multan	Lyallpur	000	0	6	00	00	95	02	0	148	61	6	0	9	5	0	51	64
	Montgomery	000	0	0	00	00	96	00	1	152	65	0	0	9	0	0	50	68
	Multan	000	0	2	00	00	95	01	1	153	63	0	0	9	0	2	50	68
Bahawalpur	Leiah	000	0	0	00	00	94	04	0	×××	58	0	0	9	0	0	××	67
	Khanpur	000	0	0	00	00	96	00	0	152	73	0	0	9	0	0	44	75
	Bahawalpur	000	0	4	00	00	97	02	0	152	69	0	0	9	0	3	46	73
	Fort Abbas	000	0	0	05	02	97	00	0	152	66	0	0	9	0	0	53	70
Peshawar	Chakdara	000	0	4	05	02	98	01	2	130	55	4	0	9	4	0	38	58
	Peshawar	000	0	1	00	00	96	04	1	152	62	1	0	9	3	0	44	67
	Haripur	000	0	6	05	02	96	03	2	147	55	6	0	6	7	0	45	56
	Campbellpur	000	0	8	05	04	96	02	2	157	56	3	5	6	5	×	47	56
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	127	63	0	0	9	0	0	46	65
	D.I. Khan	000	0	0	00	00	98	00	0	143	62	0	0	9	0	0	50	63
Quetta	Sibi	000	0	0	00	00	98	00	0	145	69	0	0	9	0	0	46	73
Kalat	Nokkundi	000	0	0	25	02	99	02	0	140	70	0	0	9	0	0	35	72
	Turbat	000	0	0	27	02	98	00	0	131	75	0	0	9	0	0	57	79
	Jiwani	000	0	4	23	12	97	02	0	140	71	4	0	6	0	0	59	75
	Pasni	000	0	0	23	03	98	00	0	132	73	0	0	9	0	0	60	77
	Ormara	000	0	0	25	03	98	00	0	129	74	0	0	9	0	0	55	76
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	31	09	98	01	1	125	76	2	0	9	4	0	53	78
	Karachi (Air Port)	000	0	0	27	33	96	02	0	131	75	0	0	9	0	0	49	78
	Badin	000	0	0	36	02	97	00	0	112	77	0	0	9	0	0	61	79
	Nagarparker	000	0	0	25	02	98	00	0	133	84	0	0	9	0	0	55	86
	Umarkot	000	0	0	31	03	97	00	0	112	78	0	0	9	0	0	54	83
	Hyderabad	000	0	0	36	07	97	02	0	125	73	0	0	9	0	0	46	76
Khairpur	Pad-i-dan	000	0	0	05	02	99	02	0	140	69	0	0	9	0	0	47	71
	Nawabshah	000	0	3	36	05	97	02	1	134	70	3	0	9	3	0	45	73
	Sukkur	000	4	0	02	02	96	03	0	142	69	0	0	9	0	0	42	73
	Kashmore	000	0	0	34	03	99	00	0	×××	65	0	0	9	0	0	40	68
	Jacobabad	000	0	0	31	04	97	02	0	143	69	0	0	9	0	0	41	71
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	[illegible]	36	02	99	02	0	145	74	0	0	9	0	8	61	75
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	[illegible] *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	8	05	13	97	03	2	532	41	8	9	3	×	×	13	44
Peshawar	Drosh *	000	8	6	36	03	96	01	2	527	37	4	5	6	2	0	27	41
	Cherat *	000	0	5	18	12	97	03	2	516	45	3	1	6	0	8	23	55
	Kakul *	000	8	8	07	05	95	05	2	496	48	8	3	5	×	×	31	55
	Landi Kotal *	000	0	0	00	00	96	00	0	487	33	0	0	9	0	0	23	55
D. I. Khan	Parachinar *	000	0	1	13	02	99	01	0	799	32	1	2	7	0	0	21	××
	Miranshah *	000	0	0	00	00	99	00	0	486	60	0	0	9	0	0	27	61
	Wana *	000	0	0	00	00	99	02	0	476	52	0	0	9	0	0	23	56
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	0	474	57	0	0	9	0	0	27	60
	Hindubagh *	000	0	0	23	02	98	00	0	454	54	0	0	9	0	0	30	59
	Loralai *	000	0	0	00	00	95	00	0	457	54	0	0	9	0	0	27	57
	Harnai *	000	0	0	09	02	93	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	1	36	02	95	02	0	463	51	1	2	8	0	0	23	57
	Chaman *	000	0	0	23	02	98	03	0	433	38	0	0	9	0	0	31	61
Kalat	Kalat *	000	0	0	00	00	98	03	0	438	49	0	0	9	0	0	31	55
	Nushki *	000	0	0	23	05	97	02	0	537	65	0	0	9	0	0	33	67
	Dalbandin *	000	8	1	13	05	97	03	0	450	63	1	1	7	0	0	33	63
	Panjgur *	000	0	2	23	04	98	03	0	529	57	2	0	9	2	0	27	64
Afghanistan	Kabul *	000	0	3	18	03	99	02	2	538	44	3	2	8	0	0	31	48
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents† RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Chittagong	Cox's Bazar	000	-	0	02	03	96	02	0	149	63	0	0	9	0	0	53	55	— 3	— 2	0.5	— 3.7	0	140
	Chittagong	000	0	0	02	02	96	00	0	153	59	0	0	9	0	0	51	51	— 2	— 4	0.1	— 2.8	0	108
	Maijdee Court	000	0	0	00	00	98	00	4	158	60	0	0	9	0	0	51	48	— 7	— 9	0	— 1.3	0	115
	Comilla	000	0	0	00	00	94	00	0	150	57	0	0	9	0	0	51	48	— 3	— 5	0.2	— 1.4	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	165	60	0	0	9	0	0	51	49	—	—	0	— 1.3	0	78
	Sylhet	000	7	9	00	00	××	45	4	153	55	0	0	9	0	0	55	50	—	—	0.5	—	0	—
	Srimangal	000	3	0	00	00	95	00	4	160	57	0	0	9	0	0	54	43	— 5	— 5	0.5	— 0.1	0	28
Dacca	Mymensingh	000	0	0	05	02	97	00	0	163	56	0	0	9	0	0	52	49	— 4	— 5	0	— 1.0	0	91
	Narayanganj	000	4	0	00	03	94	10	4	162	57	0	0	9	0	0	51	50	— 5	— 6	0	— 1.2	0	74
	Dacca (Tejgaon)	000	3	0	31	02	97	02	4	160	55	0	0	9	0	0	52	44	—	—	0	—	0	—
	Faridpur	000	0	0	36	02	94	05	0	161	56	0	0	9	0	0	50	48	— 7	— 4	0	— 1.3	0	71
	Barisal	000	0	0	00	00	95	02	0	158	59	0	0	9	0	0	51	52	— 6	— 2	0	— 1.8	0	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	161	62	0	0	9	0	0	52	50	— 2	— 4	0.2	— 1.1	0	48
	Satkhira	000	0	0	05	01	98	00	0	171	57	0	0	9	0	0	50	48	— 5	— 3	0.3	— 1.6	0	65
	Jessore	000	0	0	27	02	97	00	0	170	54	0	0	9	0	0	50	42	—	—	0.1	— 1.0	0	65
	Sirajganj	000	0	0	00	00	96	00	0	167	59	0	0	9	0	0	53	47	— 5	— 6	0	— 0.8	0	54
	Bogra	000	0	0	31	02	96	02	0	163	55	0	0	9	0	0	51	47	— 6	— 6	0.2	— 0.7	0	69
	Dinajpur	000	0	0	00	00	96	00	0	158	58	0	0	9	0	0	45	45	— 7	— 4	0	— 0.5	0	72
	Rangpur	000	3	0	31	02	94	42	4	×××	55	0	0	9	0	0	53	45	— 8	— 4	0.7	+ 0.2	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	8	9	00	00	90	45	4	183	39	9	×	0	×	×	39	37	— 11	— 2	2.9	+ 2.3	0	19
	Sialkot	000	2	0	00	00	93	10	4	187	40	0	0	9	0	0	40	37	— 8	— 4	4.7	+ 3.7	0	32
Rawalpindi	Jhelum	000	0	0	00	00	94	10	0	183	48	0	0	9	0	0	37	36	—	—	5.1	—	0	—
	Rawalpindi	000	0	0	36	02	99	00	0	×××	36	0	0	9	0	0	35	35	— 8	— 2	7.0	+ 5.4	0	36
	Khushab	000	0	0	00	00	99	00	0	180	41	0	0	9	0	0	43	36	— 4	— 5	3.3	+ 2.7	0	15
Multan	Lyallpur	000	0	0	00	00	95	41	4	175	33	0	0	9	0	0	38	38	— 5	— 1	1.9	+ 1.6	0	12
	Montgomery	000	0	0	00	00	96	00	0	186	41	0	0	9	0	0	41	39	— 1	— 2	1.2	+ 0.9	0	10
	Multan	000	0	0	00	00	95	05	0	186	50	0	0	9	0	0	46	46	— 1	+ 5	1.0	+ 0.7	0	7
Bahawalpur	Leiah	000	0	0	00	00	94	04	1	×××	40	0	0	9	0	0	××	33	—	—	0.1	—	0	8
	Khanpur	000	0	3	00	00	94	06	0	177	49	0	0	9	0	3	45	45	+ 2	+ 4	0	— 0.3	0	6
	Bahawalpur	000	0	0	00	00	97	00	0	169	49	0	0	9	0	0	30	44	+ 2	+ 3	1.1	+ 0.9	0	6
	Fort Abbas	000	0	1	13	02	97	02	0	185	49	0	0	9	0	9	47	45	—	—	1.9	—	0	8
Peshawar	Chakdara	000	0	0	00	00	96	00	0	189	38	0	0	9	0	0	33	34	—	—	8.5	—	0	—
	Peshawar	000	0	0	20	02	98	02	8	194	43	0	0	9	0	0	35	37	+ 2	— 3	3.9	+ 1.8	0	14
	Haripur	000	0	0	05	02	97	02	0	182	40	0	0	9	0	0	33	38	—	—	6.9	—	0	—
	Campbellpur	000	0	0	00	00	98	00	0	201	43	0	0	9	0	0	37	37	—	—	7.7	—	0	—
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	179	42	0	0	9	0	0	36	41	—	—	1.9	—	0	11
	D.I. Khan	000	9	0	00	00	98	00	0	169	42	0	0	9	0	0	40	37	— 6	0	0.5	+ 0.1	0	10
Quetta	Sibi	000	0	0	00	00	98	00	0	181	48	0	0	9	0	0	40	45	—	—	2.2	—	0	5
Kalat	Nokkundi	000	0	0	05	02	99	02	0	134	48	0	0	9	0	0	34	47	—	—	0.4	—	0	2
	Turbat	000	0	0	05	02	97	00	0	146	67	0	0	9	0	0	53	××	—	—	0	—	0	—
	Jiwani	000	0	4	23	02	97	03	0	152	64	4	5	5	0	0	59	62	—	—	2.7	—	0	4
	Pasni	000	0	4	34	02	93	02	0	154	63	4	5	7	0	0	59	57	+ 2	+ 5	1.4	+ 0.4	0	6
	Ormara	000	0	0	00	00	98	02	1	153	53	5	2	6	0	0	58	63	—	—	2.4	+ 1.7	0	6
	Las Bela									...	...	...	...	...		...	...	...						8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	07	07	95	05	0	157	62	0	0	9	0	0	53	58	+ 2	+ 1	0.3	0	0	8
	Karachi (Air Port)	000	0	0	30	00	96	02	0	164	53	0	0	9	0	0	50	52	—	—	2.1	—	0	—
	Badin	000	3	0	36	02	96	03	0	147	55	0	0	9	0	0	45	50	+ 2	+ 2	0.3	0	0	9
	Nagarparker	000	0	0	27	02	98	00	0	131	73	0	0	9	0	0	40	64	—	—	1.4	—	0	—
	Umarkot	000	0	0	36	05	97	03	0	134	55	0	0	9	0	0	43	51	—	—	0	—	0	—
	Hyderabad	000	0	2	38	03	97	02	0	128	57	2	0	9	3	0	47	55	— 1	+ 4	0.6	+ 0.5	0	7
Khairpur	Pad-i-dan	000	0	5	34	05	97	03	0	171	51	5	0	9	7	0	43	45	—	—	0.6	—	0	—
	Nawabshah	000	0	4	36	06	97	03	0	171	51	4	0	9	3	0	45	48	—	—	0.1	—	0	—
	Sukkur	000	9	4	00	00	96	03	0	170	49	4	0	9	7	0	42	48	—	—	0.3	—	0	4
	Kashmore	...	...		...					...	...	...	...		...	...		...	—	—	—	—	—	—
	Jacobabad	000	0	0	03	00	97	02	0	163	48	0	0	9	0	0	46	48	— 1	+ 3	0.8	+ 0.6	0	4
Junagadh	Veraval																							28
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	1	00	00	99	02	0	151	65	1	2	7	0	0	58	65	— 1	— 3	0.6	— 0.5	0	4
	Kuwait																							—
HILL STATIONS																								
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	[illegible] *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	0	35	35	98	02	0	539	41	0	0	9	0	0	04	37	— 1	+ 5	7.8	+ 5.2	0	59
Peshawar	Drosh *	000	9	0	00	00	96	02	0	553	32	0	0	9	0	0	26	32	— 7	— 1	9.1	—	0	18
	Cherat *	000	0	0	36	13	99	00	0	532	47	0	0	9	0	0	23	46	+ 4	+ 7	9.0	+ 6.9	0	29
	Kakul *	000	0	0	31	02	99	02	0	533	42	0	0	9	0	0	26	43	—	—	8.4	—	0	—
	Landi Kotal *	000	0	0	00	07	93	00	0	532	37	0	0	9	0	0	24	35	—	—	3.5	—	0	29
D. I. Khan	Parachinar *	000	0	0	00	00	93	00	0	833	32	0	0	9	0	0	17	××	—	—	2.5	—	0	13
	Miranshah *	000	0	0	00	00	99	00	0	477	41	0	0	9	0	0	21	36	—	—	1.2	—	0	—
	Wana *	000	0	0	00	00	99	00	0	512	30	0	0	9	0	0	05	30	—	—	2.0	—	0	11
Quetta	Fort Sandeman *	000	0	0	16	02	98	02	0	578	34	0	0	9	0	0	23	33	+ 3	+ 3	3.4	+ 2.7	0	—
	Hindubagh *	000	0	0	27	02	98	00	0	523	27	0	0	9	0	0	24	24	—	—	2.6	—	0	—
	Loralai *	000	0	0	31	02	98	00	0	496	33	0	0	9	0	0	27	28	—	—	1.9	—	0	14
	Harnai *	000	0	0	27	01	93	01	0	×××	××	0	0	9	0	0	××	××	—	—	2.2	+ 1.3	0	9
	Quetta *	000	0	4	16	02	93	01	0	437	38	0	0	9	0	0	22	29	—	—	0.7	+ 0.4	0	8
	Chaman *	000	0	0	13	02	98	00	0	533	46	0	0	9	0	0	37	43	+ 8	+ 5	1.8	+ 0.2	0	7
Kalat	Kalat *	000	0	0	18	05	98	02	0	518	33	0	0	9	0	0	25	27	+ 5	+ 1	1.5	+ 0.3	0	—
	Nushki *	000	0	0	02	02	97	02	0	524	52	0	0	9	0	0	27	51	—	—	2.2	—	0	5
	Dalbandin *	000	9	6	00	00	97	03	1	453	45	1	5	7	4	0	35	45	+ 7	+ 11	0.9	+ 0.1	0	4
	Panjgur *		...		...	...		...	...	...	...			...					0	—	—	—	—	12
Afghanistan	Kabul *	000	0	6	27	02	98	03	2	573	34	6	4	×	0	0	31	28	—	—	—	—		—
	Kandahar *																							

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 2nd JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s C h_s h_s$	0 $T_sT_sT_dT_d$	$I_dd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Athussain	53 219	684 06	0 01 09	98 02 0	181 74	00 9 00	33 31 0	..	0 07 64	...
Lawrder	53 170	559 06	2 04 09	98 03 0	166 79	21 5 00	18 11 9	..	0 03 65	1 04 21
Saldera	53 254	575 12	2 29 01	99 02 0	150 75	21 6 00	76 71 5	..	0 53 64	1 00 x x
Lawrder	53 179	571 12	1 04 07	98 01 0	142 79	14 5 00	15 40 3	..	0 04 60	1 04 36
Caledonia	53 203	600 12	1 35 05	99 02 0	141 74	11 5 00	16 31 0	..	0 54 57	1 35 x1
Lawrder	53 191	582 18	0 04 06	98 02 0	158 75	00 9 00	15 18 2	..	0 02 55	1 04 21
Caledonia	53 214	622 18	1 36 05	98 02 0	162 72	11 5 00	16 10 5	..	0 53 57	1 36 x1

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPTTTTdTdTd	HHHTTT Td Td Td								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	013 135 075	118 145 095	..	487 128 999	...	116 085 999	376 012 999	813 580 999	503 708 999	953 852	218 055	...	..
Jiwani ..	00 00	807 18 155	Misda	...		...								
Karachi ..	00 00	012 145 082	120 192 098	..	489 105 008	...	102 055 558	345 515 732	777 585 762	464 718 999	951 992	223 978	409 092	667 20 0
Lahore ..	00 00	---	Misda	..	..	...	...	...	...	...	..	...	...	..
Multan ..														
Peshawar ..														
Quetta ..	00 00	830 092 528	...	..	..	..	075 502 568	295 563 999	706 615 999	484 725 999	---	---	...	---

STATION	Time of ascent in G.M.T.	At Significant Levels									Max Height Reached	TROPOPAUSE	
		PPP TTT TdTdTd									PPP TTTTdTdTd	St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	820 100 003		..	..	..	...	..	...	..	820 100 008	---	---
Jiwani ..	00 00		Misda									---	---
Karachi ..	00 00	900 145 055	800 068 035	791 055 022	758 092 552	350 798 999	282 920 999	261 910 999	258 932 999	050 132 999	845 212 999	---	---
Lahore ..	00 00	---	Misda	..	..	..	..	..	..	..	---	---	---
Multan ..													
Peshawar ..													
Quetta ..	00 00	810 052 515	800 052 042	...	...	...	...	..	...	...	880 052 042	..	---

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

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

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)					
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ..	27 08	29 07	28 04	24 06	31 24	29 40	..	..	..	02 09	06 03	08 04	32 09	30 36	28 31
Chaklala ..	...	..	..	..	...	...	...	..	...	..	05 01	18 01	07 04	09 02	15 03
Chhor ..	03 01	36 04	05 04	16 08	21 17	24 23	25 32	...	..	09 11	14 10	15 21	20 12	..	...
Chittagong ..	30 19	33 15	36 14	03 12	32 10	31 23	31 51	..	..	35 15	34 06	14 01	30 19	31 15	29 24
Cox's Bazar ..	34 10	01 13	02 11	34 10	32 20	..	..	...	...	35 20	35 13	35 09	31 10	32 15	31 41
Dacca ..	31 10	30 08	30 10	24 13	29 19	30 43	...	..	..	35 06	35 03	16 04	31 12	30 31	29 29
Dalbandin ..	..	...	24 11	24 12	26 10	28 08	26 31	26 44	26 52	..	..	15 05	19 14	20 15	20 15
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	...	...	...	09 02	09 02	04 02	..	...	...	...	...	..	04 03	07 08	36 05
Fort Sandeman ..	..	..	..	05 01	02 04	29 09	...	...	...	..	..	..	16 02	03 04	10 03
Jacobabad ..	27 06	29 03	26 02	22 03	27 07	25 12	21 27	20 38	18 34	35 11	33 05	27 02	11 03	05 03	31 10
Jessore ..	31 12	30 12	30 14	29 24	..	..	..	..	...	34 10	33 18	32 23	31 23	30 21	28 25
Jhelum ..	33 05	31 11	27 05	01 04	07 01	16 09	22 11	..	...	35 09	31 14	32 07	33 01	12 04	14 05
Jiwani ..	23 09	23 06	31 04	32 06	32 15	29 24	...	...	..	28 08	27 17	16 17	26 45	..	..
Karachi ..	29 06	29 04	29 05	11 04	19 10	25 17	25 33	24 37	...	34 04	32 05	29 06	20 04	23 07	25 13
Khanpur ..	11 01	16 02	17 04	19 04	25 09	26 22	24 37	...	..	08 12	06 07	05 06	28 10	22 09	24 17
Lahore ..	32 03	32 11	31 15	30 10	26 06	20 10	25 25	..	...	01 06	33 07	33 10	34 08	35 08	27 08
Multan ..	15 02	16 04	22 08	23 08	20 07	25 14	26 32	25 56	...	06 06	02 07	36 10	32 04	21 05	27 06
Mugger ..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	04 02	01 01	33 27	01 05	32 16	25 15	...	...	..	...	..	..	..	..
Quetta ..	..	..	..	..	31 04	31 04	27 25	..	..	..	..	..	..	23 01	23 03
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	26 03	25 01	20 02	06 05	..	..	...	..	..	No	..	Ascent	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms. a.s.l. →	At 0600 hrs. G.M.T. † of date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	32 05	30 04	35 02	33 04	31 22	28 47	...	..	---	..	--
Chaklala ..	...	...	...	..	..	..	...	---	---	..	--
Chhor ..	..	..	..	..	..	..	...	..	---	---	--
Chittagong ..	27 02	25 05	25 04	26 12	31 13	28 27	...	..	---	---	---
Cox's Bazar ..	34 08	35 09	32 08	29 07	39 07	32 13	30 29	..	..	---	---
Dacca ..	32 04	31 05	29 05	32 09	32 17	28 45	26 50	---	---	---	---
Dalbandin ..	..	..	18 11	20 22	20 28	21 26	...	---	..	...	--
D. I. Khan ..	..	...	...	..	..	..	..	..	..	..	--
Drosh ..	..	..	..	..	04 06	02 10	03 06	04 31	05 29	..	..
Fort Sandeman ..	..	..	..	07 01	16 03	16 10	23 32	24 38	24 46	24 88	24 97
Jacobabad ..	10 08	11 07	15 07	18 03	34 03	20 10	28 36	29 27	28 31	..	--
Jessore ..	..	..	..	..	..	..	..	..	..	..	---
Jhelum ..	18 05	36 05	12 03	11 03	14 07	10 08	17 03	24 25	25 33	..	---
Jiwani ..	23 06	23 10	22 11	22 16	..	..	..	..	..	..	---
Karachi ..	04 07	03 06	28 05	28 07	28 14	24 20	34 43	25 47	25 52	24 54	25 59
Khanpur ..	07 23	07 13	07 11	18 07	20 16	22 32	28 51	..	25 29	25 41	76 08
Lahore ..	33 05	30 13	28 08	20 04	20 03	25 09	24 25	26 26	..	..	..
Multan ..	08 02	05 02	19 04	23 07	21 07	25 17	23 37	23 41	...	...	--
Mugger ..	..	...	...	...	...	...	...	...	...	...	--
Panjgur ..	...	..	..	..	..	..	..	..	..	..	--
Peshawar ..	..	14 01	09 02	33 08	05 04	14 07	27 14	22 25	23 36	25 49	25 74
Quetta ..	..	...	..	..	21 04	18 17	15 32	---	---	---	---
Sharjah ..	..	..	..	..	..	..	---	---	...	..	---
Sylhet ..	24 02	24 03	14 03	12 09	26 03	11 15	---	---	..	---	--
Veraval ..	---	---	---	---	---	---	---	---	---	..	---

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	34 04	32 03	32 08	30 16	29 25	28 29	26 27	27 34	26 41	26 54	26 55	26 87	..	..	..	..	..	--
Karachi ..	06 08	07 07	32 06	32 06	24 09	23 24	25 33	25 56	25 68	25 66	25 48	25 99	75 33	26 74	26 40	28 12	27 32	--
Peshawar ..																		
Quetta ..																		

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

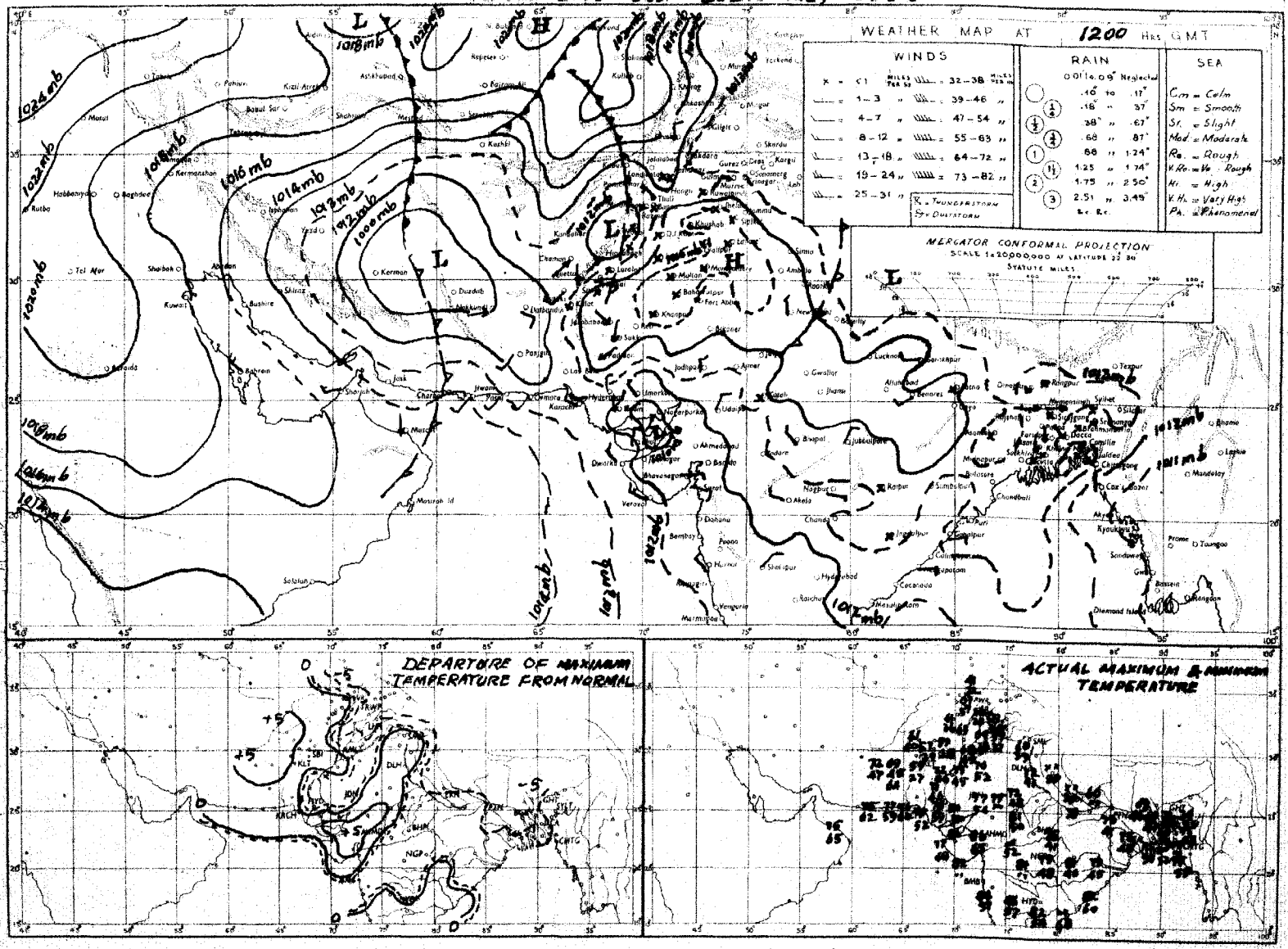
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc.)

05 712 32 330 06 710 32 433
05 461 02 617

The accuracy of individual entries in the report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Base, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

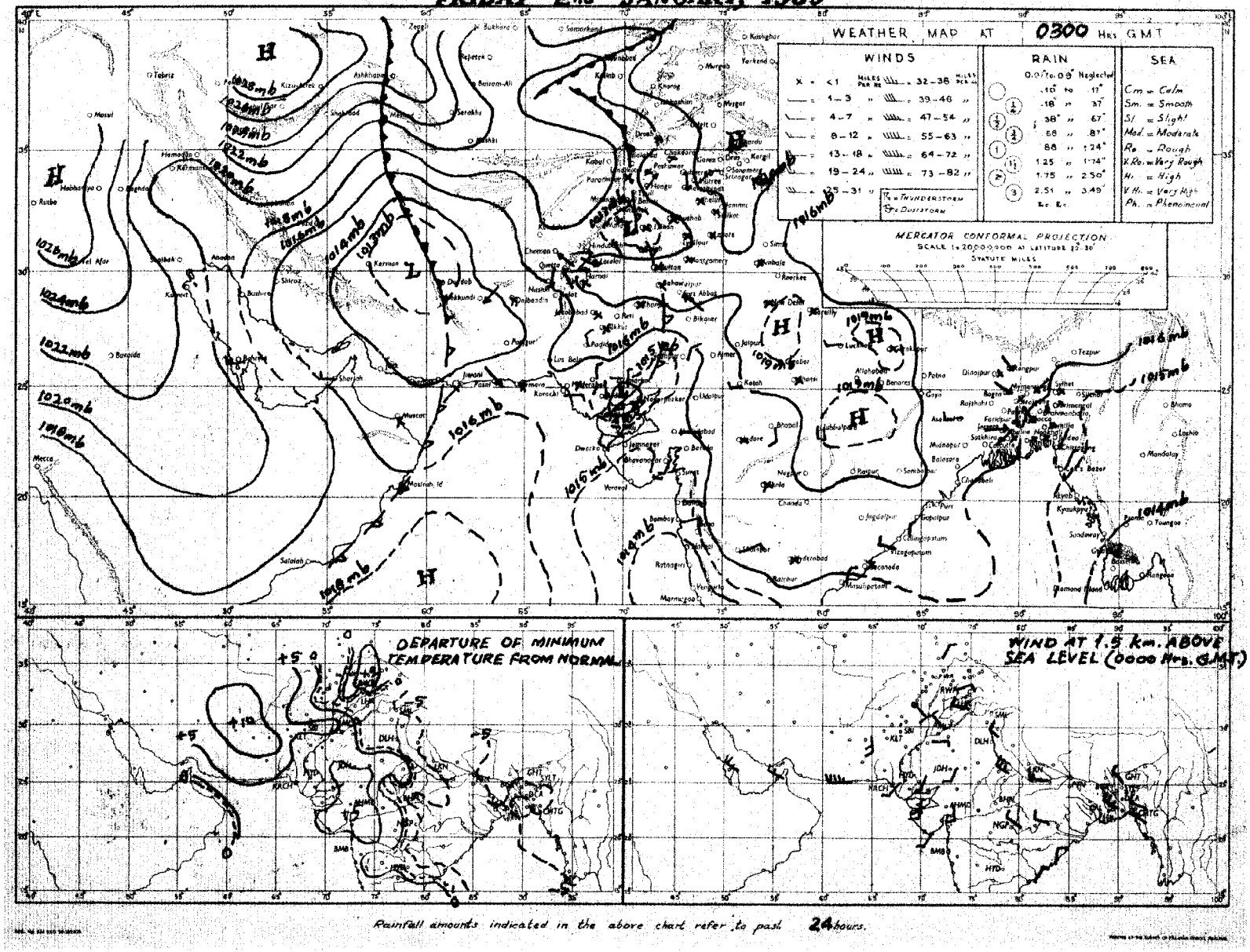
THURSDAY 1st. JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 2nd JANUARY, 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

SATURDAY THE 3rd JANUARY, 1959.

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

Yesterday's western disturbance over East Russian Turkistan has moved away eastwards. Its secondary is moving away across East Kashmir and neighbourhood. The other western disturbance is now moving across East Russian Turkistan with its secondary lying over Afghanistan and adjoining areas. Another secondary western disturbance has appeared over south Kalat division.

Rainfall has been local in south Kalat division and scattered in Quetta division. Light rain/drizzle has also fallen in north Kalat and Lahore divisions. Pasni and Ormara each recorded 1/4" rain.

Night temperatures were generally 4—8°F above normal in West Pakistan outside Lahore, Rawalpindi, Peshawar and D. I. Khan divisions and 3—5°F below normal in East Pakistan.

Forecast valid until the evening of 4th January, 1959. Rain/thundershowers will be fairly widespread in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and Kashmir, local in Lahore, Multan and Bahawalpur divisions and scattered elsewhere over West Pakistan.

Karachi-11.
The 3rd January 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	29	02	××	02	0	123	65	0	0	9	0	6	56	75
	Chittagong	000	0	0	34	05	××	00	0	118	63	0	0	9	0	0	54	74
	Maijdee Court	000	9	0	00	00	××	40	0	126	65	0	0	9	0	0	52	71
	Comilla	000	0	0	00	00	92	00	0	117	52	0	0	9	0	0	55	74
	Brahmanbaria	000	0	0	00	00	××	03	0	119	64	0	0	9	0	0	53	73
	Sylhet	000	8	0	27	02	××	02	4	112	64	0	0	9	0	0	55	73
	Srimangal	000	0	0	00	00	××	00	0	118	59	0	0	9	0	0	55	75
Dacca	Mymensingh	000	0	0	00	00	97	00	0	122	67	0	0	9	0	0	58	74
	Narayanganj	000	0	0	00	00	××	05	0	120	64	0	0	9	0	0	53	72
	Dacca (Tezgaon)	000	0	0	27	05	97	02	0	115	62	0	0	9	0	0	52	71
	Faridpur	000	9	0	00	00	95	05	0	123	64	0	0	9	0	0	57	69
	Barisal	000	0	0	36	02	93	02	1	126	67	0	0	9	0	0	53	69
Rajshahi	Khulna	000	0	0	00	00	××	00	0	122	67	0	0	5	0	0	55	74
	Satkhira	000	0	0	36	01	94	00	0	124	64	0	0	9	0	0	55	74
	Jessore	000	0	0	36	02	97	00	0	131	67	0	0	9	0	0	50	74
	Sirajganj	000	0	0	00	00	××	00	0	123	61	0	0	9	0	0	57	73
	Bogra	000	0	0	00	00	××	02	0	116	66	0	0	9	0	0	54	72
	Dinajpur	000	0	0	00	00	××	00	0	158	68	0	0	9	0	0	53	73
	Rangpur	000	0	0	00	00	××	02	0	×××	67	0	0	9	0	0	57	73
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	4	00	00	96	01	4	150	60	0	0	9	0	6	52	67
	Sialkot	000	6	4	00	00	98	01	1	141	59	2	0	9	3	7	47	61
Rawalpindi	Jhelum	000	0	7	00	00	96	03	2	141	60	0	0	9	0	2	48	68
	Rawalpindi	000	0	7	27	02	98	02	2	×××	57	5	0	9	7	8	53	64
	Khushab	000	0	6	00	00	96	05	4	163	65	0	0	9	0	0	45	67
Multan	Lyallpur	000	0	6	00	00	96	02	0	148	63	0	0	9	0	5	50	68
	Montgomery	000	0	0	00	00	96	00	0	149	65	0	0	9	0	0	50	68
	Multan	000	0	4	00	00	95	01	1	145	66	0	0	9	0	4	52	68
Bahawalpur	Leiah	...	...	...	...						...							
	Khanpur	000	0	7	02	03	96	02	0	130	68	0	0	9	0	7	41	70
	Bahawalpur	000	0	8	00	03	96	03	0	143	67	8	0	8	5	×	45	69
	Fort Abbas	000	0	0	05	02	97	00	0	135	67	0	0	9	0	0	55	73
Peshawar	Chakdara	000	0	3	05	02	97	03	0	155	58	3	0	8	4	0	37	61
	Peshawar	000	0	6	13	02	98	02	1	143	63	0	0	9	0	1	43	67
	Haripur	000	5	6	05	02	96	03	2	121	62	6	0	9	4	0	51	56
	Campbellpur	000	0	5	00	00	98	02	1	149	60	5	0	8	5	0	45	60
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	124	64	0	0	9	0	0	45	65
	D.I. Khan	000	6	5	00	00	97	03	0	150	63	5	0	9	5	0	51	67
Quetta	Sibi	000	0	6	00	00	98	02	1	146	69	6	0	9	3	0	43	72
Kalat	Nokkundi	000	0	0	11	02	99	02	0	074	69	0	0	9	0	0	35	72
	Turbat	000	0	0	27	03	97	02	0	117	71	0	0	9	0	0	69	77
	Jiwani	005	0	4	27	09	96	01	6	123	71	3	6	6	3	0	59	85
	Pasni	000	0	8	31	17	97	27	0	125	73	8	0	9	2	×	63	77
	Ormara	000	0	6	23	07	98	02	1	121	75	0	0	9	2	0	59	77
	Las Bela	000	0	0	20	02	98	00	0	116	67	0	0	9	0	0	52	77
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	31	10	98	01	1	122	73	3	0	9	4	0	56	77
	Karachi (Air Port)	000	0	1	20	10	97	02	0	147	74	1	0	9	1	0	63	77
	Badin	000	0	0	36	02	97	00	0	120	78	0	0	9	0	0	56	80
	Nagarparker	000	0	0	23	02	98	00	0	107	84	0	0	9	0	0	40	86
	Umarkot	000	0	0	27	05	97	00	0	098	78	0	0	9	0	0	51	81
	Hyderabad	000	0	0	36	05	97	02	0	121	71	0	0	9	0	0	41	76
Khairpur	Pad-i-dan	000	8	0	36	03	98	02	1	129	68	0	0	9	0	0	41	72
	Nawabshah	000	0	1	31	07	97	01	3	135	70	0	0	9	0	1	45	73
	Sukkur	000	8	6	02	03	96	03	1	130	67	6	0	9	3	0	43	71
	Kashmore	000	0	6	36	07	97	02	0	×××	59	0	0	9	0	2	45	63
	Jacobabad	000	0	2	05	02	97	02	0	129	71	2	0	9	3	0	37	72
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	05	99	00	0	125	73	0	0	9	0	0	59	79
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Astore *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	5	6	31	03	98	02	1	495	43	3	5	5	4	0	14	50
	Cherat *	000	5	5	00	00	96	01	2	517	45	4	2	7	3	0	23	47
	Kakul *	000	0	0	36	07	99	00	0	521	50	0	0	9	0	0	28	51
	Landi Kotal *	000	1	3	27	03	95	03	1	494	53	3	0	9	2	0	32	51
D. I. Khan	Parachinar *	000	0	2	00	00	97	03	0	486	52	2	0	9	3	0	36	54
	Miranshah *	000	0	2	13	05	99	01	0	799	48	1	1	6	9	0	17	××
	Wana *	000	0	0	00	00	99	00	0	501	59	0	0	9	0	0	25	62
Quetta	Fort Sandeman *	000	1	0	16	03	99	02	0	476	53	0	0	9	0	0	25	56
	Hindubagh *	000	0	6	02	03	98	03	0	483	53	6	0	8	8	0	25	56
	Loralai *	000	0	4	09	02	98	03	0	479	49	4	6	7	0	0	28	51
	Harnai *	000	0	6	13	02	98	02	1	475	51	0	0	9	0	3	36	65
	Quetta *	000	0	6	18	02	98	02	0	×××	××	×	×	×	×	×	××	××
	Chaman *	000	0	3	18	05	99	01	0	511	50	1	4	8	9	0	33	54
Kalat	Kalat *	000	0	6	23	07	97	03	1	454	46	3	2	7	3	0	31	46
	Nushki *	000	0	6	23	02	98	01	2	455	46	6	5	7	0	0	31	49
	Dalbandin *	000	0	5	18	12	96	03	1	540	64	5	4	7	0	0	34	74
	Panjgur *	000	8	2	18	10	94	07	2	458	65	1	1	7	3	0	40	67
Afghanistan	Kabul *	000	0	6	23	07	98	03	1	475	63	6	0	9	4	0	39	66
	Kandahar *	000	0	6	23	02	98	03	2	508	45	6	2	8	0	0	38	49

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wr (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	000		0	02	03	97	00	0	154	65	0	0	9	0	0	53	53	— 3	— 4	0.5	— 3.7	0	140
Chittagong	000	0	0	36	12	96	00	0	157	65	0	0	9	0	0	54	50	— 3	— 5	0.1	— 2.8	0	108
Maijdee Court	000	9	0	00	00	97	00	4	157	63	0	0	9	0	0	54	48	— 7	— 9	0	— 1.8	0	115
Comilla	000	0	0	00	00	94	00	0	167	56	0	0	9	0	0	52	48	— 4	— 5	0.2	— 1.4	0	94
Brahmanbaria	000	0	0	03	09	97	00	0	162	62	0	0	9	0	0	54	51	—	—	0	— 1.3	0	78
Sylhet	000	7	0	03	05	96	02	4	154	60	0	0	9	0	0	55	51	—	—	0.5	—	0	—
Srimangal	000	0	0	00	03	96	00	4	162	60	0	0	9	0	0	55	44	— 5	— 4	0.5	— 1.2	0	28
Mymensingh	000	0	0	27	02	97	00	0	168	56	0	0	9	0	0	54	51	— 2	— 3	0	— 0.8	0	91
Narayanganj	000	9	6	34	02	94	10	4	159	60	0	0	9	0	6	54	52	— 5	— 4	0	— 1.2	0	74
Dacca (Tezgaon)	000	0	0	34	03	96	02	0	158	59	0	0	9	0	0	53	47	—	—	0	—	0	—
Faridpur	000	9	0	31	02	94	42	4	167	57	0	0	9	0	0	53	48	— 6	— 4	0	— 1.3	0	71
Barisal	000	9	0	35	02	95	02	4	169	61	0	0	9	0	0	54	51	— 8	— 3	0	— 1.8	0	81
Khulna	000	0	0	00	00	97	00	0	164	63	0	0	9	0	0	54	50	— 3	— 4	0.2	— 1.1	0	68
Satkhira	000	0	0	36	02	98	00	0	157	61	0	0	9	0	0	52	47	— 5	— 4	0.3	— 1.5	0	65
Jessore	000	0	0	36	03	97	00	0	162	58	0	0	9	0	0	54	44	—	—	0.1	— 1.3	0	65
Sirajganj	000	0	0	00	03	96	00	0	162	60	0	0	9	0	0	55	50	— 2	— 3	0	— 0.6	0	54
Bogra	000	0	0	31	02	96	00	0	157	57	0	0	9	0	0	53	49	— 3	+ 2	0.2	— 0.7	0	69
Dinajpur	000	0	0	00	00	96	00	0	164	58	0	0	9	0	0	52	47	— 1	— 2	0	— 0.5	0	72
Rangpur	000	0	0	23	02	96	02	0	×××	55	0	0	9	0	0	52	48	— 2	— 1	0.7	+ 0.2	0	84
Jammu																							—
Lahore (Jail Rd.)	001	2	8	00	00	95	50	5	160	49	3	5	6	2	×	49	46	— 3	+ 7	3.0	+ 2.3	0	19
Sialkot	000	1	5	00	00	97	03	1	151	49	4	0	9	3	7	48	39	— 5	— 4	4.7	+ 3.6	0	32
Jhelum	000	6	6	00	00	96	02	2	159	46	6	0	9	3	0	41	44	—	—	5.1	—	0	—
Rawalpindi	000	0	3	31	02	96	02	0	×××	39	3	0	9	7	0	37	35	0	— 2	7.0	+ 5.4	0	36
Khushab	000	0	3	00	00	95	05	4	163	46	3	2	6	0	0	44	37	— 2	— 4	3.3	+ 2.7	0	15
Lyallpur	000	9	8	00	00	96	03	5	153	50	8	7	8	×	×	48	38	— 1	— 1	1.9	+ 1.6	0	12
Montgomery																		— 1		—	—	0	10
Multan	000	0	7	00	00	94	03	1	152	63	4	5	5	3	0	45	49	— 1	+ 8	1.0	+ 0.7	0	7
Leiah	000	0	5	36	02	92	02	6	×××	50	×	×	×	×	×	××	43	—	—	0.1	—	0	8
Khanpur	000	0	0	02	02	94	06	0	145	60	0	0	9	0	0	48	45	— 3	+ 4	0	— 0.3	0	6
Bahawalpur	000	0	4	00	00	97	03	1	147	56	4	0	8	5	0	48	43	— 2	+ 8	1.1	+ 0.9	0	6
Fort Abbas	000	0	0	13	05	98	03	0	152	55	0	0	9	0	0	48	45	—	—	1.9	—	0	8
Chakdara	000	0	0	00	00	96	00	0	173	36	0	0	9	0	0	31	33	—	—	8.5	—	0	—
Peshawar	000	0	0	00	00	96	04	1	176	39	0	0	9	0	0	35	38	+ 2	— 2	3.9	+ 2.7	0	14
Haripur	000	0	5	05	02	97	03	2	160	42	5	0	6	7	0	37	33	—	—	6.9	—	0	—
Campbellpur	000	0	0	00	00	98	00	0	192	44	0	0	9	0	0	43	35	—	—	7.7	—	0	—
Bannu	000	0	0	00	00	99	00	0	151	41	0	0	9	0	0	37	41	—	—	1.9	—	0	11
D.I. Khan	000	0	0	00	00	98	00	0	155	42	0	0	9	0	0	40	41	— 2	+ 1	0.5	0	0	10
Sibi	003	0	6	00	33	98	03	1	153	54	0	0	9	0	4	46	42	—	—	2.2	—	0	5
Nokkundi	000	0	0	34	13	95	02	0	219	38	0	0	9	0	0	[illegible]	36	—	—	0.4	—	0	2
Turbat	000	0	0	09	02	97	02	0	137	57	0	0	9	0	0	56	××	—	—	0	—	0	—
Jiwani	005	0	5	31	0[illegible]	97	01	6	147	61	5	6	6	0	0	52	61	—	—	2.7	—	0	4
Pasni	035	0	3	36	02	97	02	6	138	62	1	2	7	2	0	62	61	+ 2	+ 7	1.5	+ 0.7	0.3	6
Ormara	020	2	3	00	30	98	01	6	139	62	3	2	7	0	0	62	63	—	—	2.6	+ 1.8	0.2	6
Las Bela	..	...	...	...	...	..	...	...	...	...	..	..	...	..	..	...	..	—	—	—	—	—	8
Karachi (Manora)	030	0	4	13	10	97	01	1	141	65	4	0	9	3	0	61	60	+ 1	+ 3	0.3	0	0	8
Karachi (Air Port)	000	0	1	07	02	96	02	0	151	59	1	4	5	0	0	53	57	—	—	2.1	—	0	—
Badin	000	0	0	03	00	96	00	0	146	63	0	0	9	0	0	45	52	+ 3	+ 4	0.3	0	0	9
Nagarparker	000	0	0	23	02	98	00	0	134	68	0	0	9	0	0	40	65	—	—	1.4	—	0	—
Umarkot	000	0	0	03	00	97	00	0	143	49	0	0	9	0	0	41	47	—	—	0	—	0	—
Hyderabad	000	0	0	36	02	97	02	0	154	56	0	0	9	0	0	48	52	— 1	+ 1	0.6	+ 0.5	0	7
Pad-i-dan	000	9	1	03	00	97	01	1	152	53	1	0	9	7	0	45	47	—	—	0.6	—	0	—
Nawabshah	000	0	2	00	00	97	01	1	158	50	2	0	9	3	0	41	48	—	—	0.[illegible]	—	0	—
Sukkur	000	9	6	00	00	96	03	2	150	53	6	0	9	7	0	48	46	—	—	0.3	—	0	4
Kashmore																		—	—	—	—	—	—
Jacobabad	000	0	7	00	00	97	03	2	146	55	7	0	9	4	0	41	47	— 1	+ 2	0.8	+ 0.6	0	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	4	27	09	99	03	0	151	67	4	4	7	0	0	53	64	+ 3	— 4	0.6	— 0.5	0	4
Kuwait																							—
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Astore *																							—
Gilgit *																							5
Murree *																							59
Drosh *	000	9	6	13	19	98	02	1	498	39	6	5	5	0	0	02	38	+ 5	+ 6	7.8	+ 5.1	0	18
Cherat *	000	0	0	00	00	96	02	0	529	33	0	0	9	0	0	21	34	— 1	— 1	9.1	—	0	29
Kakul *	000	0	0	31	08	99	00	0	515	41	0	0	9	0	0	29	38	0	— 9	9.0	+ 6.9	0	—
Landi Kotal *	002	0	6	36	03	96	01	2	491	42	6	4	7	0	0	26	40	—	—	8.4	—	0	—
Parachinar *	000	0	0	[illegible]	00	98	03	0	478	35	0	0	9	0	0	24	31	—	—	3.5	—	0	29
Miranshah *	000	0	5	36	02	99	01	0	797	37	5	0	9	6	0	21	××	—	—	2.3	—	0	13
Wana *	000	0	0	00	00	99	00	0	470	40	0	0	9	0	0	23	34	—	—	1.2	—	0	—
Fort Sandeman *	003	4	3	00	00	99	20	1	476	34	3	0	8	6	0	27	30	—	—	2.0	—	0	11
Hindubagh *	000	0	0	00	00	98	02	8	581	37	6	0	8	0	0	27	34	— 1	+ 4	3.4	+ 2.7	0	—
Loralai *	000	0	6	30	00	98	02	8	483	30	6	6	7	0	0	26	27	—	—	2.6	—	0	—
Harnai *	000	0	6	00	00	98	02	1	470	36	6	0	9	4	0	31	28	—	—	1.9	—	0	14
Quetta *	030	0	8	27	01	98	02	2	×××	××	×	×	×	×	×	××	××	—	—	2.2	+ 1.2	0	9
Chaman *	004	0	9	23	02	95	03	3	516	35	9	×	0	×	×	26	31	—	—	0.7	+ 0.4	0	8
Kalat *	014	7	8	23	03	96	28	2	476	43	8	4	8	×	×	36	38	— 3	+ 3	2.0	+ 0.2	0.1	7
Nushki *	003	0	8	23	05	97	02	5	431	37	8	7	6	×	×	36	29	— 1	+ 3	1.5	+ 0.1	0	—
Dalbandin *	030	3	6	36	09	96	03	2	514	49	6	4	7	0	0	39	42	—	—	2.2	—	0	5
Panjgur *	003	9	8	20	10	94	37	1	478	45	5	7	6	2	×	36	45	+ 5	+ 11	0.9	+ 0.1	0	4
Kabul *	000	0	7	36	09	98	03	2	500	53	7	0	9	6	0	41	42	+ 2	+ 4	0.4	—	0	12
Kandahar *	000	0	8	27	02	97	02	2	544	34	8	4	8	×	×	38	29	—	—	—	—	—	—

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 3rd JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	$D_s$$V_s$ a PP	8 N_s Ch_s h_s	0 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledonia	63 224	636 00	0 32 05	98 02 1	135 71	00 9 03	16 71 8	..	0 54 47	1 32 x0
Alhussaini	63 195	701 00	0 01 09	98 02 0	158 76	00 9 03	34 71 1	..	0 53 69	
Laarder	63 217	597 08	1 34 09	98 02 0	167 70	12 5 00	15 10 8	..	0 56 54	1 24 21
Alhussaini	63 186	704 05	0 01 09	98 02 0	155 78	00 9 03	34 21 3	..	0 51 69	
Steel Artisan	63 248	620 06	5 27 03	99 03 1	159 75	32 5 03	26 20 3	..		—
Caledonia	63 284	649 06	1 30 05	99 02 0	171 73	11 4 00	15 01 0	..	0 54 80	1 30 x3
Alhussaini	63 180	711 12	0 03 15	98 02 0	111 80	00 9 00	34 40 8	..	0 50 73	1 04 22
British Sailor	63 193	631 12	2 01 05	99 03 0	134 74	11 6 00	76 70 2	..	0 53 57	1 01 21
Laardar	63 230	595 12	1 02 09	98 02 0	156 75	11 6 00	75 12 1	..	0 00 63	1 02 21
British Sailor	63 207	619 18	2 01 05	99 02 0	155 72	21 6 00	76 11 0	..	0 30 61	1 01 x 36
Laardar	63 241	585 18	0 31 10	98 01 0	130 75	00 9 00	75 80 1	..	0-01 54	1 31 21
Yathamark	63 087	700 18	4 03 09	98 02 1	125 81	42 4 00	26 10 3	..	0 51 72	1 02 21
Moore	63 186	405 18	0 31 18	99 02 0	200 63	00 9 00	76 30 3	..	0 58 50	1 30 21
Prairial	63 146	511 21	1 09 05	98 01 0	260 75	00 9 05	14 40 5	..	0 42 64	—

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT T_d T_d T_d								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	813 152 092	116 142 102	..	474 115 999	...	101 108 999	366 025 999	813 555 999	518 715 999	956 828	223 032		
Jiwani ..	00 00	007 168 142	108 192 118	...	450 092 112	...	072 038 999	297 540 999	705 645 999	350 775 999	934 9?1		—	—
Karachi ..	00 00	011 15- 132	114 175 095	..	430 108 522	...	068 512 635	294 528 705	717 615 712	388 738 822	942 995	213 012	295 125	—
Lahore ..	00 00	—	Misda	..	..	---	..	---	----	---	..	---	---	—
Multan ..														
Peshawar ..														
Quetta ..	00 00	827 048 548	...	..	..	..	024 555 555	218 638 999	583 693 999	215 798 999	922 920	—	—	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00					..	...	..	---	..	200 032 999	—	—
Jiwani ..	00 00	900 132 078	803 058 015	350 858 999	250 028 999	...	..	..	..	..	250 028 999	—	—
Karachi ..	00 00	900 138 002	800 062 508	350 815 999	250 945 999	..	..	..	..	..	250 945 999	—	—
Lahore ..	00 00	---	Misda	..	..	..	..	..	..	..	---	—	—
Multan ..													
Peshawar ..													
Quetta ..	01 00	800 012 502	787 003 12	...	..	...	...	..	---	...	787 002 512	..	—

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

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

UPPER WIND DATA*

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

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

At 0000 hrs. G.M.T. †of date (dd ff)

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

At 2500 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	31 13	27 07	35 07	34 10			...	..	...	..	..
Chitral ..	..	12 04	13 10	12 15	17 15	15 16	..	..	..	..	..
Chhor ..	12 03	33 04	21 07	27 10	25 13	24 27	23 46	23 53	24 45	23 67	28 94
Chittagong ..	33 07	01 07	31 07	31 09	32 22	31 36	29 43	23 55	28 54	28 51	29 67
Cox's Bazar ..	36 08	36 13	36 03	31 14	31 19	31 26					
Dacca ..	36 08	34 03	34 05	32 15	31 33	23 41	28 29	29 37	29 63	28 66	29 88
Dalbandin ..	..	..	22 03	..	..	..	...	...	..	...	..
D. I. Khan ..	..	...	...	..	..	..	..	..	..	..	—
Drosh ..	..	..	..	..	02 13	01 15	15 78	14 23	18 37	19 41	..
Fort Sandeman ..	..	..		22 01	19 09	19 14	...	—	—	...	—
Jacobabad ..	14 06	17 05	15 06	22 11	23 15	24 04	..	..	—	..	..
Jessore ..	..	..	..	..	..	..	...	...	...	..	—
Jhelum ..	23 04	15 02	17 06	16 03	18 07	21 03	..	..	...	..	—
Jiwani ..	34 17	35 21	35 27	31 22	27 28	..	..	..	..	...	..
Karachi ..	18 19	19 17	22 11	23 21	24 24	21 33	24 51	24 58	24 53	...	—
Khanpur ..	02 13	04 14	03 12	02 05	31 03	30 13	22 27	24 33	24 50	24 71	..
Lahore ..	06 05	32 05	31 04	18 07	18 17	23 19	..	..	..	...	..
Multan ..	06 10	05 14	05 17	03 07	03 04	25 03	13 05	..	...	...	..
Muscat ..	..	...	...	..	...	...	...	...	...	..	..
Panjgur ..	...	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	35 01	35 03	07 03	10 10	13 07	23 28	21 39	31 46	23 54	24 [illegible]
Quetta ..	..	...	..	..	21 08	..	...	...	—	—	—
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	27 01	27 03	09 05	07 07	33 15	20 42	28 48	23 47	28 53	29 74	29 95
Veraval ..	...	...	—	..	...	...	..	..	..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	34 12	34 08	34 05	32 16	29 32	29 38	29 34	29 43	28 53	28 82	28 51	28 83	27 72	..	---	—	—	—
Karachi ..	28 07	27 08	29 10	28 14	28 20	26 29	25 50	25 64	25 84	24 68	23 94	---	—	..	..	—	—	—
Peshawar ..																		
Quetta ..																		

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

Cloud observation Data (GGiii CddV$_s$V$_s$ etc.)

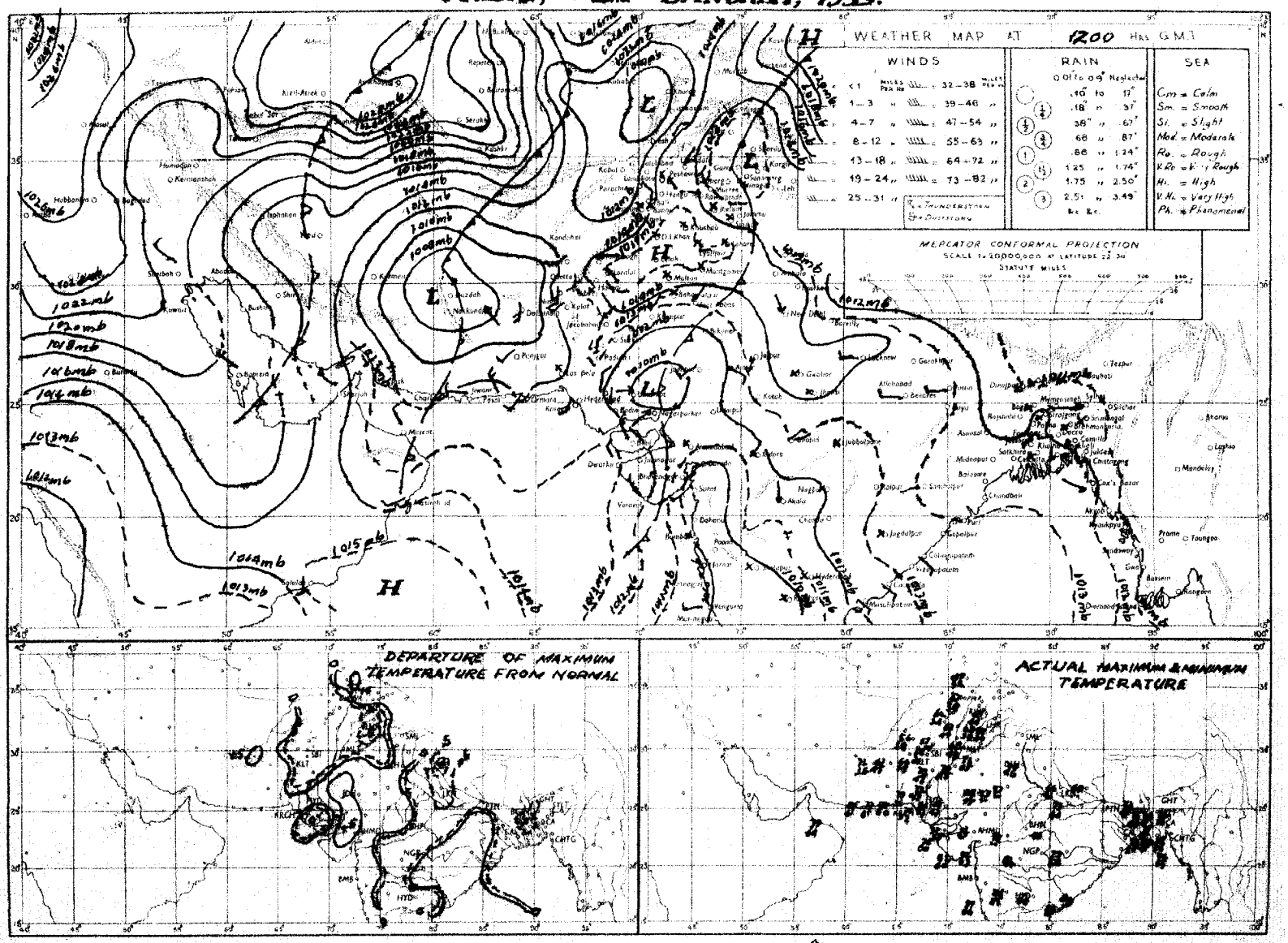
12 538 31 606
12 718 31 7xx

[illegible]

The accuracy of individual entries in the report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

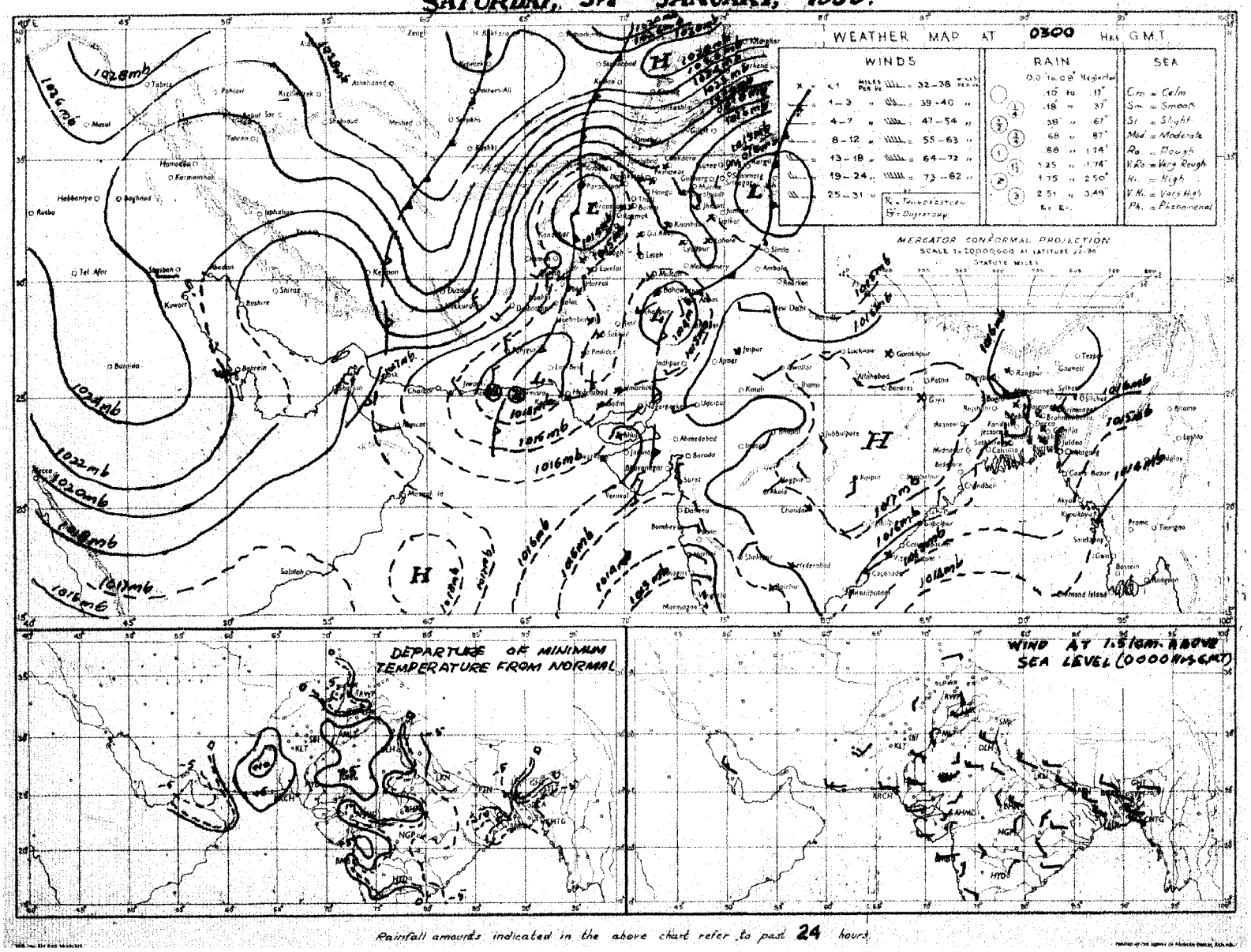
FRIDAY, 2nd JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY, 3rd JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

SUNDAY THE 4th JANUARY, 1959.

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

Yesterday's secondary western disturbance over east Kashmir moved away eastwards.

The western disturbance over east Russian Turkistan moved away eastwards. Its secondary now lies over D. I. Khan division. The other secondarary over south, Kalat division now lies over east Hyderabad division and adjoining Rajasthan.

The system has caused fairly widespread rain in Khanpur, Quetta and D. I. Khan division, local in north Kalat, Lahore, Peshawar and Rawalpindi divisions and scattered in Multan, Hyderabad and Bahawalur division.

A few falls of snow have occurred ovea the hill of Rawalpindi, Quetta and north Kalat divisions.

Chief amounts of rainfall are: Chaman 3", Lorali 2", Chert, Haripure 1½", each, Chakdara, Peshawar, Campbellpur, Harnai, Fort sandeman, Hyderabad 1/2" each and Sialkot, Multan, Bahawalpur, Miranshah, Wana, Dalbandin, Padidan, Sukkur 1/4" each

Night temperatures were 6—12°F below normal in Quetta, Kalat divisions 3—5°F so in east Pakistan and 7—12°F above normal in Khairpur, Bahawalpur, Multan, Lahore and Rawalpindi divisions.

Forecast valid until the evening of 5th January, 1959. Fainly widesprad thunderstorms/showers will occur in Lahore, Rawalpindi, Peshawar divisions and Kashmir and local dust/thunderstorms in D. I. Khan and Multan divisions. A few falls of snow will occur over the hills of Peshawar, Rawalpindi divisions and Kashmir.

Cold wave warning. A mild cold wave is affecting Quetta and north Kalat division and will extend to south Kalat, Hyderabad divisions and the Federal Capital area to-night and Continue for two days.

Karachi-11.
The 4th January 1959

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

OBSERVATIONS

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

Divisions	Stations	Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb Temperature °F (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F (TdTd)	Maximum temperature °F. (TxTx)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	1	29	02	××	01	0	116	67	0	0	9	0	8	55	74
	Chittagong	000	0	0	34	05	××	00	0	112	67	0	0	9	0	0	55	76
	Majidee Court	000	9	0	00	00	××	04	0	113	67	0	0	9	0	0	53	73
	Comilla	000	0	0	00	00	92	00	0	118	70	0	0	9	0	0	60	75
	Brahmanbaria	000	0	0	00	00	××	03	0	114	65	0	0	9	0	0	56	74
	Sylhet	000	0	0	31	02	××	02	0	108	65	0	0	9	0	0	57	75
	Srimangal	000	0	0	00	00	××	00	0	113	60	0	0	9	0	0	56	75
Dacca	Mymensingh	000	0	0	03	00	97	00	0	116	68	0	0	9	0	0	59	75
	Narayanganj	000	9	0	00	00	××	10	4	114	66	0	0	9	0	0	58	75
	Dacca (Tezgaon)	000	9	0	27	02	97	02	0	113	63	0	0	9	0	0	55	74
	Faridpur	000	8	0	00	00	95	05	0	107	68	0	0	9	0	0	57	76
	Barisal	000	0	0	00	00	94	02	2	115	69	0	0	9	0	0	53	74
Rajshahi	Khulna	000	0	0	00	00	××	00	0	115	68	0	0	9	0	0	54	75
	Satkhira	000	0	0	00	00	94	00	0	127	65	0	0	9	0	0	50	76
	Jessore	000	0	0	27	02	97	00	0	122	76	0	0	9	0	0	48	76
	Sirajganj	000	0	0	00	00	××	00	0	113	62	0	0	9	0	0	59	75
	Bogra	000	0	0	00	00	××	02	0	112	66	0	0	9	0	0	55	74
	Dinajpur	000	0	0	00	00	××	00	0	112	69	0	0	9	0	0	57	76
	Rangpur	000	0	0	00	00	××	01	0	×××	67	0	0	9	0	0	57	74
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	003	8	6	00	00	96	02	5	117	60	6	8	6	3	0	50	64
	Sialkot	008	6	4	00	00	97	01	5	102	59	2	0	9	4	0	49	59
Rawalpindi	Jhelum	000	5	4	00	00	98	01	5	111	58	4	0	9	3	0	48	61
	Rawalpindi	000	0	7	18	02	98	02	2	×××	57	3	5	8	6	0	47	61
	Khushab	000	0	1	××	××	96	05	4	129	63	2	1	6	0	0	40	64
Multan	Lyallpur	000	3	6	36	02	96	02	5	116	62	6	3	8	0	0	46	65
	Montgomery	000	0	4	00	00	96	01	0	117	64	2	2	9	0	0	49	66
	Multan	000	0	4	05	02	95	03	1	111	66	0	0	9	0	8	47	67
Bahawalpur	Leiah	000	0	0	00	00	98	04	8	×××	55	0	0	9	0	0	××	79
	Khanpur	000	0	7	34	02	94	07	0	109	69	0	0	9	0	7	48	73
	Bahawalpur	000	0	0	00	00	97	00	0	109	68	0	0	9	0	0	46	70
	Fort Abbas	000	0	0	05	02	97	00	0	096	70	0	0	9	0	0	69	70
Peshawar	Chakdara	000	0	6	00	00	97	03	0	142	57	0	0	8	4	0	38	60
	Peshawar	000	0	1	00	00	96	04	0	128	61	1	1	7	3	0	44	64
	Haripur	000	4	5	23	02	97	03	1	116	63	5	0	9	7	0	53	66
	Campbellpur	000	0	8	00	00	98	02	2	131	60	4	5	6	5	0	46	69
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	106	52	0	0	9	0	0	43	65
	D.I. Khan	006	0	0	00	00	98	00	0	118	63	0	0	9	2	0	51	65
Quetta	Sibi	000	0	8	00	00	98	02	2	123	64	0	0	9	×	0	51	67
Kalat	Nokkundi	000	0	0	34	09	99	02	0	207	47	0	0	9	0	0	25	58
	Turbat	000	0	0	05	04	98	03	1	013	××	0	0	9	0	0	38	68
	Jiwani	000	0	6	36	09	94	07	2	147	65	6	5	5	0	0	25	78
	Pasni	000	0	6	34	12	97	08	2	125	67	6	2	9	7	0	45	69
	Ormara	000	0	6	31	07	98	02	1	115	63	6	2	5	0	0	54	72
	Las Bela	000	0	0	04	02	98	00	0	115	71	0	0	9	0	0	52	72
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	7	36	14	97	03	2	112	73	0	0	9	2	0	58	74
	Karachi (Air Port)	000	0	6	27	05	96	02	2	111	70	6	4	6	0	0	58	75
	Badin	000	0	0	18	00	97	00	0	093	77	0	0	9	0	0	59	80
	Nagarparkar	000	8	0	23	02	98	00	0	120	83	0	0	9	0	0	55	85
	Umarkot	000	0	0	03	00	97	00	0	097	77	0	0	9	0	0	53	81
	Hyderabad	041	7	6	31	05	97	51	6	112	65	6	0	9	2	0	63	77
Khairpur	Pad-i-dan	007	3	8	34	03	97	61	6	121	58	4	7	5	2	×	43	68
	Nawabshah	002	3	8	13	07	98	21	6	124	60	2	4	6	2	0	56	72
	Sukkur	000	8	9	25	02	96	50	5	127	68	8	0	9	9	0	49	71
	Kashmore	000	0	7	05	02	99	00	0	×××	59	0	7	6	0	0	45	63
	Jacobabad	000	0	8	23	04	97	02	2	114	66	3	5	7	2	×	46	68
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	7	36	09	99	02	5	×××	66	7	5	7	0	0	51	70
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar •																	
	Gulmarg ••																	
	Sonamarg ••																	
	Dras ••																	
	Leh ••																	
	Skardu •																	
	Misgar ••																	
	Aliabad •																	
	Gilgit •																	
Rawalpindi	Murree •																	
Peshawar	Drosh •	004	2	8	05	07	97	03	7	470	37	8	9	3	×	×	31	38
	Cherat •	000	5	7	09	03	96	03	2	493	45	5	5	6	2	0	19	46
	Kakul •	000	0	0	36	07	99	00	0	494	49	0	0	9	0	0	35	57
	Landi Kotal •	000	2	4	13	05	99	01	5	477	50	4	2	6	0	0	34	55
D. I. Khan	Parachinar •	000	0	0	18	02	98	03	0	461	52	0	0	9	0	0	21	57
	Miranshah •	000	0	7	13	05	99	02	0	193	46	4	2	9	6	0	20	××
	Wana •	000	0	8	00	00	98	02	0	561	55	0	0	9	0	0	29	59
Quetta	Fort Sandeman •	000	×	7	16	03	99	20	3	448	50	[illegible]	2	8	0	0	33	55
	Hindubagh •	000	0	8	09	05	98	02	0	473	49	8	5	6	0	0	35	54
	Loralai •	000	0	6	27	09	98	01	0	561	36	6	6	7	0	0	26	43
	Harnai •	000	0	3	13	02	98	02	1	435	48	0	0	9	5	0	34	50
	Quetta •	003	0	8	27	02	96	02	0	×××	××	×	×	×	×	×	××	××
	Chaman •	000	0	6	18	02	96	03	9	478	37	6	0	7	0	8	32	39
Kalat	Kalat •	002	3	8	23	03	96	71	7	436	40	0	0	9	3	2	××	××
	Nushki •	003	6	8	34	10	95	56	7	494	25	8	7	4	0	0	25	39
	Dalbandin •	004	3	8	36	10	95	70	7	543	53	8	7	6	7	0	27	63
	Panjgur •	018	8	7	05	03	96	01	5	472	32	4	7	5	4	0	35	45
Afghanistan	Kabul •	000	0	8	36	12	98	03	1	491	41	0	0	9	6	0	25	43
	Kandahar •	000	0	8	18	02	97	03	2	499	43	8	4	8	0	0	37	44

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

Stations	Rainfall in Cents (RRR)	Past weather commenced at † (Wt)	Total cloud amount (N)	Wind direction in tens of degrees (dd)	Wind speed in knots (ff)	Horizontal visibility † (VV)	Present weather † (ww)	Past Weather † (W)	Sea level pressure (mbs. and tenths)* (PPP)	Dry Bulb Temperature °F (TT)	Amount of Lowest Cloud (Nh)	Low Cloud form † (CL)	Height of Lowest Cloud † (h)	Medium Cloud form † (CM)	High Cloud form † (CH)	Dewpoint temperature °F. (TdTd)	Minimum temperature °F. (TnTn)	Departure from Normal of Maximum Temperature (TxTx)	Departure from Normal of Minimum Temperature (TnTn)	Rainfall Since 1st Nov. 1958 to date.	Rainfall Departure from normal	Rainfall Since 1st January 1959 to date	Annual normal
2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Cox's Bazar	000	0	0	02	02	97	00	0	153	66	0	0	9	0	0	55	53	−4	−4	0.5	−3.7	0	140
Chittagong	000	0	0	05	02	96	00	0	153	61	0	0	9	0	0	54	51	−1	−4	0.1	−2.8	0	108
Majidee Court	000	9	0	00	00	98	00	4	158	60	0	0	9	0	0	54	××	−5	−	0	−1.8	0	115
Comilla	000	0	0	00	00	94	00	0	152	65	0	0	9	0	0	54	50	−3	−3	0.2	−1.9	0	94
Brahmanbaria	000	0	0	00	03	97	00	0	157	64	0	0	9	0	0	56	52	−	−	0	−1.4	0	78
Sylhet	000	0	0	09	05	96	02	0	147	62	0	0	9	0	0	56	53	−	−	0.5	−	0	—
Srimangal	000	5	0	00	00	97	00	0	155	61	0	0	9	0	0	53	45	−5	−3	0.5	−1.2	0	28
Mymensingh	000	0	0	27	02	97	00	0	160	59	0	0	9	0	0	53	51	−5	−3	0	−1.0	0	91
Narayanganj	000	9	0	00	00	95	05	4	153	61	0	0	9	0	0	53	52	−2	−4	0	−1.2	0	74
Dacca (Tezgaon)	000	9	0	05	02	97	02	0	149	60	0	0	9	0	0	54	48	−	−	0	−	0	—
Faridpur	000	9	0	36	02	94	05	0	167	62	0	0	9	0	0	50	49	+2	−3	0	−1.3	0	71
Barisal	000	7	0	36	00	96	00	4	167	61	0	0	9	0	0	53	51	−3	−3	0	−1.8	0	81
Khulna	000	0	0	00	00	97	00	0	158	61	0	0	9	0	0	52	50	−2	−4	0.2	−1.1	0	68
Satkhira	000	0	0	05	02	98	00	0	157	61	0	0	9	0	0	47	46	−3	−5	0.3	−1.6	0	65
Jessore	000	0	0	36	02	97	00	0	159	56	0	0	9	0	0	50	41	−	−	0.1	−1.1	0	65
Sirajganj	000	0	0	00	03	96	00	0	156	62	0	0	9	0	0	53	51	0	−2	0	−0.8	0	54
Bogra	000	0	0	36	02	96	02	0	156	59	0	0	9	0	0	51	49	−1	−4	0.2	−0.7	0	69
Dinajpur	000	0	0	00	00	95	03	0	150	56	0	0	9	0	0	50	47	+1	−2	0	−0.5	0	72
Rangpur	000	3	0	31	02	95	42	4	×××	59	0	0	9	0	0	55	50	−1	+1	0.7	+0.2	0	84
Jammu																							—
Lahore (Jail Rd.)	003	9	7	13	03	96	03	5	102	51	2	5	6	7	0	49	49	−6	+10	3.0	+2.3	0	19
Sialkot	022	6	8	13	07	97	03	6	102	55	8	4	6	×	×	51	48	−7	+7	4.9	+3.9	0.2	32
Jhelum	005	2	5	09	07	98	03	5	096	58	5	8	9	4	0	46	45	−	−	5.1	−	0.1	—
Rawalpindi	017	7	6	23	02	98	02	5	×××	47	6	0	9	2	0	46	49	−3	+12	7.1	+5.5	0.1	36
Khushab	015	3	5	09	03	96	05	6	094	53	5	2	6	0	0	50	43	−5	−6	3.3	+2.7	0.1	15
Lyallpur	004	9	7	00	00	95	50	5	103	49	7	7	8	0	0	47	48	−4	+9	2.0	+1.6	0	12
Montgomery	000	8	8	00	00	96	01	2	107	50	4	4	7	0	0	48	48	−3	+7	1.2	+0.8	0	10
Multan	028	8	8	34	03	93	54	5	096	51	2	7	2	7	×	49	51	−2	+10	1.3	+1.0	0.3	7
Leiah	×××	8	9	07	05	××	13	6	×××	51	×	×	4	8	×	××	49	−	−	0.1	−	0	8
Khanpur	000	8	7	27	02	94	07	0	000	55	0	0	9	0	7	53	53	0	+12	0	−0.3	0	6
Bahawalpur	029	4	7	00	00	96	05	4	028	54	0	0	8	8	0	52	54	−1	+13	1.4	+1.2	0.3	6
Fort Abbas	000	0	8	13	02	96	04	5	086	52	8	1	6	0	0	50	57	−	−	1.9	−	0	8
Chakdara	050	3	8	03	00	96	02	6	100	45	0	0	8	6	×	43	34	−	−	9.0	−	0.5	—
Peshawar	060	7	8	23	02	96	60	6	127	48	6	7	4	2	×	47	46	−1	+6	4.3	+3.4	0.6	14
Haripur	135	5	6	05	02	97	03	2	206	48	6	5	6	0	0	46	41	−	−	8.2	−	1.3	—
Campbellpur	056	7	8	00	00	96	62	6	196	44	0	5	6	0	0	42	34	−	−	8.3	−	0.6	—
Bannu	012	3	8	27	02	97	02	6	091	47	8	9	0	×	×	46	42	−	−	2.0	−	0.1	11
D.I. Khan	007	3	8	00	00	97	20	5	074	49	8	8	8	0	1	47	41	−4	+2	0.5	+0.1	0.1	10
Sibi	000	0	0	27	05	98	00	0	032	50	0	0	9	0	0	38	38	−	−	2.2	−	0	5
Nokkundi	000	0	0	02	02	99	02	0	248	37	0	0	9	0	0	24	27	−	−	0.4	−	0	2
Turbat	000	0	0	09	02	97	00	0	180	53	0	0	9	0	0	47	××	−	−	0	−	0	—
Jiwani	000	0	0	02	03	97	01	1	184	48	0	0	9	0	0	30	48	−	−	2.7	−	0	4
Pasni	000	0	0	36	07	98	00	0	189	50	0	0	9	0	0	33	48	−6	−6	1.0	+0.7	0.3	6
Ormara	000	0	0	31	01	98	00	0	172	51	0	0	9	0	0	34	47	−	−	2.5	+1.8	0.2	6
Las Bela	000	0	0	00	00	98	00	0	169	51	0	0	9	0	0	41	44	−	−	0.3	−	0	8
Karachi (Manora)	030	0	0	36	18	97	02	0	154	58	0	0	9	0	0	35	54	−2	−3	0.3	0	0	8
Karachi (Air Port)	030	0	9	34	07	96	02	0	155	52	0	0	9	0	0	33	52	−	−	2.1	−	0	—
Badin	000	0	0	03	00	96	00	0	147	42	0	0	9	0	0	48	52	+3	+4	0.3	0	0	9
Nagarparkar	000	0	4	27	02	98	02	1	122	67	6	7	7	0	0	43	62	−	−	1.4	−	0	—
Umarkot	000	0	0	27	02	97	00	0	125	57	0	0	9	0	0	56	43	−	−	0	−	0	—
Hyderabad	047	9	0	03	00	97	01	0	138	51	0	0	9	0	0	45	50	0	−1	1.1	+0.8	0.5	7
Pad-i-dan	020	9	0	03	30	98	32	6	135	42	0	0	9	0	0	33	41	−	−	0.6	−	0.2	—
Nawabshah	014	9	0	36	07	97	32	6	144	47	0	0	9	0	0	37	45	−	−	0.3	−	0.1	—
Sukkur	026	9	0	23	02	96	00	5	121	46	0	0	9	0	0	43	43	−	−	0.5	−	0.3	4
Kashmore																		−	−	−	−	−	—
Jacobabad	000	0	0	31	03	97	02	0	116	45	0	0	9	0	0	38	55	−5	+10	0.8	−0.6	0	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	0	00	00	97	00	0	201	61	0	0	9	0	0	45	61	−6	−7	0.6	−1.3	0	4
Kuwait																							—
HILL STATIONS																							
Srinagar •																							
Gulmarg ••																							26
Sonamarg ••																							—
Dras ••																							71
Leh ••																							24
Skardu •																							3
Misgar ••																							6
Aliabad •																							—
Gilgit •																							—
Murree •																							5
Drosh •	018	4	8	11	14	90	49	6	438	35	3	5	9	9	9	××	34	−7	+2	7.9	+5.1	0.1	59
Cherat •	000	6	8	00	00	91	70	7	463	34	8	7	3	×	×	31	33	−2	0	9.1	−	0.1	18
Kakul •	142	7	8	18	12	93	72	6	456	37	8	5	2	×	×	37	36	+6	−3	10.4	+8.2	1.4	29
Landi Kotal •	003	3	7	31	02	97	21	6	443	41	7	7	6	0	0	43	43	−	−	8.5	−	0.1	—
Parachinar •																		−	−	−	−	0	—
Miranshah •	010	1	9	27	03	93	73	7	792	33	9	×	0	×	0	32	××	−	−	2.9	−	0.1	29
Wana •	020	3	8	00	03	97	51	6	519	40	8	3	6	0	0	37	38	−	−	1.4	−	0.2	12
Fort Sandeman •	022	9	9	16	02	95	60	2	423	36	9	5	7	0	0	33	34	−	−	1.2	−	0.2	—
Hindubagh •	050	×	8	00	03	96	02	0	433	××	8	5	5	0	0	31	30	−3	0	3.9	+3.2	0.5	11
Loralai •	000	0	3	27	09	98	01	7	461	24	3	6	7	0	0	21	22	−	−	2.6	−	0	—
Harnai •	200	2	8	31	02	98	02	7	433	32	0	0	9	2	0	24	26	−	−	3.0	−	2.0	—
Quetta •	045	2	4	27	31	98	03	0	×××	××	×	×	×	×	×	××	××	−	−	2.7	+1.7	0.5	14
Chaman •	010	9	9	00	00	97	02	7	432	25	8	0	7	0	7	28	21	−	−	0.8	−0.6	0.1	9
Kalat •	353	7	8	23	02	96	22	2	511	25	8	0	8	0	0	25	23	×	−12	5.0	+3.3	4.1	8
Nushki •	013	8	8	34	05	97	02	7	511	17	8	7	3	0	0	17	15	−	−11	1.6	+0.3	0.2	7
Dalbandin •	036	0	0	34	02	96	02	0	539	31	0	0	9	0	0	24	26	−	−	2.2	−	0.1	—
Panjgur •	018	9	0	08	02	94	35	5	475	27	0	0	9	0	0	27	27	−17	−7	0.9	+0.1	0.2	5
Kabul •	030	0	0	05	03	98	00	1	500	28	0	0	9	0	0	21	32	−21	−6	0.1	−	0	4
Kandahar •	035	7	8	27	00	95	70	2	516	32	8	5	8	0	0	31	29	−	−	−	−	−	12

†Given in Code.

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

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

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

Whenever [illegible] is given for RRR, see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 4th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Prairial	73 148	516 00	2 09 08	99 02 0	257 77	14 7 40	44 70 8	..	8 02 57	
British Sailor	73 227	600 86	3 33 48	99 02 0	169 73	35 0 00	76 21 2	..	0 32 51	1 32 54
British Sailor	73 240	588 12	1 36 18	97 01 1	168 67	15 6 00	76 20 4	..	0 57 43	1 36 43
Kohistan	73 265	536 18	9 00 02	98 02 0	198 65	00 9 02	24 20 3	..	0 37 50	1 00 x x
Caledonia	73 232	678 18	7 33 19	97 02 8	126 67	77 4 00	36 10 5	..	0 35 65	1 33 x4
Birdhana	73 249	657 18	8 34 18	98 02 2	142 86	87 4 x x	65 50 8	..	0 54 64	1 34 36
Caltex London	73 208	593 18	0 03 27	97 02 0	171 70	00 9 00		..		1 03 36
Saldoral	73 288	490 18	1 09 03	99 02 0	236 63	10 9 01	34 2 15	..	0 60 59	1 09 x x
Prairial	73 166	853 21	0 15 18	99 02 0	252 73	00 9 00	14 71 8	..	0 57 54	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$	1000 mb HHHTTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca	00 00	012 118 085	000 018 102	..	468 118 999	...	101 102 999	366 025 999	813 569 999	512 683 999	954 838	221 032	...	..
Jiwani	00 00	012 072 025	143 125 512	...	430 038 002	...	081 0:2 555	315 542 993	724 632 999	323 778 999	939 935			..
Karachi	00 00	009 136 505	100 138 042	..	490 072 512	...	025 025 999	257 535 999	670 640 997	330 748 999	935 919	203 022	385 062	...
Lahore	00 00	...	Misda	..	..	...	..	...	...	...	.	...	...	..
Multan														
Peshawar														
Quetta	00 00	827 552 562	Misda	..	..	..	...	...	...	..	—	—	...	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	878 088 058	...	..		..	...	..	...	..	873 088 058	...	—
Jiwani	00 00	900 068 555	800 072 538	350 835 999	350 045 999					..	250 845 999	...	—
Karachi	00 00	900 102 518	800 035 528	757 098 532	738 502 999	693 035 999	350 818 999	250 990 999	140 875 999	..	140 075 999	...	—
Lahore	00 00	...	Misda	..	..	..	..	..	..	..	...	...	—
Multan													
Peshawar													
Quetta	00 00	..	Misda	...	..	...	...	...	...	...	827 552 562	..	—

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

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

UPPER WIND DATA*

Height in Kms. a. s. l. →	At 1200 hrs. G.M.T. to (Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. for date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date, dd ff 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	30 04	30 04	30 04	31 05	30 31	29 41	..	..	..	36 05	03 02	13 05	23 04	30 09	...	29 01	09 02	12 06	27 04	39 07	...	...	..	...	..	..
Chakwal	...	11 09	08 17	09 17	12 14	18 12	21 19	20 29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	26 07	20 37	23 08	22 10	22 15	24 28	24 35	24 46	23 45	28 11	29 14	28 17	25 21	25 28	24 31	31 10	29 13	26 16	26 21	27 26	27 34	27 40	27 51	27 61	26 67	24 72
Chittagong	31 14	32 07	08 05	32 12	33 25	29 31	29 35	29 47	28 53	01 19	01 18	01 06	29 10	30 10	30 15	06 04	05 08	05 08					..			...
Cox's Bazar	35 07	02 08	33 11	30 20	30 27	..	..	...	...	01 19	02 10	36 06	28 12	29 11	38 19	..	15 05	17 05	23 13	29 14	30 19	31 29	27 19	25 24	26 20	..
Dacca	29 08	27 07	34 05	31 15	31 29	28 33	28 28	28 29	30 46	01 11	01 08	01 05	35 04	31 15	33 30	32 05	35 05	35 04	31 10	39 17	29 27	29 9	28 36	28 3	27 45	...
Dalbandin	..	...	06 05	29 07	29 09	..	..	..	...	..	..	09 08	32 08	33 31	33 38	..	..	09 04	02 11	36 22	34 42	33 46	33 52	22 64	32 69	27 x x
D. I. Khan	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	...	..	...	..	...	...	...
Drosh	..	...	...	...	05 02	12 03	16 03	...	...	...	...	...	04 06	02 11	38 15	..	..	..	...	...	...	...	...	...	...	...
Fort Sandeman	..	...	...	17 04	15 10	19 12	...	...	...	No	...	Ascent	...	...	...	...	...	...	22 05	32 06	36 05	...	...	...	...	...
Jacobabad	17 05	15 07	15 04	18 06	..	...	...	..	..	30 07	33 10	33 13	31 07	18 05	26 05	28 15	30 13	36 08	36 21	32 36	32 37	31 53	31 52	30 66	30 72	28 65
Jessore	31 11	31 08	32 08	34 09	..	...	...	..	...	20 07	18 10	15 15	12 13	12 12	11 19	...	...	...	...	...	...	...	...	...	...	...
Jhelum	34 03	08 10	11 07	16 07	17 10	17 10	18 13	19 14	...	11 21	12 27	15 18	15 13	14 13	..	No	Ascent	..	...	...	...	...	..	...	...	...
Jiwani	...	...	...	...	..	...	...	...	..	02 23	10 22	35 20	35 19	31 10	...	02 12	02 14	01 17	35 20	35 18	33 38	31 34	32 37	31 35	30 40	28 ?
Karachi	31 12	31 14	27 12	22 20	23 24	24 27	25 25	..	...	34 22	34 23	30 19	34 15	30 15	31 23	32 15	34 17	35 20	32 14	33 15	32 33	32 46	31 58	30 49	27 49	28 51
Khanpur	31 03	04 01	19 02	22 07	22 12	23 29	24 37	24 49	..	16 14	27 14	14 13	16 22	..	...	24 09	25 16	...	...	...	..	...	...	..	...	..
Lahore	02 05	06 09	06 09	14 11	14 14	17 23	17 32	20 20	...	13 04	13 07	20 13	...	..	...	15 11	14 18	30 04	38 15	19 13	..	...	...	..	...	..
Multan	04 07	01 09	04 07	10 08	25 10	26 29	24 36	23 51	...	04 18	05 16	09 13	17 17	19 20	..	No	Ascent	...	..	...	..	...	..	...	...	..
Muscat	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	...	...	...	...	...	...	...	...	...	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	..	...	...	...	...	...	...
Peshawar	..	19 02	04 02	08 04	09 11	13 09	29 16	21 26	22 31	No	..	Ascent	..	...	..	No	Ascent	..	..	..	13 09	...	..	...	...	...
Quetta	..	...	..	..	20 04	...	...	..	..	No	...	Ascent	..	..	..	..	...	..	..	30 07	..	...	...	...	...	—
Sharjah	..	...	..	..	..	..	..	..	..	..	...	..	..	..	..	...	...	..	...	...	...	...	...	...	...	...
Sylhet	31 04	33 03	30 03	24 03	12 02	01 03	...	..	..	08 09	08 10	06 03	07 14	16 07	30 39	23 01	21 02	17 02	09 08	31 08	28 30	28 45	27 42	27 04	27 56	25 58
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...	...	...	...	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca	36 09	01 06	35 04	29 07	30 21	29 24	27 29	27 33	27 25	27 34	26 45	25 53	25 76		..	—	—	—
Karachi	33 45	32 36	29 36	27 36	26 37	29 45	28 55	28 85	28 95	77 10	27 85	77 81	26 97	77 11	..	—	—	—
Peshawar																		
Quetta																		

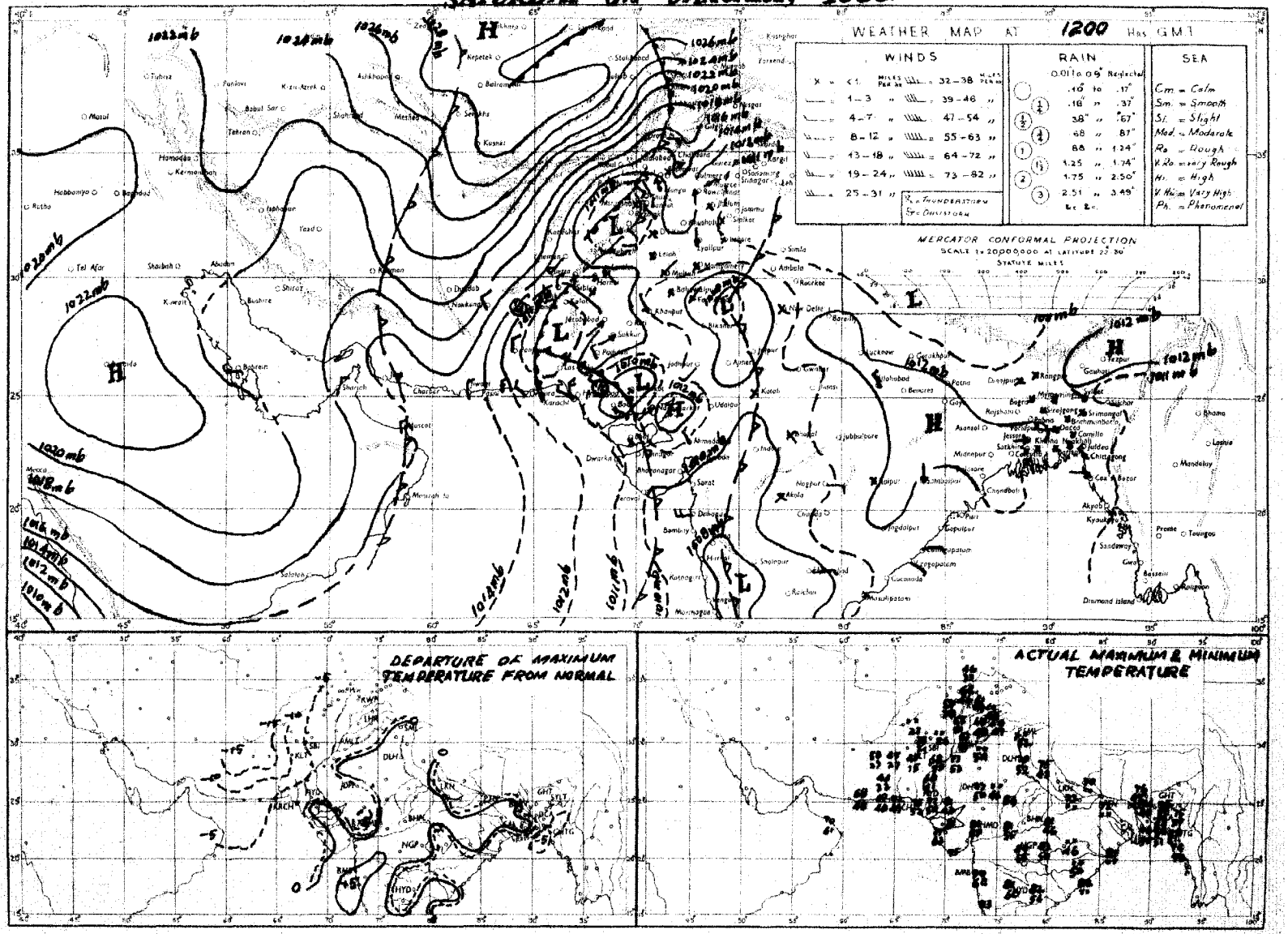
*The first two figures in each column give the wind direction "dd" in tens of degr ees counting from North through East. The next two figures give: he wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures of wind speed "ff" is omitted

Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

The accuracy of individual entries in the report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

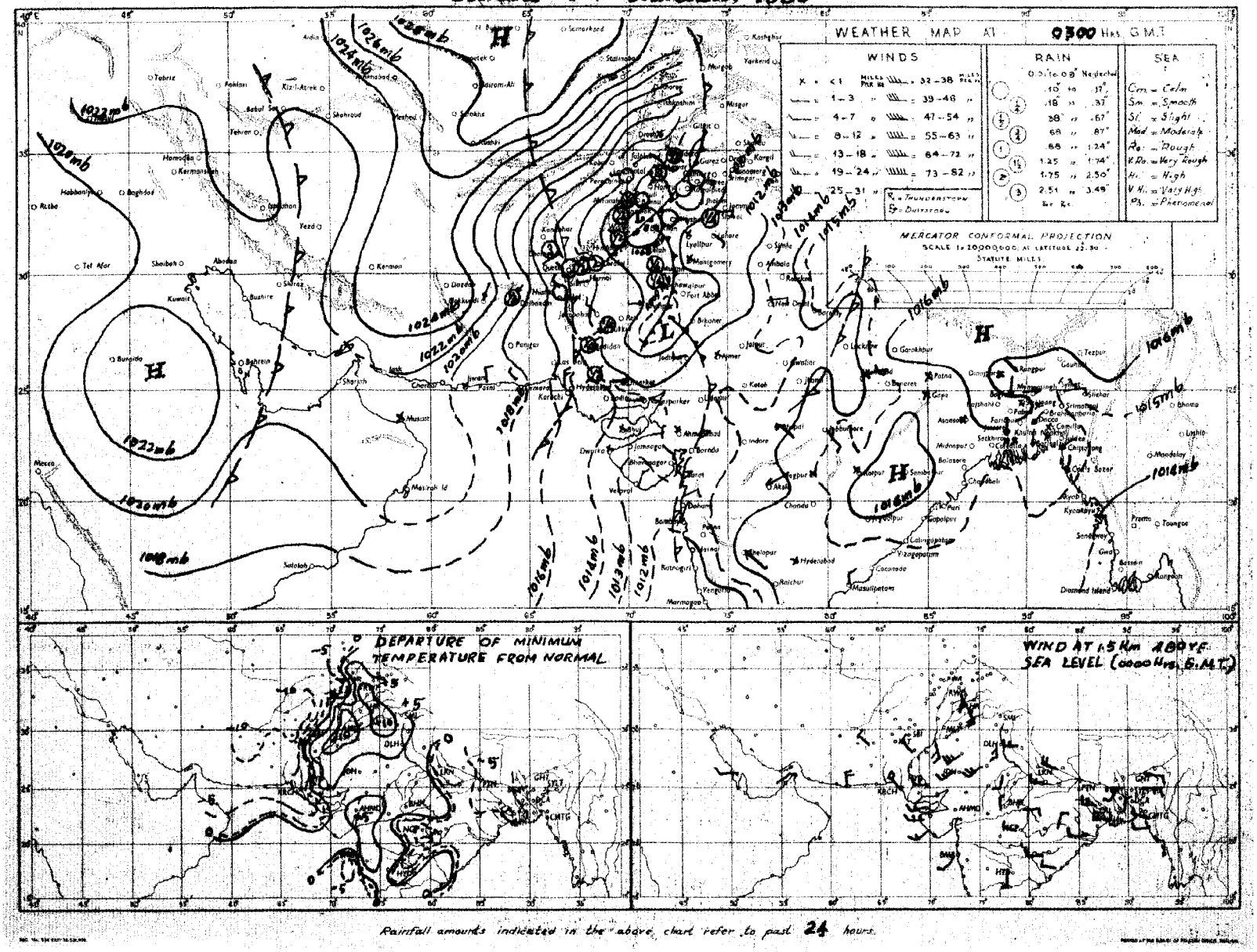
SATURDAY 3rd JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 4th JANUARY, 1959



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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

MONDAY THE 5th JANUARY, 1959.

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

Yesterday's secondary western disturbance over D. I. Khan division now lies over Rawalpindi division and adjoining areas. The other secondary over east Hyderabad division and adjoining Rajasthan moved away eastwards.

The system has caused widespread rain with isolated thunderstorms in Lahore, Rawalpindi. Multan and Peshawar divisions, fairly widespread rain in D. I. Khan division and scattered in Bahawalur division. A few falls of snow have occurred over hills of Peshawar and D. I. Khan divisions.

Chief amounts of rainfall are: Drosh and Cherat 2" each; Jhelum and Campbellpur 1½" each; Rawalpindi and Lyallpur 1" each; Murree and Khushab 3/4" each; Sialkot, Multan, Peshawar, Haripur, Kakul, Landikotal and Parachinar 1/2" each and Chakdara, Miranshah, Bannu, Wana and D. I. Khan 1/4" each

Night temperatures were 6—12°F below normal in Quetta, Kalat, Hyderabad divisions and the Federal Capital Area, 2—3°F so in East Pakistan and 7—8°F above normal in Lahore and Multan divisions.

Forecast valid until the evening of 6th January, 1959. Fainly widespread rain/thundershowers will occur in Lahore, Rawalpindi, D. I. Khan divisions and Kashmir, local in Peshawar division and scattered in Multan division. A few falls of snow are likely to occur over hills of D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11.
5th January 1959

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

OBSERVATIONS

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

STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Cox's Bazar	000	0	1	31	02	××	02	0	130	68	0	0	9	0	1	58	77
Chittagong	000	0	0	29	04	××	00	0	126	67	0	0	9	0	0	59	77
Maijdee Court	000	6	0	00	00	××	00	0	126	66	0	0	9	0	0	54	76
Comilla	000	0	0	00	00	92	00	0	123	69	0	0	9	0	0	61	78
Brahmanbaria	000	0	0	00	00	××	01	0	126	66	0	0	9	0	0	57	77
Sylhet	000	0	0	00	00	××	02	0	119	64	0	0	9	0	0	59	76
Srimangal	000	0	0	00	00	××	00	0	127	60	0	0	9	0	0	65	75
Mymensingh	000	0	0	00	00	97	00	0	123	70	0	0	9	0	0	60	76
Narayanganj	000	9	0	00	00	××	05	4	125	68	0	0	9	0	0	58	76
Dacca (Tezgaon)	000	0	0	25	02	97	02	0	121	65	0	0	9	0	0	55	76
Faridpur	000	6	0	00	00	94	10	0	111	65	0	0	9	0	0	56	74
Barisal	000	0	0	00	00	95	02	1	125	70	0	0	9	0	0	56	75
Khulna	000	0	0	00	00	××	00	0	125	70	0	0	9	0	0	54	76
Satkhira	000	0	0	00	00	99	00	0	125	66	0	0	9	0	0	51	78
Jessore	000	0	0	27	02	97	00	0	121	66	0	0	9	0	0	51	77
Sirajganj	000	0	0	00	00	××	00	0	120	65	0	0	9	0	0	60	77
Bogra	000	0	0	00	00	××	02	0	119	69	0	0	9	0	0	56	76
Dinajpur	000	0	0	00	00	××	00	0	119	68	0	0	9	0	0	55	77
Rangpur	000	0	0	00	00	××	02	0	×××	67	0	0	9	0	0	57	75
Jammu																	
Lahore (Jail Rd.)	009	1	8	18	05	96	50	9	085	[illegible]	5	9	5	7	×	55	65
Sialkot	000	5	6	13	07	97	03	5	064		6	7	5	0	0	55	64
Jhelum	012	6	8	05	02	93	62	6	077	46	5	7	5	2	×	54	59
Rawalpindi	045	9	7	31	05	98	21	6	×××	51	5	7	6	9	0	48	52
Khushab	018	6	8	00	00	96	53	6	078	54	8	2	6	×	×	53	54
Lyallpur	070	8	8	00	00	95	97	6	080	[illegible]	8	7	8	×		50	54
Montgomery	016	3	8	31	03	96	03	6	083	55	8	4	7	×	×	51	56
Multan	045	5	6	36	02	94	05	5	087	53	2	5	4	7	0	44	54
Leiah	010	0	8	00	03	94	04	6	×××	51	8	0	9	5	×	××	57
Khanpur	000	0	0	00	00	96	03	0	089	63	0	0	9	0	0	47	64
Bahawalpur	009	8	5	29	05	96	03	5	089	58	5	4	7	0	0	48	59
Fort Abbas	000	0	6	23	02	96	02	5	097	62	6	1	6	0	0	55	64
Chakdara	125	4	8	13	07	96	02	6	120	42	8	6	8	×	×	39	45
Peshawar	037	9	8	00	00	96	03	6	129	48	3	7	4	2	×	46	50
Haripur	×××	6	8	04	02	97	03	2	098	46	8	6	6	×	×	46	49
Campbellpur	135	9	8	00	00	96	40	6	121	34	8	5	6	×	×	××	44
Bannu	030	9	8	36	02	97	02	6	079	51	8	9	5	×	×	48	51
D.I. Khan	030	6	8	31	02	97	02	6	068	48	8	8	8	×	×	47	50
Sibi	000	0	0	31	02	98	00	0	096	63	0	0	9	0	0	15	64
Nokkundi	000	0	0	09	02	99	02	0	187	53	0	0	9	0	0	14	55
Turbat	000	0	0	05	02	98	00	0	158	71	0	0	9	0	0	23	78
Jiwani	000	0	1	31	09	97	01	0	172	63	0	0	9	0	1	15	64
Pasni	000	0	0	31	10	95	03	0	149	68	0	0	9	0	0	57	68
Ormara	000	0	0	31	03	98	03	0	154	62		0	9	0	0	35	65
Las Bela	000	0	0	00	00	98	00	0	135	60	0	0	9	0	0	61	73
Karachi (Manora)	000	0	3	36	18	98	01	1	135	61	0	0	9	0	1	44	67
Karachi (Air Port)	000	0	2	31	09	96	03	0	124	66	0	0	9	0	1	28	69
Badin	000	0	0	23	02	97	00	0	105	75	0	0	9	0	0	49	80
Nagarparker	000	0	0	27	02	98	03	0	109	83	0	0	9	0	0	44	80
Umarkot	000	0	0	27	03	99	03	0	101	70	0	0	9	0	0	42	72
Hyderabad	000	0	0	27	02	97	02	0	108	71	0	0	9	0	0	43	72
Pad-i-dan	000	0	0	36	03	98	02	0	104	67	0	0	9	0	0	34	69
Nawabshah	000	0	0	31	03	97	02	0	111	64	0	0	9	0	0	39	70
Sukkur	000	0	0	23	03	96	00	0	096	63	0	0	9	0	0	43	66
Kashmore																	
Jacobabad	000	0	0	27	05	97	02	0	097	67	0	0	9	0	0	27	68
Veraval																	
Jalalabad																	
Muscat	000	0	0	36	02	99	00	0	180	66	8	0	9	0	0	49	70
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	043	3	8	11	14	90	49	6	438	35	9	×	0	×	×	35	36
Drosh *	109	8	6	00	03	91	17	7	463	35	8	7	3	×	×	33	34
Cherat *	165	9	8	13	18	92	67	6	459	36	8	5	2	×	×	36	39
Kakul *	037	8	8	31	05	95	60	6	436	41	8	7	5	×	×	43	51
Landi Kotal *	036	9	8	16	03	96	63	6	445	39	8	0	9	2	×	37	39
Parachinar *	045	7	7	00	03	99	02	7	792	38	[illegible]	4	7	0	0	35	××
Miranshah *	025	6	8	05	02	98	61	6	422	45	8	3	6	×	×	41	45
Wana *	027	6	8	13	02	94	70	2	428	33	8	5	5	×	×	33	36
Fort Sandeman *	000	0	8	16	02	98	02	0	443	35	8	5	6	×	×	25	36
Hindubagh *	000	0	0	27	05	98	00	0	461	34	0	0	9	0	0	29	36
Loralai *	000	0	0	34	05	98	00	0	433	43	0	0	9	0	0	27	45
Harnai *	003	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
Quetta *	000	0	3	31	02	97	03	0	509	29	0	0	9	0	8	27	30
Chaman *	000	0	8	27	05	96	03	2	486	31	8	1	8	×	×	28	33
Kalat *	000	0	1	00	03	98	01	2	500	28	1	1	7	0	0	28	30
Nushki *	000	0	0	36	05	97	02	0	543	39	0	0	9	0	0	22	41
Dalbandin *	000	0	0	09	02	96	02	0	503	43	0	0	9	0	0	26	46
Panjgur *	000	0	0	36	07	98	00	0	472	46	0	0	9	0	0	05	52
Kabul *	007	4	4	36	03	98	22	7	515	34	4	2	8	0	0	31	37
Kandahar *																	

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

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	.	0	07	02	97	00	0	169	68	0	0	9	0	0	58	55
Chittagong	000	0	0	02	05	96	00	0	175	66	0	0	9	0	0	57	53
Maijdee Court	000	0	0	00	00	97	02	4	174	67	0	0	9	0	0	63	51
Comilla	000	0	0	00	00	94	00	0	171	64	0	0	9	0	0	57	52
Brahmanbaria	000	0	0	01	03	97	00	0	177	64	0	0	9	0	0	57	53
Sylhet	000	.	0	09	09	96	02	0	173	62	0	0	9	0	0	58	54
Srimangal	000	4	0	00	00	95	40	4	178	63	0	0	9	0	0	58	46
Mymensingh	000	0	0	27	02	97	00	0	182	63	0	0	9	0	0	56	51
Narayanganj	000	0	0	30	00	93	28	4	173	64	0	0	9	0	0	53	53
Dacca (Tezgaon)	000	0	0	00	00	96	02	0	171	62	0	0	9	0	0	54	48
Faridpur	000	9	0	00	00	94	42	4	174	63	0	0	9	0	0	56	45
Barisal	000	7	0	35	01	95	02	4	176	65	0	0	9	0	0	53	51
Khulna	000	0	0	00	00	97	00	0	180	66	0	0	9	0	0	52	52
Satkhira	000	0	0	36	01	98	00	0	173	65	0	0	9	0	0	50	47
Jessore	000	0	0	03	02	97	00	0	176	55	0	0	9	0	0	51	44
Sirajganj	000	0	0	00	00	96	00	0	180	65	0	0	9	0	0	61	50
Bogra	000	0	0	00	00	96	01	0	175	61	0	0	9	0	0	55	50
Dinajpur	000	0	0	00	00	95	00	0	178	62	0	0	9	0	0	57	51
Rangpur	000	3	0	03	00	95	42	4	×××	61	0	0	9	0	0	58	52
Jammu																	
Lahore (Jail Rd.)	014	9	2	00	00	96	02	9	192	49	2	0	9	4	0	47	47
Sialkot	047	9	4	00	00	97	01	6	207	52	2	0	9	3	7	50	43
Jhelum	149	9	6	31	03	96	01	9	202	47	6	4	7	0	0	45	47
Rawalpindi	107	0	7	00	00	99	03	6	×××	46	7	0	9	6	0	45	44
Khushab	072	0	0	36	03	97	02	4	197	47	0	0	9	0	0	46	44
Lyallpur	135	9	6	07	01	95	02	9	186	48	6	2	8	0	0	47	47
Montgomery	016	0	6	00	00	96	01	6	200	47	3	3	7	9	0	47	46
Multan	045	0	0	05	02	95	02	6	199	53	0	0	9	0	0	45	47
Leiah	010	0	4	00	03	91	01	6	×××	47	4	7	4	0	0	××	37
Khanpur	002	0	0	00	00	96	02	5	197	43	0	0	9	0	0	43	41
Bahawalpur	009	0	0	00	00	97	02	5	204	52	0	0	9	0	0	43	42
Fort Abbas	...	..	..	..	..	..	..	..	...	..	..	..	..	...	...	..	..
Chakdara	030	0	8	12	02	96	02	6	200	43	8	0	8	6	×	41	40
Peshawar	065	9	7	31	02	94	17	6	216	48	7	3	6	1	0	46	47
Haripur	091	3	4	05	02	97	03	6	215	41	4	0	9	7	0	41	41
Campbellpur	172	9	5	00	00	96	01	6	238	45	5	5	6	0	0	44	35
Bannu	033	0	0	00	00	91	00	0	193	48	0	0	9	0	0	47	45
D.I. Khan	030	3	5	00	00	97	01	1	184	50	5	0	9	5	0	48	42
Sibi	000	0	0	00	00	98	00	0	153	54	0	0	9	0	0	45	42
Nokkundi	000	0	0	02	02	99	02	0	271	32	0	0	9	0	0	28	27
Turbat	000	0	0	37	02	97	00	0	164	45	0	0	9	0	0	23	××
Jiwani	000	0	0	05	07	97	02	0	192	53	0	0	9	0	0	19	45
Pasni	000	0	0	31	03	93	03	0	174	49	0	0	9	0	0	35	43
Ormara	000	0	0	03	03	98	03	0	164	45	0	0	9	0	0	34	44
Las Bela	000	0	0	03	03	98	03	0	181	55	0	0	9	0	0	23	44
Karachi (Manora)	030	0	0	00	03	95	03	0	157	53	0	0	9	0	0	40	54
Karachi (Air Port)	030	0	0	00	00	96	02	0	154	45	0	0	9	0	0	35	43
Badin	...	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..
Nagarparker	000	0	0	27	32	98	03	0	154	65	0	0	9	0	0	43	61
Umarkot	000	0	0	03	02	9	00	0	164	41	0	0	9	0	0	33	42
Hyderabad	000	0	0	[illegible]	00	97	02	0	153	54	0	0	9	0	0	41	42
Pad-i-dan	000	0	0	00	00	98	02	0	180	37	0	0	9	0	0	35	34
Nawabshah	000	0	0	00	00	98	02	0	163	43	0	0	9	0	0	39	34
Sukkur	000	0	0	13	02	96	00	0	177	46	0	0	9	0	0	36	43
Kashmore																	
Jacobabad	000	0	0	05	02	97	02	0	179	44	0	0	9	0	0	33	41
Veraval																	
Jalalabad																	
Muscat	000	0	0	03	00	99	00	0	189	63	0	0	9	0	0	51	57
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	077	5	7	13	03	98	02	7	514	29	7	5	5	0	0	27	26
Drosh *	193	9	8	00	03	93	03	7	518	37	8	7	4	×	×	32	34
Cherat *	195	9	5	13	37	98	03	6	537	35	5	1	6	0	0	35	35
Kakul *	053	9	2	31	05	92	10	6	518	38	2	4	6	0	0	37	35
Landi Kotal *	046	9	7	03	00	95	03	6	514	41	7	3	7	4	0	37	35
Parachinar *	045	0	4	31	02	99	01	6	332	27	1	1	6	7	0	23	××
Miranshah *	025	0	6	00	03	97	01	6	507	40	6	3	8	0	0	26	33
Wana *	027	0	4	00	00	99	02	6	522	30	4	0	8	4	0	××	29
Fort Sandeman *	007	0	0	00	03	98	02	0	518	29	0	0	9	0	0	26	28
Hindubagh *	000	0	0	36	02	98	00	0	519	24	0	0	9	0	0	21	22
Loralai *	030	0	0	03	03	98	00	0	492	25	0	0	9	0	0	22	22
Harnai *	003	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××
Quetta *	030	9	2	00	03	97	02	1	530	24	2	2	7	0	0	21	16
Chaman *	033	0	0	03	03	98	00	0	543	29	0	0	9	0	0	26	13
Kalat *	003	0	0	20	02	93	02	0	547	22	0	0	9	0	0	22	15
Nushki *	030	0	0	05	02	97	02	0	552	34	0	0	9	0	0	27	36
Dalbandin *	033	0	0	03	00	94	13	0	513	27	0	0	9	0	0	27	27
Panjgur *	033	0	0	05	03	98	03	0	538	34	0	0	9	0	0	09	29
Kabul *	037	0	0	27	03	99	02	5	588	21	0	0	9	0	0	17	17
Kandahar *																	

STATIONS (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	− 1	− 2	0.5	− 3.7	0	149
Chittagong	0	− 2	0.1	− 2.8	0	108
Maijdee Court	− 2	− 6	0	− 1.9	0	115
Comilla	0	− 1	0.2	− 1.4	0	94
Brahmanbaria	—	—	0	− 1.4	0	78
Sylhet	—	—	0.5	—	0	—
Srimangal	− 5	− 2	0.5	− 1.2	0	28
Mymensingh	0	− 3	0	− 1.0	0	91
Narayanganj	− 1	− 3	0	− 1.2	0	74
Dacca (Tezgaon)	—	—	0	—	0	—
Faridpur	− 1	− 6	0	− 1.3	0	71
Barisal	− 2	− 3	0	− 1.8	0	81
Khulna	− 1	− 2	0.2	− 1.2	0	68
Satkhira	− 1	− 4	0.3	− 1.5	0	65
Jessore	—	—	0.1	− 1.1	0	65
Sirajganj	+ 2	− 3	0	− 0.8	0	54
Bogra	+ 1	− 3	0.2	− 0.7	0	69
Dinajpur	+ 2	+ 2	0	− 0.5	0	72
Rangpur	0	+ 3	0.7	+ 0.2	0	64
Jammu						—
Lahore (Jail Rd.)	− 5	+ 8	3.1	+ 2.5	0.2	19
Sialkot	− 2	+ 7	5.4	+ 4.3	0.7	32
Jhelum	—	—	6.6	—	1.5	—
Rawalpindi	− 12	+ 7	8.2	+ 6.5	1.2	36
Khushab	− 15	+ 3	4.0	+ 3.5	0.9	15
Lyallpur	− 15	+ 8	3.0	+ 2.7	1.1	12
Montgomery	− 13	+ 5	1.4	+ 1.0	0.2	10
Multan	− 15	+ 6	1.7	+ 1.3	0.7	7
Leiah	—	—	0.2	—	0.1	8
Khanpur	− 9	0	0	− 0.2	0	6
Bahawalpur	− 12	+ 1	1.5	+ 1.3	0.4	6
Fort Abbas	—	—	—	—	—	8
Chakdara	—	—	9.3	—	0.8	—
Peshawar	− 15	+ 7	5.1	+ 4.3	1.3	14
Haripur	—	—	8.6	—	1.8	—
Campbellpur	—	—	10.0	—	2.3	—
Bannu	—	—	2.3	—	0.4	11
D.I. Khan	− 19	+ 3	0.8	+ 0.4	0.4	10
Sibi	—	—	2.2	—	0	5
Nokkundi	—	—	0.4	—	0	2
Turbat	—	—	0	—	0	—
Jiwani	—	—	2.7	—	0	4
Pasni	− 7	− 6	1.8	+ 0.6	0.3	6
Ormara	—	—	2.6	+ 1.9	0.2	6
Las Bela	—	—	0.3	—	0	8
Karachi (Manora)	− 9	− 6	0.3	0	0	8
Karachi (Air Port)	—	—	2.1	—	0	—
Badin	+ 3	—	—	—	—	9
Nagarparker	—	—	1.4	—	0	—
Umarkot	—	—	0	—	0	—
Hyderabad	− 5	− 9	1.4	+ 0.9	0.5	7
Pad-i-dan	—	—	0.6	—	0.1	—
Nawabshah	—	—	0.3	—	0.1	—
Sukkur	—	—	0.5	—	0.3	4
Kashmore						—
Jacobabad	− 5	− 1	0.8	+ 0.6	0	4
Veraval						28
Jalalabad						—
Muscat	− 6	− 9	0.4	− 0.6	0	4
Kuwait						—
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	− 9	− 6	2.7	− 0.2	0.9	59
Drosh *	− 14	− 1	11.1	—	2.0	18
Cherat *	− 12	− 4	12.4	+ 10.2	3.4	29
Kakul *	—	—	9.1	—	0.7	—
Landi Kotal *	—	—	3.9	—	0.5	—
Parachinar *	—	—	3.4	—	0.3	29
Miranshah *	—	—	1.6	—	0.5	13
Wana *	—	—	1.5	—	0.5	—
Fort Sandeman *	− 21	− 2	4.0	+ 3.2	0.6	11
Hindubagh *	—	—	2.6	—	0	—
Loralai *	—	—	3.0	—	2.0	—
Harnai *	—	—	2.7	+ 1.7	0.5	14
Quetta *	—	—	0.8	− 0.7	0.1	9
Chaman *	− 20	− 12	5.3	+ 3.2	4.1	8
Kalat *	− 27	− 11	1.6	+ 0.3	0.2	7
Nushki *	—	—	2.3	—	0.1	—
Dalbandin *	− 16	− 7	0.9	0	0.2	3
Panjgur *	− 12	− 9	0.1	—	0	4
Kabul *	—	—	—	—	—	12
Kandahar *						—

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 5th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s C h_s h_s$	O $T_sT_sT_dT_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alhusaini	13 137	741 00	3 02 05	98 03 0	091 81	32 4 00	34 50 0	..	0 81 47	...
Prairail	13 168	557 00	0 10 20	99 02 0	248 70	00 9 00	24 70 4	..	0 56 50	1 10 x5
Caltex Leiden	13 186	576 06	7 31 08	97 02 2	209 66	77 4 00	13 42 2	..	...	1 00 x0
Jal Rajendra	13 218	632 06	5 34 09	97 21 8	140 73	55 7 00	...	..	...	...
Northia	13 246	634 06	1 01 22	97 05 0/	197 60	00 9 01	...	..	...	...
Billiton	13 220	655 06	1 35 18	98 01 1	164 68	11 5 00	76 23 3	..	0 57 50	1 35 33
Northia	13 247	646 12	1 01 05	98 02 0	155 64	00 9 05	...	..	...	...
Jal Rajendra	13 235	673 18	9 23 13	97 02 2	152 70	9x0 xx	...	..	...	...
Isedora	13 253	552 18	0 30 10	99 02 0	215 64	00 9 00	26 40 0	..	0 60 55	1 30 22
Northia	13 247	657 18	0 30 16	98 02 0	154 67	00 9 00		..		
Kohistan	13 251	575 18	0 00 00	98 00 0	185 67	00 9 00	34 40 0	..	0 57 48	1 36 28
Frersil	13 198	598 21	0 02 08	98 02 0	276 70	00 9 00	14 70 5	..	0 55 54	1 02 xx

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface $PPPTTTT_dT_dT_d$	1000 mb (HHHTTT $T_d T_d T_d$)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHHTTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00		Misda	..		...				..	..	...	---	--
Jiwani ..	00 00	011 105 542	148 175 015	...	500 115 532	...	118 032 999	345 565 997	751 673 999				..	--
Karachi ..	00 00	010 078 038	108 128 088	..	470 168 999	...	094 055 999	330 540 999	736 655 999	388 788 999	928 883	208 019	...	---
Lahore ..	00 00	...	Misda	..	..	...	..	...	...	...	..	...	---	--
Multan ..														
Peshawar ..														
Quetta ..	00 00	832 000 000	Misda	..	..	..	...	...	...	..	---	...	...	---

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00		Misda	..	..	..	...	..	---	..		---	---
Jiwani ..	00 00	909 125 008	800 095 552					..	---	..	800 095 552	---	---
Karachi ..	00 00	903 15 [illegible]	862 172 999	800 128 999	350 848 999	205 965 999	173 018 [illegible]	..	..	..	173 018 999	---	---
Lahore ..	00 00	...	Misda	..	..	..	..	..	--	..	...	---	---
Multan ..													
Peshawar ..													
Quetta ..	00 00	..	Misda	...	..	...	...	..	..	...	...	..	---

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

HHH, HH—Height(s) in geopotential metres.
TT-Dry bulb temperatures in °C.
50 has been added to ... when temperatures are negative

UPPER WIND DATA*

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	23 04	19 03	16 03	28 08	29 21	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	27 08	27 06	28 09	29 13	30 20	30 33	29 45	27 52	26 54
Chittagong ..	31 10	35 05	06 09	15 04	25 09	27 16	29 26	30 41	28 39
Cox's Bazar ..	33 13	05 04	15 05	29 02	30 02	..	..	...	...
Dacca ..	28 07	28 05	34 04	24 56	25 61	27 43	26 33	..	...
Dalbandin ..	..	...	08 03	05 05	35 19	35 34	35 36	31 42	31 45
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	...	...	..	..	..	..	...	...
Fort Sandeman ..	..	..	..	03 04	30 06		...	...	...
Jacobabad ..	31 09	23 06	30 11	32 21	33 28	32 37	32 69	31 64	30 65
Jessore ..	20 03	31 03	32 04	29 13	28 12	..	..	..	...
Jhelum ..	04 05	12 17	13 18	17 27	15 30	...	...	...	...
Jiwani ..	33 06	33 10	34 11	36 17	36 19	33 23	32 37	31 30	29 33
Karachi ..	32 18	32 16	33 11	34 15	34 24	32 28	31 50	31 54	31 59
Khanpur ..	28 15	28 16	27 17	28 22	28 52	29 26	..	..	..
Lahore ..	21 10	20 16	19 16	19 20	..	..	...	..	...
Multan ..	34 04	31 10	30 21	...	..	..	..	..	...
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	...	...	..	..	...	..	...	..
Quetta ..	..	..	..	..	31 07	...	...	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	29 03	33 01	18 02	05 02	26 11	28 37	...	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

At 0000 hrs. G.M.T. for date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION.	11	12	13	14	15	16
Bogra ..	07 03	11 03	12 06	36 04	27 13	26 19
Chaklala ..	..	..	..	..	..	...
Chhor ..	34 13	01 06	02 08	31 07	28 12	23 11
Chittagong ..	05 10	06 12	16 0[illegible]	21 12	21 07	28 20
Cox's Bazar ..	10 06	14 06	16 15	22 09	24 08	29 16
Dacca ..	02 04	01 03	09 02	24 06	24 12	25 20
Dalbandin ..	..	..	09 03	05 07	36 20	33 26
D. I. Khan ..	..	..	..	..	..	..
Drosh ..	No	...	Ascent	..	..	..
Fort Sandeman ..	..	...	..	22 11	26 08	36 13
Jacobabad ..	03 09	03 01	03 01	22 03	23 06	28 09
Jessore ..	10 07	32 03	33 07	33 09	28 13	27 20
Jhelum ..	35 08	08 13	11 17	17 21	..	..
Jiwani ..	33 15	34 17	35 07	33 09	31 10	29 03
Karachi ..	03 10	03 11	04 05	33 14	34 10	31 17
Khanpur ..	33 13	32 17	30 17	32 17	33 21	...
Lahore ..	15 04	24 03	14 03	18 13	..	...
Multan ..	34 08	34 11	34 17	...	...	..
Muscat ..	..	..	...	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	19 04	22 15	11 10	...	..
Quetta ..	No	...	Ascent	..	..	..
Sharjah ..	..	..	..	..	..	..
Sylhet ..	09 10	08 04	11 04	17 04	26 10	26 27
Veraval ..	..	..	..	..	..	..

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	17 01	34 01	10 03	26 01	..	..	...	..	...	..	..
Chaklala ..	...	34 05	10 05	11 12	12 19	12 21	..	...	...	..	..
Chhor ..	..	..	..	..	..	..	...	..	..	...	...
Chittagong ..	07 03	07 03	13 03	19 13	22 13	28 22	28 23	27 29	28 29	...	..
Cox's Bazar ..	18 09	18 15	18 16	22 03	26 08	29 15	27 22	15 29	..	...	25 60
Dacca ..	30 03	30 03	31 02	32 06	28 09	25 19	26 33	27 26	28 36	26 43	...
Dalbandin ..	..	..	10 02	03 07	35 09	30 11	29 23	27 26	..	..	...
D. I. Khan ..	..	...	...	..	...	..	...	..	...	...	..
Drosh ..	..	..	..	..	21 10	..	...	..	...	..	...
Fort Sandeman ..	..	..	...	07 01	01 05	35 05	31 22	30 29	29 29	27 32	26 49
Jacobabad ..	03 04	03 03	02 04	02 07	34 12	36 15	33 26	30 25	30 28	26 35	28 51
Jessore ..	..	..	..	..	..	..	..	..	..	...	...
Jhelum ..	35 07	34 07	05 05	11 13	12 32	12 29	30 11	27 27	25 29	35 39	..
Jiwani ..	36 11	36 11	33 10	31 11	31 12	30 12	25 12	27 23	27 27	28 38	28 49
Karachi ..	08 18	09 19	10 21	07 19	35 10	36 15	29 23	29 16	28 24	28 47	27 63
Khanpur ..	..	...	...	...	..	..	...	..	...	..	..
Lahore ..	04 05	03 11	03 13	14 03	11 11	11 22	26 12	26 17	26 24	27 25	26 42
Multan ..	36 12	01 15	35 23	34 13	34 25	..	...	..	...	...	..
Muscat ..	..	...	...	...	...	...	...	...	...	...	..
Panjgur ..	...	...	...	...	...	...	..	...	...	..	---
Peshawar ..	...	...	..	..	..	...	..	...		..	..
Quetta ..	..	...	..	..	32 03	32 14	31 27	29 34	26 37	25 31	26 33
Sharjah ..	..	...	..	..	..	..	...	...	...	..	---
Sylhet ..	10 04	11 02	13 04	17 05	24 13	25 26	..	...	...	..	---
Veraval ..	...	...	..	..	..	...	..	...	..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	Misda													..	...	---	---	--
Karachi ..	02 12	01 14	03 10	31 12	31 14	33 14	31 27	31 27	31 26	27 37	28 54	27 82	77 17	...	--	---	---	--
Peshawar ..																		
Quetta ..																		

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

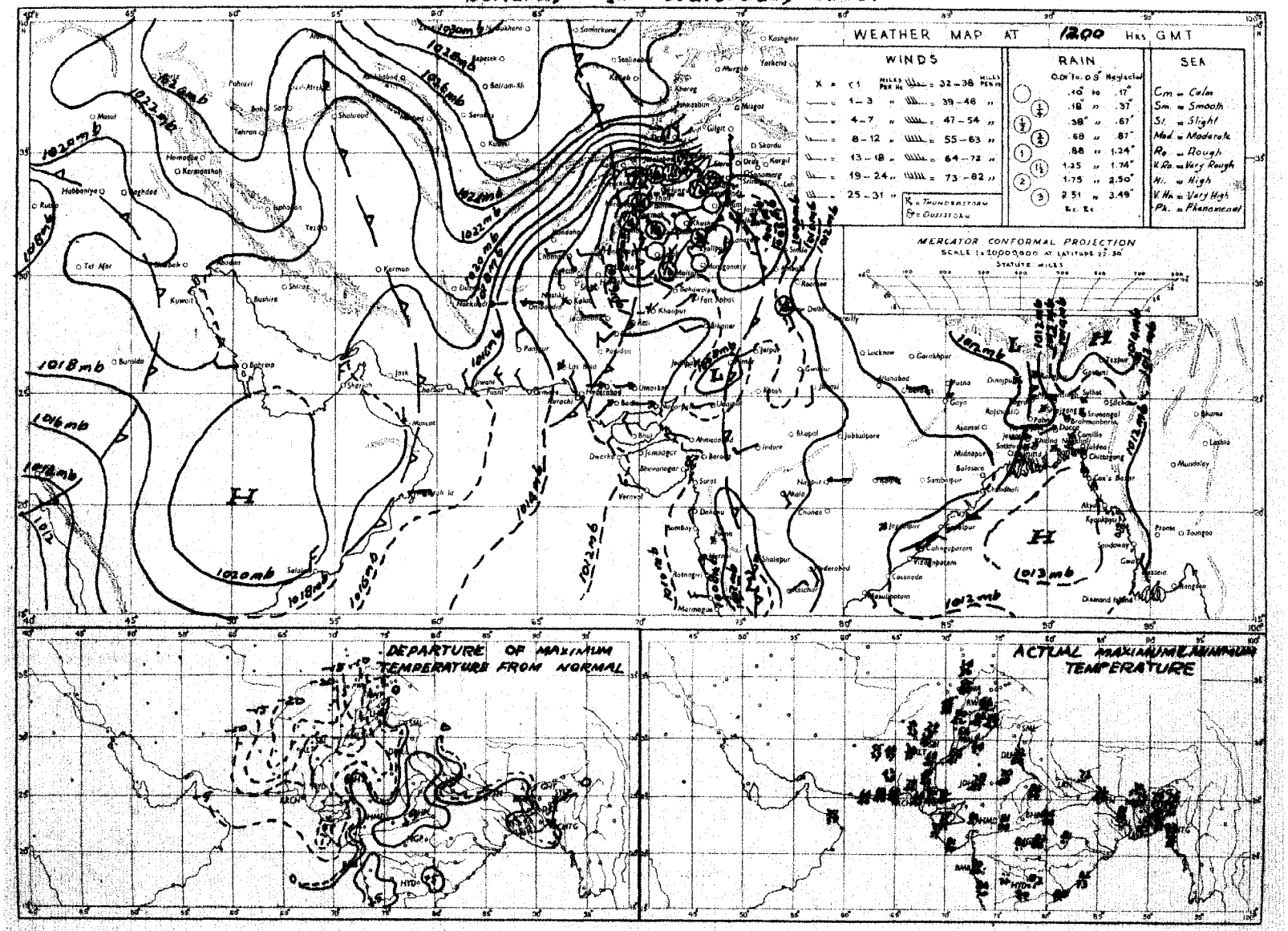
Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

95-212 32 723

The accuracy of individual entries in the report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

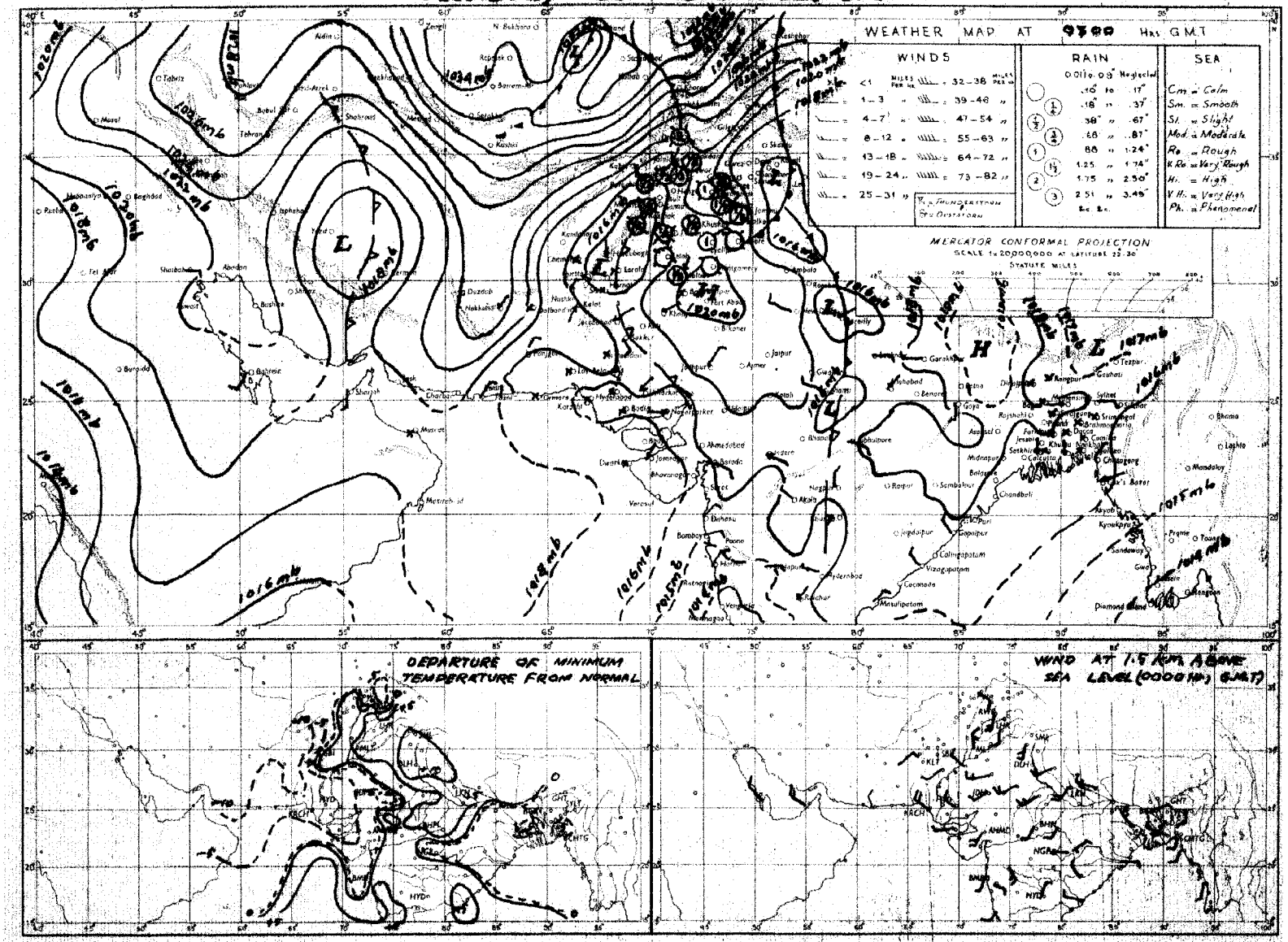
SUNDAY, 4th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

MONDAY, 5th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

TUESDAY THE 6th JANUARY, 1959.

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

Yesterday's secondary western disturbance over Rawalpindi division moved away eastwards.
A fresh western disturbance is moving across East Russian Turkistan with its associated trough extending to Peshawar and adjoining Rawalpindi divisions.
Weather remained dry over the country.
Night temperatures were 3—10°F below normal in Kalat, Quetta, Hyderabad divisions and Federal Capital Area and 3—4°F so in Rawalpindi and Peshawar divisions.
Forecast valid until the evening of 7th January, 1959. Scattered rain/snow will fall in upper Peshawar division and Kashmir and over the hills in Rawalpindi division.

Karachi-11.
The 6th January 1959

OBSERVATIONS

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

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	25	02	××	01	0	144	70	0	0	9	0	6	63	80
	Chittagong	000	0	0	××	××	××	00	0	140	69	0	0	9	0	0	61	81
	Maijdee Court	000	9	0	00	00	××	40	0	139	71	0	0	9	0	0	57	78
	Comilla	000	0	0	00	00	92	00	0	146	69	0	0	9	0	0	61	80
	Brahmanbaria	000	0	0	00	00	××	03	1	144	68	0	0	9	0	0	57	80
	Sylhet	000	0	0	00	00	××	02	0	137	69	0	0	9	0	0	58	77
	Srimangal	000	0	0	00	00	××	00	0	145	62	0	0	9	0	0	58	78
Dacca	Mymensingh	000	0	0	03	00	97	00	1	146	71	0	0	9	0	0	61	77
	Narayanganj	000	0	0	00	00	××	05	4	142	69	0	0	9	0	0	56	78
	Dacca (Tezgaon)	000	0	0	27	03	97	02	0	143	65	0	0	9	0	0	52	77
	Faridpur	000	8	0	00	00	95	05	0	138	68	0	0	9	0	0	54	75
	Barisal	000	0	0	00	00	95	02	0	144	72	0	0	9	0	0	52	77
Rajshahi	Khulna	000	0	0	00	00	××	00	0	141	70	0	0	9	0	0	56	78
	Satkhira	000	0	0	00	00	94	00	0	145	65	0	0	9	0	0	57	78
	Jessore	000	0	0	36	02	97	00	0	132	75	0	0	9	0	0	52	81
	Sirajganj	000	0	0	00	00	××	00	0	127	64	0	0	9	0	0	61	78
	Bogra	000	0	0	00	00	××	02	1	141	68	0	0	9	0	0	59	77
	Dinajpur	000	0	0	00	00	××	00	0	137	70	0	0	9	0	0	58	78
	Rangpur	000	0	0	00	00	××	02	0	×××	70	0	0	9	0	0	62	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	31	02	96	02	0	197	57	4	2	4	0	0	47	61
	Sialkot	000	0	0	00	00	97	00	0	183	59	0	0	9	0	0	49	62
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	186	60	0	0	9	0	0	49	65
	Rawalpindi	000	0	2	18	05	98	01	1	×××	56	2	0	9	8	0	47	62
	Khushab	000	0	2	36	02	99	03	0	204	59	2	1	6	0	0	40	61
Multan	Lyallpur	000	0	7	00	00	95	03	0	196	55	7	7	8	0	0	47	56
	Montgomery	000	0	6	00	00	96	0.	2	20.	55	3	3	7	6	0	47	58
	Multan	000	0	0	36	02	96	02	0	206	53	0	0	9	0	0	49	54
Bahawalpur	Leiah																	
	Khanpur	000	0	0	05	03	96	00	0	210	62	0	0	9	0	0	51	64
	Bahawalpur	000	4	6	02	05	97	03	2	206	59	6	6	7	0	0	47	62
	Fort Abbas	000	0	0	05	02	97	00	0	193	59	0	0	9	0	0	57	60
Peshawar	Chakdara	000	0	2	13	03	96	01	1	218	54	2	0	8	7	0	42	55
	Peshawar	000	0	2	31	10	98	03	1	214	58	2	1	6	0	0	46	61
	Haripur	000	4	2	23	02	97	03	0	194	58	2	1	6	0	0	47	59
	Campbellpur	000	0	2	36	02	98	01	1	201	58	2	2	6	0	0	52	58
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	195	63	0	0	9	0	0	45	63
	D.I. Khan	000	0	0	00	00	98	00	0	199	59	0	0	9	0	0	48	60
Quetta	Sibi	000	0	0	00	00	98	00	0	202	69	0	0	9	0	0	38	71
Kalat	Nokkundi	000	0	0	22	02	99	02	0	221	53	0	0	9	0	0	25	55
	Turbat	000	0	0	31	02	98	00	0	168	62	0	0	9	0	0	31	71
	Jiwani	000	0	0	31	10	97	02	0	175	69	0	0	9	0	0	11	71
	Pasni	000	0	0	13	05	98	00	0	168	69	0	0	9	0	0	47	73
	Ormara	000	0	0	09	07	98	00	0	164	70	0	0	9	0	0	52	73
	Las Bela	000	0	0	04	02	98	00	0	168	76	0	0	9	0	0	41	80
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	14	98	02	0	168	70	0	0	9	0	0	45	73
	Karachi (Air Port)	000	0	0	05	09	97	02	0	173	72	0	0	9	0	0	41	74
	Badin	000	0	0	36	02	97	00	0	165	75	0	0	9	0	0	57	77
	Nagarparkar	000	0	0	27	02	98	00	0	146	74	0	0	9	0	0	41	78
	Umarkot	000	0	0	06	07	97	00	0	163	75	0	0	9	0	0	31	75
	Hyderabad	000	0	0	02	03	97	02	0	172	69	0	0	9	0	0	43	71
Khairpur	Pad-i-dan	000	0	0	05	03	98	02	0	187	67	0	0	9	0	0	34	69
	Nawabshah	000	0	0	36	05	96	02	0	184	69	0	0	9	0	0	38	71
	Sukkur	000	0	0	09	03	96	00	0	189	65	0	0	9	0	0	43	67
	Kashmore																	
	Jacobabad	000	0	0	13	07	97	02	0	196	67	0	0	9	0	0	42	69
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	175	70	0	0	9	0	0	62	72
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	3	13	03	98	01	1	522	38	3	5	5	0	0	33	41
Peshawar	Drosh *	000	8	8	18	03	96	03	2	540	41	6	8	6	0	0	29	42
	Cherat *	000	0	0	36	18	99	00	0	554	43	0	0	9	0	0	41	46
	Kakul *	000	4	2	23	02	97	03	0	508	47	0	0	9	0	1	38	51
	Landi Kotal *	000	0	5	34	03	97	03	1	539	46	5	0	9	5	0	39	48
D. I. Khan	Parachinar *	000	0	5	36	02	99	01	0	802	39	5	0	9	6	0	28	××
	Miranshah *	000	0	0	00	00	99	00	0	532	54	0	0	9	0	0	37	56
	Wana *	000	0	0	23	03	99	00	0	5.2	44	0	0	9	0	0	29	××
Quetta	Fort Sandeman *	000	0	1	13	02	98	02	0	529	43	0	0	9	0	4	27	43
	Hindubagh *	000	0	5	09	02	98	03	0	525	41	0	0	9	0	4	26	47
	Loralai *	000	0	3	09	02	98	02	1	511	48	0	0	9	0	3	28	50
	Harnai *																	
	Quetta *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	7	31	03	97	03	0	514	41	0	0	9	0	5	23	44
Kalat	Kalat *	000	0	6	31	02	98	03	2	528	42	0	0	9	0	2	32	43
	Nushki *	000	0	7	00	03	97	01	2	523	46	1	1	7	0	0	30	53
	Dalbandin *	000	0	0	18	05	96	02	0	582	45	0	0	9	0	0	30	46
	Panjgur *	000	8	6	09	05	97	03	1	527	47	6	0	9	4	0	30	47
Afghanistan	Kabul *	000	0	0	36	05	98	00	0	519	59	0	0	9	0	0	21	62
	Kandahar *	000	0	5	18	02	99	03	0	597	27	5	9	8	0	0	20	33

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	2	09	02	97	03	0	176	70	1	4	6	0	1	62	58	+ 2	+ 2	0.5	− 3.7	0	140
	Chittagong	000	0	0	07	02	97	00	0	180	70	0	0	9	0	0	63	54	+ 4	− 1	0.1	− 2.8	0	108
	Maijdee Court	000	9	0	00	00	98	00	4	174	65	0	0	9	0	0	59	55	0	− 2	0	− 1.9	0	115
	Comilla	000	0	0	00	00	95	00	0	171	63	0	0	9	0	0	58	52	+ 2	− 1	0.2	− 1.5	0	94
	Brahmanbaria	000	0	0	00	00	96	00	0	178	66	0	0	9	0	0	60	54	—	—	0	− 1.4	0	78
	Sylhet	000	0	0	09	09	96	02	0	169	64	0	0	9	0	0	57	55	—	—	0.5	—	0	—
	Srimangal	000	0	0	00	00	96	00	0	176	63	0	0	9	0	0	58	46	− 2	− 2	0.5	− 1.2	0	28
Dacca	Mymensingh	000	0	0	09	02	97	00	0	184	62	0	0	9	0	0	57	53	+ 1	− 1	0	− 1.0	0	91
	Narayanganj	000	4	0	00	00	93	41	4	176	63	0	0	9	0	0	56	55	+ 1	0	0	− 1.2	0	74
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	173	61	0	0	9	0	0	57	50	—	—	0	—	0	—
	Faridpur	000	0	0	34	02	94	42	0	175	61	0	0	9	0	0	52	50	0	− 2	0	− 1.3	0	71
	Barisal	000	9	0	00	00	95	02	4	183	64	0	0	9	0	0	53	53	0	− 1	0	− 1.8	0	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	182	67	0	0	9	0	0	57	53	+ 1	− 1	0.2	− 1.2	0	68
	Satkhira	000	0	0	23	01	98	00	0	195	61	0	0	9	0	0	59	51	− 1	− 1	0.3	− 1.6	0	65
	Jessore	000	0	0	36	02	97	00	0	171	60	0	0	9	0	0	51	47	—	—	0.1	− 1.1	0	65
	Sirajganj	000	0	0	00	00	96	00	0	176	64	0	0	9	0	0	61	51	+ 3	− 1	0	− 0.8	0	54
	Bogra	000	0	0	31	02	96	02	0	178	59	0	0	9	0	0	53	52	+ 2	0	0.2	− 0.7	0	69
	Dinajpur	000	0	0	00	00	96	00	0	175	61	0	0	9	0	0	56	52	+ 3	+ 3	0	− 0.5	0	72
	Rangpur	000	3	0	00	00	94	42	4	×××	59	0	0	9	0	0	57	53	+ 2	+ 3	0.7	+ 0.2	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	206	43	0	0	9	0	0	43	41	− 9	+ 2	3.1	+ 2.4	0.2	19
	Sialkot	000	0	0	00	00	98	00	0	195	49	0	0	9	0	0	47	44	− 4	+ 2	5.4	+ 4.3	0.7	32
Rawalpindi	Jhelum	000	6	2	00	00	98	01	1	201	49	2	0	9	3	0	43	46	—	—	4.6	—	1.5	—
	Rawalpindi																		− 2	—	—	—	—	36
	Khushab	000	0	0	00	00	99	00	0	202	45	0	0	9	0	0	43	40	− 8	− 1	4.0	+ 3.5	0.9	15
Multan	Lyallpur	000	0	0	00	03	95	00	0	218	42	0	0	9	0	0	41	41	− 13	+ 2	3.0	+ 2.7	1.1	12
	Montgomery	000	0	0	00	00	96	01	0	206	43	0	0	9	0	0	44	42	− 11	0	1.4	+ 1.0	0.2	10
	Multan	000	0	4	00	00	96	01	0	202	48	2	2	6	4	0	46	43	− 15	+ 1	1.7	+ 1.4	0.7	7
Bahawalpur	Leiah	000	0	0	00	00	94	04	0	×××	42	0	0	9	0	0	××	42	—	—	0.2	—	0.1	8
	Khanpur	000	0	0	00	00	94	07	0	222	44	0	0	9	0	0	42	43	− 9	+ 3	0	− 0.2	0	6
	Bahawalpur	000	0	0	00	00	95	04	0	225	42	0	0	9	0	0	41	39	− 9	− 2	1.5	+ 1.3	0.4	6
	Fort Abbas	000	0	0	13	02	97	00	0	218	49	0	0	9	0	0	45	49	—	—	1.9	—	0	8
Peshawar	Chakdara	000	0	3	05	03	96	01	0	216	38	3	0	8	7	0	36	37	—	—	9.3	—	0.8	—
	Peshawar	000	0	2	13	03	96	04	0	217	43	1	0	9	3	1	37	40	− 4	0	5.1	+ 4.0	1.3	14
	Haripur	000	3	4	31	02	97	03	0	233	40	4	0	9	7	0	38	41	—	—	8.4	—	1.8	—
	Campbellpur	000	0	2	05	03	98	01	1	232	44	0	0	9	0	2	39	34	—	—	10.0	—	2.3	—
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	202	46	0	0	9	0	0	38	45	—	—	2.3	—	0.4	11
	D.I. Khan	000	2	4	36	02	98	01	1	209	49	0	0	9	0	4	37	46	− 9	+ 6	9.8	+ 0.4	0.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	239	43	0	0	9	0	0	38	33	—	—	2.2	—	0	5
Kalat	Nokkundi	000	0	0	31	01	99	02	0	273	34	0	0	9	0	0	20	29	—	—	0.4	—	0	2
	Turbat	000	0	0	09	01	97	00	0	210	51	0	0	9	0	0	24	××	—	—	0	—	0	—
	Jiwani	000	0	1	36	07	97	03	0	208	51	1	0	9	4	0	29	69	—	—	2.7	—	0	4
	Pasni	000	0	1	31	02	98	00	0	203	55	0	0	9	7	0	49	47	− 2	− 7	1.8	+ 0.6	0.3	6
	Ormara	000	0	0	00	00	98	00	0	213	53	0	0	9	0	0	45	50	—	—	2.6	+ 1.7	0.2	6
	Las Bela	000	0	0	00	00	98	00	0	210	51	0	0	9	0	0	24	41	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	14	97	02	0	217	57	0	0	9	0	0	47	50	− 3	− 7	0.3	0	0	8
	Karachi (Air Port)	000	0	0	05	05	96	02	0	209	53	0	0	9	0	0	40	48	—	—	2.1	—	0	—
	Badin	000	0	0	00	00	96	00	0	205	44	0	0	9	0	0	39	41	0	− 7	0.3	0	0	9
	Nagarparkar	000	0	0	27	02	98	00	0	192	63	0	0	9	0	0	40	59	—	—	1.4	—	0	—
	Umarkot	000	0	0	05	03	97	00	0	200	47	0	0	9	0	0	39	××	—	—	0	—	0	—
	Hyderabad	000	0	0	36	05	97	02	0	219	51	0	0	9	0	0	46	48	− 6	− 3	1.1	+ 0.9	0.5	7
Khairpur	Pad-i-dan	000	0	0	03	00	97	02	0	229	43	0	0	9	0	0	38	36	—	—	0.4	—	0.2	—
	Nawabshah	000	0	0	03	00	97	02	0	223	44	0	0	9	0	0	42	42	—	—	0.3	—	0.1	—
	Sukkur	000	0	0	13	02	96	00	0	212	49	0	0	9	0	0	47	42	—	—	0.5	—	0.3	4
	Kashmore	000	0	0	29	03	99	00	0	×××	45	0	0	9	0	0	45	39	—	—	—	—	—	—
	Jacobabad	000	0	0	31	03	97	02	0	230	44	0	0	9	0	0	44	43	− 4	− 2	0.8	+ 0.6	0	4
Junagadh	Veraval																							28
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	0	00	00	99	00	0	192	65	0	0	9	0	0	56	61	− 4	− 6	0.6	− 0.6	0	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							8
Rawalpindi	Murree *	000	9	6	11	05	98	02	1	519	36	4	5	5	4	0	31	28	− 4	− 4	2.7	− 0.3	0.9	59
Peshawar	Drosh *	000	9	2	10	02	96	01	2	565	30	2	0	9	3	0	21	29	− 6	− 3	11.1	—	2.0	18
	Cherat *	000	0	0	11	12	99	00	0	551	43	0	0	9	0	0	24	36	− 6	− 3	12.4	+ 10.1	3.4	29
	Kakul *	000	9	7	36	03	96	03	1	524	42	1	4	7	5	4	31	36	—	—	9.1	—	0.7	—
	Landi Kotal *	000	0	1	34	05	98	02	0	521	43	1	0	9	3	0	31	39	—	—	3.9	—	0.5	—
D. I. Khan	Parachinar *	000	0	1	00	00	99	01	0	802	27	1	0	9	6	0	20	××	—	—	3.4	—	0.5	29
	Miranshah *	000	0	0	00	00	99	03	0	523	40	0	0	9	0	0	30	35	—	—	1.6	—	0.5	13
	Wana *	000	0	3	00	00	99	02	1	531	30	3	0	8	6	0	××	29	—	—	1.5	—	0.5	—
Quetta	Fort Sandeman *	000	0	2	00	00	98	02	0	846	31	0	0	9	0	3	28	23	− 14	0	4.0	+ 3.2	0.6	11
	Hindubagh *	000	0	0	31	02	98	00	0	539	24	0	0	9	0	0	21	19	—	—	2.6	—	0	—
	Loralai *	000	0	0	23	02	98	00	0	524	29	0	0	9	0	0	26	22	—	—	3.0	—	2.0	—
	Harnai *																							14
	Quetta *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	2.7	+ 1.7	0.5	9
	Chaman *	000	0	0	00	00	97	00	0	537	32	0	0	9	0	0	22	20	—	—	1.9	+ 0.3	0.1	8
Kalat	Kalat *	000	0	0	00	00	98	00	0	558	32	0	0	9	0	0	29	25	− 10	− 9	5.0	+ 3.2	4.1	7
	Nushki *	000	0	0	18	02	98	02	0	562	26	0	0	9	0	0	17	21	+ 3	− 4	1.6	+ 1.3	0.2	—
	Dalbandin *	000	0	0	05	03	97	02	0	583	37	0	0	9	0	0	32	39	—	—	2.3	—	0.1	5
	Panjgur *	000	0	0	00	00	96	02	0	522	31	0	0	9	0	0	31	30	− 15	− 3	0.9	0	0.2	4
Afghanistan	Kabul *	000	0	0	05	03	98	00	0	528	46	0	0	9	0	0	07	39	− 3	+ 2	0.1	—	0	12
	Kandahar *	...	...	...	..	..	..	...	...	...	..	..	...	...	...	...	..	..	—	—	—	—	—	—

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 6th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a pp	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	$I_s d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Iqbalbaksh	23 240	665 00	1 05 05	90 59 5	232 75	00 9 05	66 51 7	..		
Billiton	23 251	585 06	0 29 14	98 02 0	300 68	00 9 00	76 11 2	..	0 66 48	1 29 38
Isidara	23 246	581 06	1 29 10	99 02 0	220 72	11 7 00	86 22 0	..	0 56 60	1 29 38
Prairial	23 219	600 09	0 02 03	99 02 0	230 75	00 9 00	84 70 8	..	0 00 59	1 12 20
Isidora	23 233	592 12	0 35 02	98 02 0	190 72	00 9 00	36 72 8	..	0 54 60	1 35 28
Prairial	23 230	596 15	0 07 04	98 02 0	295 70	00 9 00	76 40 5	..	0 55 37	
Dara	23 241	568 18	0 03 03	99 02 0	202 72	00 9 00	86 61 1	..	0 52 54	1 00 x x
Kohistan	23 230	594 18	0 15 02	98 00 0	194 70	00 9 00	34 40 0	..	0 55 52	1 00 x x

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb HHHTTT Td Td Td	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	...	Misda	..		...	...	...	...		...	...	...	..
Jiwani ..	00 00	013 122 082	158 165 092	...	500 112 045	...	124 022 545	349 558 999	747 662 999	393 755 999	948 928	205 985	390 102	..
Karachi ..	00 00	017 122 032	157 128 055	..	520 095 999	---	115 048 999	346 558 999	743 648 999	395 762 999	941 905	209 988	395 066	..
Lahore ..	00 00	...	Misda	..	..	...	...	...	---	...	..	---	---	..
Multan ..														
Peshawar ..														
Quetta ..	00 00	834 000 000	Misda	..	..	..	---	---	...	..	---	---	---	---

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max Height Reached PPP TTTTdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	...	Misda	...		...	...	..	...	..		---	---
Jiwani ..	00 00	900 136 042	800 088 025	350 832 999	250 032 999	112 178 999					112 178 999	---	---
Karachi ..	00 00	900 1[illegible]0 [illegible]49	800 103 999	531 635 999	521 728 999	380 832 999	250 968 999	227 008 999	193 980 999	108 162 999	108 162 999	---	---
Lahore ..	00 00	...	Misda	..	..	..	---	..	..	..	---	---	---
Multan ..													
Peshawar ..													
Quetta ..	00 00	..	Misda	...	..	---	...	..	---	---	---	...	---

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l.→ STATION	0.3 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)
Bogra ..	21 03	27 03	24 02	05 01	..	..	..	..	
Chaklala ..	...	29 10	30 10	04 06	18 17	12 35	21 05	29 25	28 24
Chhor ..	03 17	03 14	04 12	05 15	05 12	34 11	31 17	27 21	..
Chittagong ..	20 11	19 13	15 13	17 19	20 15	27 18	...	..	...
Cox's Bazar ..	18 12	18 13	18 13	18 11	27 09	30 19	..	...	...
Dacca ..	28 08	29 06	32 04	06 04	27 10	26 36	26 35	..	..
Dalbandin ..	..	...	07 09	04 09	07 05	24 12	25 24	25 29	25 34
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	...	...	...	..	25 04	14 03	..	..	..
Fort Sandeman ..	..	..	..	03 04	03 02	33 16	32 32	29 33	28 28
Jacobabad ..	11 12	11 10	11 07	08 04	34 10	34 17	30 56	33 17	...
Jessore ..	36 05	34 04	33 06	29 12	..	..	..	..	...
Jhelum ..	36 03	36 03	04 07	09 17	13 17	12 23	27 12	...	...
Jiwani ..	32 06	30 08	33 09	29 06	28 09	24 15	25 21	27 34	28 44
Karachi ..	07 11	08 11	10 17	06 14	35 06	35 10	29 23	29 35	28 43
Khanpur ..	03 19	03 16	03 15	04 10	36 07	32 06	33 21	28 45	28 45
Lahore ..	28 06	30 08	30 08	10 05	..	..	...	..	...
Multan ..	01 08	01 13	01 16	36 13	29 09	..	..	..	...
M[illegible] ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	...	...	..	...	..	..	..	..
Quetta ..	..	..	..	..	26 02	30 08	27 21	27 31	..
Shaflah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	18 06	19 03	18 02	32 01	25 10	27 23	27 38	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

At 0000 hrs. G.M.T. † of date (dd ff)

STATION	0.3 (11)	0.6 (12)	0.9 (13)	1.5 (14)	2.1 (15)	3.0 (16)
Bogra ..	36 10	34 01	04 07	31 05	31 22	27 23
Chaklala ..	..	...	..	..	..	...
Chhor ..	05 21	02 12	02 07	08 04	28 05	32 08
Chittagong ..	36 06	34 05	21 05	21 12	24 12	26 27
Cox's Bazar ..	01 04	15 04	16 07	25 07	27 11	28 21
Dacca ..	02 03	01 05	02 03	30 11	30 23	27 27
Dalbandin ..	..	..	08 08	18 09	27 03	28 17
D. I. Khan ..	..	..	..	..	..	..
Drosh ..	...	...	..	32 03	26 07	19 11
Fort Sandeman ..	..	...	..	01 01	26 04	29 17
Jacobabad ..	12 13	13 05	22 03	35 05	33 10	25 07
Jessore ..	04 02	03 01	33 03	33 23	32 24	26 28
Jhelum ..	30 07	01 08	07 06	11 13	..	..
Jiwani ..	10 07	12 09	11 09	33 05	28 09	27 13
Karachi ..	05 27	05 17	07 09	06 05	28 04	26 14
Khanpur ..	24 10	06 19	04 07	31 08	33 04	33 12
Lahore ..	29 08	30 07	22 03	13 10	09 08	34 23
Multan ..	34 08	36 13	02 14	01 17	33 21	29 12
M[illegible] ..	..	..	...	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	..	...	...	...	..
Quetta ..	No	...	Ascent	..	..	..
Shaflah ..	..	..	..	..	..	..
Sylhet ..	10 10	09 04	09 03	22 08	25 14	27 39
Veraval ..	..	..	..	..	..	..

At 0600 hrs. G.M.T. † of date (dd ff)

STATION	0.3 (17)	0.6 (18)	0.9 (19)	1.5 (20)	2.1 (21)	3.0 (22)	4.5 (23)	5.4 (24)	6.0 (25)	7.2 (26)	9.0 (27)
Bogra ..	01 06	36 03	36 02	33 06	32 26	...	...	..	...	..	..
Chaklala ..	...	...	..	...	...	...	...	...	...	..	..
Chhor ..	..	..									
Chittagong ..	27 03	28 02	23 03	22 11	28 17	27 16	26 37	26 46	..	...	---
Cox's Bazar ..	02 01	02 01	10 04	25 04	27 12	24 32	..	...	..	...	---
Dacca ..	33 03	31 02	31 04	30 11	31 16	27 37		...	...	...	---
Dalbandin ..	..	..	07 07	21 03	31 09	30 21	29 30	28 43	29 53	...	---
D. I. Khan ..	..	...	...	..	..	..	..	..	---	...	---
Drosh ..	..	..	..		05 05	02 14	28 04				
Fort Sandeman ..				23 01	29 06	26 15	26 22	25 24	26 26	27 28	29 68
Jacobabad ..	19 03	30 03	12 02	26 03	26 14	26 23	26 31	27 39	26 47	28 60	29 90
Jessore ..	..	..	..	..	..	..	...	...	...	..	---
Jhelum ..	28 03	32 06	02 05	11 11	12 10	14 19	...	...	...	..	
Jiwani ..	08 09	09 09	13 08	23 06	28 05	27 12	29 20	30 32	30 29	30 56	30 55
Karachi ..	04 36	05 23	05 19	05 12	01 05	31 16	27 22	28 33	27 39	28 49	31 50
Khanpur ..	28 01	02 03	03 03	30 10	28 17	26 23	24 48	...	...	...	...
Lahore ..	21 03	34 01	25 03	15 10	15 03	29 14	28 25	28 44	28 42	27 37	26 38
Multan ..	29 07	35 09	36 05	01 08	30 07	26 14	25 24	25 29	25 27	...	---
M[illegible] ..	..	...	...	...	...	...	...	...	...	...	---
Panjgur ..	...	...	...	...	..	...	..	...	...	..	---
Peshawar ..	...	...	..	..	..	..	...	..	..	..	---
Quetta ..	..	...	..	..	29 03	29 14	28 27	29 31	29 33	29 59	30 79
Shaflah ..	...			..							
Sylhet ..	09 07	09 05	09 05	22 05	23 09	25 22	26 50	---	---	---	---
Veraval ..	...	...	...	...	...	...	...	---	...	..	---

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	Misda	..	...	...	..				..	..	..	..	..	..	---	---		
Karachi ..	04 27	06 20	07 10	06 05	31 06	27 11	29 18	29 30	29 09	29 52	28 55	28 70	28 92	27 93	27 89	77 81	---	---
Peshawar ..																	---	---
Quetta ..																		

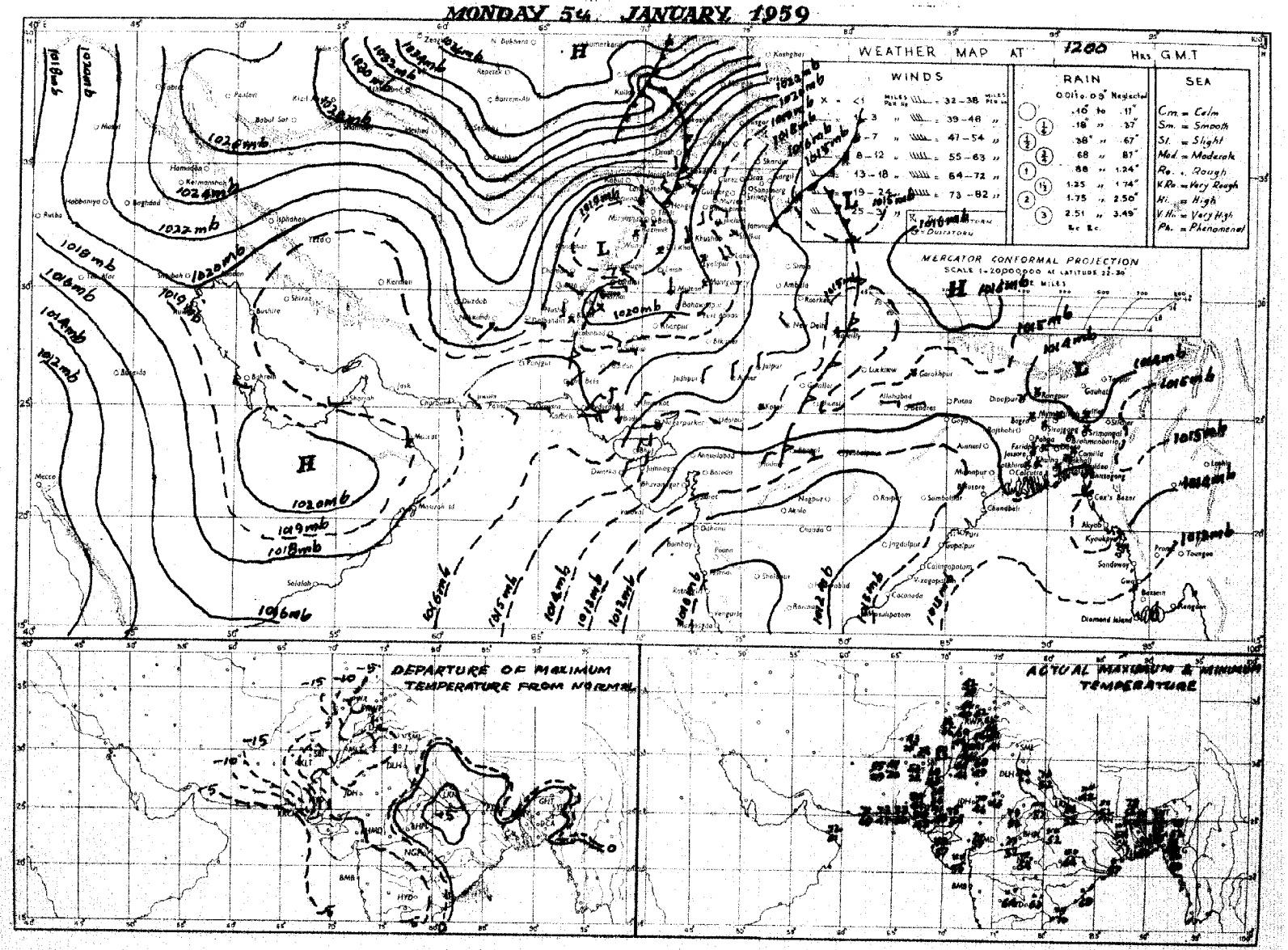
*The first two figures in each column give the wind direction "dd" in tens of degrees reckoning from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures of wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddvrvr etc.)

The accuracy of individual entries in the report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

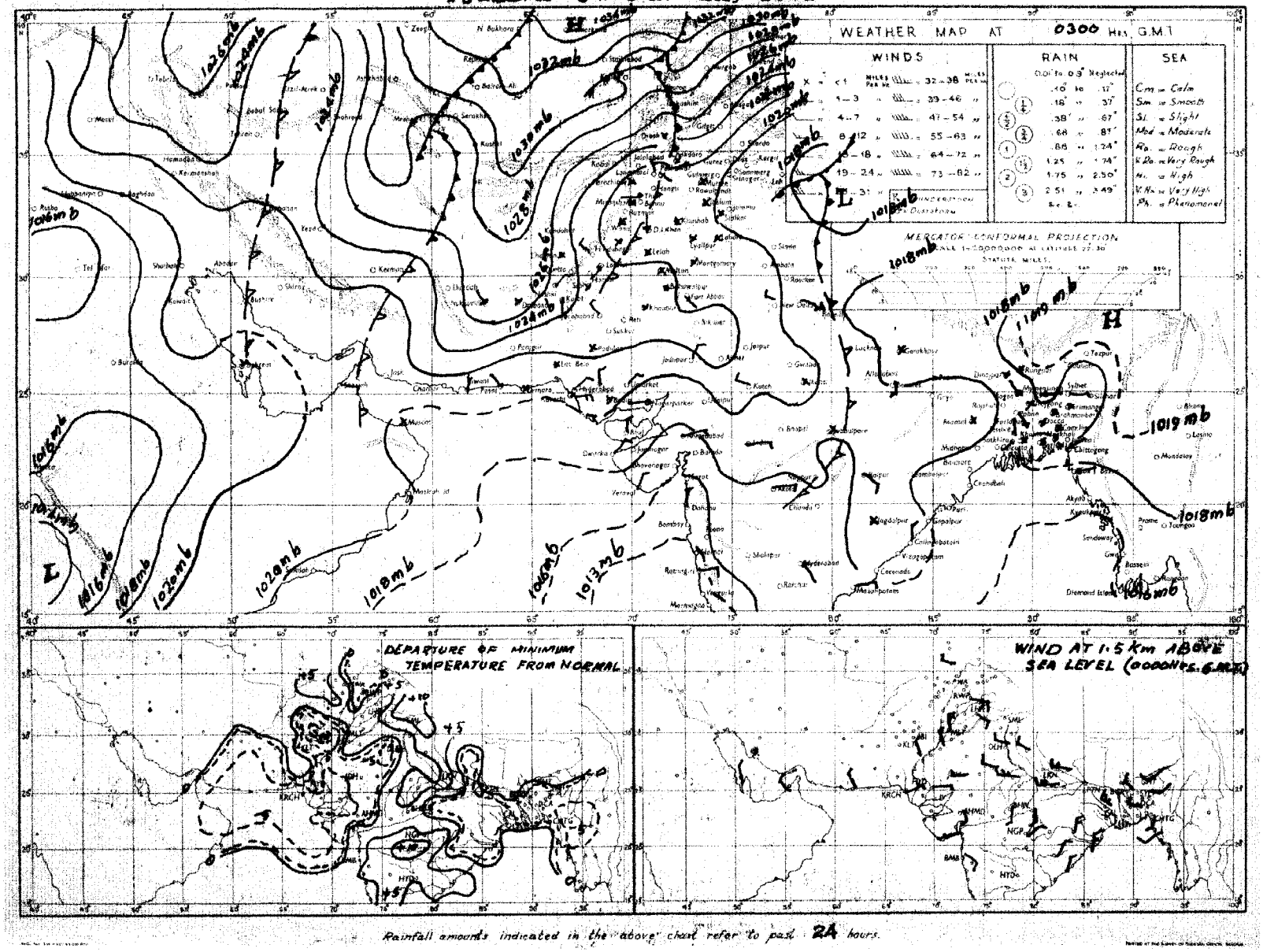
MONDAY 5th JANUARY 1959



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 6th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

WEDNESDAY THE 7th JANUARY, 1959.

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

Yesterday's western disturbance over east Russian Turkistan moved away eastwards. Its associated trough is becoming unimportant.

A fresh western disturbance is affecting Iraq.

Weather remained dry over the country.

Night temperatures were 4—6°F below normal in Quetta, Kalat and Hyderabad divisions and 4—5°F above normal in Lahore and upper Rajshahi divisions.

Forecast valid until the evening of 8th January, 1959. Wheather will continue to be dry over the country.

Karachi-11.
The 7th January, 1959

OBSERVATIONS

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

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

Divisions	Stations (2)	Rainfall in Cents† RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	31	02	××	01	0	146	70	0	0	9	0	1	60	80
	Chittagong	000	0	0	34	02	××	00	0	141	69	0	0	9	0	0	61	81
	Maijdee Court	000	9	0	00	00	××	40	0	140	71	0	0	9	0	0	53	76
	Comilla	000	0	0	00	00	93	00	0	147	67	0	0	9	0	0	62	78
	Brahmanbaria	000	0	0	00	00	××	00	1	146	68	0	0	9	0	0	59	78
	Sylhet	000	0	1	27	02	××	03	0	135	67	1	0	9	7	0	57	77
	Srimangal	000	0	0	00	00	××	00	0	149	62	0	0	9	0	0	58	78
Dacca	Mymensingh	000	0	0	00	00	97	00	0	146	72	0	0	9	0	0	60	77
	Narayanganj	000	9	0	00	00	××	05	4	140	70	0	0	9	0	0	56	79
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	139	67	0	0	9	0	0	54	77
	Faridpur	000	8	0	00	00	94	10	0	140	71	0	0	9	0	0	55	76
	Barisal	000	0	0	00	00	95	02	0	151	74	0	0	9	0	0	55	78
Rajshahi	Khulna	000	0	0	00	00	××	00	0	142	72	0	0	9	0	0	59	79
	Satkhira	000	0	0	00	00	94	00	0	146	73	0	0	9	0	0	60	82
	Jessore	000	0	0	36	02	97	00	0	137	77	0	0	9	0	0	52	81
	Sirajganj	000	0	0	00	00	××	00	0	132	68	0	0	9	0	0	61	78
	Bogra	000	0	0	00	00	××	02	0	138	72	0	0	9	0	0	60	78
	Dinajpur	000	0	0	00	00	××	00	0	136	71	0	0	9	0	0	57	79
	Rangpur	000	8	0	00	00	××	02	4	×××	70	0	0	9	0	0	60	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	01	0	175	61	0	0	9	0	9	51	65
	Sialkot	000	8	2	00	00	97	01	1	165	63	0	0	9	0	9	54	63
Rawalpindi	Jhelum	000	4	2	00	00	96	01	0	163	60	1	2	8	0	8	49	66
	Rawalpindi	000	0	6	27	02	99	03	2	×××	55	2	0	9	8	9	45	61
	Khushab	000	0	0	00	00	99	02	0	178	61	0	0	9	0	0	48	69
Multan	Lyallpur	000	0	4	00	00	96	01	0	167	62	0	0	9	0	3	50	67
	Montgomery	000	0	0	00	00	96	00	0	175	64	0	0	9	0	0	49	65
	Multan	000	0	0	00	00	95	02	0	177	67	0	0	9	0	0	50	71
Bahawalpur	Leiah	000	0	2	36	02	99	01	0	×××	69	0	0	9	0	1	××	69
	Khanpur	000	0	0	00	00	98	00	0	160	67	0	0	9	0	0	59	70
	Bahawalpur	000	0	0	00	00	97	00	0	178	64	0	0	9	0	0	45	68
	Fort Abbas	000	0	0	23	02	97	00	0	179	59	0	0	9	0	0	57	64
Peshawar	Chakdara	000	0	5	00	00	96	01	1	148	53	5	0	8	7	0	41	56
	Peshawar	000	0	7	18	02	97	02	1	148	59	1	1	7	3	2	41	63
	Haripur	000	4	5	13	03	97	03	1	150	60	5	0	9	7	0	45	63
	Campbellpur	000	0	4	36	02	98	01	1	157	63	6	0	9	4	0	44	63
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	160	61	0	0	9	0	0	46	65
	D.I. Khan	000	0	0	00	00	98	00	0	179	64	0	0	9	0	0	47	63
Quetta	Sibi	000	0	0	00	00	98	00	0	202	66	0	0	9	0	0	41	67
Kalat	Nokkundi	000	0	0	07	02	99	02	0	216	58	0	0	9	0	0	38	60
	Turbat	000	0	0	27	02	98	00	0	172	77	0	0	9	0	0	51	79
	Jiwani	000	0	1	09	07	97	01	0	187	72	1	1	6	0	0	55	74
	Pasni	000	0	0	13	05	98	00	0	180	71	0	0	9	0	0	61	74
	Ormara	000	0	0	23	03	98	03	0	173	74	0	0	9	0	0	53	76
	Las Bela	000	0	0	00	00	98	00	0	156	78	0	0	9	0	0	42	80
Hyderabad	Karachi (Manora)	000	0	0	31	12	98	02	0	182	73	0	0	9	0	0	49	74
	Karachi (Air Port)	000	0	0	05	02	97	02	0	176	73	0	0	9	0	0	45	74
	Badin	000	0	0	36	02	97	00	0	182	76	0	0	9	0	0	59	79
	Nagarparkar	000	0	0	27	02	98	00	0	165	73	0	0	9	0	0	41	77
	Umarkot	000	0	0	31	05	97	00	0	163	71	0	0	9	0	0	45	73
	Hyderabad	..	..	..	...	..	..	...	..	..	...	...	..	...	..	...	...	..
Khairpur	Pad-i-dan	000	0	0	05	02	97	02	0	186	66	0	0	9	0	0	43	67
	Nawabshah	000	0	0	05	02	97	02	0	188	67	0	0	9	0	0	49	69
	Sukkur	000	0	0	29	03	96	00	0	180	65	0	0	9	0	0	53	67
	Kashmore	000	0	0	00	00	99	00	0	×××	67	0	0	9	0	0	43	69
	Jacobabad	000	0	0	31	02	97	02	0	187	66	0	0	9	0	0	43	69
	Verawal																	
	Jalalabad																	
	Muscat	000	0	0	00	00	99	00	0	183	71	0	0	9	0	0	58	77
	Kuwait																	
	HILL STATIONS																	
	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
	Murree *																	
	Drosh *	000	9	7	13	03	98	02	1	515	39	7	9	3	0	0	35	42
	Cherat *	000	7	6	09	09	96	03	2	550	40	6	0	9	5	0	21	44
	Kakul *	000	0	4	36	12	98	03	0	535	45	0	0	9	0	8	28	48
	Landi Kotal *	000	8	2	29	03	96	02	1	512	53	1	1	7	0	3	39	57
	Parachinar *	000	0	3	00	00	97	03	0	492	48	2	0	9	3	0	41	51
	Miranshah *	000	0	5	18	02	99	01	0	801	49	5	0	9	3	0	19	××
	Wana *	000	0	0	00	03	99	00	0	518	57	0	0	9	0	0	32	61
	Fort Sandeman *	000	0	0	20	02	99	00	0	522	49	0	0	9	0	0	22	51
	Hindubagh *	000	0	0	00	00	98	02	0	522	52	0	0	9	0	0	26	53
	Loralai *	000	0	0	27	09	98	00	0	518	46	0	0	9	0	0	30	52
	Harnai *	000	0	0	09	02	96	00	0	501	50	0	0	9	0	0	34	53
	Quetta *	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	2	31	02	98	02	0	511	46	0	0	9	0	9	33	48
	Kalat *	000	0	0	31	01	98	00	0	534	45	0	0	9	0	0	33	48
	Nushki *	000	0	0	34	03	98	02	0	535	46	0	0	9	0	0	26	52
	Dalbandin *	000	0	0	18	04	97	02	0	599	52	0	0	9	0	0	31	53
	Panjgur *	000	3	1	00	00	97	03	0	542	52	0	0	9	0	1	31	52
	Kabul *	000	0	0	36	03	98	00	0	535	57	0	0	9	0	0	16	61
	Kandahar *	000	0	1	08	05	99	02	0	587	27	1	2	7	0	0	19	50

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

Stations (2)	RRR (20)	Wt (21)	N (22)	dd (23)	ff (24)	VV (25)	ww (26)	W (27)	PPP (28)	TT (29)	Nh (30)	CL (31)	h (32)	CM (33)	CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	[illegible]	0	02	03	97	00	0	157	70	0	0	9	0	0	63	56	+ 1	0	0.5	− 3.7	0	140
Chittagong	000	0	0	07	02	96	00	0	160	67	0	0	9	0	0	60	55	+ 2	0	0.1	− 2.8	0	108
Maijdee Court	000	0	0	00	00	98	00	4	157	63	0	0	9	0	0	58	53	− 2	− 4	0	− 1.9	0	115
Comilla	000	0	0	00	00	95	00	0	148	65	0	0	9	0	0	58	54	0	+ 1	0.2	− 1.5	0	94
Brahmanbaria	000	0	0	00	09	97	00	0	163	67	0	0	9	0	0	57	55	—	—	0	− 1.4	0	78
Sylhet	000	0	0	00	00	96	02	0	156	62	0	0	9	0	0	55	55	—	—	1.5	—	0	—
Srimangal	000	3	0	00	00	96	00	0	159	62	0	0	9	0	0	59	47	− 3	− 1	0.5	− 1.2	0	28
Mymensingh	000	0	0	09	02	97	00	0	143	61	0	0	9	0	0	59	55	+ 1	+ 1	0	− 1.0	0	91
Narayanganj	000	9	0	16	02	95	05	0	157	66	0	0	9	0	0	55	56	+ 2	+ 1	0	− 1.2	0	74
Dacca (Tezgaon)	000	0	0	13	02	95	05	0	151	67	0	0	9	0	0	54	51	—	—	0	—	0	—
Faridpur	000	9	0	00	00	94	05	0	155	64	0	0	9	0	0	57	52	+ 1	0	0	− 1.3	0	71
Barisal	000	9	0	00	00	95	02	4	167	69	0	0	9	0	0	57	56	+ 1	+ 2	0	− 1.8	0	81
Khulna	000	0	0	00	00	97	00	0	162	70	0	0	9	0	0	62	55	+ 2	+ 1	0.2	− 1.2	0	68
Satkhira	000	0	0	09	01	98	00	0	170	64	0	0	9	0	0	59	53	+ 3	+ 1	0.3	− 1.6	0	45
Jessore	000	0	0	36	03	97	00	0	157	60	0	0	9	0	0	55	48	—	—	0.1	− 1.1	0	65
Sirajganj	000	0	0	00	03	96	00	0	143	67	0	0	9	0	0	59	55	+ 3	+ 3	0	− 0.8	0	54
Bogra	000	0	0	23	02	96	03	0	148	65	0	0	9	0	0	56	53	+ 3	+ 1	0.2	− 0.7	0	69
Dinajpur	000	0	0	00	00	96	03	0	143	64	0	0	9	0	0	59	53	+ 3	+ 4	0	− 0.5	0	72
Rangpur	000	0	2	23	02	96	03	0	×××	63	2	5	6	0	0	57	55	+ 2	+ 5	0.7	+ 0.2	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	172	45	0	0	9	0	0	43	43	− 5	+ 4	3.1	+ 2.4	0.2	19
Sialkot	000	0	0	00	00	98	00	0	161	47	0	0	9	0	0	47	45	− 3	+ 3	5.3	+ 4.2	0.7	32
Jhelum	000	0	1	00	00	97	01	0	168	45	1	0	9	3	0	42	44	—	—	6.6	—	1.5	—
Rawalpindi	000	0	1	27	02	99	02	0	××	45	0	0	9	0	4	40	41	− 3	+ 4	8.2	+ 6.4	1.2	36
Khushab	000	0	0	00	00	97	00	0	183	43	0	0	9	0	0	41	40	0	− 1	4.1	+ 4.5	0.9	15
Lyallpur	000	0	0	00	03	95	00	0	177	41	0	0	9	0	0	41	41	− 1	+ 2	3.0	+ 2.7	1.1	12
Montgomery	000	0	0	03	00	96	03	0	173	44	0	0	9	0	0	44	42	− 4	0	1.4	+ 1.0	0.2	10
Multan	000	0	0	00	00	95	02	0	180	48	0	0	9	0	0	46	45	+ 2	+ 3	1.7	+ 1.4	0.7	7
Leiah	000	0	0	00	00	94	04	1	×××	40	0	0	9	0	0	××	40	—	—	0.2	—	0.1	8
Khanpur	000	0	0	16	00	96	00	0	184	44	0	0	9	0	0	39	43	− 2	+ 3	0	− 0.2	0	6
Bahawalpur	000	0	0	00	00	97	00	0	191	48	0	0	9	0	0	44	42	− 3	+ 1	1.5	+ 1.3	0.4	6
Fort Abbas	....	..	..	..	...	...	...	..	...	...	..	..	...	...	...	..	..	—	—	—	—	—	8
Chakdara	000	0	0	03	00	96	02	1	186	36	0	0	9	0	0	33	35	—	—	9.3	—	0.8	—
Peshawar	000	0	0	18	02	98	02	0	189	43	0	0	9	0	0	36	39	− 1	− 1	5.1	+ 4.0	1.3	14
Haripur	000	3	1	05	02	97	03	1	171	43	1	0	9	4	0	33	40	—	—	8.6	—	1.0	—
Campbellpur	000	0	0	05	02	98	00	0	179	44	0	0	9	0	0	34	35	—	—	10.0	—	2.3	—
Bannu	000	0	0	31	02	99	00	0	156	45	0	0	9	0	0	37	44	—	—	2.3	—	0.4	11
D.I. Khan	000	0	0	31	02	98	00	0	156	53	0	0	9	0	0	35	44	− 7	+ 4	1.0	+ 0.6	0.4	10
Sibi	000	0	0	00	00	98	00	0	203	41	0	0	9	0	0	36	28	—	—	2.2	—	0	3
Nokkundi	000	0	0	03	00	99	02	0	284	31	0	0	9	0	0	20	30	—	—	0.5	—	0	8
Turbat	000	0	0	09	02	97	00	0	133	61	0	0	9	0	0	27	××	—	—	0	—	0	—
Jiwani	000	0	1	36	03	95	02	0	192	59	1	1	7	0	0	49	58	—	—	2.7	—	0.1	4
Pasni	000	0	1	29	02	98	00	0	183	51	0	0	9	0	0	41	50	− 2	− 4	1.8	+ 0.5	0.3	6
Ormara	000	0	0	00	00	98	00	0	175	55	0	0	9	0	0	52	52	—	—	2.6	+ 1.7	0.2	6
Las Bela	000	0	0	00	00	98	03	0	172	47	0	0	9	0	0	39	43	—	—	0.3	—	0	8
Karachi (Manora)	000	0	0	00	00	95	05	0	181	58	0	0	9	0	0	48	55	− 1	− 2	0.3	0	0	8
Karachi (Air Port)	000	0	0	00	00	96	02	0	185	49	0	0	9	0	0	42	47	—	—	2.1	—	0	—
Badin	000	0	0	00	00	96	00	0	197	43	0	0	9	0	0	42	43	+ 2	− 5	0.3	0	0	9
Nagarparkar	000	0	0	00	00	98	00	0	161	63	0	0	9	0	0	35	58	—	—	1.4	—	0	—
Umarkot	000	0	0	03	00	97	00	0	174	42	0	0	9	0	0	40	41	—	—	0	—	0	—
Hyderabad	000	0	0	36	02	97	02	0	196	42	0	0	9	0	0	45	××	—	—	1.1	+ 1.0	0.5	7
Pad-i-dan	000	0	0	03	00	96	02	0	193	43	0	0	9	0	0	39	39	—	—	0.8	—	0.2	—
Nawabshah	000	0	0	03	00	97	02	0	198	45	0	0	9	0	0	40	41	—	—	0.3	—	0.2	—
Sukkur	000	0	0	00	00	95	00	0	183	44	0	0	9	0	0	43	41	—	—	0.5	—	0.3	4
Kashmore	000	0	0	27	02	99	03	0	×××	45	0	0	9	0	0	28	36	—	—	0.1	—	0	—
Jacobabad	000	0	0	03	00	97	02	0	185	46	0	0	9	0	0	39	43	− 4	− 2	0.8	+ 0.6	0	4
Verawal																							28
Jalalabad																							—
Muscat	000	0	2	00	00	99	02	0	193	65	0	0	9	0	0	58	64	+ 2	− 3	0.6	− 0.5	0	4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							34
Gulmarg **																							—
Sonamarg **																							71
Dras **																							28
Leh **																							2
Skardu *																							8
Misgar **																							—
Aliabad *																							—
Gilgit *																							8
Murree *																							59
Drosh *	000	9	6	00	00	98	02	1	506	34	6	5	5	0	0	26	32	− 3	0	8.8	+ 3.7	0.9	18
Cherat *	000	9	0	09	03	96	02	0	535	28	0	0	9	0	0	25	27	− 4	− 5	11.0	—	1.9	29
Kakul *	000	0	0	31	12	99	00	0	534	45	0	0	9	0	0	17	36	− 2	− 3	12.4	+ 10.1	3.4	—
Landi Kotal *	001	9	2	34	01	98	01	1	495	43	2	4	7	0	0	33	38	—	—	9.1	—	0.7	—
Parachinar *	000	0	0	34	05	98	00	0	494	40	0	0	9	0	0	31	36	—	—	3.9	—	0.5	29
Miranshah *	000	0	0	36	02	99	00	0	799	29	0	0	9	0	0	21	××	—	—	3.4	—	0.5	13
Wana *	000	0	0	00	00	99	03	0	490	41	0	0	9	0	0	25	34	—	—	1.6	+ 0.6	0.5	—
Fort Sandeman *	000	0	0	00	00	99	02	0	522	28	0	0	9	0	0	××	28	—	—	2.5	—	0.5	11
Hindubagh *	000	0	0	00	00	99	00	0	517	31	0	0	9	0	0	22	30	− 5	+ 2	4.0	+ 3.2	0.6	—
Loralai *	000	0	0	27	02	98	00	0	531	30	0	0	9	0	0	28	24	—	—	2.6	—	0	—
Harnai *	000	0	0	31	02	98	00	0	505	31	0	0	9	0	0	22	26	—	—	3.9	—	2.0	14
Quetta *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	2.7	+ 1.7	0.5	9
Chaman *	000	0	0	00	00	97	00	0	540	32	0	0	9	0	0	27	28	− 4	− 8	1.9	+ 0.4	0.1	8
Kalat *	000	0	0	09	02	98	00	0	544	32	0	0	9	0	0	29	28	− 5	− 6	5.0	+ 3.1	3.1	7
Nushki *	000	0	0	18	02	98	02	0	557	21	0	0	9	0	0	19	19	+ 2	− 7	1.6	+ 0.2	0.2	—
Dalbandin *	000	0	0	05	02	97	02	0	576	27	0	0	9	0	0	27	××	—	—	2.3	—	0.1	5
Panjgur *	000	9	1	00	00	96	02	0	522	32	0	0	9	0	1	31	29	− 10	− 4	1.1	+ 0.1	0.2	4
Kabul *	000	0	0	05	03	98	00	0	524	34	0	0	9	0	0	18	31	− 4	− 6	0.1	—	0	12
Kandahar *	000	0	0	27	03	99	02	0	590	20	0	0	9	0	0	17	15	—	—	—	—	—	—

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 7th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s C h_s h_s$	0 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Elysia	33 217	628 00	2 02 09	98 03 0	172 73	21 4 80	55 70 8	..	0 52 58	1 02 20
Fausta	33 190	700 00	0 05 05	98 01 0	19×73	00 9 80	---	..	...	---
Prairial	33 244	984 08	3 36 05	98 03 0	290 70	32 6 00	74 72 0	..	0 54 59	1 36 x8
Fausta	33 183	705 06	1 05 05	98 03 0	23×75	---	---	..	---	---
Circassia	33 231	683 06	0 03 16	98 02 0	203 63	00 9 00		..		
Kobinasan	33 209	593 06	3 36 05	96 02 0	205 70	31 4 80	54 20 3	..	0 54 62	1 36 20
Isidora	33 198	577 06	1 07 10	99 02 0	220 75	11 7 00	56 21 0	..	0 00 63	1 07 20
Prairial	33 259	570 09	1 36 03	98 02 0	310 77	11 6 80	74 00 0	..	0 51 46	1 36 x8
Yuhomaru	33 206	642 12	4 06 10	98 03 1	160 73	41 4 00	76 71 5	..	0 00 63	---
Elysia	33 233	649 12	0 09 13	98 02 0	192 71	00 9 00	55 71 8	..	0 56 66	1 09 22
Fausta	33 175	710 12	2 05 05	98 03 0	19×86	---	---	..	---	---
Iqbal Baksh	33 217	681 12	0 05 09	98 02 0	210 81	00 9 00	---	..	..	---
Iqbal Baksh	33 215	684 17	0 05 13	98 02 0	13×74	00 9 00	---	..	---	---
Fausta	33 168	715 18	0 05 05	98 02 0	23×81	00 9 00		..		---
Dera	33 243	602 18	2 00 00	98 02 0	202 70	27 5 00	75 71 0	..	0 52 58	1 00 x38

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..	00 00	012 155 118	Misda	---		---								---
Karachi ..	00 00	014 102 068	141 172 102	--	480 128 999	---	120 038 999	357 518 999	783 618 999	456 748 999	948 908	226 980	404 122	---
Lahore ..	00 00	---	Misda	..	..	---	...	...	---	---	..	---	---	---
Multan ..														
Peshawar ..														
Quetta ..	00 00	834 542 555	Misda	..	..	..	---	---	---	..	---	---	---	---

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..	00 00	...	Misda						---	--		---	---
Karachi ..	00 00	900 152 999	800 115 999	350 815 999	278 952 999	250 950 999	240 908 999	104 208 999	--	---	104 208 999	---	---
Lahore ..	00 00	---	Misda	..	..	..	..	..	..	..	---	---	---
Multan ..													
Peshawar ..													
Quetta ..	00 00	..	Misda	---	..	---	---	..	---	---	---	..	---

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	27 07	27 05	27 06	26 03	..	..	..	..	..
Chaklala ..	..	27 09	28 03	12 02	12 11	13 09	28 14	26 18	...
Chhor ..	02 11	02 11	35 12	35 11	31 07	27 17	23 29	..	..
Chittagong ..	31 19	31 10	29 03	20 02	28 07	27 25	---	..	---
Cox's Bazar ..	33 12	33 06	08 06	03 06	33 15	..	..	---	---
Dacca ..	29 10	29 09	30 07	30 17	32 25	31 35	..	..	..
Dalbandin ..	..	..	09 01	03 04	35 07	30 23	30 36	29 51	30 65
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	---	---	..	05 07	02 21	35 13	..	..
Fort Sandeman ..	..	..	..	05 01	21 03	29 18	28 23	28 22	28 37
Jacobabad ..	30 04	30 04	26 06	31 07	30 13	30 13	..	---	---
Jessore ..	30 04	31 05	30 09	33 26	...	..	..	..	---
Jhelum ..	29 04	22 04	36 04	11 11	14 07	28 06	27 19	---	---
Jiwani ..	12 15	12 15	12 12	33 12	31 13	30 19	...	...	...
Karachi ..	03 08	04 01	01 12	35 13	31 12	27 12	29 27	28 29	29 33
Khanpur ..	28 02	26 04	28 06	28 12	27 12	28 21	28 29	28 31	28 34
Lahore ..	28 04	26 01	24 01	25 05	25 05	28 10	27 15	27 33	---
Multan ..	25 04	27 01	31 04	34 07	30 12	28 14	..	..	---
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	--	..	..	..	..	..	..	..
Peshawar ..	..	---	---	..	...	...	..	---	..
Quetta ..	..	..	..	..	28 07	29 09	30 05	--	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	29 05	27 04	23 03	19 03	27 11	28 30	---	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

At 0000 hrs. G.M.T. † of date (dd ff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	[illegible]
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	24 11	25 10	27 13	27 22	29 27	---	---	..	---	..	--
Chaklala ..	---	---	..	---	---	..	..	---	---	..	--
Chhor ..	..	--	..	..	---	---	---	..	..	---	---
Chittagong ..	03 11	01 08	35 08	34 15	..	...	---	---	..	---	--
Cox's Bazar ..	36 09	02 12	36 21	34 26	31 15	29 27	--	---	---	---	--
Dacca ..	24 04	26 06	29 07	33 19	29 28	29 31	..	..	---	..	---
Dalbandin ..	..	..	08 08	04 07	36 10	33 19	29 27	29 43	28 44	..	--
D. I. Khan ..	..	---	..	..	..	..	..	..	---	---	--
Drosh ..	..	..	..	..	07 03	01 17	03 12	36 31	..	..	--
Fort Sandeman ..	...	..	..	22 07	26 09	32 13	31 32	30 45	29 49	29 75	[illegible]
Jacobabad ..	30 08	33 09	36 12	34 13	33 14	31 22	29 33	29 44	28 44	29 52	[illegible]
Jessore ..	..	..	...	..	..	..	..	..	..	---	---
Jhelum ..	34 04	31 04	31 06	23 06	04 03	22 07	24 16	25 16	23 19	---	---
Jiwani ..	35 10	32 09	02 03	04 05	31 05	28 12	27 37	..	..	..	..
Karachi ..	02 05	32 05	33 09	32 08	31 06	31 13	29 31	29 41	29 44	28 46	[illegible]
Khanpur ..	23 06	21 03	10 02	30 04	20 14	29 23	30 45	..	..	..	..
Lahore ..	29 02	30 04	33 05	32 08	01 07	30 06	30 10	29 17	29 23	29 42	[illegible]
Multan ..	25 08	26 05	03 02	01 09	35 10	31 08	32 07	..	..	---	..
Muscat ..	--	...	--	...	---	---	---	---	---	---	..
Panjgur ..	---	...	..	..	...	...	...	...	---	...	---
Peshawar ..	---	15 04	36 06	31 13	30 13	31 21	31 24	x x x x	x x x x	29 41	[illegible]
Quetta ..	..	---	..	..	29 05	33 18	31 36	31 43	31 49	27 32	[illegible]
Sharjah ..	..	---	..	..	---	...	...	---	---	..	---
Sylhet ..	26 09	26 14	27 12	29 15	--	---	---	---	---	..	---
Veraval ..	---	---	..	..	---	---	---	---	---	..	--

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	[illegible]
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	01 07	34 08	32 08	33 10	32 13	31 14	29 28	29 43	28 50	29 52	29 66	77 09	77 30	78 26	78 24	—	—	—
Peshawar ..																		
Quetta ..																		

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

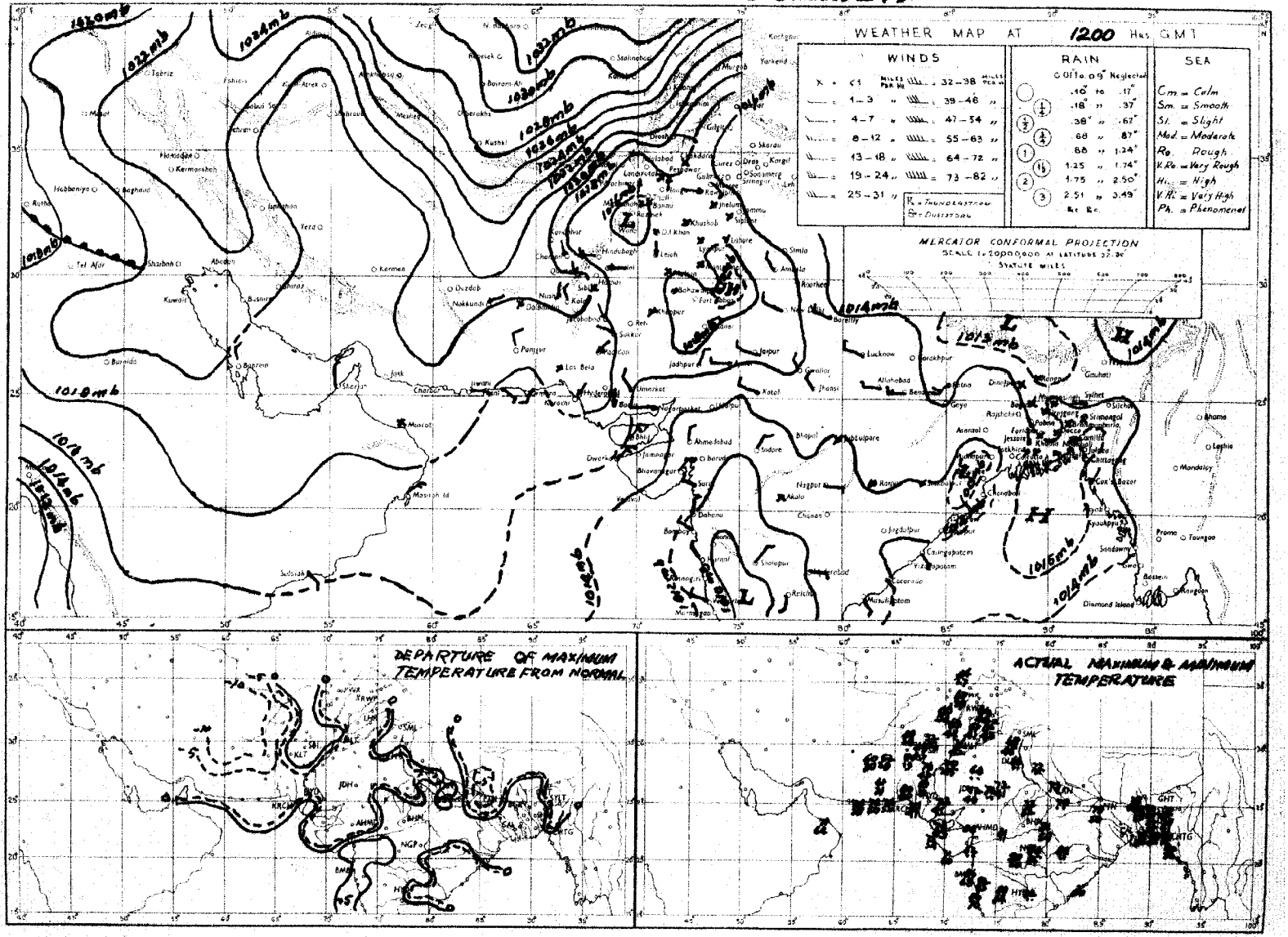
Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

12 591 40 425

The accuracy of individual entries in the report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

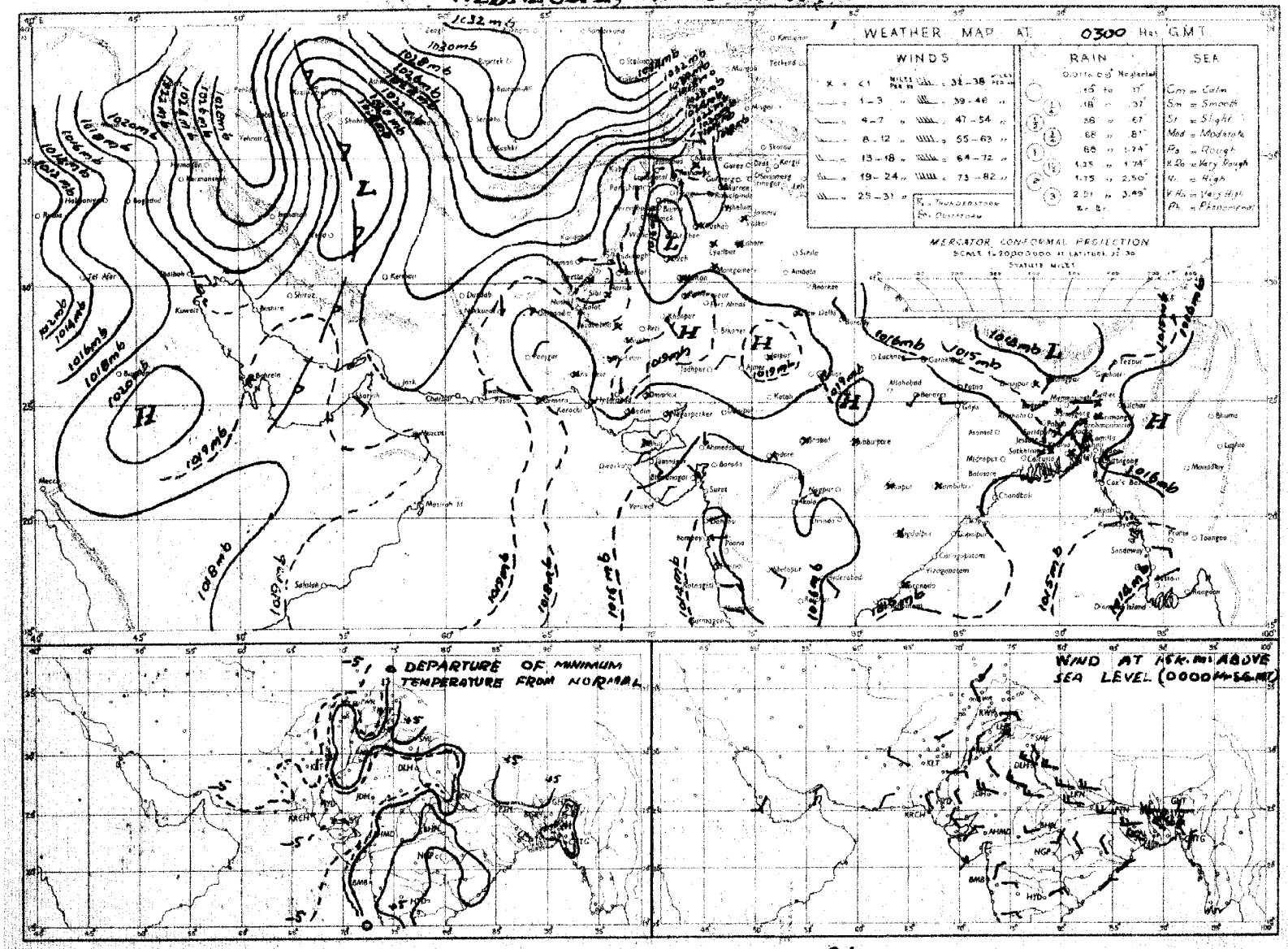
TUESDAY, 6th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 7th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

THURSDAY THE 8th JANUARY, 1959.

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

Yesterday's western disturbance now lies over southeast Iraq and adjoining Saudi Arabia.
Another western disturbance is moving through Russian Turkistan with its associated trough extending to Kalat division and adjoining north Arabian Sea.
Weather remained dry over the country.
Night temperatures were generally 4—8°F below normal in Kalat, Quetta, Rawalpindi and Peshawar divisions, and 4—6°F above normal in southern Rajshahi division.
Forecast valid until the evening of 9th January, 1959. Scattered light rain/drizzle will fall in south Kalat division. Weather will be dry over the rest of the country.

Karachi-11.
The 8th January, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	31	02	××	01	0	120	71	0	0	9	0	1	61	82
	Chittagong	000	0	0	29	05	××	00	0	116	69	0	0	9	0	0	61	81
	Majidee Court	000	0	0	00	00	××	40	0	110	74	0	0	9	0	0	58	79
	Comilla	000	0	0	00	00	92	00	0	110	71	0	0	9	0	0	59	80
	Brahmanbaria	000	0	2	00	00	××	01	1	112	70	0	0	9	0	0	58	79
	Sylhet	000	0	5	00	00	××	03	2	108	69	5	3	6	0	0	59	76
	Srimangal	000	0	0	00	00	××	00	0	120	62	0	0	9	0	0	58	78
Dacca	Mymensingh	000	0	4	00	00	97	02	1	106	71	4	4	5	0	0	61	78
	Narayanganj	000	9	0	00	00	××	05	0	107	73	0	0	9	0	0	60	81
	Dacca (Tejgaon)	000	0	1	27	03	96	03	0	101	70	1	5	4	0	0	57	80
	Faridpur	000	0	0	00	00	94	10	0	114	76	0	0	9	0	0	59	78
	Barisal	000	0	0	00	00	94	02	0	112	75	0	0	9	0	0	64	80
Rajshahi	Khulna	000	0	0	00	00	××	00	0	110	76	0	0	9	0	0	60	84
	Satkhira	000	0	0	00	00	94	00	0	116	72	0	0	9	0	0	59	83
	Jessore	000	0	0	27	02	97	00	0	113	79	0	0	9	0	0	57	83
	Sirajganj	000	0	0	00	00	××	00	0	104	70	0	0	9	0	0	63	80
	Bogra	000	0	0	27	02	××	00	1	102	72	0	0	9	0	0	54	78
	Dinajpur	000	0	0	00	00	××	00	0	099	68	0	0	9	0	0	53	76
	Rangpur	000	0	1	31	01	××	01	0	×××	67	1	5	6	0	0	57	75
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	140	63	0	0	9	0	0	49	65
	Sialkot	000	3	1	31	02	98	01	1	129	61	1	2	6	0	0	54	63
Rawalpindi	Jhelum	000	0	1	00	00	97	02	0	131	62	1	2	7	0	0	47	67
	Rawalpindi	000	1	2	27	05	99	01	1	×××	55	2	2	8	0	0	43	60
	Khushab	000	0	0	00	00	99	00	0	145	66	0	0	9	0	0	47	70
Multan	Lyallpur	000	0	0	00	00	95	00	0	147	63	0	0	9	0	0	43	69
	Montgomery	000	0	0	00	00	96	00	0	142	64	0	0	9	0	0	46	66
	Multan	000	0	0	00	00	95	02	0	148	66	0	0	9	0	0	50	70
Bahawalpur	Leiah	000	0	2	00	00	95	04	1	×××	68	0	0	9	0	3	××	49
	Khanpur																	
	Bahawalpur	000	0	4	00	00	97	03	0	150	68	0	0	9	0	4	46	71
	Fort Abbas	000	0	0	23	02	97	00	0	145	63	0	0	9	0	0	52	70
Peshawar	Chakdara	000	0	0	00	00	96	00	0	143	57	0	0	9	0	0	41	60
	Peshawar	000	0	0	13	03	98	0.	0	137	61	0	0	9	0	0	37	63
	Haripur	000	3	3	23	02	97	03	0	129	61	3	1	6	0	0	46	64
	Campbellpur	000	0	0	00	00	98	00	0	129	59	0	0	9	0	0	48	58
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	127	62	0	0	9	0	0	45	64
	D.I. Khan	000	0	0	00	00	98	00	0	128	65	0	0	9	0	0	47	66
Quetta	Sibi	000	0	1	00	00	98	01	1	145	69	0	0	9	0	3	43	70
Kalat	Nokkundi	000	0	0	07	02	99	02	0	179	61	0	0	9	0	0	29	64
	Turbat	000	0	0	09	02	98	00	0	146	52	0	0	9	0	0	××	78
	Jiwani	000	0	5	36	03	96	03	0	153	74	2	0	9	2	8	18	75
	Pasni	000	0	4	22	10	98	02	0	142	74	0	0	9	0	8	56	79
	Ormara	000	0	0	27	03	98	00	0	137	73	0	0	9	0	0	49	79
	Las Bela	000	0	0	04	02	98	00	0	136	76	0	0	9	0	0	42	80
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	21	07	98	02	0	142	71	0	0	9	0	0	51	72
	Karachi (Air Port)	000	0	0	23	02	97	02	0	143	71	0	0	9	0	0	49	75
	Badin	000	0	0	36	02	97	00	0	145	75	0	0	9	0	0	49	78
	Nagarparkar	000	0	0	37	02	98	00	0	126	72	0	0	9	0	0	42	77
	Umarkot	000	0	0	31	05	97	00	0	133	72	0	0	9	0	0	42	73
	Hyderabad	000	0	0	05	02	97	02	0	144	69	0	0	9	0	0	45	74
Khairpur	Pad-i-dan	000	0	0	31	03	98	02	0	142	68	0	0	9	0	0	47	70
	Nawabshah	000	0	0	00	00	97	02	0	152	69	0	0	9	0	0	49	72
	Sukkur	000	0	0	23	02	98	00	0	140	67	0	0	9	0	0	49	70
	Kashmore	000	0	0	00	00	99	00	0	×××	66	0	0	9	0	0	39	72
	Jacobabad	000	0	0	36	02	97	02	0	140	69	0	0	9	0	1	34	71
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	5	09	02	99	02	1	162	71	0	0	9	0	8	60	76
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	5	13	03	98	02	1	489	36	5	9	3	0	0	26	45
Peshawar	Drosh *	000	0	0	13	07	96	02	0	504	36	0	0	9	0	0	23	45
	Cherat *	000	0	0	31	05	99	00	0	506	47	0	0	9	0	0	19	52
	Kakul *	000	2	1	16	05	99	01	1	478	48	1	1	6	0	0	39	55
	Landi Kotal *	000	0	0	34	02	97	00	0	474	48	0	0	9	0	0	37	52
D. I. Khan	Parachinar *	000	0	0	18	02	99	00	0	798	52	0	0	9	0	0	17	××
	Miranshah *	000	0	0	05	02	99	00	0	482	57	0	0	9	0	0	32	62
	Wana *																	
Quetta	Fort Sandeman *	000	0	0	27	02	98	02	0	493	54	0	0	9	0	0	13	39
	Hindubagh *	000	0	0	27	05	98	00	0	495	46	0	0	9	0	0	20	53
	Loralai *	000	0	0	13	02	98	00	0	473	56	0	0	9	0	0	23	58
	Marpat *	000	0	4	18	02	98	02	0	×××	××	×	×	×	×	×	××	××
	Quetta *	000	0	6	29	03	97	03	1	×××	42	4	5	7	3	1	38	43
	Chaman *	000	0	0	11	02	98	00	0	534	46	0	0	9	0	0	25	49
Kalat	Kalat *	000	0	4	36	07	98	01	1	514	42	4	0	9	3	0	24	48
	Khuzdar *	000	0	0	36	05	97	02	0	569	50	0	0	9	0	0	28	50
	Dalbandin *	000	9	5	09	05	96	03	1	523	54	3	0	9	4	1	24	55
	Panjgur *	000	0	0	26	05	98	00	8	513	56	0	0	9	0	0	19	57
Afghanistan	Kabul *	000	0	8	18	03	99	02	0	567	27	×	×	×	×	×	20	34
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	.	0	02	03	97	00	0	155	65	0	0	9	0	0	61	54	+ 3	− 2	0.5	− 3.8	0	140
	Chittagong	000	0	0	07	05	96	00	0	156	68	0	0	9	0	0	61	56	+ 3	+ 1	0.1	− 2.8	0	108
	Majidee Court	000	9	0	00	00	98	00	4	150	71	0	0	9	0	0	60	56	+ 1	− 1	0	− 1.9	0	115
	Comilla	000	0	0	00	00	95	00	0	146	70	0	0	9	0	0	62	56	+ 2	+ 3	0.2	− 1.5	0	94
	Brahmanbaria	000	2	0	20	03	97	00	4	152	65	0	0	9	0	0	59	56	—	—	0	− 1.4	0	78
	Sylhet	000	0	0	09	02	95	10	0	141	63	0	0	9	0	0	59	55	—	—	1.5	—	0	.
	Srimangal	000	0	0	18	02	96	00	0	145	66	0	0	9	0	0	59	51	− 3	+ 3	0.5	− 1.4	0	28
Dacca	Mymensingh	000	0	0	00	00	97	00	0	149	63	0	0	9	0	0	54	51	+ 2	− 3	0	− 1.0	0	91
	Narayanganj	000	4	0	00	00	95	28	4	142	66	0	0	9	0	0	54	56	+ 4	+ 1	0	− 1.2	0	74
	Dacca (Tejgaon)	000	9	0	09	00	97	02	0	141	62	0	0	9	0	0	53	51	—	—	0	—	0	—
	Faridpur	000	9	0	00	00	94	42	4	149	64	0	0	9	0	0	59	51	+ 3	− 1	0	− 1.3	0	71
	Barisal	000	9	0	36	01	95	02	4	154	65	0	0	9	0	0	62	59	+ 3	+ 5	0	− 1.8	0	81
Rajshahi	Khulna	000	4	0	00	00	97	00	4	151	49	0	0	9	0	0	60	58	+ 4	+ 4	0.2	− 1.2	0	68
	Satkhira	000	0	0	00	00	98	00	0	146	65	0	0	9	0	0	59	58	+ 4	+ 6	0.3	− 1.7	0	65
	Jessore	000	0	0	00	03	97	00	0	148	62	0	0	9	0	0	55	50	—	—	0.1	− 1.1	0	65
	Sirajganj	000	0	0	23	01	96	00	0	144	66	0	0	9	0	0	53	48	+ 5	− 4	0	− 0.8	0	54
	Bogra	000	0	0	23	02	96	02	0	143	62	0	0	9	0	0	52	50	+ 3	− 2	0.2	− 0.7	0	69
	Dinajpur	000	0	0	08	00	96	00	0	143	60	0	0	9	0	0	49	50	0	+ 1	0	− 0.5	0	73
	Rangpur	000	0	5	23	03	96	03	0	×××	59	0	0	9	0	5	51	52	0	+ 2	0.7	+ 0.2	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	147	43	0	0	9	0	0	43	42	− 5	+ 3	3.1	+ 2.4	0.2	18
	Sialkot	000	4	0	00	00	92	10	4	145	44	0	0	9	0	0	44	41	− 3	− 1	5.4	+ 4.2	0.7	32
Rawalpindi	Jhelum	000	0	0	31	02	96	02	0	146	44	0	0	9	0	0	42	41	—	—	8.1	—	1.5	—
	Rawalpindi	000	0	0	36	02	94	42	0	×××	39	0	0	9	0	0	35	38	− 4	+ 1	6.9	+ 5.0	1.2	36
	Khushab	000	0	0	00	00	99	00	0	146	43	0	0	9	0	0	39	38	+ 1	− 3	9.8	+ 9.2	0.9	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	147	41	0	0	9	0	0	39	40	+ 1	+ 1	3.1	+ 2.7	1.1	12
	Montgomery	000	0	0	00	00	96	00	0	154	42	0	0	9	0	0	40	39	− 3	− 3	1.4	+ 0.9	0.2	18
	Multan	000	0	0	00	00	96	00	0	157	44	0	0	9	0	0	39	42	+ 1	0	1.7	+ 1.4	0.7	7
Bahawalpur	Leiah	000	0	0	00	00	95	04	0	×××	40	0	0	9	0	0	××	40	—	—	0.2	—	0.1	8
	Khanpur	000	0	0	07	02	96	00	0	149	44	0	0	9	0	0	37	43	—	+ 3	0	− 0.2	0	6
	Bahawalpur	000	0	0	01	13	97	00	0	158	43	0	0	9	0	0	39	41	0	0	1.7	+ 1.5	0.4	6
	Fort Abbas	000	0	0	23	07	97	00	0	156	51	0	0	9	0	0	58	48	—	—	1.9	—	0	8
Peshawar	Chakdara	000	0	0	02	03	96	00	0	157	36	0	0	9	0	0	31	34	—	—	9.5	—	0.8	—
	Peshawar	000	0	0	18	02	98	02	0	155	38	0	0	9	0	0	32	37	− 1	− 3	2.1	+ 0.9	1.3	14
	Haripur	000	0	0	09	02	97	02	1	148	40	0	0	9	0	0	39	39	—	—	8.6	—	1.8	—
	Campbellpur	000	0	0	00	00	98	00	0	160	38	0	0	9	0	0	35	34	—	—	12.9	—	2.3	—
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	145	43	0	0	9	0	0	34	40	—	—	2.9	—	0.4	11
	D.I. Khan	000	0	0	00	00	98	00	0	131	43	0	0	9	0	0	39	40	− 3	0	2.2	+ 1.8	0.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	159	44	0	0	9	0	0	××	××	—	—	2.2	—	0	5
Kalat	Nokkundi	000	0	0	23	02	99	02	0	229	39	0	0	9	0	0	23	01	—	—	0.4	—	0	2
	Turbat	000	0	0	09	02	97	00	0	132	41	0	0	9	0	0	29	××	—	—	0.7	—	0	—
	Jiwani	000	0	5	36	07	97	03	0	147	57	5	0	9	7	0	32	51	—	—	2.7	—	0.1	4
	Pasni	000	0	4	29	03	97	02	0	147	55	6	0	9	2	0	38	50	+ 3	− 4	1.8	+ 0.5	0.3	6
	Ormara	000	0	5	13	03	98	02	0	138	63	5	0	9	2	0	43	54	—	—	2.7	+ 1.7	0.2	6
	Las Bela	000	0	0	00	00	98	00	0	141	58	0	0	9	0	0	42	47	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	09	09	96	01	0	136	60	0	0	9	0	1	59	56	− 3	− 1	0.3	− 0.1	0	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	144	52	0	0	9	0	0	50	50	—	—	2.1	—	0	—
	Badin	000	0	0	36	02	96	00	0	146	50	0	0	9	0	0	41	44	+ 1	− 4	0.3	0	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	124	65	0	0	9	0	0	42	55	—	—	1.4	—	0	—
	Umarkot	000	0	0	00	00	97	00	0	135	43	0	0	9	0	0	36	43	—	—	0	—	0	—
	Hyderabad	000	0	0	09	02	97	02	0	153	50	0	0	9	0	0	46	49	− 2	− 2	1.1	+ 1.0	0.3	7
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	148	40	0	0	9	0	0	38	39	—	—	0.8	—	0.2	—
	Nawabshah	000	0	1	00	00	96	03	0	158	42	0	0	9	0	1	40	41	—	—	0.3	—	0.2	—
	Sukkur	000	9	1	00	00	92	42	1	146	49	0	0	9	0	4	47	43	—	—	0.5	—	0.3	4
	Kashmore	000	0	0	00	00	99	00	0	×××	52	0	0	9	0	0	38	37	—	—	0.1	—	0	—
	Jacobabad	000	0	0	00	00	97	02	0	145	45	0	0	9	0	0	34	45	− 2	0	0.8	+ 0.6	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	4	00	00	99	02	0	159	68	0	9	9	0	8	59	64	+ 1	− 3	0.6	− 0.5	0	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	0	05	03	98	02	1	480	30	0	0	9	0	0	18	28	0	4	10.7	+ 7.5	0.9	59
Peshawar	Drosh *	000	0	0	09	05	96	02	0	498	26	0	0	9	0	0	25	25	− 3	− 7	11.0	—	1.9	18
	Cherat *	000	0	0	36	05	99	00	0	491	40	0	0	9	0	0	19	39	+ 2	0	12.6	+ 10.2	3.4	29
	Kakul *	001	1	1	34	03	96	01	0	472	37	1	5	7	0	0	31	36	—	—	9.0	—	0.7	—
	Landi Kotal *	000	0	0	34	02	98	00	0	457	35	0	0	9	0	0	26	33	—	—	4.0	—	0.5	—
D. I. Khan	Parachinar *	000	0	0	36	03	99	00	0	795	29	0	0	9	0	0	19	××	—	—	3.5	—	0.5	29
	Miranshah *	000	0	0	00	00	99	00	0	462	40	0	0	9	0	0	19	34	—	—	2.7	+ 1.8	0.5	13
	Wana *	000	0	0	27	02	99	00	0	476	26	0	0	9	0	0	××	26	—	—	2.5	—	0.5	—
Quetta	Fort Sandeman *	000	0	0	18	03	98	02	0	481	36	0	0	9	0	0	19	30	+ 1	+ 2	3.1	+ 2.4	0.6	11
	Hindubagh *	000	0	0	27	02	98	00	0	499	34	0	0	9	0	0	26	29	—	—	3.6	—	0	—
	Loralai *	000	0	0	31	02	98	00	0	475	31	0	0	9	0	0	18	28	—	—	4.7	—	2.0	—
	Marpat *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	2.7	+ 1.6	0.5	14
	Quetta *	000	0	0	05	02	98	00	0	506	32	0	0	9	0	0	30	22	− 9	− 9	1.8	+ 0.1	0.1	9
	Chaman *	000	0	0	09	02	98	00	0	528	32	0	0	9	0	0	23	28	− 4	− 5	5.0	+ 3.1	3.1	8
Kalat	Kalat *	000	0	0	00	00	98	02	0	535	25	0	0	9	0	0	31	17	− 2	− 9	1.6	+ 0.2	0.2	7
	Khuzdar *	000	0	0	02	02	97	02	0	558	39	0	0	9	0	0	31	31	—	—	2.3	—	0.1	—
	Dalbandin *	000	9	1	00	00	96	03	1	499	31	0	0	9	0	1	29	31	− 7	− 2	1.0	+ 0.1	0.2	5
	Panjgur *	000	0	0	05	03	98	00	0	510	36	0	0	9	0	0	01	36	− 8	− 3	0.1	—	0	4
Afghanistan	Kabul *	000	0	0	27	09	99	00	0	531	23	0	0	9	0	0	24	14	—	—	—	—	—	12
	Kandahar *																							—

†Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 8th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Iqbal Baksh	43 205	690 00	0 05 09	98 02 0	10×74	00 9 00	---	..	---	---
Iqbal Baksh	43 185	700 12	0 02 05	98 02 0	09×79	00 9 00	...	..		...
Caltex Pearls	43 211	628 12	4 03 10	98 02 1	148 72	41 5 00	...	..	0 86 57	1 08 21
Astarte	43 167	550 15	2 07 12	98 01 0	155 73	23 4 00	14 20 7	..	8 54 ××	1 03 38
Nisamaru	43 150	706 18	1 35 13	98 02 0	149 79	11 5 00		..	0 53 72	
Iaanda	43 164	546 18	3 07 07	99 02 0	178 73	32 5 00	16 20 8	..	0 54 59	1 07 28
Iqbal Baksh	43 176	706 18	0 11 05	98 02 0	10×77	00 9 00	---	..	---	---
Firdousis	43 136	735 18	0 32 02	98 02 0	12×81	00 9 00	---	..	..	---
BAY OF BENGAL										
Biderkerk	43 210	909 12	0 07 05	97 00 0	117 72	00 9 00	64 60 5	..	0 86 60	1 07 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface $PPPTTTT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isobaric Levels — HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..	00 00	009 108 052	132 215 095	...	480 112 505	...	118 072 552	362 525 999	786 605 999	457 738 999	949 910	216 980	...	..
Karachi ..	00 00	011 122 102	110 155 125	..	470 128 999	---	093 058 999	332 532 999	756 612 999	430 742 999	945 912	217 995	481 102	---
Lahore ..	00 00	---	Misda	..	..	---	..	---	—	---	..	---	---	---
Multan ..														
Peshawar ..														
Quetta ..	00 00	831 540 550	Misda	..	..	..	---	---	---	..	—	—	---	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..	00 00	900 152 035	800 092 523	350 815 999	250 012 999	215 958 999	158 120 999	..	---	--	158 120 999	---	---
Karachi ..	00 00	937 140 999	900 135 038	800 118 999	350 828 999	250 950 999	245 950 999	232 912 999	..	---	232 912 999	---	---
Lahore ..	00 00	...	Misda	..	..	..	..	..	..	..	...	---	---
Multan ..													
Peshawar ..													
Quetta ..	00 00	..	Misda	---	..	---	...	..	---	---	...	--	---

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

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

UPPER WIND DATA*

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ..	27 19	27 18	26 19	26 24	27 27	..	..	..	..
Chaklala ..	..	..	..	..	..	..	..	...	...
Chhor ..	01 05	36 06	28 11	29 11	30 16	29 21	..	..	..
Chittagong ..	31 13	33 08	04 08	36 15	34 21	33 35	...	..	...
Cox's Bazar ..	36 15	36 19	35 25	35 26	34 30	34 31	..	...	...
Dacca ..	25 05	25 09	25 13	26 19	28 25	30 35	..	..	...
Dalbandin ..	..	...	09 05	03 07	35 17	32 15	29 33	29 42	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	...	...	..	04 05	01 20	...	..	...
Fort Sandeman ..	..	..	..	26 07	29 10	33 09	32 23	31 37	31 41
Jacobabad ..	36 03	35 05	34 10	33 06	32 18	32 20	..	---	---
Jessore ..	29 10	28 13	28 13	27 12	...	..	..	..	---
Jhelum ..	28 04	28 08	30 09	30 11	32 12	31 12	27 29	...	---
Jiwani ..	34 09	02 07	04 07	35 06	29 07	29 18	---	---	---
Karachi ..	27 06	30 06	32 09	30 12	30 16	28 20	..	...	--
Khanpur ..	20 03	18 05	12 04	29 09	32 17	30 20	30 36	..	..
Lahore ..	30 06	28 09	31 09	31 08	33 10	31 14	29 16	29 32	29 42
Multan ..	19 03	21 15	22 02	02 05	34 09	30 13	29 21	..	---
Muscat ..	..	..	..	..	...	..	..	..	---
Panjgur ..	..	..	..	..	..	..	..	..	--
Peshawar ..	..	19 04	33 05	29 18	29 29	29 26	..	---	--
Quetta ..	..	---	..	..	30 07	32 16	..	---	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	24 14	24 13	25 11	28 11	27 24	29 41	---	..	..
Veraval ..	..	..	..	..	..	..	...	..	--

At 0000 hrs. G.M.T. † of date (dd ff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	27 04	26 09	24 09	28 25	27 30	...	...	..	---	..	--
Chaklala ..	...	...	..	...	...	..	...	...	...	..	--
Chhor ..	..	..	..	..	...	...	---	..	..	---	---
Chittagong ..	26 05	25 04	26 05	30 21	30 31	29 29	..	---	..	...	--
Cox's Bazar ..	36 06	34 09	34 13	31 19	31 14	27 24	25 41	...	---	...	--
Dacca ..	27 01	24 08	27 23	29 29	29 32	27 39	..	...	..	..	---
Dalbandin ..	..	..	07 07	06 16	36 10	34 19	32 28	29 35	30 45	..	---
D. I. Khan ..	..	...	...	..	..	..	...	..	---	...	---
Drosh ..	..	..	..	..	03 10	01 14	02 39	01 63	..	---	---
Fort Sandeman ..	...	..	...	22 04	36 06	34 14	30 33	29 43	29 49	28 77	26 98
Jacobabad ..	24 05	26 06	29 03	29 04	32 09	30 17	29 26	28 37	28 40	28 77	37 86
Jessore ..	..	...	...	...	..	...	...	...	...	—	---
Jhelum ..	31 04	30 12	31 12	34 01	19 04	29 03	34 04	30 23	30 23	..	---
Jiwani ..	04 08	03 10	35 09	33 09	30 14	29 22	27 30	26 46	27 44	27 47	37 57
Karachi ..	16 04	23 04	28 08	28 14	28 13	28 85	27 32	28 42	26 49	27 76	--
Khanpur ..	21 07	23 09	21 08	26 07	30 15	29 23	28 38	...	..	..	--
Lahore ..	33 04	32 11	32 16	32 21	33 17	30 15	31 17	30 37	28 42	28 59	20 73
Multan ..	18 08	17 09	18 05	15 13	20 10	27 13	31 31	..	---	---	--
Muscat ..	..	...	...	...	...	...	---	---	---	---	---
Panjgur ..	...	...	...	...	...	...	..	...	..	..	---
Peshawar ..	...	11 02	20 04	25 07	23 10	27 28	29 20	30 37	29 46	28 41	27 75
Quetta ..	..	...	..	..	33 04	33 18	31 29	30 38	29 45	28 42	--
Sharjah ..	...	...	..	..	...	...	---	---	---	..	---
Sylhet ..	16 03	20 05	23 13	25 14	26 21	27 37	---	---	---	...	---
Veraval ..	...	...	...	...	...	...	---	---	---	...	---

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	33 06	26 12	29 13	28 18	29 10	29 15	29 21	28 55	28 61	28 80	78 02	76 49	25 87	76 38	..	—	—	--
Peshawar ..																		
Quetta ..																		

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

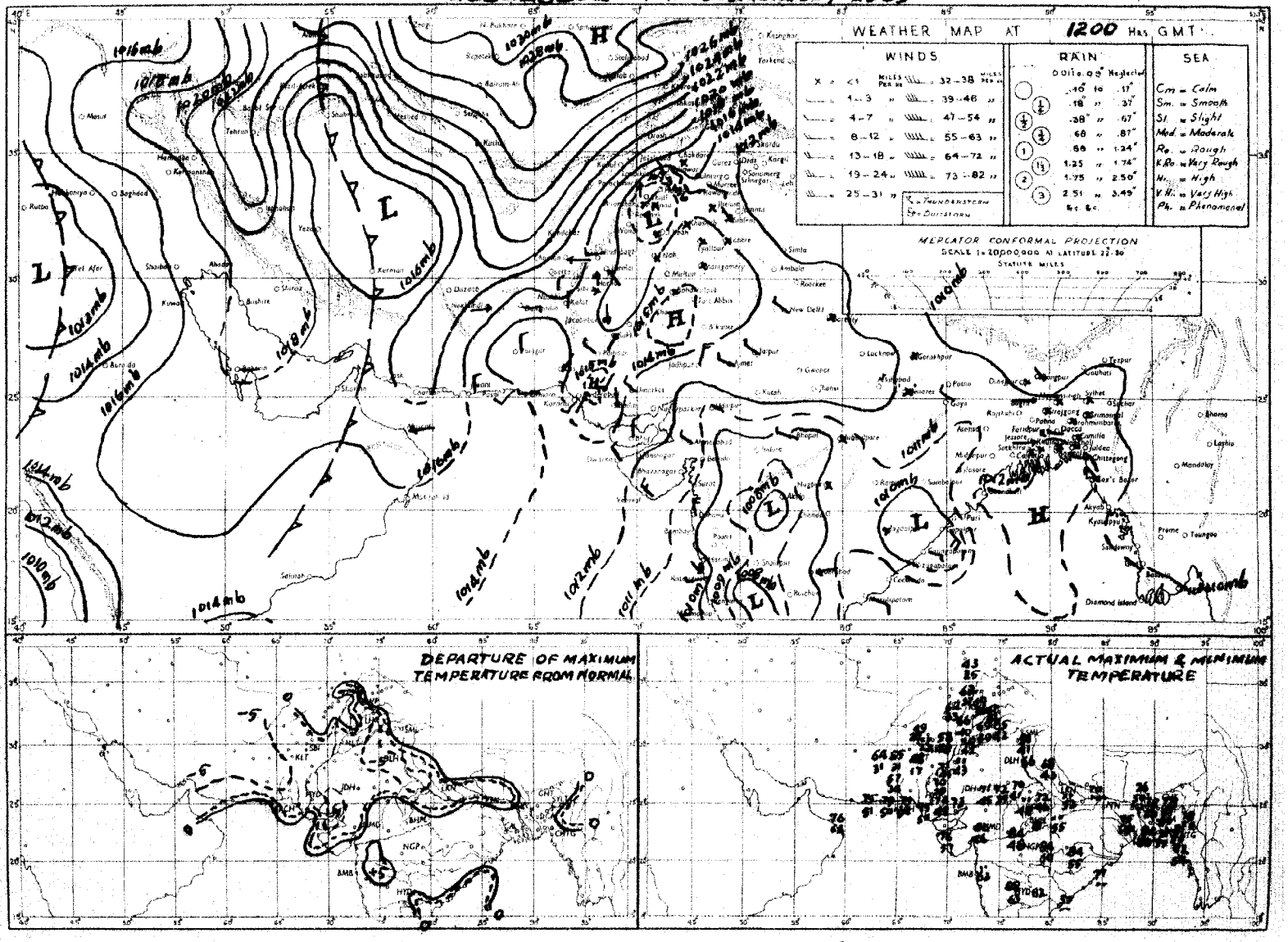
Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

11 712 32 044

The accuracy of individual entries in the report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

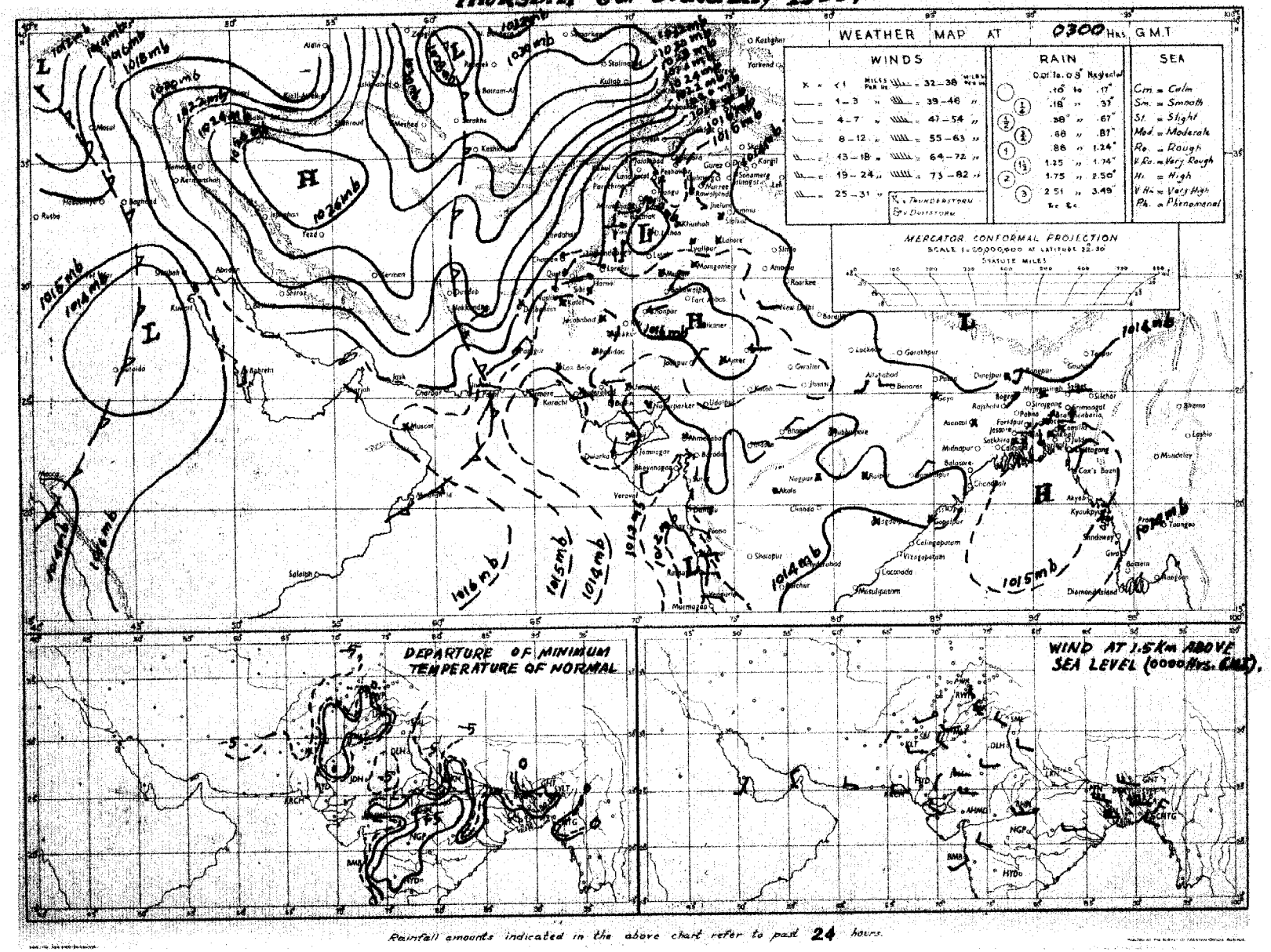
WEDNESDAY 7th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 8th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

FRIDAY THE 9th JANUARY, 1959.

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

Yesterday's western disturbance now lies over west Persian gulf and adjoining areas.

The western disturbance over Russian Turkistan has become unimportant. Its associated trough extends from Quetta division to south Kalat division and adjoining north Arabian Sea.

Weather remained dry over the country.

Night temperatures were 3—5°F below normal in Quetta, noth Kalat, Rawalpindi and Peshawar divisions and 4—5°F above normal in Rajshahi and Dacca divisions.

Forecast valid until the evening of 10th January, 1959. Weather will continue to be dry over the country.

Karachi-11,
The 9th January, 1959.

OBSERVATIONS

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

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and centibs) PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	29	02	××	01	0	122	71	0	0	9	0	6	59	82
	Chittagong	000	0	0	25	02	××	00	0	119	70	0	0	9	0	0	61	82
	Maijdee Court	000	9	0	00	00	××	40	0	116	74	0	0	9	0	0	61	80
	Comilla	000	0	0	00	00	93	00	0	137	67	0	0	9	0	0	62	80
	Brahmanbaria	000	0	0	00	00	××	00	0	115	66	0	0	9	0	0	54	78
	Sylhet	000	9	0	27	01	××	02	4	116	65	0	0	9	0	0	49	75
	Srimangal	000	0	0	00	00	××	00	0	118	65	0	0	9	0	0	56	79
Dacca	Mymensingh	000	0	0	00	00	97	03	0	118	67	0	0	9	0	0	55	76
	Narayanganj	000	9	9	00	00	××	05	4	115	68	0	0	9	0	0	51	79
	Dacca (Tejgaon)	000	0	1	27	02	97	03	0	107	69	1	0	9	4	0	51	79
	Faridpur	000	0	0	00	00	94	10	0	111	75	0	0	9	0	0	58	77
	Barisal	000	0	0	00	00	94	02	2	112	76	0	0	9	0	0	61	81
Rajshahi	Khulna	000	0	0	00	00	××	00	0	112	75	0	0	9	0	0	58	83
	Satkhira	000	0	0	00	00	94	00	0	125	72	0	0	9	0	0	62	82
	Jessore	000	0	0	18	02	97	00	0	107	74	0	0	9	0	×	57	82
	Sirajganj	000	0	8	00	00	××	02	0	108	66	8	2	6	×	0	59	77
	Bogra	000	0	1	00	00	××	02	0	111	66	1	0	9	3	0	55	75
	Dinajpur	000	0	0	00	00	××	00	0	106	68	0	0	9	0	0	49	73
	Rangpur	000	0	0	23	02	××	01	0	×××	66	0	0	9	0	0	55	73
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	117	64	0	0	9	0	0	48	67
	Sialkot	000	0	0	31	02	98	00	0	103	62	0	0	9	0	0	51	67
Rawalpindi	Jhelum	000	0	0	31	05	97	01	0	113	60	0	0	9	0	0	42	67
	Rawalpindi	000	0	3	27	02	99	01	1	×××	55	2	1	8	0	0	42	61
	Khushab	000	0	0	00	00	99	00	0	121	63	0	0	9	0	0	45	68
Multan	Lyallpur	000	0	0	00	00	95	07	0	114	63	0	0	9	0	0	46	70
	Montgomery	000	0	0	00	00	96	00	0	130	65	0	0	9	0	0	43	68
	Multan	000	0	0	00	00	96	02	4	113	66	0	0	9	0	0	44	68
Bahawalpur	Leiah	000	0	0	17	03	96	04	1	×××	69	0	0	9	0	0	××	69
	Khanpur	000	0	0	00	00	96	00	0	110	69	0	0	9	0	0	51	71
	Bahawalpur	000	0	0	18	02	97	00	0	114	69	0	0	9	0	0	40	72
	Fort Abbas	000	0	0	05	02	97	00	0	188	71	0	0	9	0	0	54	70
Peshawar	Chakdara	000	0	5	20	03	96	01	1	136	35	0	0	8	7	9	35	61
	Peshawar	000	1	1	23	03	97	04	0	126	36	1	3	7	3	0	37	42
	Haripur																	
	Campbellpur	000	0	0	36	03	98	00	0	126	38	0	0	9	0	0	37	58
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	098	60	0	0	9	0	0	42	61
	D.I. Khan	000	0	0	00	00	98	00	0	097	63	0	0	9	0	0	46	64
Quetta	Sibi	000	0	0	00	00	98	00	0	109	71	0	0	9	0	0	51	73
Kalat	Nokkundi	000	0	0	36	××	99	02	0	152	63	0	0	9	0	0	20	64
	Turbat	000	0	0	05	02	58	00	0	113	53	0	0	9	0	0	26	77
	Jiwani	000	0	5	05	25	97	03	1	121	75	0	0	9	8	0	25	75
	Pasni	000	0	4	23	03	98	00	0	109	75	4	0	9	8	0	49	80
	Ormara	000	0	0	00	00	98	00	0	109	76	0	0	9	0	0	57	77
	Las Bela	000	0	0	00	00	98	00	0	106	76	0	0	9	0	0	42	80
Karachi Area & Hyderabad	Karachi (Manora)	000	0	5	18	10	98	03	2	114	70	0	0	9	0	0	63	73
	Karachi (Air Port)	000	0	3	18	05	96	02	1	112	72	0	0	9	0	1	55	74
	Badin	000	0	0	23	02	97	00	0	112	78	0	0	9	0	0	57	80
	Nagarparkar	000	0	0	00	00	98	00	0	110	76	0	0	9	0	0	48	78
	Umarkot	000	0	4	00	00	97	00	0	106	72	0	0	9	0	0	45	75
	Hyderabad	000	0	0	27	00	97	01	0	113	75	0	0	9	0	0	52	76
Khairpur	Pad-i-dan	000	0	5	00	00	98	03	1	112	69	0	0	9	0	4	39	72
	Nawabshah	000	0	2	18	03	97	01	1	111	71	0	0	9	0	2	46	××
	Sukkur	000	0	3	16	02	96	03	1	108	68	0	0	9	0	3	46	73
	Kashmore	000	0	0	05	07	99	00	0	×××	60	0	0	9	0	0	38	79
	Jacobabad	000	0	1	31	02	97	02	0	109	70	0	0	9	0	1	35	73
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	6	36	02	99	03	2	138	73	6	0	8	3	0	63	73
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	2	31	03	98	01	1	454	39	2	5	5	0	0	30	41
Peshawar	Drosh *	000	0	0	09	09	96	02	0	481	35	0	0	9	0	0	30	40
	Cherat *	000	0	0	36	07	99	00	0	487	45	0	0	9	0	0	19	54
	Kakul *	000	0	0	20	02	99	00	0	464	27	0	0	9	0	0	29	54
	Landi Kotal *	000	0	0	00	00	98	00	0	464	48	0	0	9	0	0	35	53
D. I. Khan	Parachinar *	000	0	0	34	07	99	00	0	795	44	0	0	9	0	0	11	××
	Miranshah *	000	0	0	00	00	99	00	0	957	52	0	0	9	0	0	27	55
	Wana *	000	0	0	18	02	99	00	0	438	49	0	0	9	0	0	18	51
Quetta	Fort Sandeman *	000	0	0	29	02	98	02	0	503	54	0	0	9	0	0	13	56
	Hindubagh *	000	0	0	27	05	98	00	0	475	48	0	0	9	0	0	20	52
	Loralai *	000	0	0	13	02	98	00	0	443	55	0	0	9	0	0	21	58
	Harnai *	000	0	9	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	0	34	02	99	00	0	467	45	0	0	9	0	0	29	49
	Chaman *	000	0	0	13	03	99	00	0	498	47	0	0	9	0	0	27	49
Kalat	Kalat *	000	0	0	34	05	98	02	0	495	43	0	0	9	0	0	23	49
	Nushki *	000	0	0	36	05	97	02	0	552	52	0	0	9	0	0	23	52
	Dalbandin *	000	8	1	09	05	96	03	0	502	54	0	0	9	0	1	31	55
	Panjgur *	000	0	0	31	07	98	00	0	497	57	0	0	9	0	0	21	57
Afghanistan	Kabul *	000	0	0	17	05	99	00	0	504	36	0	0	9	0	0	25	41
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and centibs) PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	31	03	97	00	0	159	71	0	0	9	0	0	61	57	+ 3	+ 1	0.5	− 3.8	0	140
	Chittagong	000	0	0	05	02	96	00	0	167	67	0	0	9	0	0	61	56	+ 4	+ 1	0.1	− 2.8	0	108
	Maijdee Court	000	4	0	00	00	97	00	4	162	67	0	0	9	0	0	63	58	+ 2	+ 1	0	− 1.9	0	115
	Comilla	000	0	0	00	00	95	00	0	157	67	0	0	9	0	0	62	57	+ 2	+ 4	0.4	− 1.5	0	94
	Brahmanbaria	000	0	3	23	02	97	03	1	167	71	3	0	9	4	0	61	57	—	—	0	− 1.4	0	78
	Sylhet	000	0	2	09	09	96	02	0	162	63	2	0	9	3	0	56	52	—	—	1.5	—	0	—
	Srimangal	000	0	1	00	00	96	01	1	166	65	1	5	7	0	0	57	50	− 2	+ 2	0.5	− 1.2	0	28
Dacca	Mymensingh	000	0	4	09	02	97	02	1	169	42	4	4	7	0	0	59	56	0	+ 2	0	− 1.0	0	91
	Narayanganj	000	9	8	07	02	95	01	2	159	66	8	0	9	2	×	61	60	+ 2	+ 5	0	− 1.2	0	74
	Dacca (Tejgaon)	000	9	0	13	03	96	01	1	156	67	0	0	9	0	0	53	56	—	—	0	—	0	—
	Faridpur	000	9	6	20	02	93	43	0	151	63	2	5	7	1	0	61	56	+ 2	+ 4	0	− 1.3	0	71
	Barisal	000	9	0	00	00	95	02	4	166	71	0	0	9	0	0	68	61	+ 4	+ 7	0	− 1.8	0	81
Rajshahi	Khulna	000	4	0	00	00	97	00	4	159	66	0	0	9	0	0	65	63	+ 6	+ 9	0.2	− 1.2	0	68
	Satkhira	000	0	0	23	01	95	42	4	157	70	0	0	9	0	0	69	60	+ 3	+ 8	0.3	− 1.7	0	65
	Jessore	000	3	0	09	03	97	00	4	156	66	0	0	9	0	0	64	56	—	—	0.1	− 1.1	0	65
	Sirajganj	000	0	2	09	01	96	01	2	151	68	2	1	5	0	0	59	57	+ 2	+ 5	0	− 0.8	0	54
	Bogra	000	0	5	05	02	96	01	2	162	62	9	5	6	0	0	56	52	0		0.2	− 0.7	0	68
	Dinajpur	000	3	3	00	00	95	01	1	165	62	3	0	9	2	0	51	53	− 3	+ 4	0	− 0.5	0	72
	Rangpur	000	3	2	13	02	95	28	3	×××	60	2	5	6	0	0	55	50	− 2	0	0.7	+ 0.1	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	178	44	0	0	9	0	0	44	40	− 3	+ 1	3.1	+ 2.7	0.3	19
	Sialkot	000	4	0	00	00	96	00	4	177	45	0	0	9	0	0	43	41	+ 1	− 1	5.4	+ 4.2	0.7	32
Rawalpindi	Jhelum	000	0	0	31	03	97	02	0	181	43	0	0	9	0	0	36	38	—	—	5.1	—	1.5	—
	Rawalpindi	000	0	0	00	00	99	00	0	×××	36	0	0	9	0	0	32	34	− 3	− 3	6.9	+ 5.0	1.3	36
	Khushab	000	0	0	00	00	99	00	0	192	39	0	0	9	0	0	39	37	− 1	− 4	9.8	+ 9.2	0.9	15
Multan	Lyallpur	000	0	0	00	80	95	00	0	175	41	0	0	9	0	0	39	40	+ 2	+ 1	3.1	+ 2.7	1.1	12
	Montgomery	000	0	0	00	00	96	00	0	185	43	0	0	9	0	0	43	41	− 1	− 1	1.4	+ 0.9	0.2	18
	Multan	000	0	0	00	00	95	07	0	186	49	0	0	9	0	0	42	43	− 1	+ 1	1.7	+ 1.4	0.7	7
Bahawalpur	Leiah	000	0	0	00	00	99	04	0	×××	42	0	0	9	0	0	××	42	—	—	0.2	—	0.1	8
	Khanpur	000	4	4	36	02	96	00	0	172	44	0	0	9	0	0	49	43	− 1	+ 3	0	+ 0.2	0	6
	Bahawalpur	000	0	0	05	03	97	00	0	193	44	0	0	9	0	0	41	42	+ 1	+ 1	1.7	+ 1.5	0.4	6
	Fort Abbas	..	...	.	..	..	..	..	.	...	..	.	...	..	.	..	...	..	—	—	—	—	—	8
Peshawar	Chakdara	000	0	0	00	00	95	00	0	175	41	0	0	9	0	0	27	34	—	—	9.5	—	0.8	—
	Peshawar	000	0	0	18	03	98	00	0	202	39	0	0	9	0	0	26	××	− 2	×	2.1	+ 0.9	1.3	14
	Haripur	000	0	0	29	02	97	00	0	180	38	0	0	9	0	0	33	37	—	—	8.6	—	1.8	—
	Campbellpur	000	0	0	00	00	98	00	0	194	43	0	0	9	0	0	36	37	—	—	12.9	—	2.3	—
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	172	41	0	0	9	0	0	27	41	—	—	2.9	—	0.4	11
	D.I. Khan	000	0	0	00	00	98	00	0	164	45	0	0	9	0	0	41	42	− 5	+ 2	2.2	+ 1.8	0.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	179	42	0	0	9	0	0	35	29	—	—	2.2	—	0	5
Kalat	Nokkundi	000	0	0	07	02	99	02	0	229	36	0	0	9	0	0	26	34	—	—	0.4	—	0	2
	Turbat	000	0	0	05	07	97	00	0	016	84	0	0	9	0	0	22	××	—	—	0.7	—	0	—
	Jiwani	000	0	0	00	00	97	02	2	150	61	0	0	9	0	0	23	55	—	—	2.7	—	0.1	4
	Pasni	000	0	2	36	07	98	00	0	132	63	2	0	9	2	0	44	55	+ 4	+ 1	1.8	+ 0.5	0.3	6
	Ormara	000	0	4	00	00	98	01	1	138	60	4	2	7	0	0	47	57	—	—	2.7	+ 1.7	0.2	6
	Las Bela	000	0	0	00	00	98	00	0	138	54	0	0	9	0	0	41	48	—	—	0.3	—	0	8
Karachi Area & Hyderabad	Karachi (Manora)	000	0	0	09	05	92	47	0	138	61	0	0	9	0	0	61	57	− 2	0	0.3	− 0.1	0	8
	Karachi (Air Port)	000	2	4	00	00	96	28	0	140	58	6	0	9	3	0	54	56	—	—	2.1	—	0	—
	Badin	000	0	0	36	02	96	00	0	134	54	0	0	9	0	0	43	45	+ 3	− 3	0.3	0	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	146	63	0	0	9	0	0	40	56	—	—	1.4	—	0	—
	Umarkot	000	0	0	05	02	97	00	0	137	45	0	0	9	0	0	38	43	—	—	0	—	0	—
	Hyderabad	000	0	0	05	03	97	02	0	143	53	0	0	9	0	0	45	49	0	− 2	1.1	+ 1.0	0.5	7
Khairpur	Pad-i-dan	000	0	5	02	02	97	03	0	168	46	0	0	9	0	4	41	39	—	—	0.8	—	0.2	—
	Nawabshah	000	0	3	31	02	97	03	0	163	45	0	0	9	0	1	40	44	—	—	0.3	—	0.2	—
	Sukkur	000	9	3	12	03	96	01	1	163	51	0	0	9	0	4	45	47	—	—	0.5	—	0.3	4
	Kashmore	000	0	4	05	07	99	00	0	×××	52	2	2	9	0	0	34	38	—	—	0.1	—	0	—
	Jacobabad	000	0	0	05	02	97	02	0	165	45	0	0	9	0	0	35	44	0	− 1	0.8	+ 0.6	0	4
Junagadh	Veraval																							38
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	0	00	00	99	00	0	151	68	0	0	9	0	0	59	67	− 2	0	0.6	− 0.3	0	4
	Kuwait																							—
HILL STATIONS																								
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	0	05	07	98	00	1	494	30	0	0	9	0	0	18	38	− 4	− 4	10.7	+ 7.3	0.9	39
Peshawar	Drosh *	000	0	0	00	00	96	02	0	539	25	0	0	9	0	0	25	24	− 8	− 8	11.0	—	1.9	18
	Cherat *	000	0	0	6	08	99	00	0	503	39	0	0	9	0	0	32	34	+ 4	− 5	12.6	+ 10.2	3.4	29
	Kakul *	000	0	0	31	03	98	02	0	498	36	0	0	9	0	0	25	34	—	—	9.0	—	0.7	—
	Landi Kotal *	000	0	0	00	00	98	00	0	490	31	0	0	9	0	0	28	28	—	—	4.0	—	0.5	—
D. I. Khan	Parachinar *	000	0	0	36	02	99	00	0	799	27	0	0	9	0	0	35	××	—	—	3.5	—	0.5	29
	Miranshah *	000	0	0	00	00	99	00	0	501	36	0	0	9	0	0	12	29	—	—	2.7	+ 1.8	0.5	13
	Wana *	000	0	0	00	00	99	00	0	513	25	0	0	9	0	0	19	24	—	—	2.5	—	0.5	—
Quetta	Fort Sandeman *	000	0	0	13	02	98	00	0	498	29	0	0	9	0	0	18	28	− 2	0	3.1	+ 2.4	0.6	11
	Hindubagh *	000	0	0	31	02	98	00	0	513	21	0	0	9	0	0	18	30	—	—	2.6	—	0	—
	Loralai *	000	0	0	23	02	98	00	0	490	25	0	0	9	0	0	19	23	—	—	4.7	—	2.0	—
	Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	2.7	+ 1.6	0.5	14
	Quetta *	000	0	0	00	00	97	00	0	512	34	0	0	9	0	0	24	19	—	—	1.8	+ 0.1	0.1	9
	Chaman *	000	0	0	09	02	98	00	0	526	31	0	0	9	0	0	28	27	− 4	− 7	5.0	+ 2.9	3.4	8
Kalat	Kalat *																	..	− 1	—	—	—	—	7
	Nushki *	000	0	0	05	05	97	02	0	495	39	0	0	7	0	0	29	43	—	—	2.3	—	0.1	—
	Dalbandin *	000	9	6	00	00	96	03	1	486	29	0	0	7	0	1	29	29	− 7	− 4	1.0	+ 0.1	0.2	8
	Panjgur *	000	0	4	05	03	98	03	0	490	33	0	0	9	5	0	12	35	− 8	− 2	0.1	—	0	4
Afghanistan	Kabul *	000	0	0	27	08	59	00	0	569	23	0	0	9	0	0	22	16	—	—	—	—	—	12
	Kandahar *																							—

†Given in Code.

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

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

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

Whenever 999 is given for RRR, [illegible] for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 9th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	0 $T_dT_dT_wT_wT_s$	$I_dd_sd_sP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Circassia	53 216	625 12	2 30 05	98 03 0	131 72	21 5 00		..		
Karimun	53 221	620 18	0 31 08	99 01 0	146 73	08 9 00	36 10 3	..	0 94 83	1 31 22
Firdausa	52 171	713 18	0 36 05	98×× 0	××× 79	..	..	..	..	..
Iqbal Baksh	53 143	726 18	0 36 02	98×× 0	××× 82	..	..	..	..	..
Prairial	53 265	529 21	3 16 01	98 02 0	256 72	21 5 00	24 40 0	..	0 51 66	..
BAY OF BENGAL										
Al-Hassani	52 180	894 86	0 21 01	98 00 0	150 79	80 9 00	54 60 4	..	0 81 66	4 21 ×0

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani	00 00	007 098 062	114 255 035	...	500 145 545	...	108 015 655	326 548 999	735 648 999	379 798 999				
Karachi	00 00	009 145 125	094 162 145	..	450 132 068	...	070 045 508	320 532 575	739 628 658	408 758 792	941 982	217 802	395 122	642 498
Lahore	00 00	...	Misda	..	..	...	..	...	...	...	..	...	...	..
Multan														
Peshawar	00 00	Misda		..	...	...	...	...	...	..	..	..	...	..
Quetta	00 00	831 545 555	Misda	..	..	..	...	..	..	..	...	...	..	..

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHH
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani	00 00	900 212 015	800 085 522	618 562 999	590 545 999				...	..	590 545 999	...	...
Karachi	00 00	911 142 125	900 148 082	800 105 045	350 830 959	250 958 999	234 945 999	091 215 999	..	...	091 215 999	...	...
Lahore	00 00	...	Misda	..	..	..	..	..	..	..	...	...	...
Multan													
Peshawar	00 00	Misda		...	..	..	...	..	..	...	..	..	...
Quetta	00 00	..	Misda	...	..	...	...	..	..	...	...	..	...

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

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

UPPER WIND DATA*

Height in Kms. a. s. l. →	At 1200 hrs. G.M.T.† (Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T.† of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T.† of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	22 03	23 05	24 10	29 37	28 37	..	..	..	..	11 08	11 05	22 09	25 13	27 25	..	08 05	10 03	23 05	32 10							
Chaklala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22 05	28 06	33 04	05 05	04 07	14 07	17 10	16 07	21 06	25 22
Chhor	24 05	32 03	03 04	32 07	29 13	23 27	..	..	..	04 05	34 04	31 05	35 02	28 06	27 14	07 09	07 10	07 07	09 05	12 06	25 14	26 36	25 45	25 46	25 40	25 61
Chittagong	29 05	31 05	30 75	41 40	32 20	32 32	28 33	..	..	03 13	04 12	04 13	33 13	34 24	31 35	06 06	07 04	34 08	34 08	31 19	32 27	29 37	28 49	28 56	27 68	27 77
Cox's Bazar	36 09	01 07	36 15	34 27	33 12	29 19	..	..	..	02 14	03 15	21 16	35 22	34 27	29 20	02 08	02 14	01 16	35 17	33 17	30 18	28 35	28 39	27 40	27 43	26 70
Dacca	27 06	27 08	27 13	29 25	30 39	30 32	..	..	..	18 08	20 08	23 11	25 15	29 28	30 32	19 05	24 04	25 11	24 20	24 28	28 39	28 50	27 60	77 12	77 17	77 46
Dalbandin	..	..	08 13	07 10	36 16	34 15	30 21	30 35	29 49	..	..	07 13	05 24	34 08	31 13	..	..	06 04	05 12	03 09	36 09	31 07	30 12	30 19	29 25	29 25
D. I. Khan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh	..	..	..	..	02 06	36 18	..	..	..	..	..	..	14 04	03 10	34 07	..	..	..	..	01 14	02 23	03 50	02 62	02 59	34 33	..
Fort Sandeman	..	..	..	26 07	27 09	29 17	31 49	31 51	..	..	..	..	26 02	31 06	35 16	..	..	..	Calm	01 07	32 12	30 24	29 33	29 40	28 53	27 59
Jacobabad	28 04	22 05	22 04	24 08	29 13	31 21	29 25	..	..	02 05	××××	35 05	21 04	33 49	26 29	03 19	07 17	06 13	06 09	06 04	27 12	27 21	27 25	23 40	27 27	26 47
Jessore	23 06	23 05	23 07	29 21	..	..	..	..	..	20 11	24 15	25 17	27 17	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhelum	30 06	30 08	30 08	31 06	34 05	35 09	34 11	26 17	..	32 11	33 09	34 06	34 04	20 05	16 04	32 04	34 09	32 04	11 01	24 01	16 02	34 04	29 31	28 45	27 71	17 98
Jiwani	35 04	02 10	01 11	35 20	35 13	29 19	..	..	..	02 12	01 14	35 10	33 10	28 11	25 14	03 15	03 17	35 12	33 09	31 11	31 14	23 28	29 24	28 25	28 41	27 56
Karachi	25 08	25 08	26 06	29 13	29 42	23 27	27 31	..	..	30 06	20 03	34 03	23 02	27 05	27 14	08 15	08 17	09 11	10 07	18 05	25 11	26 31	25 43	23 49	26 48	26 54
Khanpur	21 08	20 10	22 09	20 09	30 42	28 22	..	..	..	06 05	×× 23	30 03	31 08	35 04	34 10	09 08	09 12	06 13	06 12	12 06	28 17	29 41	27 39	..	..	..
Lahore	33 05	29 06	31 06	32 08	31 17	28 13	29 16	27 37	27 49	××××	33 12	31 12	31 10	35 09	33 08	34 12	31 12	32 10	33 05	33 08	30 08	26 06	29 36	28 47	27 49	27 76
Multan	16 06	19 09	20 15	22 12	24 10	30 16	29 33	30 47	29 61	08 10	07 09	06 06	05 08	33 02	31 07	36 02	01 03	05 03	01 04	02 07	05 11	08 23	..	..	..	..
Muscat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar	..	..	..	..	..	..	..	..	..	..	33 04	32 11	32 17	31 16	34 09	..	10 03	18 02	32 09	35 07	34 07	36 11	32 13	30 21	30 38	27 59
Quetta	..	..	..	..	31 08	34 15	..	..	..	..	..	..	..	01 02	30 12	..	..	..	..	23 03	32 09	30 14	19 14	29 19	27 32	25 50
Sharjah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet	26 10	24 09	20 12	24 16	26 21	26 32	..	..	..	13 10	13 07	16 03	27 14	27 25	27 26	09 05	08 03	25 02	25 16	..	..	..	..	..	..	..
Veraval	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	01 06	36 06	01 06	03 10	34 07	27 15	26 43	26 50	26 50	26 72	76 01	75 07	75 55	...	--	---	---	--
Peshawar																		
Quetta																		

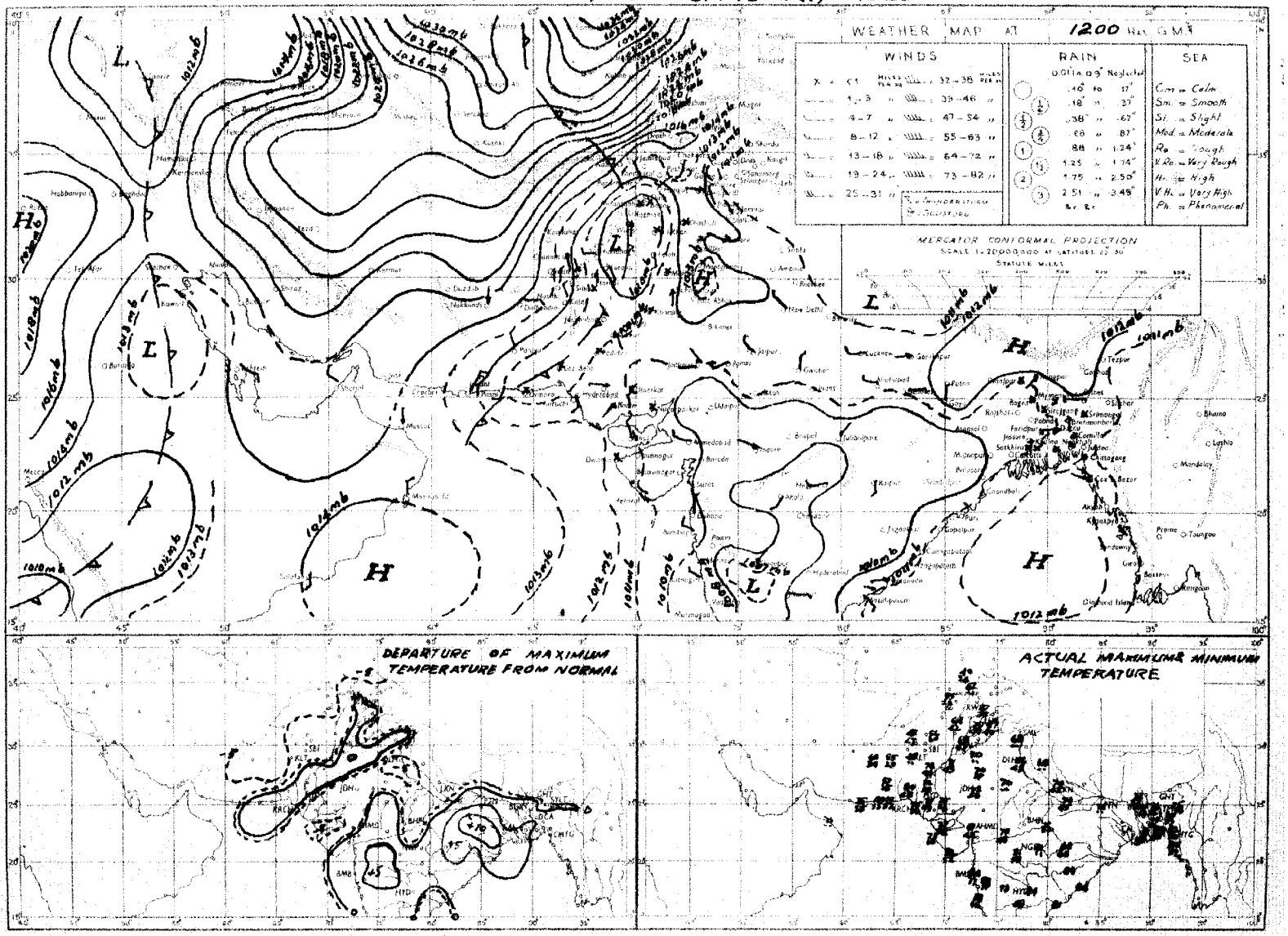
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures of wind speed "ff" is omitted.

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

The accuracy of individual entries in the report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

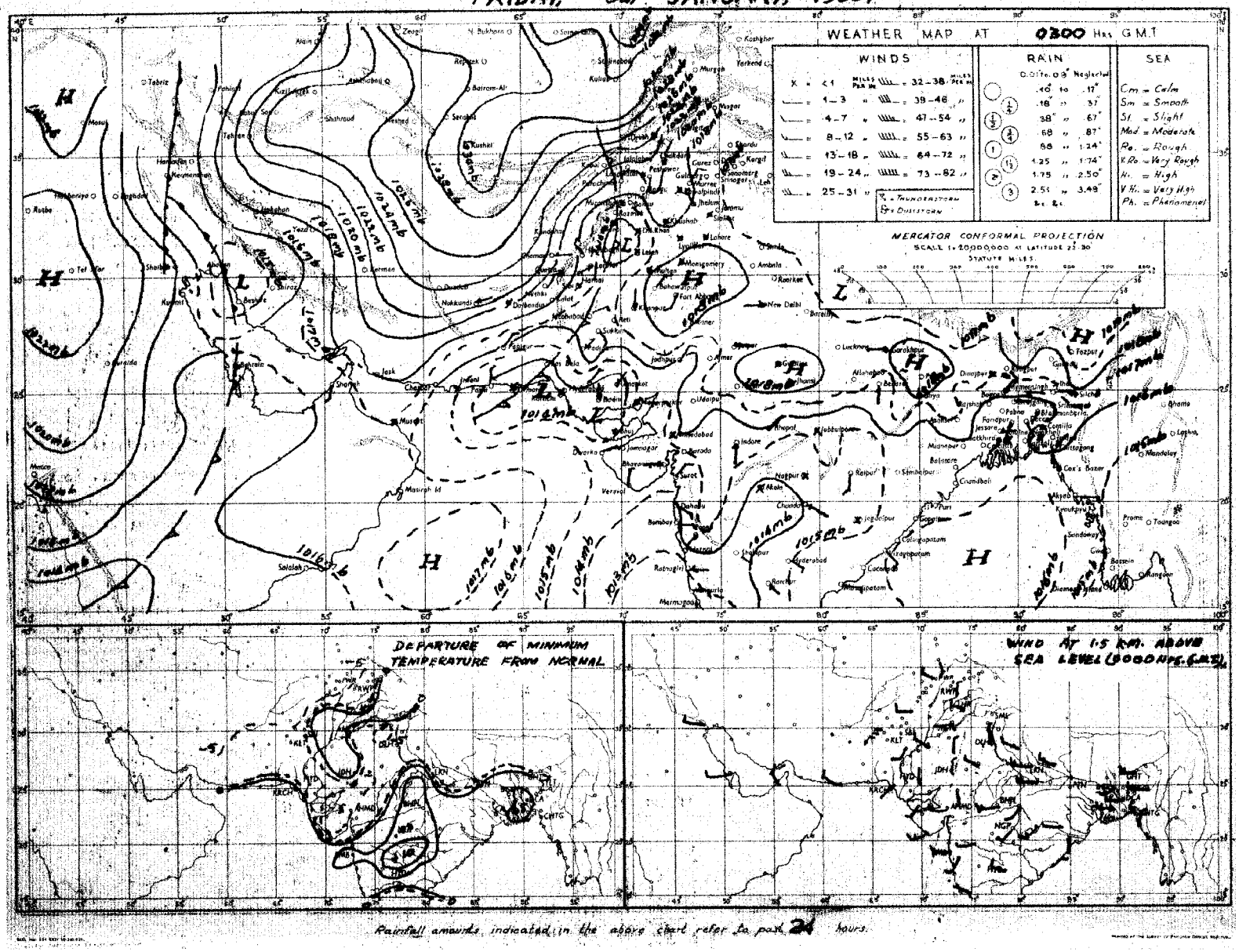
THURSDAY, 8th JANUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

FRIDAY, 9th JANUARY, 1959.



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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

SATURDAY THE 10th JANUARY, 1959,

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

Yesterday's western disturbance over west Persian gulf moved eastwards and is becoming unimportant.

Dry continental air prevails over the country where weather remained dry.

Night temperatures were 3—6°F below normal in north Kalat, Quetta, Multan, Rawalpindi and Peshawar divisions and generally 3—5°F above normal in East Pakistan.

Forecast valid until the evening of 11th January, 1959. Weather will continue to be dry over the country.

Karachi-11,
The 10th January, 1959.

OBSERVATIONS

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

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	29	02	××	00	0	143	73	0	0	9	0	0	65	80
	Chittagong	000	0	0	34	02	××	00	0	140	73	0	0	9	0	0	63	83
	Mallidea Court	000	0	0	00	00	××	40	0	138	78	0	0	9	0	0	57	81
	Comilla	000	0	3	00	00	92	02	0	132	75	3	4	7	0	0	62	82
	Brahmanbaria	000	8	2	00	00	××	01	1	137	74	2	0	9	4	0	43	82
	Sylhet	000	0	7	00	00	××	02	2	134	70	4	4	6	6	0	37	77
	Srimangal	000	0	3	00	00	××	02	1	140	63	2	5	7	4	0	60	80
Dacca	Mymensingh	000	0	2	00	00	97	02	1	140	74	2	4	7	0	0	60	78
	Narayanganj	000	9	1	00	00	××	01	2	129	74	1	0	9	3	0	65	81
	Dacca (Tejgaon)	000	7	1	00	00	97	01	1	128	74	1	1	6	0	0	65	80
	Faridpur	000	8	3	00	00	94	10	0	114	76	3	4	8	0	0	67	78
	Barisal	000	0	0	10	01	94	02	2	142	78	4	7	6	0	0	65	82
Rajshahi	Khulna	000	0	0	00	00	××	00	0	131	78	0	0	9	0	0	65	86
	Satkhira	000	0	0	00	00	94	00	0	133	76	0	0	9	0	0	67	84
	Jessore	000	0	0	18	02	97	00	0	119	77	0	0	9	0	0	52	83
	Sirajganj	000	0	0	00	00	××	00	0	133	70	0	0	9	0	0	63	81
	Bogra	000	0	0	00	00	××	02	2	136	69	0	0	9	0	0	61	77
	Dinajpur	000	0	0	00	00	××	00	0	130	70	0	0	9	0	0	54	78
	Rangpur	000	0	0	00	00	××	01	0	×××	69	0	0	9	0	0	53	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	02	96	02	0	172	61	0	0	9	0	2	43	64
	Sialkot	000	0	0	00	00	98	00	0	163	62	0	0	9	0	0	49	64
Rawalpindi	Jhelum	000	0	0	31	03	96	02	0	170	38	0	0	9	0	0	41	64
	Rawalpindi	000	0	0	27	02	99	00	0	×××	32	0	0	9	0	0	39	61
	Khushab	000	0	0	00	00	99	00	0	177	63	0	0	9	0	0	40	65
Multan	Lyallpur	000	0	0	36	02	95	00	0	175	62	0	0	9	0	0	35	65
	Montgomery	000	0	0	00	00	96	00	0	177	63	0	0	9	0	0	37	65
	Multan	000	0	0	31	02	95	02	0	176	63	0	0	9	0	0	45	66
Bahawalpur	Leiah																	
	Khanpur	000	0	0	05	02	96	00	0	172	46	0	0	9	0	0	44	59
	Bahawalpur	000	0	4	00	00	97	00	0	179	63	0	0	9	0	2	45	66
	Fort Abbas	000	0	0	05	02	97	00	0	171	65	0	0	9	0	0	48	66
Peshawar	Chakdara	000	0	0	00	00	98	00	0	180	57	0	0	9	0	0	29	61
	Peshawar	000	0	0	23	02	97	02	0	191	60	0	0	9	0	0	37	63
	Haripur	000	0	0	05	02	97	02	0	147	62	0	0	9	0	0	37	64
	Campbellpur	000	0	0	36	02	98	00	0	180	59	0	0	9	0	0	33	59
D. I. Khan	Bannu	000	0	0	16	01	99	00	0	171	40	0	0	9	0	0	40	65
	D.I. Khan	000	0	0	08	00	98	00	0	198	43	0	0	9	0	0	46	64
Quetta	Sibi	000	0	3	00	00	98	01	1	179	71	0	0	9	0	3	26	73
Kalat	Nokkundi	000	0	0	18	02	99	02	0	156	62	0	0	9	0	0	27	64
	Turbat	000	0	0	05	02	98	00	0	132	74	0	0	9	0	0	39	79
	Jiwani	000	0	0	18	03	97	02	0	133	73	0	0	9	0	0	38	78
	Pasni	000	0	1	13	07	98	00	0	133	71	1	2	7	0	0	56	73
	Ormara	000	0	0	09	09	98	00	0	128	77	0	0	9	0	0	49	76
	Las Bela	000	0	0	00	00	98	00	0	116	78	0	0	9	0	0	62	81
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	09	14	98	01	1	135	73	0	0	9	0	3	58	75
	Karachi (Air Port)	000	0	1	05	09	97	01	1	141	73	1	0	9	3	0	30	75
	Badin	000	0	0	36	02	97	00	0	125	76	0	0	9	0	0	51	80
	Nagarparker	000	0	0	27	02	98	00	0	111	75	0	0	9	0	0	45	78
	Umarkot	000	0	0	31	02	97	00	0	128	75	0	0	9	0	0	40	78
	Hyderabad	000	0	0	34	07	97	02	0	146	72	0	0	9	0	0	36	74
Khairpur	Pad-i-dan	000	0	4	05	03	98	01	1	159	68	4	0	9	3	0	44	69
	Nawabshah	000	0	5	36	07	97	03	1	154	69	0	0	9	0	8	37	72
	Sukkur	000	8	5	11	03	96	03	1	157	67	0	0	9	0	8	40	68
	Kashmore	000	0	4	36	16	99	00	0	×××	59	6	0	9	2	0	40	66
	Jacobabad	000	0	3	05	07	97	02	0	162	67	0	0	9	0	1	37	71
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	136	73	0	0	9	0	0	63	74
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	05	03	98	00	0	504	37	0	0	9	0	0	24	42
Peshawar	Drosh *	000	0	0	09	17	96	02	0	539	35	0	0	9	0	0	20	38
	Chitral *	000	0	0	31	08	99	00	0	520	45	0	0	9	0	0	12	47
	Kakul *	000	0	0	18	02	99	00	0	512	49	0	0	9	0	0	24	54
	Landi Kotal *	000	0	0	23	02	97	00	0	510	45	0	0	9	0	0	43	49
D.I. Khan	Parachinar *	000	0	0	18	02	99	00	0	800	46	0	0	9	0	0	08	××
	Miranshah *	000	0	0	00	00	99	00	0	505	54	0	0	9	0	0	13	57
	Wana *	000	0	0	20	03	99	00	0	503	48	0	0	9	0	0	10	50
Quetta	Fort Sandeman *	000	0	0	02	02	98	02	0	511	47	0	0	9	0	0	11	51
	Hindubagh *	000	0	0	09	02	98	00	0	502	44	0	0	9	0	0	30	48
	Loralai *	000	0	0	13	02	98	00	0	486	49	0	0	9	0	0	22	50
	Harnai *	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	9	05	03	98	00	2	480	44	0	0	9	0	9	12	46
	Chaman *																	
Kalat	Kalat *	000	0	0	34	02	98	02	0	492	47	0	0	9	0	0	22	54
	Nushki *	000	0	0	31	03	97	02	0	554	54	0	0	9	0	0	19	54
	Dalbandin *	000	0	0	07	07	97	02	1	501	55	0	0	9	0	0	26	56
	Panjgur *	000	0	0	36	05	98	00	0	499	58	0	0	9	0	0	23	59
Afghanistan	Kabul *	000	0	0	09	03	99	00	0	563	33	0	0	9	0	0	19	35
	Kandahar *																	

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	000	0	0	36	02	97	00	0	171	73	0	0	9	0	0	60	59	+1	+3	0.5	−3.8	0	140
Chittagong	000	0	0	09	02	96	00	0	176	73	0	0	9	0	0	63	59	+5	+4	0.1	−2.8	0	108
Mallidea Court	000	9	0	09	00	93	46	4	176	65	0	0	9	0	0	65	62	+3	+5	0	−1.9	0	115
Comilla	000	0	0	00	00	94	42	0	170	66	0	0	9	0	0	64	62	+4	+9	0.2	−1.5	0	94
Brahmanbaria	000	0	0	00	00	97	00	1	176	68	0	0	9	0	0	59	58	—	—	0	−1.4	0	78
Sylhet	000	0	0	09	09	96	02	0	170	67	0	0	9	0	0	63	57	—	—	1.5	—	0	—
Srimangal	000	0	0	00	00	96	00	0	175	67	0	0	9	0	0	59	52	−1	+4	0.5	−1.2	0	28
Mymensingh	000	0	0	00	00	97	00	0	170	60	0	0	9	0	0	55	53	+2	−1	0	−1.0	0	91
Narayanganj	000	9	0	05	02	95	05	1	174	67	0	0	9	0	0	57	59	+7	+4	0	−1.2	0	74
Dacca (Tejgaon)	000	0	0	05	02	97	02	0	171	67	0	0	9	0	0	56	57	—	—	0	—	0	—
Faridpur	000	9	0	36	02	94	05	0	175	65	0	0	9	0	0	55	57	+3	+5	0	−1.8	0	71
Barisal	000	7	0	36	02	95	02	4	173	67	0	0	9	0	0	59	63	+5	+9	0	−1.8	0	81
Khulna	000	0	0	00	00	97	00	0	176	70	0	0	9	0	0	61	62	+9	+8	0.2	−1.2	0	68
Satkhira	000	0	0	05	01	98	00	0	164	67	0	0	9	0	0	57	59	+5	+7	0.3	−1.7	0	65
Jessore	000	0	0	09	03	97	00	0	175	66	0	0	9	0	0	55	56	—	—	0.1	−1.1	0	65
Sirajganj	000	0	0	00	00	96	00	0	174	68	0	0	9	0	0	58	53	+6	+1	0	−0.8	0	54
Bogra	000	0	0	00	00	96	02	0	178	63	0	0	9	0	0	55	50	+2	−2	0.2	−0.7	0	69
Dinajpur	000	0	0	00	00	96	00	0	179	59	0	0	9	0	0	49	49	+2	0	0	−0.6	0	72
Rangpur	000	0	0	02	02	94	01	0	×××	58	0	0	9	0	0	52	49	+1	−1	0.7	+0.1	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	216	39	0	0	9	0	0	39	37	−4	−2	3.1	+2.3	0.2	19
Sialkot	000	0	0	00	00	97	00	0	204	43	0	0	9	0	0	43	40	−2	−2	5.4	+4.1	0.7	32
Jhelum	000	0	0	00	00	94	10	0	213	39	0	0	9	0	0	35	37	—	—	5.1	—	1.5	—
Rawalpindi	000	0	0	00	00	99	00	0	×××	35	0	0	9	0	0	34	33	−3	−4	6.9	+4.9	1.2	36
Khushab	000	0	0	00	00	99	00	0	207	41	0	0	9	0	0	35	35	−4	−6	9.8	+9.2	0.9	15
Lyallpur	000	0	0	00	00	95	00	0	197	37	0	0	9	0	0	36	36	−3	−3	3.1	+2.7	1.1	12
Montgomery	000	0	0	00	00	96	00	0	211	37	0	0	9	0	0	37	35	−4	−7	1.4	+0.9	0.2	10
Multan	000	0	0	00	00	95	02	0	220	44	0	0	9	0	0	41	41	−3	−1	1.7	+1.4	0.7	7
Leiah	000	0	5	24	03	××	××	×	×××	××	0	0	×	×	×	××	48	—	—	0.2	—	0.1	8
Khanpur	000	0	0	36	03	94	00	1	226	44	0	0	9	0	0	39	43	−13	+3	0	−0.2	0	6
Bahawalpur	000	0	0	00	00	97	00	0	226	44	0	0	9	0	0	42	40	−5	−1	1.7	−1.5	0.4	6
Fort Abbas	000	0	0	23	02	97	00	0	203	52	0	0	9	0	0	47	47	—	—	1.9	—	0	8
Chakdara	000	0	0	02	03	96	00	0	×××	36	0	0	9	0	0	25	33	—	—	9.5	—	0.8	—
Peshawar	000	0	0	13	03	97	02	0	239	××	0	0	9	0	0	29	33	−1	−7	2.1	+1.9	1.3	14
Haripur	000	0	0	05	02	97	00	0	210	36	0	0	9	0	0	28	35	—	—	8.6	—	1.8	—
Campbellpur	000	0	0	05	03	98	00	0	221	38	0	0	9	0	0	26	33	—	—	12.9	—	2.3	—
Bannu	000	0	0	27	02	99	00	0	222	42	0	0	9	0	0	27	40	—	—	2.9	—	0.4	11
D.I. Khan	000	0	0	00	00	98	00	0	198	47	0	0	9	0	0	30	39	−6	−1	2.4	+1.8	0.4	10
Sibi	000	0	0	00	00	98	00	0	234	41	0	0	9	0	0	39	29	—	—	2.2	—	0	5
Nokkundi	000	0	0	02	02	99	02	0	239	39	0	0	9	0	0	23	35	—	—	0.4	—	0	2
Turbat	000	0	0	09	02	97	00	0	×××	21	0	0	9	0	0	34	××	—	—	0.2	—	0	—
Jiwani	000	0	0	00	00	97	02	0	186	67	0	0	9	0	0	46	56	—	—	2.7	—	0.1	4
Pasni	000	0	5	05	09	98	00	0	×××	64	2	2	7	2	0	58	59	−3	+5	1.8	+0.5	0.3	6
Ormara	000	0	0	18	03	98	00	0	184	61	0	0	9	0	0	49	57	—	—	2.7	+1.7	0.2	6
Las Bela	000	0	0	00	00	98	00	0	184	55	0	0	9	0	0	29	46	—	—	0.3	—	0	8
Karachi (Manora)	000	0	0	09	14	97	02	0	189	61	0	0	9	0	0	47	56	0	−1	0.3	−0.1	0	8
Karachi (Air Port)	000	0	0	02	07	96	02	0	195	57	0	0	9	0	0	40	53	—	—	2.1	—	0	—
Badin	000	0	0	00	00	96	00	0	192	50	0	0	9	0	0	48	42	+3	−6	0.3	0	0	9
Nagarparker	000	0	0	00	00	98	00	0	114	62	0	0	9	0	0	31	55	—	—	1.4	—	0	—
Umarkot	000	0	0	36	05	97	00	0	181	47	0	0	9	0	0	38	44	—	—	0	—	0	—
Hyderabad	000	0	0	36	05	97	02	0	204	53	0	0	9	0	0	41	51	+2	0	1.1	+1.0	0.5	7
Pad-i-dan	000	0	0	31	03	97	02	0	218	43	0	0	9	0	0	41	40	—	—	0.8	—	0.2	—
Nawabshah	000	0	0	31	03	97	02	1	215	43	0	0	9	0	0	38	45	—	—	0.3	—	0.2	—
Sukkur	000	9	0	02	02	96	00	0	212	49	0	0	9	0	0	41	48	—	—	0.5	—	0.3	4
Kashmore	000	0	0	23	03	99	00	0	×××	50	0	0	9	0	0	36	38	—	—	0.1	—	0	—
Jacobabad	000	0	0	36	02	97	02	0	218	43	0	0	9	0	0	33	45	+2	0	0.8	+0.6	0	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	7	00	00	99	02	2	172	71	7	5	7	0	0	63	68	−1	+1	0.6	−0.6	0	4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	0	05	05	98	00	0	513	35	0	0	9	0	0	24	29	−3	−3	10.7	+7.2	0.9	59
Drosh *	000	0	0	09	05	96	02	0	588	25	0	0	9	0	0	24	25	−10	−7	11.0	—	1.9	18
Chitral *	000	0	0	36	16	99	00	0	532	42	0	0	9	0	0	××	38	−3	−1	12.6	+10.1	3.4	29
Kakul *	000	0	0	07	03	98	02	0	523	35	0	0	9	0	0	15	33	—	—	9.0	—	0.7	—
Landi Kotal *	000	0	0	34	03	98	00	0	467	40	0	0	9	0	0	40	30	—	—	4.0	—	0.5	—
Parachinar *	000	0	0	00	00	99	00	0	801	25	0	0	6	0	0	16	××	—	—	3.5	—	0.5	29
Miranshah *	000	0	0	00	00	99	00	0	510	36	0	0	9	0	0	12	29	—	—	2.8	+2.0	0.5	13
Wana *	000	0	0	00	00	99	00	0	522	25	0	0	9	0	0	19	24	—	—	2.5	—	0.5	—
Fort Sandeman *	000	0	0	09	02	98	02	0	535	29	0	0	9	0	0	18	27	−7	−1	3.1	+2.3	0.6	11
Hindubagh *	000	0	0	31	02	98	00	0	543	20	0	0	9	0	0	17	18	—	—	2.6	—	0	—
Loralai *	000	0	0	27	02	98	00	0	517	26	0	0	9	0	0	23	23	—	—	4.7	—	2.0	—
Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	2.7	+1.6	0.5	14
Quetta *	000	0	0	36	02	97	00	0	530	35	0	0	9	0	0	23	18	—	−13	1.8	0	0.1	9
Chaman *	000	0	0	09	02	98	00	0	523	33	0	0	9	0	0	12	27	—	−7	5.0	+2.9	3.1	8
Kalat *	000	0	0	16	05	98	02	0	543	24	0	0	9	0	0	19	20	+4	−6	1.6	+0.1	1.0	7
Nushki *	000	0	0	02	09	97	02	0	560	38	0	0	9	0	0	20	42	—	+	2.3	—	0.1	—
Dalbandin *	000	3	2	00	00	96	03	0	501	28	0	0	9	0	1	25	27	−6	−6	1.0	+0.1	0.2	5
Panjgur *	000	0	0	05	03	98	00	0	504	35	0	0	9	0	0	20	34	−6	−3	0.1	—	0	4
Kabul *	000	0	0	02	03	99	00	0	609	19	0	0	9	0	0	18	11	—	—	—	—	—	12
Kandahar *																							—

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY, THE 10th JANUARY, 19[illegible]

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s C h_s h_s$	0 $T_sT_sT_dT_d$	$I_s d_s d_s R_s R_s$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Circassia	..	..	..	63 188	587 06	2 25 02	98 02 0	162 74	21 5 00	...	..	..	---
Kamyimaru	..	..	..	63 232	640 06	0 32 07	98 02 0	160 72	00 9 00	34 21 5	..		
Kariman	..	..	..	63 200	617 06	2 31 05	99 02 0	156 72	21 4 00	38 11 2	..	0 03 60	1 21 22
British Sailor	..	..	..	63 22	597 06	2 36 05	99 02 0	164 78	21 6 00	34 21 0	..	0 02 61	1 26 26
Inanda	..	..	..	63 235	592 06	1 30 05	99 02 0	175 77	11 7 00	76 11 0	..	0 01 57	1 20 24
Karimata	..	..	..	63 190	660 12	3 33 08	99 02 0	183 35	31 4 00	36 60 7	..	0 57 60	1 22 22
British Sailor	..	..	..	63 217	597 12	1 07 05	99 02 0	139 78	12 7 00	44 61 0	..	0 08 84	1 07 20
Inanda	..	..	..	63 247	581 12	1 05 05	99 02 0	153 75	11 5 00	76 61 3	..	0 60 55	1 05 22
Shunyimaru	..	..	..	63 237	684 12	0 28 06	98 02 0	146 73	00 9 00	30 72 8	..	---	—
Morshia	..	..	..	63 247	612 12	0 02 05	99 02 0	140 72	00 9 00		..		
Ocean Endurance	..	..	..	63 156	737 12	0 32 08	99 00 0	125 80	00 9 00	73 10 5	..	0 51 77	1 32 40
Oceanendurance	..	..	..	63 162	723 18	0 36 13	98 00 0	126 80	00 9 00	73 10 5	..	0 58 75	1 26 32

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isobaric Levels — HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..	00 00	811 142 095	150 122 105	...	490 102 525	...	120 512 999	330 585 999	717 675 999	336 795 999	932 932			..
Karachi ..	00 00	015 148 058	145 162 102	..	490 085 999	...	091 038 999	315 538 999	730 619 999	392 755 999	942 892	212 005	396 085	..
Lahore ..	00 00	...	Misda	..	...	...	..	...	—	...	..	...	...	..
Multan ..														
Peshawar ..														
Quetta ..	00 00	033 518 548	Misda	..	..	..	...	..	..	..	...	—	..	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..	00 00	900 122 122	800 075 552	350 872 999	264 985 999	...					264 985 999	---	—
Karachi ..	00 00	900 130 999	800 062 999	660 532 999	632 518 999	350 815 999	250 968 999	249 970 999	223 958 999	142 105 999	142 105 999	---	—
Lahore ..	00 00	...	Misda	..	..	..	..	..	..	..	...	—	—
Multan ..													
Peshawar ..													
Quetta ..	00 00	..	Misda	...	..	...	...	..	...	...	...	..	—

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l. → STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	2	3	4	5	6	7	8	9	10
Bogra ..	29 01	26 03	26 07	27 17	28 35	28 29	..	..	..
Chaklala ..		28 10	29 07	31 04	06 09	09 13	09 08	03 10	..
Chhor ..	05 07	05 10	04 09	04 07	14 06	26 13	26 35	26 40	25 49
Chittagong ..	31 08	34 03	04 03	04 07	32 15	32 26	27 39	28 53	17 59
Cox's Bazar ..	35 12	36 15	36 13	36 18	35 20	27 14	..	...	...
Dacca ..	25 08	25 06	25 12	27 17	28 19	29 28	28 41	28 45	29 46
Dalbandin ..	..	...	07 06	07 07	02 06	31 04	27 11	28 15	28 18
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	...	...	..	03 25	06 50	29 34	29 21	34 19
Fort Sandeman ..	..			03 30	02 05	29 09	..		..
Jacobabad ..	07 16	08 14	09 16	06 15	04 08	07 11	28 20	27 22	27 23
Jessore ..	32 06	29 06	25 09	28 18	..	..	..	..	...
Jhelum ..	30 06	30 09	30 18	32 07	06 06	08 09	11 05	29 12	29 23
Jiwani ..	19 03	18 03	27 07	34 13	34 14	32 21	27 24	28 28	27 33
Karachi ..	07 20	07 28	08 22	09 12	20 05	29 12	26 35	26 36	26 36
Khanpur ..	03 14	03 13	05 13	11 09	29 05	29 17	27 19	26 28	29 32
Lahore ..	31 10	32 12	32 10	32 07	01 07	36 10	28 15	28 32	27 37
Multan ..	02 03	02 04	03 05	03 07	05 06	34 13	29 23	...	...
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..		..	..	..
Peshawar ..	..	29 05	34 10	35 08	35 05	05 08	36 09	30 20	30 22
Quetta ..	..	..	..	..	20 03	22 04	29 18	28 23	28 29
Sharjah ..						..	..	..	..
Sylhet ..	12 04	14 05	16 04	24 12	27 17	..	...	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

At 0000 hrs. G.M.T. † to date (dd ff)

STATION	0.3	0.6	0.9	1.5	2.1	3.0
	11	12	13	14	15	16
Bogra ..	33 06	30 05	29 11	29 25	29 27	28 30
Chaklala ..	..	..	...	.	..	..
Chhor ..	06 29	06 18	03 12	36 10	03 05	25 09
Chittagong ..	34 11	32 13	30 07	35 10	31 24	31 31
Cox's Bazar ..	36 17	36 14	36 13	34 23	33 15	28 16
Dacca ..	03 08	35 06	32 09	31 14	30 33	30 42
Dalbandin ..	..	..	07 08	14 05	24 07	26 16
D. I. Khan ..	..	..	..	..	...	..
Drosh ..	...	...	..	02 07	07 10	04 17
Fort Sandeman ..				15 02	35 06	32 05
Jacobabad ..	07 21	09 09	07 05	16 04	21 04	36 04
Jessore ..	04 11	01 07	30 09	29 18	30 27	30 32
Jhelum ..	31 12	33 10	31 06	03 04	10 11	11 07
Jiwani ..	07 06	11 09	09 07	10 03	31 06	29 08
Karachi ..	05 31	05 31	27 17	03 01	33 05	05 11
Khanpur ..	01 15	35 13	05 12	04 12	35 19	35 10
Lahore ..	34 10	32 06	33 07	32 06	32 07	35 12
Multan ..	36 12	35 11	33 09	33 03	36 06	02 17
Muscat ..	..	..	...	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	...	—	..	..	...
Quetta ..	..	...	...	..	17 09	27 18
Sharjah ..						
Sylhet ..	11 13	13 03	09 02	23 10	27 12	27 33
Veraval ..	..	..	..	..	..	..

At 0600 hrs. G.M.T. † of date (dd ff)

STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	33 06	35 05	30 11	29 25	28 32	..	...	..	...	..	...
Chaklala ..	..	23 02	39 01	05 02	10 06	12 19	12 19	21 05	25 11	..	..
Chhor ..	05 17	04 19	04 17	14 10	03 05	24 06	27 28	27 36	27 41	26 45	26 68
Chittagong ..	34 12	32 13	33 07	35 10	31 24	31 31	..	...	..	..	...
Cox's Bazar ..	36 19	36 14	36 13	34 23	33 15	28 16	27 23	27 29	26 27	29 39	...
Dacca ..	08 04	33 06	27 10	29 22	29 31	27 33	27 29	26 40	26 53	26 55	26 57
Dalbandin ..	..	..	07 06	06 05	28 13	29 19	30 15	24 12	26 26	28 35	27 46
D. I. Khan ..	..	...	...	..	..	..	—	..	—	..	..
Drosh ..	...	..	..	..	08 31	04 24	01 18	36 17	33 10	35 10	02 48
Fort Sandeman ..	...	..	...	27 03	01 02	28 11	29 11	25 18	26 21	26 27	26 39
Jacobabad ..	04 07	07 10	04 06	04 01	02 04	23 13	22 12	26 21	27 20	27 42	26 52
Jessore ..	04 11	01 07	33 09	28 18	30 27	30 32	26 31	..	...	—	
Jhelum ..	32 08	34 10	35 10	01 04	09 08	01 14	14 10	15 05	27 15	27 20	27 36
Jiwani ..	03 11	13 10	13 10	13 07	30 13	29 17	28 31	27 35	27 34	26 43	27 80
Karachi ..	05 10	03 17	05 20	05 15	22 07	31 01	27 09	28 21	27 33	27 39	27 48
Khanpur ..	05 08	06 08	07 07	02 13	30 08	27 14	28 04	28 15	26 25	25 27	..
Lahore ..	31 02	30 05	33 04	36 07	35 03	31 05	28 11	27 19	27 26	..	—
Multan ..	30 04	29 04	01 03	02 05	34 07	29 15	33 13	25 13	25 10	—	..
Muscat ..	..	...	...	..	...	...	...	..	..	—	..
Panjgur ..	...	..	...		..	..		..	..	..	
Peshawar ..	...	12 06	32 08	34 15	01 11	36 05	30 03	28 10	28 16	28 26	27 38
Quetta ..	..	...	..	..	18 04	27 10	28 13	29 10	27 14	28 13	26 07
Sharjah ..											—
Sylhet ..	07 05	14 03	23 04	25 08	25 12	28 34	27 49	27 53	26 59	26 76	—
Veraval ..	..	...	...	...	..	...	..	...	...	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	20.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	04 31	04 35	07 25	04 10	35 04	27 08	27 35	27 39	27 46	27 77	27 43	27 42	24 53	—	..	—	—	—
Peshawar ..																		
Quetta ..																		

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

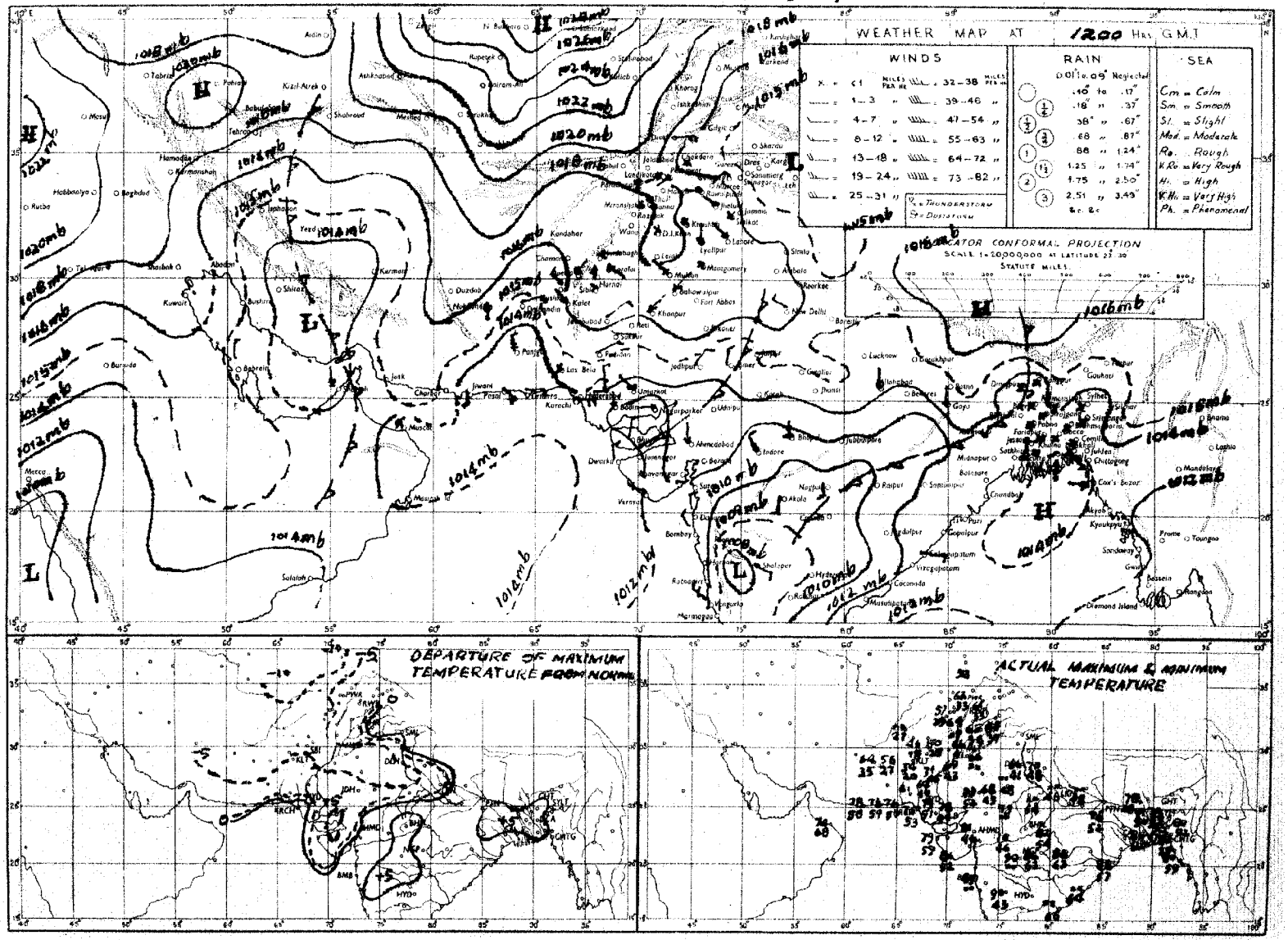
Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

12 718 02 7xx

The accuracy of individual entries in the report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-41.

PAKISTAN DAILY WEATHER MAP

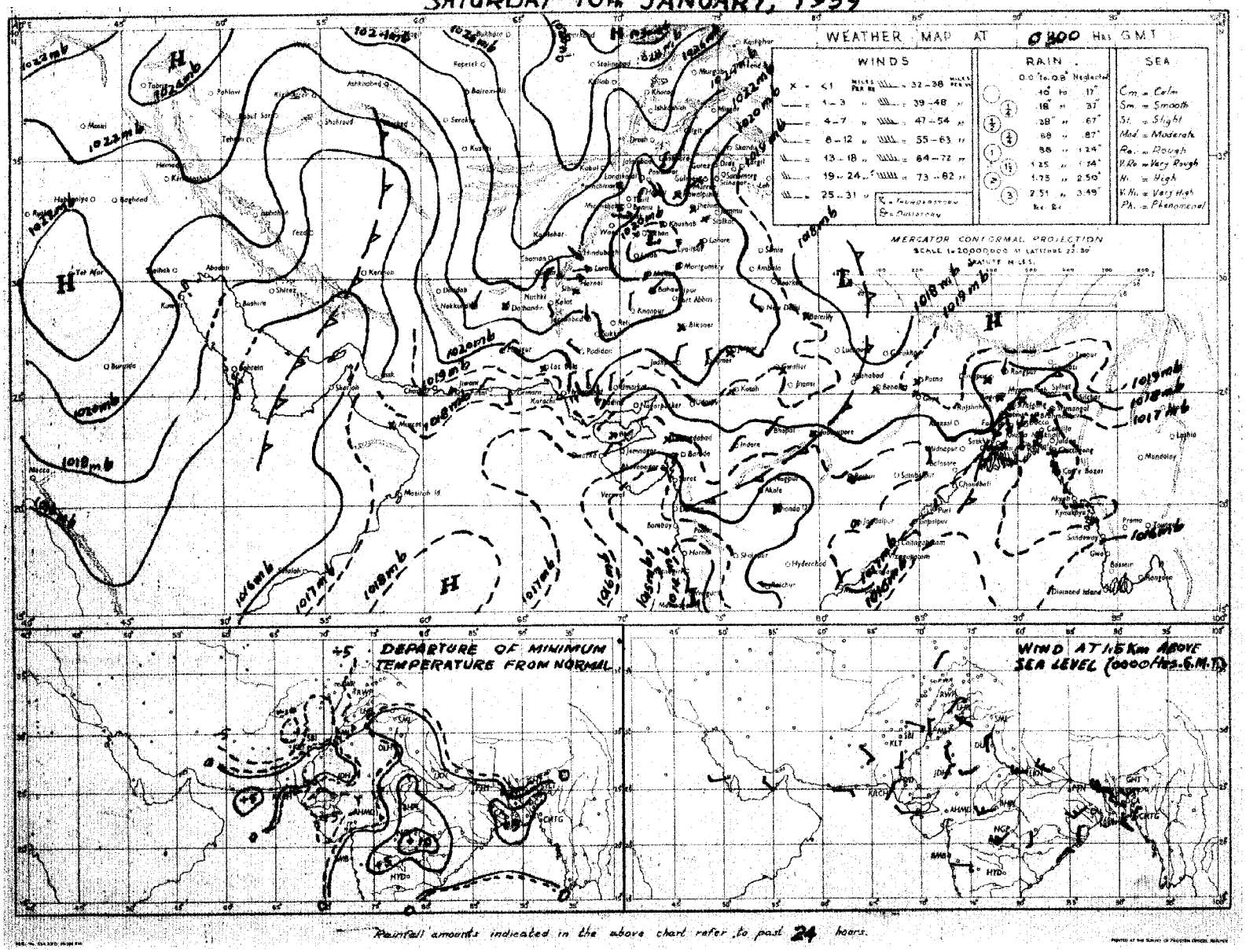
FRIDAY 9th JANUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 10th JANUARY, 1959



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PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 11th JANUARY, 1959.

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

A western disturbance is moving accross central and adjoining North Iran. Its secondary lies over Trucial Oman with associated trough extending to western sector north Arabian Sea. Under it's influence scattered rain has fallen in south Kalat division.

Jiwani reported ¼" rain.

Weather remained dry elsewhere over the country.

Night temperatures were 2—7°F below normal in West Pakistan outside coastal south Kalat division and 2—5°F so in coastal districts of East Pakistan.

Forecast valid until the evening of 12th January, 1959. Scattered thunderstorm/showers will fall in Kalat and Quetta divisions. Weather will continue to be dry elsewhere over the country.

Karachi-11.
The 11th January, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	31	02	××	01	0	136	73	0	0	9	0	6	68	82
	Chittagong	000	0	0	29	02	××	00	0	135	73	0	0	9	0	0	67	84
	Maijdee Court	000	9	0	00	00	××	40	0	152	73	0	0	9	0	0	63	80
	Comilla	000	0	0	00	00	93	00	0	130	76	0	0	9	0	0	61	82
	Brahmanbaria	000	0	0	00	00	××	00	1	138	70	0	0	9	0	0	54	81
	Sylhet	000	0	2	07	05	××	02	0	130	67	0	0	9	0	0	53	79
	Srimangal	000	0	0	00	00	××	××	×	127	65	0	0	9	0	0	58	81
Dacca	Mymensingh	000	0	0	27	02	97	00	0	139	69	0	0	9	0	0	48	79
	Narayanganj	000	0	0	00	00	××	05	1	132	73	0	0	9	0	0	56	82
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	132	70	0	0	9	0	0	53	81
	Faridpur	000	8	0	00	00	94	10	0	126	72	0	0	9	0	0	59	78
	Barisal	000	0	0	00	00	94	02	2	140	78	0	0	9	0	0	64	82
Rajshahi	Khulna	000	0	0	00	00	××	00	0	134	75	0	0	9	0	0	62	81
	Satkhira	000	0	0	00	00	94	00	0	159	74	0	0	9	0	0	61	84
	Jessore	000	0	0	31	02	97	00	0	140	78	0	0	9	0	0	58	83
	Sirajganj	000	0	0	00	00	××	00	0	125	65	0	0	9	0	0	××	79
	Bogra	000	0	0	00	00	××	02	0	134	71	0	0	9	0	0	51	78
	Dinajpur	000	0	0	00	00	××	00	0	136	66	0	0	9	0	0	51	79
	Rangpur	000	0	0	00	00	××	01	0	××	68	0	0	9	0	0	54	74
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	170	61	0	0	9	0	0	40	63
	Sialkot	000	0	0	00	00	98	00	0	162	61	0	0	9	0	0	47	64
Rawalpindi	Jhelum	000	0	0	27	02	97	02	0	169	59	0	0	9	0	0	37	63
	Rawalpindi	000	0	0	00	00	99	00	0	××	53	0	0	9	0	0	35	59
	Khushab	000	0	0	02	02	99	00	0	173	61	0	0	9	0	0	37	65
Multan	Lyallpur	000	0	0	16	02	95	00	0	166	62	0	0	9	0	0	33	65
	Montgomery	000	0	0	00	00	96	00	0	104	62	0	0	9	0	0	41	65
	Multan	000	0	0	00	00	95	02	0	178	67	0	0	9	0	0	47	68
Bahawalpur	Leiah	000	0	0	00	00	98	04	0	××	63	0	0	9	0	0	××	63
	Khanpur	000	0	0	00	00	96	00	0	187	65	0	0	9	0	0	40	70
	Bahawalpur	000	0	1	00	00	97	00	0	184	65	1	0	9	0	1	30	67
	Fort Abbas	000	0	0	05	02	97	00	0	161	65	0	0	9	0	0	37	65
Peshawar	Chakdara	000	0	0	00	00	98	00	0	186	57	0	0	9	0	0	32	60
	Peshawar	000	0	0	00	00	98	02	0	186	59	0	0	9	0	0	33	64
	Haripur	000	0	0	31	02	97	02	0	157	58	0	0	9	0	0	34	64
	Campbellpur	000	0	0	36	02	98	00	0	177	58	0	0	9	0	0	32	59
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	159	62	0	0	9	0	0	37	66
	D.I. Khan	000	0	0	00	00	98	00	0	159	64	0	0	9	0	0	37	66
Quetta	Sibi	000	0	0	23	02	98	00	0	198	69	0	0	9	0	0	37	73
Kalat	Nokkundi	000	0	0	11	02	99	02	0	166	62	0	0	9	0	0	25	64
	Turbat	000	0	0	27	02	98	00	0	175	78	0	0	9	0	0	52	82
	Jiwani	017	1	6	13	03	97	21	6	167	69	3	5	4	2	0	69	75
	Pasni	000	0	2	13	03	98	00	0	166	72	2	1	7	0	0	61	74
	Ormara	000	0	0	09	09	98	00	0	158	72	0	0	9	0	0	45	76
	Las Bela	000	0	0	00	00	98	00	0	170	78	0	0	9	0	0	65	79
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	10	98	02	0	160	74	0	0	9	0	0	50	76
	Karachi (Air Port)	000	0	1	05	07	96	02	0	164	72	0	0	9	0	1	32	73
	Badin	000	0	0	36	02	97	00	0	165	73	0	0	9	0	0	49	75
	Nagarparkar	000	0	0	27	02	98	00	0	145	75	0	0	9	0	0	43	79
	Umarkot	000	0	0	36	07	97	00	0	156	72	0	0	9	0	0	23	75
	Hyderabad	000	0	0	36	05	97	02	0	166	70	0	0	9	0	0	39	72
Khairpur	Pad-i-dan	000	0	4	31	03	98	01	1	166	67	0	0	9	0	4	37	68
	Nawabshah	000	0	3	36	09	97	02	0	178	68	0	0	9	0	2	39	71
	Sukkur	000	6	7	05	02	96	03	1	173	65	7	0	9	6	0	45	69
	Kashmore	000	0	2	36	07	99	00	0	×××	58	2	0	9	0	0	38	64
	Jacobabad	000	0	5	36	02	97	02	2	179	67	0	0	9	0	6	73	69
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	4	09	02	99	02	1	153	74	4	0	8	3	0	66	76
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	00	00	98	00	0	509	40	0	0	9	0	0	26	45
Peshawar	Drosh *	000	0	0	09	16	96	02	0	557	35	0	0	9	0	0	28	38
	Cherat *	000	0	0	13	08	99	00	0	525	45	0	0	9	0	0	09	48
	Kakul *	000	0	0	29	02	99	00	0	541	50	0	0	9	0	0	24	55
	Landi Kotal *	000	0	0	31	02	97	00	0	517	46	0	0	9	0	0	38	49
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	801	47	0	0	9	0	0	13	××
	Miranshah *	000	0	0	00	00	99	00	0	507	56	0	0	9	0	0	13	60
	Wana *	000	0	0	23	02	99	00	0	503	50	0	0	9	0	0	××	51
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	0	512	50	0	0	9	0	0	01	52
	Hindubagh *	000	0	0	27	02	98	00	0	504	43	0	0	9	0	0	23	53
	Loralai *	000	0	2	09	02	98	02	1	501	48	0	0	9	0	3	20	51
	Harnai *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	4	31	02	98	03	0	485	48	0	0	8	0	8	23	50
	Chaman *	000	0	0	27	02	98	00	0	515	50	0	0	9	0	0	08	54
	Kalat *	000	0	0	34	03	98	02	0	514	44	0	0	9	0	0	21	52
Kalat	Nushki *	000	0	0	34	05	97	02	0	565	56	0	0	9	0	0	19	57
	Dalbandin *	000	8	2	09	03	97	03	0	514	58	0	0	9	0	1	22	61
	Panjgur *	000	0	3	27	03	98	03	0	518	62	0	0	9	2	0	12	63
Afghanistan	Kabul *	000	0	0	23	05	99	00	0	587	27	0	0	9	0	0	15	29
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	02	02	99	00	0	164	70	0	0	9	0	0	62	61	+3	+6	0.5	−1.1	0	140
	Chittagong	000	0	0	07	02	96	00	0	168	71	0	0	9	0	0	60	59	+6	+4	0.1	−1.8	0	108
	Maijdee Court	000	0	0	00	00	98	00	4	166	70	0	0	9	0	0	54	56	+2	−1	0	−1.9	0	115
	Comilla	000	0	0	00	00	95	00	0	163	67	0	0	9	0	0	55	55	+4	+2	0.2	−1.3	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	169	67	0	0	9	0	0	55	54	−	−	0	−1.4	0	78
	Sylhet	000	0	0	00	00	96	02	0	165	63	0	0	9	0	0	58	51	−	−	1.5	−	0	—
	Srimangal	000	0	0	00	00	95	49	4	168	59	0	0	9	0	0	53	43	0	−4	0.5	−1.2	0	28
Dacca	Mymensingh	000	0	0	09	02	96	00	0	141	56	0	0	9	0	0	52	49	+3	−5	0	−1.0	0	91
	Narayanganj	000	9	0	09	02	96	05	1	167	71	0	0	9	0	0	53	××	+5	+1	0	−1.2	0	74
	Dacca (Tezgaon)	000	9	0	00	00	97	02	0	163	60	0	0	9	0	0	56	52	−	−	0	−	0	—
	Faridpur	000	9	0	00	00	94	42	4	155	66	0	0	9	0	0	53	52	+3	0	0	−1.3	0	71
	Barisal	000	9	0	12	01	95	02	4	166	70	0	0	9	0	0	58	62	+5	+8	0	−1.8	0	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	169	70	0	0	9	0	0	53	59	+4	+5	0.2	−1.2	0	68
	Satkhira	000	0	0	00	00	98	00	0	161	66	0	0	9	0	0	54	57	+5	+2	0.3	−1.7	0	65
	Jessore	000	0	0	05	02	97	00	0	162	65	0	0	9	0	0	52	52	−	−	0.1	−1.1	0	65
	Sirajganj	000	0	0	00	00	96	00	0	154	61	0	0	9	0	0	56	51	+4	−1	0	−0.8	0	54
	Bogra	000	0	0	05	02	96	[illegible]	0	164	59	0	0	9	0	0	53	48	+3	−4	0.2	−0.7	0	69
	Dinajpur	000	0	0	00	00	96	00	0	167	63	0	0	9	0	0	47	47	+3	−2	0	−0.6	0	72
	Rangpur	000	3	0	00	00	95	40	4	×××	58	0	0	9	0	0	52	50	−1	0	0.7	+0.1	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	181	38	0	0	9	0	0	36	36	−7	−4	3.1	+2.4	0.2	19
	Sialkot	000	0	0	00	00	97	00	0	179	45	0	0	9	0	0	43	38	−2	−5	5.4	+4.1	0.7	32
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	182	38	0	0	9	0	0	35	36	−	−	5.1	−	1.5	—
	Rawalpindi	000	0	0	00	00	98	41	0	××	35	0	0	9	0	0	34	33	−5	−5	6.9	+4.8	1.2	36
	Khushab	000	0	0	00	00	99	00	0	184	37	0	0	9	0	0	35	33	+6	−8	9.8	+9.2	0.9	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	178	35	0	0	9	0	0	35	35	−3	−5	3.1	+2.7	1.1	12
	Montgomery	000	0	0	00	00	96	00	0	191	37	0	0	9	0	0	35	35	−4	−7	1.4	+0.9	0.2	10
	Multan	000	0	0	00	00	95	02	0	189	44	0	0	9	0	0	37	38	−1	−4	1.7	+1.4	0.7	7
Bahawalpur	Leiah	000	0	4	93	09	92	03	0	×××	54	×	×	×	×	×	00	49	−	−	—	—	—	8
	Khanpur	000	0	0	00	00	94	06	0	192	47	0	0	9	0	0	32	38	−2	−2	0	−0.2	0	6
	Bahawalpur	000	0	0	00	00	97	00	0	199	38	0	0	9	0	0	35	40	−4	−1	1.7	+0.5	0.4	6
	Fort Abbas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	−	−	—	—	—	8
Peshawar	Chakdara	000	0	0	00	00	97	00	0	195	33	0	0	9	0	0	29	31	−	−	7.5	−	0.8	—
	Peshawar	000	0	0	18	02	98	02	0	200	35	0	0	9	0	0	26	34	0	−7	2.1	+0.8	1.3	14
	Haripur	000	0	0	23	02	97	02	0	182	36	0	0	9	0	0	30	34	−	−	9.0	−	0.7	—
	Campbellpur	000	0	9	00	00	98	00	0	206	40	0	0	9	0	0	38	38	−	−	12.9	−	2.3	—
D. I. Khan	Bannu	000	0	0	23	02	99	00	0	193	41	0	0	9	0	0	27	39	−	−	2.9	−	0.4	11
	D.I. Khan	000	0	0	00	00	98	00	0	186	38	0	0	9	0	0	30	36	−4	−5	2.2	+1.8	0.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	200	41	0	0	9	0	0	36	28	−	−	2.2	−	0	5
Kalat	Nokkundi	000	0	0	36	02	99	02	0	221	37	0	0	9	0	0	21	35	−	−	0.4	−	0	2
	Turbat	000	0	0	09	97	97	03	2	185	12	0	0	9	0	0	55	××	−	−	0.7	−	0	—
	Jiwani	023	9	6	00	00	96	03	9	188	65	0	0	9	0	0	62	63	−	−	3.0	−	0.3	4
	Pasni	000	0	7	02	02	98	00	0	166	62	7	0	9	2	0	58	59	−2	+4	1.8	+0.4	0.4	6
	Ormara	000	0	5	00	00	98	02	0	177	59	5	0	9	2	0	56	56	−	−	2.7	+1.7	0.2	6
	Las Bela	000	0	0	00	00	98	00	0	185	57	0	0	9	0	0	47	46	−	−	0.3	−	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	+1	−	—	—	0	8
	Karachi (Air Port)	000	0	1	00	02	96	03	0	188	50	0	0	9	0	1	39	48	−	−	2.1	−	0	—
	Badin	000	0	0	36	02	96	00	0	185	49	0	0	9	0	0	47	41	−2	−6	0.3	0	0	9
	Nagarparkar	000	0	0	23	02	98	00	0	176	63	0	0	9	0	0	35	56	−	−	1.4	−	0	—
	Umarkot	000	0	0	05	03	97	00	0	175	45	0	0	9	0	0	21	41	−	−	0	−	0	—
	Hyderabad	000	0	0	36	02	97	02	0	190	50	0	0	9	0	0	43	49	−4	−2	1.1	+0.9	0.5	7
Khairpur	Pad-i-dan	000	0	0	00	00	96	02	0	191	42	0	0	9	0	0	39	37	−	−	0.8	−	0.2	—
	Nawabshah	000	0	0	00	00	96	01	0	205	44	0	0	9	0	0	37	39	−	−	0.3	−	0.2	—
	Sukkur	000	0	0	00	00	96	00	1	187	46	0	0	9	0	0	40	42	−	−	0.5	−	0.3	4
	Kashmore																		−	−	—	—	—	—
	Jacobabad	000	0	0	09	02	97	02	0	188	45	0	0	9	0	0	32	42	−4	−1	0.8	+0.6	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	6	00	00	99	00	0	165	69	6	0	8	5	0	63	69	+1	+2	0.6	−0.5	0	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	0	13	03	98	00	0	491	35	0	0	9	0	0	21	31	0	−1	10.7	+7.1	0.9	59
Peshawar	Drosh *	000	0	0	23	03	96	02	0	566	27	0	0	9	0	0	26	27	−10	−4	10.9	−	1.9	18
	Cherat *	000	0	0	13	08	99	00	0	505	42	0	0	9	0	0	40	39	−2	0	12.6	+10.0	3.4	29
	Kakul *	000	0	0	02	02	98	02	0	496	36	0	0	9	0	0	17	34	−	−	9.0	−	0.7	—
	Landi Kotal *	000	0	0	35	05	98	00	0	495	40	0	0	9	0	0	25	39	−	−	4.0	−	0.5	—
D. I. Khan	Parachinar *	000	0	0	36	02	99	00	0	800	27	0	0	9	0	0	19	××	−	−	3.5	−	0.6	29
	Miranshah *	000	0	0	00	00	99	00	0	476	36	0	0	9	0	0	12	32	−	−	2.8	+1.8	0.5	13
	Wana *	000	0	0	00	00	99	00	0	513	25	0	0	9	0	0	22	24	−	−	2.5	−	0.5	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	0	507	29	0	0	9	0	0	18	26	−6	−4	3.1	+2.3	0.6	11
	Hindubagh *	000	0	0	00	00	98	00	0	514	32	0	0	9	0	0	27	20	−	−	2.6	−	0	—
	Loralai *	000	0	0	23	02	98	00	0	495	28	0	0	9	0	0	22	24	−	−	2.8	−	2.0	—
	Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	−	−	2.7	+1.6	0.5	14
	Quetta *	000	0	0	00	00	97	00	0	514	41	0	0	9	0	0	15	21	−	−8	1.8	0	0.1	9
	Chaman *	000	0	0	09	02	98	00	0	533	34	0	0	9	0	0	18	29	+1	−5	5.0	+2.8	3.1	8
	Kalat *	000	0	0	16	07	98	02	0	543	24	0	0	9	0	0	22	20	+2	−6	1.6	0	1.0	7
Kalat	Nushki *	000	0	0	05	02	97	02	0	551	42	0	0	9	0	0	11	41	−	−	2.3	−	0.1	—
	Dalbandin *	000	0	1	05	02	97	01	0	491	33		0	9	4	0	29	32	−1	−2	1.0	0	0.2	5
	Panjgur *	000	0	7	05	03	98	03	1	506	37	0	0	9	6	0	19	35	−7	−3	0.2	−	0	4
Afghanistan	Kabul *	000	0	0	21	03	99	00	0	592	16	0	0	9	0	0	13	11	−	−	—	−	−	12
	Kandahar *																							—

*Given in Code

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 11th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ x PP	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Prairial	73 230	595 09	5 14 05	98 03 1	275 77	11 5 84	34 71 5	..	0 83 64	4 14 21
Victoria	73 210	615 12	0 09 04	98 00 0	174 79	00 9 00	16 10 0	..	0 84 66	0 09 x0
Wonosobo	73 249	579 12	4 11 07	99 03 1	159 73	13 5 61	36 70 7	..	0 31 60	1 06 33
Chakdina	73 241	585 12	3 11 08	98 01 1	163 73	12 6 03	75 80 8	..	0 00 66	1 09 x0
SS Ocina	73 187	707 12	0 36 13	99 00 0	112 79	00 0 00	75 10 5	..	0 01 79	1 36 33
SHIPS IN BAY OF BENGAL										
Alhassin	73 080	828 06	3 07 13	98 01 2	123 83	32 0 00	13 21 5	..	0 01 75	—
Aronda	73 177	889 06	1 05 13	99 1x0	15x80	—	—	..	...	—

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani	00 00	010 172 168	141 xxx xxx	Misda										
Karachi	00 00	014 115 042	143 155 115	..	450 102 998	...	092 512 995	307 568 792	709 658 992	351 708 992	937 875	218 015	401 102	..
Lahore	00 00	Misda	...	..	..	...	..	...	—	...	..	...	—	..
Multan														
Peshawar	00 00	Misda	...	..	—	—	...	..	..	..	...	..	...	—
Quetta	00 00	832 532 552	Misda	..	..	..	...	..	..	..	—	—	..	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani	00 00	Misda				..	—	..	...	..		—	—
Karachi	00 00	900 118 995	800 075 992	350 860 990	250 940 990	...	..	..	..	...	250 940 990	—	—
Lahore	00 00	Misda	..	..	..	..	..	..	..	..	...	—	—
Multan													
Peshawar	00 00	Misda	..	..	..	...	...	...	...	..	...	..	...
Quetta	00 00	Misda	...	...	..	...	...	..	..	...	...	—	—

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

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

UPPER WIND DATA*

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	29 08	28 07	28 07	28 24	28 33	..	..	..	..
Chaklala	...	...	...	..	..	...	..	...	..
Cherat	36 14	02 15	03 15	03 15	04 09	29 07	25 24	26 31	25 41
Chittagong	35 09	01 07	35 09	34 17	32 24	29 24	27 29	26 41	22 54
Cox's Bazar	01 12	01 17	01 21	35 20					
Dacca	30 09	29 12	28 31	28 17	28 30	29 30	29 34	29 31	27 29
Dalbandin	..	...	07 04	33 09	32 15	34 20	31 32	35 44	29 41
D. I. Khan	...	...	..	..					
Drosh	..	...	...	...	04 50	34 26	33 14	36 40	36 63
Fort Sandeman				03 02	02 04	33 07	28 14	27 18	26 21
Jacobabad	31 04	23 04	04 04	35 04	30 06	28 10	28 14	27 18	27 26
Jessore	34 04	30 02	27 03						
Jhelum	30 06	31 07	33 05	11 08	10 17	11 14	26 04	..	..
Jiwani	16 12	13 18	13 09					...	..
Karachi	03 09	04 13	04 12	35 12	35 18	34 12	29 13	29 25	27 32
Khanpur	03 06	03 07	03 06	02 07	34 17	29 14	26 18	25 23	28 25
Lahore	29 10	30 05	33 04	32 06	27 04	26 12	26 19	...	..
Multan	32 06	33 08	34 11	03 10	34 10	32 17	...	...	...
Mardan	..	..	..	..	..	..	..	..	..
Panjgur	..								
Peshawar	..	19 08	30 12	34 12	34 13	02 13	05 11	05 08	30 05
Quetta	..	..	..	..	32 09	30 05	28 13	30 21	29 17
Sibi							..	..	..
Sylhet	26 14	26 11	27 06	26 03	29 18	28 39	...	..	..
Warsak	..	..	..	..	..	..	..	..	..

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

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

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	36 04	35 03	29 03	27 26	28 30	...	...	..	...	..	..
Chaklala	...	..	..	..	..	..	..	..	..	..	..
Cherat	..	..	..	..	..	..	..	..	...	...	..
Chittagong	34 04	33 03	33 04	32 15	31 22	29 03	29 24	...	...	...	...
Cox's Bazar	02 12	01 07	36 03	34 19	32 14		..	...	..	..	..
Dacca	35 02	30 04	26 11	28 20	29 23	29 26				...	...
Dalbandin	..	..	05 06	17 05	24 03	26 08	32 12	28 29	28 37	—	—
D. I. Khan	..	...	...	..	..	..	...	..	...	...	..
Drosh	...	..	..		02 09	36 24					
Fort Sandeman				22 05	25 09	33 13	27 13	27 15	27 19	28 38	27 40
Jacobabad	23 03	26 04	26 05	26 08	32 11	32 21	31 21	29 30	28 34	28 43	28 32
Jessore	23 03	26 04	26 06	26 08	32 11	32 21	31 21	29 30	29 34	28 52	—
Jhelum	32 01	32 04	34 02	07 03	11 11	13 21	14 19	16 17	17 20	..	—
Jiwani											
Karachi	06 12	33 08	31 06	33 14	36 13	33 18	29 35	28 42	27 45	28 60	28 69
Khanpur	22 05	23 06	27 07	31 05	31 12	32 23	23 20	..	..	..	..
Lahore	26 03	28 05	29 06	26 03	17 07	17 13	18 13	22 18	24 04	23 13	—
Multan	24 11	24 09	27 07	36 04	35 12	33 13	29 17	..	...	...	—
Mardan	..	...	...	...	..	...	...	...	...	...	—
Panjgur	...						..	...	...	..	—
Peshawar	—	13 03	22 03	32 12	03 07	07 10					—
Quetta	—	...	..	..	..	28 02	29 31	33 35	39 42	28 47	—
Sibi	...										
Sylhet	21 03	25 01	27 03	27 19	27 24	27 30	—	—	—	...	—
Warsak	...	...	...	...	...	...	—	—	—	...	—

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	04 12	04 12	33 12	34 15	36 25	35 31	30 37	28 47	27 58	27 82	78 40	77 55	..	—	..	—	—	—
Peshawar																		
Quetta																		

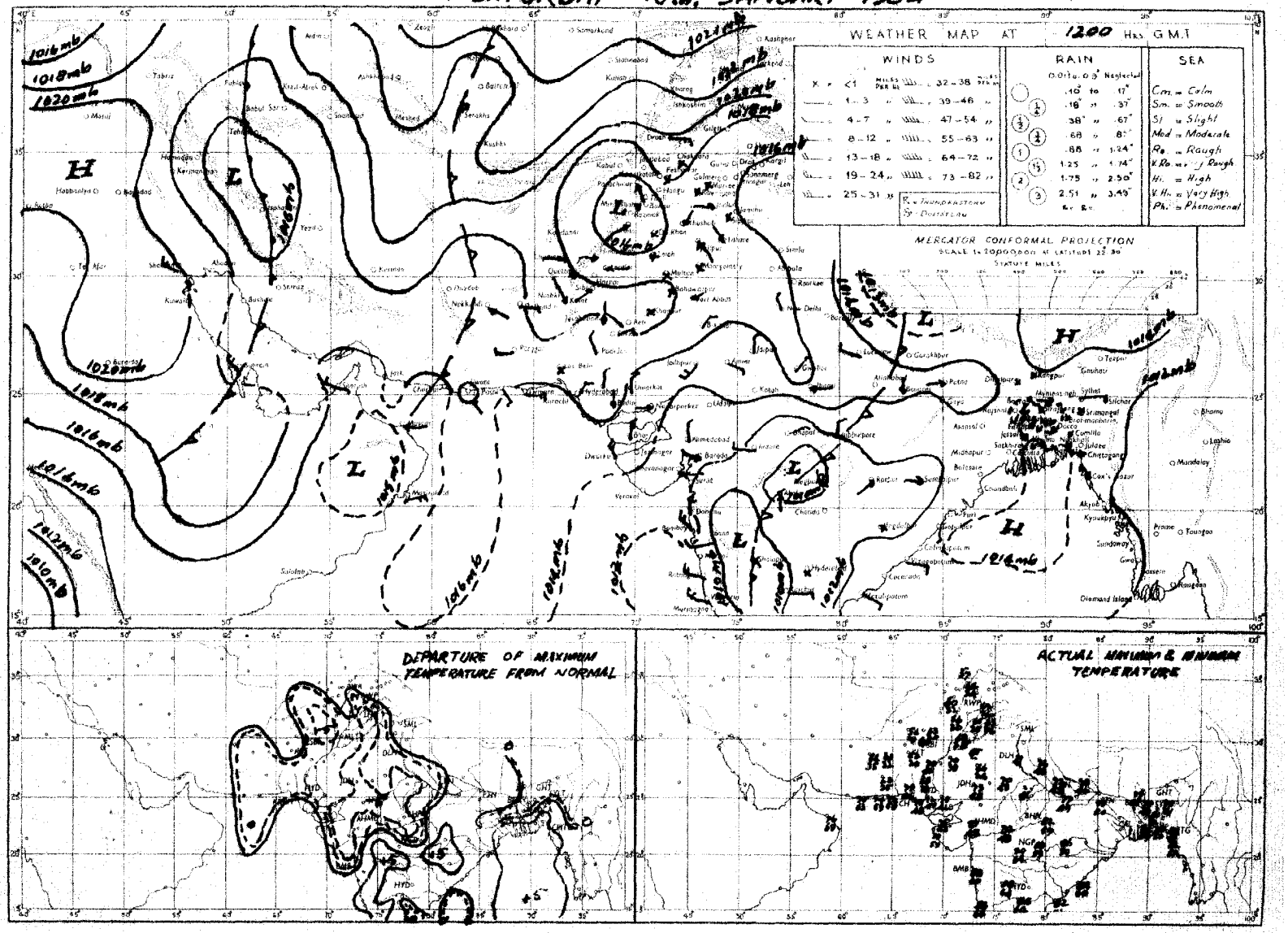
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

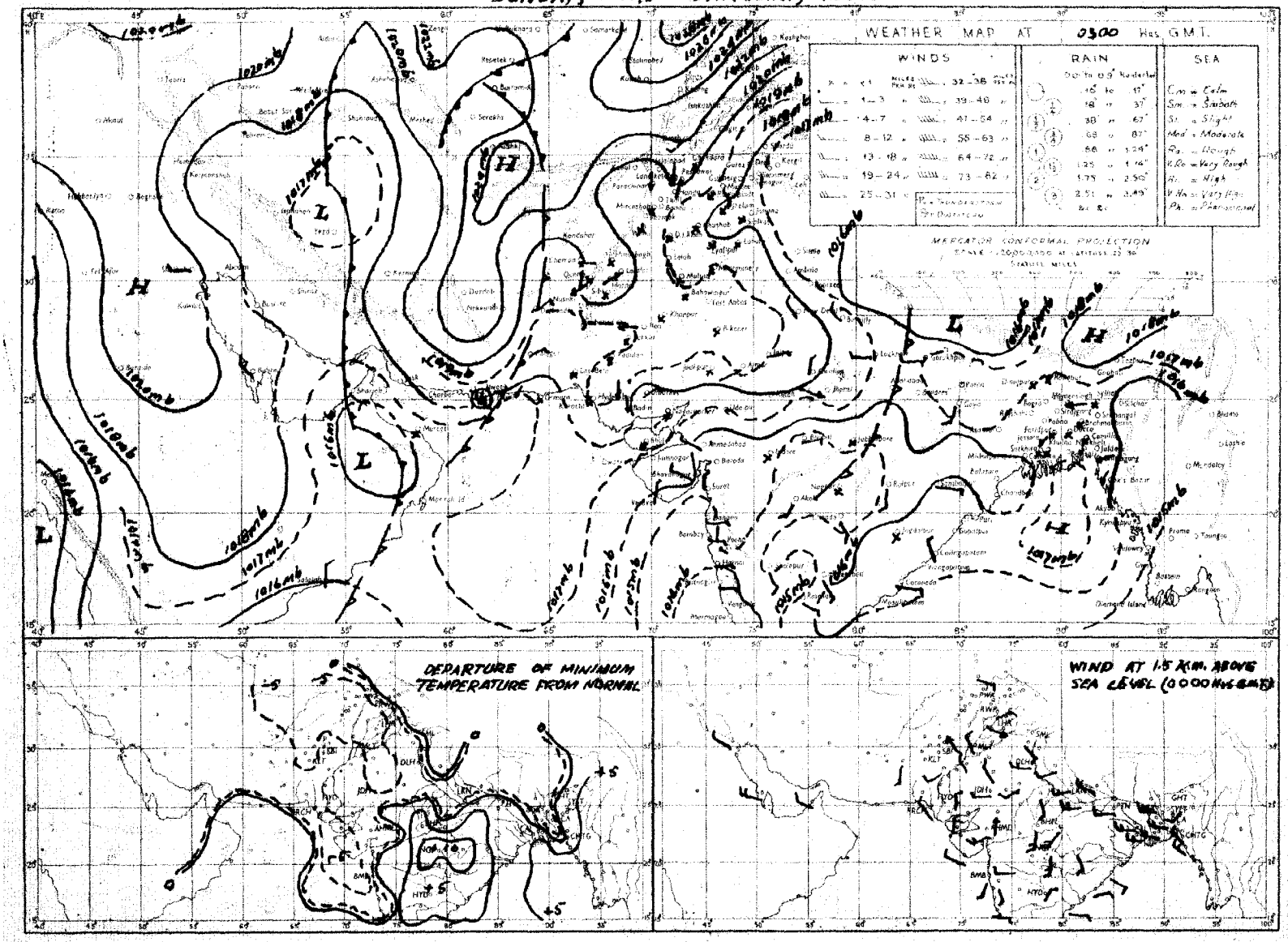
SATURDAY 10th, JANUARY 1959



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

PAKISTAN DAILY WEATHER MAP

SUNDAY, 11th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

MONDAY THE 12th JANUARY, 1959.

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

Yesterday's western disturbance now lies over southwest Afghanistan and its secondary lies over south Kalat division. **It has caused scattered rain/thundershowers** in south Kalat division and the Federal Capital Area. Ormara reported 1½" of rainfall.

A fresh western disturbance lies over central Iran with its trough extending to Trucial Oman.

Night temperatures were 4—5°F below normal in Lahore, Rawalpindi, D. I. Khan, Multan, Quetta and Hyderabad divisions and were 3—5°F above normal in south Kalat division and the southern districts of East Pakistan.

Forecast valid until the evening of 13th January, 1959. Scattered rain/ thundershowers are likely to occur in D. I. Khan, Rawalpindi, Lahore and Peshawar divisions.

Karachi-11,
The 12th January, 1959.

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	29	02	××	01	5	132	74	0	0	9	0	6	66	83
	Chittagong	000	0	0	79	02	××	00	0	133	73	0	0	9	0	0	64	84
	Mallidee Court	000	9	0	00	00	××	10	0	126	72	0	0	9	0	0	61	81
	Comilla	000	0	0	00	00	93	00	0	128	70	0	0	9	0	0	60	82
	Brahmanbaria	000	0	0	00	00	××	00	0	132	70	0	0	9	0	0	57	80
	Sylhet	000	0	0	27	02	××	02	0	130	66	0	0	9	0	0	44	78
	Srimangal	000	0	2	00	00	××	01	1	126	65	2	0	9	3	0	38	79
Dacca	Mymensingh	000	0	0	00	00	97	00	0	131	70	0	0	9	0	0	57	77
	Narayanganj	000	9	0	00	00	××	05	4	126	72	0	0	9	0	0	54	82
	Dacca (Tezgaon)	000	0	0	31	02	97	02	0	126	69	0	0	9	0	0	53	80
	Faridpur	000	8	0	00	00	94	10	0	130	69	0	0	9	0	0	57	76
	Barisal	000	0	0	36	01	94	02	0	120	76	0	0	9	0	0	61	81
Rajshahi	Khulna	000	0	0	00	00	××	00	0	126	76	0	0	9	0	0	63	81
	Satkhira	000	0	0	00	00	94	00	0	124	75	0	0	9	0	0	73	83
	Jessore	000	0	0	05	02	97	00	0	129	78	0	0	9	0	0	58	84
	Sirajganj	000	0	0	00	00	××	00	0	128	67	0	0	9	0	0	63	79
	Bogra	000	0	0	00	00	××	02	1	124	71	0	0	9	0	0	55	78
	Dinajpur	000	0	0	00	00	××	00	0	121	68	0	0	9	0	0	51	79
	Rangpur	000	0	1	00	00	××	01	0	×××	70	1	5	6	0	0	56	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	23	02	96	02	0	156	61	0	0	9	0	0	37	65
	Sialkot	000	0	0	00	00	98	00	0	144	60	0	0	9	0	0	44	65
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	146	64	0	0	9	0	0	41	66
	Rawalpindi	000	0	0	27	02	99	00	0	×××	54	0	0	9	0	0	34	60
	Khushab	000	0	0	00	00	99	00	0	155	65	0	0	9	0	0	35	65
Multan	Lyallpur	000	0	0	31	02	98	00	0	158	62	0	0	9	0	0	33	66
	Montgomery	000	0	0	00	00	96	00	0	154	64	0	0	9	0	0	32	65
	Multan	000	0	0	00	00	95	02	0	160	67	0	0	9	0	0	30	69
Bahawalpur	Leiah	000	0	0	00	00	94	04	0	×××	60	0	0	9	0	0	××	68
	Khanpur	000	0	0	18	02	96	00	0	169	70	0	0	9	0	0	50	72
	Bahawalpur	000	0	0	00	00	97	00	0	168	67	0	0	9	0	0	35	70
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
Peshawar	Chakdara	000	0	0	00	00	98	00	0	152	54	0	0	9	0	0	31	59
	Peshawar	000	0	0	13	02	98	02	0	140	59	0	0	9	0	0	35	62
	Haripur	000	0	0	13	02	97	02	0	140	59	0	0	9	0	0	38	64
	Campbellpur	000	0	0	34	02	98	00	0	152	60	0	0	9	0	0	30	60
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	150	61	0	0	9	0	0	37	66
	D.I. Khan	000	0	0	00	00	98	00	0	150	63	0	0	9	0	0	34	64
Quetta	Sibi	000	0	0	00	00	98	00	0	160	68	0	0	9	0	0	39	73
Kalat	Nokkundi	000	0	0	16	02	99	02	0	139	66	0	0	9	0	0	29	69
	Turbat	000	0	0	09	02	98	00	0	134	77	0	0	9	0	0	55	79
	Jiwani	000	0	5	18	07	97	01	2	155	71	2	5	5	2	0	63	73
	Pasni	000	1	7	23	02	98	02	5	151	72	7	7	7	0	0	67	77
	Ormara	000	0	5	27	09	98	02	1	142	75	5	2	6	0	0	58	78
	Las Bela	000	0	0	00	00	98	00	0	151	79	0	0	9	0	0	52	81
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	31	07	98	01	1	155	70	0	0	9	0	1	52	73
	Karachi (Air Port)	000	0	2	23	03	97	03	0	148	73	1	0	9	3	1	48	75
	Badin	000	0	0	36	02	97	00	0	145	74	0	0	9	0	0	57	78
	Nagarparkar																	
	Umarkot	000	0	0	36	02	97	00	0	140	73	0	0	9	0	0	26	74
	Hyderabad	000	0	0	27	03	97	02	0	152	74	0	0	9	0	0	59	76
Khairpur	Pad-i-dan	000	0	1	27	02	99	01	0	150	70	0	0	9	0	1	47	72
	Nawabshah	000	0	0	36	02	97	02	0	153	73	0	0	9	0	0	36	72
	Sukkur	000	0	0	20	02	96	00	0	147	67	0	0	9	0	0	45	73
	Karhmore	000	0	0	18	09	99	00	0	×××	60	0	0	9	0	0	38	64
	Jacobabad	000	0	1	27	02	97	03	0	149	71	0	0	9	0	1	37	72
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	8	09	02	99	02	5	154	72	8	0	8	2	×	62	76
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	0	00	00	98	00	0	082	14	0	0	9	0	0	14	22
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	13	03	98	00	0	478	42	0	0	9	0	0	21	46
Peshawar	Drosh *	000	0	0	09	14	96	02	0	533	36	0	0	9	0	0	36	41
	Cherat *	000	0	0	18	12	99	00	0	545	45	0	0	9	0	0	10	47
	Kakul *	000	0	0	29	03	99	00	0	488	50	0	0	9	0	0	24	54
	Landi Kotal *	000	0	0	23	02	97	00	0	491	49	0	0	9	0	0	48	51
D.I. Khan	Parachinar *	000	0	0	18	02	99	00	0	802	51	0	0	9	0	0	12	××
	Miranshah *	000	0	0	05	01	99	00	0	486	60	0	0	9	0	0	18	61
	Wana *	000	0	0	20	02	99	00	0	476	50	0	0	9	0	0	09	51
Quetta	Fort Sandeman *	000	0	0	02	02	98	02	0	492	50	0	0	9	0	0	31	54
	Hindubagh *	000	0	0	27	05	98	00	0	494	49	0	0	9	0	0	25	52
	Loralai *	000	0	0	13	02	98	00	0	482	51	0	0	9	0	0	17	52
	Harnai *	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	2	34	03	98	00	0	484	49	2	1	7	0	0	33	52
	Chaman *	080	0	0	31	02	98	00	0	525	51	0	0	9	0	0	17	55
Kalat	Kalat *	000	0	0	34	02	98	02	0	492	47	0	0	9	0	0	22	54
	Nushki *	000	0	0	36	04	97	02	0	561	60	0	0	9	0	0	18	62
	Dalbandin *	000	8	1	00	00	97	01	0	508	64	1	1	7	0	0	23	65
	Panjgur *	000	0	3	27	02	98	03	1	504	65	3	0	9	2	0	36	66
Afghanistan	Kabul *	000	0	0	23	02	99	00	0	567	27	0	0	9	0	0	09	29
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st Mar. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	02	03	97	00	0	174	72	0	0	9	0	0	59	59	+ 4	+ 3	0.8	− 3.8	0	140
	Chittagong	000	0	0	05	02	96	00	0	185	70	0	0	9	0	0	60	58	+ 4	+ 3	0.1	− 2.8	0	108
	Mallidee Court	000	9	0	00	00	98	00	4	180	67	0	0	9	0	0	61	59	+ 3	+ 2	0	− 1.9	0	115
	Comilla	000	0	0	00	00	96	00	0	177	69	0	0	9	0	0	57	57	+ 3	+ 4	0.2	− 1.5	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	187	67	0	0	9	0	0	51	58	—	—	0	− 1.4	0	78
	Sylhet	000	0	0	00	02	96	00	0	188	65	0	0	9	0	0	55	52	—	—	1.5	—	0	—
	Srimangal	000	0	0	09	09	94	02	0	185	65	0	0	9	0	0	51	46	− 2	− 1	0.8	− 1.2	0	38
Dacca	Mymensingh	000	0	0	05	02	97	00	0	194	61	0	0	9	0	0	54	51	+ 1	− 3	0	− 1.0	0	91
	Narayanganj	000	9	0	07	02	95	05	0	184	70	0	0	9	0	0	55	61	+ 4	+ 5	0	− 1.2	0	74
	Dacca (Tezgaon)	000	0	0	02	00	96	02	0	178	68	0	0	9	0	0	55	55	—	—	0	—	0	—
	Faridpur	000	9	0	00	00	94	05	0	170	67	0	0	9	0	0	55	56	0	+ 4	0	− 1.3	0	71
	Barisal	000	9	0	00	00	94	42	4	173	68	0	0	9	0	0	65	64	+ 4	+ 10	0	− 1.8	0	81
Rajshahi	Khulna	000	0	9	00	00	93	47	4	187	67	9	×	0	×	×	67	63	+ 3	+ 9	0.2	− 1.2	0	88
	Satkhira	000	0	0	05	01	98	00	0	183	68	0	0	9	0	0	61	60	+ 3	+ 8	0.3	− 1.8	0	[illegible]
	Jessore	000	0	0	05	02	97	00	0	179	66	0	0	9	0	0	55	57	− 1	—	0.1	− 1.1	0	65
	Sirajganj	000	0	0	00	00	96	00	0	183	69	0	0	9	0	0	59	54	+ 3	+ 2	0	− 0.8	0	64
	Bogra	000	0	0	09	02	96	02	0	185	64	0	0	9	0	0	55	51	+ 2	− 1	0.3	− 0.7	0	69
	Dinajpur	000	0	0	00	00	96	00	0	185	59	0	0	9	0	0	49	48	+ 3	− 1	0	− 0.6	0	72
	Rangpur	000	3	0	09	02	94	40	4	×××	59	0	0	9	0	0	53	49	+ 2	− 1	0.7	+ 0.1	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	204	37	0	0	9	0	0	36	35	− 4	− 5	3.1	+ 2.3	0.3	18
	Sialkot	000	0	0	00	00	96	00	0	199	43	0	0	9	0	0	34	39	− 1	− 4	5.4	+ 4.0	0.7	32
Rawalpindi	Jhelum	000	0	0	00	00	94	10	0	200	34	0	0	9	0	0	35	34	—	—	3.4	—	1.5	—
	Rawalpindi	000	0	0	29	02	98	41	0	×××	35	0	0	9	0	0	34	33	− 3	− 5	6.9	+ 4.8	1.3	36
	Khushab	000	0	0	00	00	99	00	0	200	38	0	0	9	0	0	33	33	− 4	− 8	5.8	+ 0.2	0.9	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	193	35	0	0	9	0	0	35	35	− 1	− 5	3.1	+ 2.7	1.1	12
	Montgomery	000	0	0	00	00	96	00	0	201	36	0	0	9	0	0	34	35	− 4	− 7	1.4	+ 0.9	0.3	10
	Multan	000	0	0	00	00	95	02	0	197	50	0	0	9	0	0	36	41	0	− 1	1.7	+ 1.4	0.7	7
Bahawalpur	Leiah	...															...		—	—	—	—	—	8
	Khanpur	000	0	0	00	00	94	06	0	188	49	0	0	9	0	0	31	41	0	+ 1	0	− 0.3	0	6
	Bahawalpur	000	0	0	13	03	97	00	0	198	48	0	0	9	0	0	41	35	0	− 6	1.7	+ 1.5	0.4	6
	Fort Abbas	000	0	0	05	02	97	00	0	191	45	0	0	9	0	0	37	35	—	—	1.9	—	0	8
Peshawar	Chakdara	000	0	0	00	00	97	00	0	198	34	0	0	9	0	0	25	30	—	—	9.8	—	0.8	—
	Peshawar	000	0	1	16	02	98	03	0	205	36	1	0	9	3	0	27	34	− 1	− 7	2.1	+ 0.8	1.3	14
	Haripur	...	...	...					...		...	...	...				...		—	—	—		—	—
	Campbellpur	000	0	0	00	00	98	00	0	206	33	0	0	9	0	0	30	30	—	—	12.9	—	2.3	—
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	187	39	0	0	9	0	0	36	36	—	—	2.9	—	0.4	11
	D.I. Khan	000	0	0	00	00	98	00	0	187	37	0	0	9	0	0	34	35	− 5	− 6	2.3	+ 1.8	0.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	204	41	0	0	9	0	0	39	29	—	—	2.2	—	0	3
Kalat	Nokkundi	000	0	0	31	02	99	02	0	218	34	0	0	9	0	0	22	36	—	—	0.4	—	0	3
	Turbat	000	0	0	09	02	98	00	0	172	63	0	0	9	0	0	55	××	—	—	0.7	—	0	—
	Jiwani	000	0	3	36	02	97	01	9	176	64	3	4	5	0	0	61	63	—	—	3.0	—	0.3	4
	Pasni	000	0	2	31	02	98	02	0	174	61	1	2	7	1	0	59	60	+ 2	+ 5	1.8	+ 0.4	0.3	4
	Ormara	155	0	0	00	00	98	02	6	169	62	0	0	9	0	0	59	58	—	—	3.3	+ 2.2	1.7	4
	Las Bela	000	0	0	00	00	98	00	0	171	56	0	0	9	0	0	41	52	—	—	0.3	—	0	3
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	23	05	98	01	9	173	65	4	0	9	3	0	62	57	− 2	0	0.3	− 0.1	0	8
	Karachi (Air Port)	015	2	3	20	03	96	01	6	180	59	3	0	9	3	0	57	56	—	—	2.8	—	0.1	—
	Badin	000	0	0	00	00	96	00	0	179	51	0	0	9	0	0	40	43	+ 3	− 4	0.3	− 0.3	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	182	62	0	0	9	0	0	45	58	—	—	1.4	—	0	—
	Umarkot	000	0	0	13	02	97	00	0	176	47	0	0	9	0	0	25	42	—	—	0	—	0	—
	Hyderabad	000	0	6	03	00	97	03	0	181	54	3	0	9	2	2	43	48	0	− 3	1.1	+ 0.9	0.5	7
Khairpur	Pad-i-dan	000	0	1	31	02	97	01	0	188	43	1	0	9	3	0	37	41	—	—	3.8	—	0.2	—
	Nawabshah	000	0	3	31	02	97	03	0	192	48	3	0	9	3	0	39	45	—	—	0.3	—	0.2	—
	Sukkur	000	0	0	00	00	96	00	0	185	49	0	0	9	0	0	47	45	—	—	9.5	—	0.3	4
	Karhmore	000	0	0	36	10	99	00	0	×××	45	0	0	9	0	0	26	39	—	—	0.3	—	0	—
	Jacobabad	000	0	0	00	00	97	02	0	187	45	0	0	9	0	0	36	45	− 1	+ 3	0.8	+ 0.6	0	4
Junagadh	Veraval																							30
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	3	00	00	99	02	5	176	64	3	0	8	5	0	56	64	+ 1	− 3	0.6	− 0.6	0	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							36
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							34
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	0	00	00	98	00	0	094	05	0	0	9	0	0	05	00	—	—	—	—	—	—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	0	13	03	98	00	0	494	35	0	0	9	0	0	19	33	+ 2	+ 7	10.7	+ 6.9	0.9	39
Peshawar	Drosh *	000	0	5	00	00	96	03	0	553	30	3	2	7	0	2	17	29	− 7	+ 3	11.0	—	1.9	18
	Cherat *	000	0	0	36	12	99	00	0	531	41	0	0	9	0	0	05	39	− 2	0	12.6	+ 10.0	3.4	29
	Kakul *	000	5	2	05	02	97	01	0	506	39	2	5	7	0	0	19	36	—	—	9.0	—	0.7	—
	Landi Kotal *	000	0	0	00	00	98	00	0	489	35	0	0	9	0	0	11	31	—	—	4.0	—	0.5	—
D.I. Khan	Parachinar *	000	0	3	01	02	99	02	0	799	27	0	0	9	0	0	22	××	—	—	3.5	—	0.8	29
	Miranshah *	000	0	0	00	00	99	00	0	495	37	0	0	9	0	0	23	31	—	—	2.7	+ 1.8	0.5	12
	Wana *	000	0	0	13	01	98	00	0	486	31	0	0	9	0	0	07	29	—	—	—	—	—	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	0	517	31	0	0	9	0	0	14	28	− 3	− 2	3.1	+ 2.3	0.6	11
	Hindubagh *	000	0	0	27	02	98	00	0	523	32	0	0	9	0	0	27	30	—	—	2.4	—	0	—
	Loralai *	000	0	0	23	02	98	00	0	500	30	0	0	9	0	0	17	25	—	—	4.7	—	2.0	—
	Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	2.7	+ 1.6	0.3	14
	Quetta *	000	0	0	00	00	97	00	0	576	38	0	0	9	0	0	21	21	+ 1	0	1.8	− 0.1	0.1	9
	Chaman *	000	0	0	05	02	98	00	0	538	36	0	0	9	0	0	21	30	+ 3	− 4	3.0	+ 2.7	3.1	8
Kalat	Kalat *	000	0	0	18	02	98	02	0	540	28	0	0	9	0	0	26	25	+ 3	− 1	3.6	0	1.0	7
	Nushki *	000	0	0	02	02	97	02	0	557	46	0	0	9	0	0	25	45	—	—	2.3	—	0.1	—
	Dalbandin *	000	9	0	00	00	97	02	0	495	34	0	0	9	0	0	29	38	+ 3	− 1	1.0	0	0.2	8
	Panjgur *	000	0	0	05	03	98	00	0	508	44	0	0	9	0	0	25	41	+ 4	+ 3	0.1	—	0	4
Afghanistan	Kabul *	000	0	0	27	07	99	00	0*	591	09	0	0	9	0	0	06	01	—	—	—	—	—	12
	Kandahar *																							—

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 12th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	D_sV_s a PP	8 $N_s C h_s h_s$	0 $T_sT_sT_dT_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Endurance	13 209	689 06	0 36 13	99 00 0	193 71	00 9 00	73 01 5	..	0 54 70	1 36 42
Iqbal Baksh	13 076	777 06	6 05 13	98 1×6	10×70	...		..		
City of Durham	13 224	662 42	7 04 03	99 01 0	162 71	36 3 50	15 81 0	..	0 05 65	1 04 ×8
Wanderobo	13 194	633 12	3 02 06	98 02 0	144 75	32 5 08	36 60 6	..	0 52 63	1 01 21
Pradeer	13 226	692 12	0 36 02	99 00 0	159 73	00 9 00	62 31 7	..	0 03 63	1 00 20
President Hayes	13 176	648 12	1 03 06	99 03 0	132 75	11 5 00	67 36 0	..	0 64 63	1 02 22
Ocean Endurance	13 215	682 12	0 36 13	99 00 0	141 75	00 9 00	73 00 0	..	0 04 69	1 36 20
Wanderobo	13 182	643 18	1 02 09	98 02 0	157 75	11 5 00	36 70 1	..	0 52 63	1 02 21
Karimata	13 091	763 48	1 36 03	98 01 0	109 82	11 4 00	36 00 0	..	0 21 73	1 00 ×0
Asia	13 225	637 18	0 09 15	97 03 1	202 72	75 4 6×	37 12 7	..	0 56 60	1 09 ××
Praicial	13 173	559 21	2 06 05	98 02 0	248 75	2××××	54 40 0	..	0 51 68	1 06 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb (HHHTTT Td Td Td)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHHTTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..	00 00	010 168 145	146 188 132	..	500 102 095	...	104 512 695	317 585 999	703 672 999	330 792 999	932 933	..	..	..
Karachi ..	00 00	013 148 102	129 168 152	..	489 095 088	...	093 508 525	313 562 588	715 655 668	361 778 795	937 985	209 888	298 098	640 282
Lahore ..	00 00	Misda	...	..	..	...	...	...	—	...	...	...	—	..
Multan ..														
Peshawar ..	00 00	974 055 508	...	..	480 012 588	...	056 535 542	261 608 999	635 708 999	256 888 999	912 928	284 982	...	—
Quetta ..	00 00	832 522 552	..	..	..	..	056 610 999	228 735 999	564 765 999	..	...	—	..	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..	00 00	900 132 058	800 062 552	350 860 999						..	350 860 999	—	—
Karachi ..	00 00	900 168 152	800 062 052	350 880 999	275 920 999	266 910 999	250 915 999	102 218 999	090 215 999	...	090 215 999	—	—
Lahore ..	00 00	Misda	..	..	..	..	..	...	..	..	...	—	—
Multan ..													
Peshawar ..	00 00	900 095 582	800 058 598	350 968 999	..	...	...	...	..	..	350 968 999	..	—
Quetta ..	00 00	..	...	...	..	...	...	..	...	...	...	—	—

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

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

UPPER WIND DATA*

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

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

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION.	11	12	13	14	15	16
Bogra ..	28 01	24 05	25 10	29 19	23 25	..
Chaklala ..	...	...	...	...	...	...
Cabor ..	10 09	09 04	33 04	32 06	31 07	33 13
Chittagong ..	02 12	01 11	05 11	35 07	36 17	33 36
Cox's Bazar ..	36 13	35 11	35 13	34 14	27 11	29 17
Dacca ..	09 07	03 04	19 04	27 05	23 22	29 36
Dalbandin ..	..	..	06 01	08 06	23 84	31 15
D. I. Khan ..	..	..	..	..	..	..
Drosh ..	...	...	..	05 07	06 13	35 23
Fort Sandeman ..	..	..	..	27 05	25 07	32 23
Jacobabad ..	08 05	05 03	05 03	24 02	14 05	22 15
Jessore ..	06 17	11 05	23 01	26 41	26 23	27 24
Jhelum ..	01 04	32 07	23 06	44 04	14 07	12 15
Jiwani ..	33 12	29 14	23 13	..	..	..
Karachi ..	28 05	29 09	29 13	32 12	32 13	29 19
Khanpur ..	29 10	21 03	24 08	24 13	25 21	31 04
Lahore ..	13 02	24 02	24 03	26 03	27 05	23 07
Multan ..	20 10	21 13	22 15	24 11	26 22	...
Marcet ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	...	—	..	...	...
Quetta ..	..	..	..	...	30 03	30 07
Sharjah ..	..	..	..	..	..	..
Sylhet ..	10 12	11 06	36 01	24 12	28 17	28 37
Veraval ..	..	...	..	..	..	..

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	33 03	33 05	29 11	27 14	27 23	28 25	...	..	...	..	..
Chaklala ..	...	...	...	..	..	...	..	..	..	..	..
Cabor ..	..	..	..	..	..	..	..	..	...	...	..
Chittagong ..	03 09	01 09	01 14	02 15	37 24	31 33	...	...	..	...	...
Cox's Bazar ..	36 08	32 11	01 15	35 14	38 12	32 12	..	...	..	..	...
Dacca ..	13 02	22 02	26 31	29 14	29 21	28 28	26 27	27 46	27 37	..	..
Dalbandin ..	..	..	08 08	11 05	30 03	31 08	30 28	29 24	29 27	28 39	28 44
D. I. Khan ..	..	...	..	..	..	..	..	..	—	...	..
Drosh ..	...	..	..	..	03 10	02 17	01 09	..	..	..	..
Fort Sandeman ..	..	..	..	26 05	30 05	32 19	27 16	28 22	29 27	27 40	29 42
Jacobabad ..	13 03	22 01	26 03	25 08	33 13	31 06	27 19	32 19	34 25	29 32	27 48
Jessore ..	...	..	..	..	..	..	..	..	..	...	...
Jhelum ..	36 04	28 04	22 13	12 07	12 17	15 23	15 20	17 28	18 41	..	..
Jiwani ..	33 07	30 11	29 09	28 03	23 04	25 11	27 13	27 15	28 18	27 32	25 63
Karachi ..	06 01	05 03	31 05	35 06	34 05	29 13	23 23	28 35	38 38	27 41	26 68
Khanpur ..	23 11	24 09	25 11	31 07	29 13	28 15	27 29	..	..	...	..
Lahore ..	04 01	03 05	02 06	34 16	27 06	16 11	18 21	23 18	23 21	...	—
Multan ..	23 06	19 12	23 11	21 07	24 13	28 23	29 21	29 31	29 35	...	..
Marcet ..	..	...	..	..	..	..	...	..	..	...	..
Panjgur ..	..	..	..	..	..	..	..	..	..	...	..
Peshawar ..	..	13 03	26 03	34 07	04 05	05 07	11 06	14 04	26 03	26 15	29 29
Quetta ..	...	..	..	..	28 05	32 14	30 21	33 27	29 28	..	—
Sharjah ..	..	..	..	..	..	..	...	...	...	..	—
Sylhet ..	13 05	24 01	24 04	26 14	28 21	28 36	...	...	...	...	—
Veraval ..	..	..	...	..	..	..	..	..	..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	30 15	28 12	31 09	29 12	29 15	26 18	27 38	27 40	27 63	27 64	76 85	75 76	..	...	—	—	—	..
Peshawar ..																		
Quetta ..																		

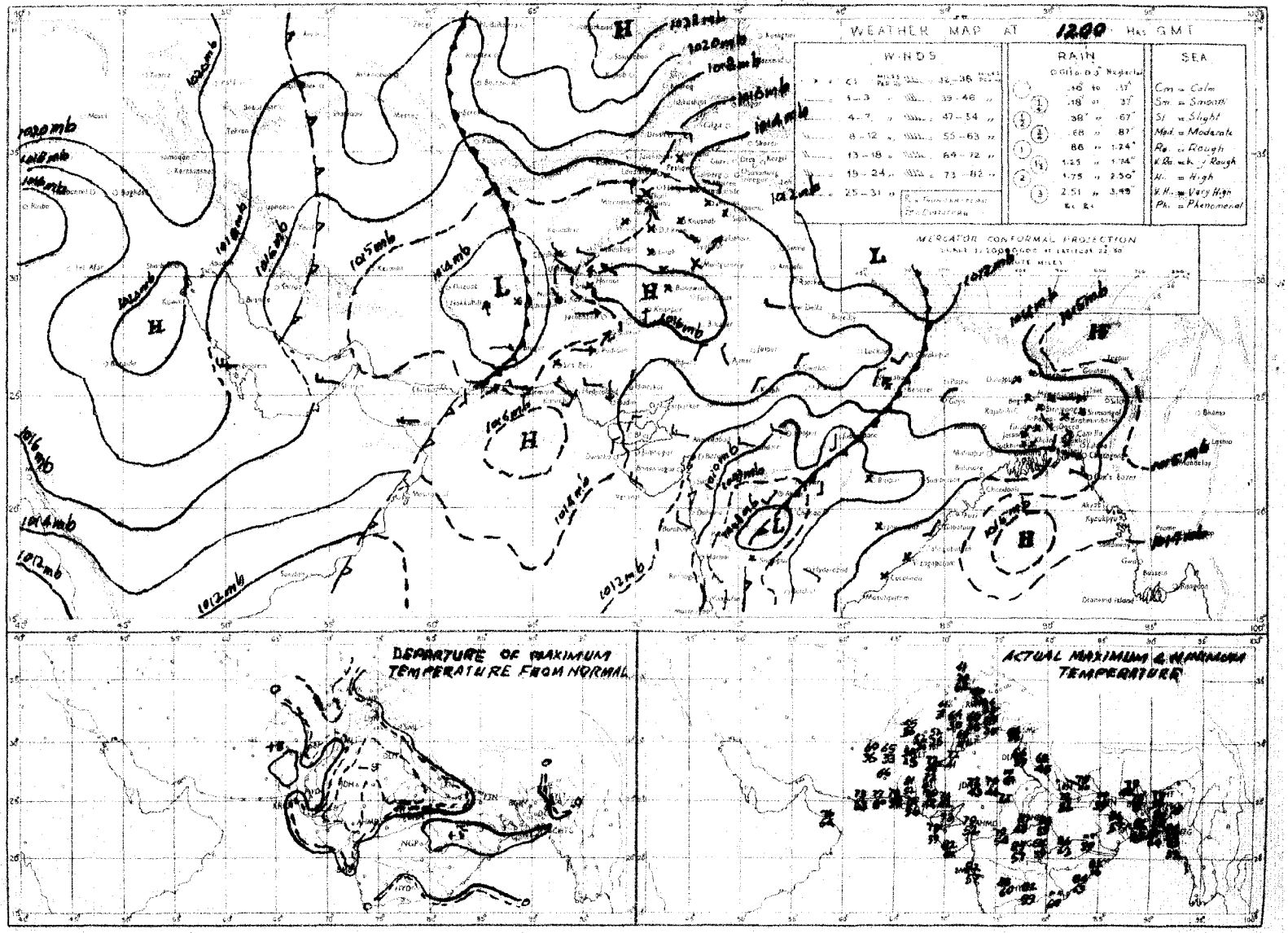
*The first two figures in each column give the wind direction "dd" in tens of degrees reckoning from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures of wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

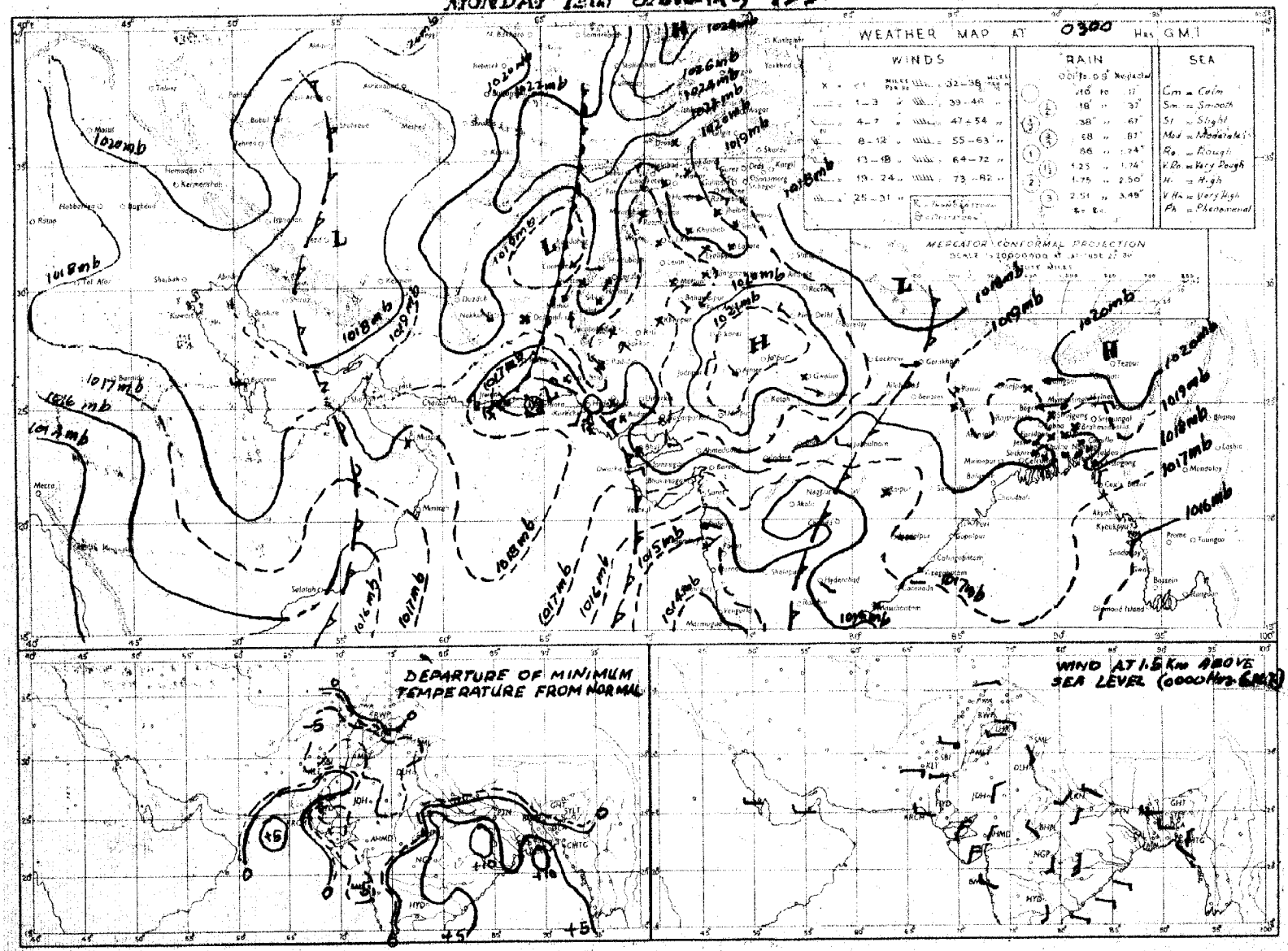
SUNDAY 11th JANUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

MONDAY 12th JANUARY, 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

TUESDAY THE 13th JANUARY, 1959.

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

Yesterday's western disturbance over southwest Afghanistan is moving away across Kashmir. Its secondary has become unimportant.

The western disturbance over central Iran is now moving across north of Afghanistan with its associated trough extending to south Kalat division and adjoining areas.

Weather remained dry over the country.

Night temperatures were 4—6°F below normal in Peshawar, Rawalpindi, Lahore, Multan and D. I. Khan divisions and generally 4—6°F above normal in southern districts of East Pakistan and in western parts of Kalat division.

Forecast valid until the evening of 14th January, 1959. Scattered rain/thundershowers will occur in Kalat and Peshawar divisions and in Kashmir.

Karachi-11.
the 13th January, 1959

OBSERVATIONS

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

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																		Departure from Normal of		Rainfall			
		Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb Temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs. and tenths)	Dry Bulb Temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum temperature °F	Maximum Temperature	Minimum Temperature	Since 1st Nov. 1958 to date	Departure from normal	Since 1st January 1959 to date	Annual normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	0	00	00	××	02	0	157	73	0	0	9	0	0	66	82	000	0	0	34	02	97	00	0	194	73	0	0	9	0	0	60	66	+3	+11	0.5	−3.8	0	140
	Chittagong	000	0	1	31	02	××	01	1	159	73	1	0	9	1	0	64	84	000	0	0	05	02	96	00	0	203	72	0	0	9	0	0	63	59	+5	+4	0.1	−3.8	0	108
	Maijdee Court	000	0	0	00	00	××	40	0	153	76	0	0	9	0	0	64	82	000	0	0	00	00	98	00	4	210	72	0	0	9	0	0	59	60	+4	+3	0	−4.9	0	115
	Comilla	000	0	0	00	00	93	00	0	150	77	0	0	9	0	0	63	84	000	0	0	00	00	95	00	0	199	67	0	0	9	0	0	57	58	+5	+5	0.2	−1.5	0	94
	Brahmanbaria	000	0	0	00	00	××	00	0	157	72	0	0	9	0	0	67	83	000	0	0	00	00	97	00	0	207	70	0	0	9	0	0	53	56	—	—	0	−1.4	0	78
	Sylhet	000	0	1	27	02	××	02	0	155	69	1	0	9	3	0	51	78	000	0	0	09	09	96	02	0	204	66	0	0	9	0	0	53	55	—	—	1.5	—	0	—
	Srimangal	000	0	0	00	00	××	00	0	162	65	0	0	9	0	0	57	80	000	0	0	00	00	96	00	4	209	66	0	0	9	0	0	55	47	−1	0	0.5	−1.2	0	38
Dacca	Mymensingh	000	0	0	00	00	97	00	0	163	70	0	0	9	0	0	56	78	000	0	8	09	02	97	02	2	214	61	8	4	6	×	×	56	51	+2	−2	0	−1.0	0	91
	Narayanganj	000	0	0	00	00	××	05	1	152	74	0	0	9	0	0	59	83	000	3	0	00	00	95	28	4	205	67	0	0	9	0	0	57	6[illegible]	+5	+5	0	−1.0	0	74
	Dacca (Tejgaon)	000	0	1	36	03	97	07	0	145	72	1	0	9	3	0	59	82	000	0	2	07	00	96	01	0	201	68	2	0	9	4	0	34	55	—	—	0	—	0	—
	Faridpur	000	8	0	00	00	95	05	0	152	75	0	0	9	0	0	58	79	000	0	4	00	00	94	05	0	198	64	4	5	8	0	0	57	56	+3	+4	0	−1.3	0	71
	Barisal	000	0	6	18	01	95	02	0	149	79	6	7	7	0	0	70	82	000	9	0	36	01	95	02	4	194	70	0	0	9	0	0	62	62	+4	+8	0	−1.8	0	81
Rajshahi	Khulna	000	9	0	00	00	××	00	4	133	76	0	0	9	0	0	67	82	000	0	0	00	00	97	00	0	206	72	0	0	9	0	0	59	63	+4	+9	0.2	−1.2	0	68
	Satkhira	000	0	0	00	00	94	00	0	158	75	0	0	9	0	0	65	84	000	0	0	05	01	98	00	0	201	78	0	0	9	0	0	57	62	+4	+10	0.3	−1.8	0	65
	Jessore	000	0	0	36	02	97	00	0	149	79	0	0	9	0	0	63	83	000	0	8	05	03	96	03	0	202	68	8	7	5	×	×	56	55	—	—	0.1	−1.1	0	45
	Sirajganj	000	0	0	00	00	××	00	0	161	66	0	0	9	0	0	61	78	000	0	8	00	00	95	02	2	199	66	8	0	9	5	×	59	55	+2	+3	0	−0.8	0	34
	Bogra	000	0	0	00	00	××	02	0	154	69	0	0	9	0	0	61	78	000	0	6	00	00	96	02	2	201	62	4	5	6	3	0	56	34	+2	+2	0.2	−0.7	0	69
	Dinajpur	000	0	0	00	00	××	00	0	148	70	0	0	9	0	0	54	78	000	2	8	00	00	96	02	2	215	59	8	0	9	2	×	35	50	+2	+1	0	−0.6	0	72
	Rangpur	000	0	0	00	00	××	02	0	×××	70	0	0	9	0	0	56	77	000	3	6	08	02	94	40	4	×××	58	6	5	6	0	0	54	31	+2	+1	0.7	+0.1	0	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	4	198	60	0	0	9	0	0	41	63	000	0	0	00	00	95	10	0	253	39	0	0	9	0	0	35	35	−6	−5	3.1	+3.2	0.2	19
	Sialkot	000	0	0	00	00	97	00	0	184	60	0	0	9	0	0	41	62	000	2	0	00	00	96	00	4	245	45	0	0	9	0	0	43	39	−4	−4	5.4	+4.0	0.7	32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	188	59	0	0	9	0	0	43	64	000	0	0	00	00	93	10	0	254	38	0	0	9	0	0	37	36	—	—	5.1	—	1.5	—
	Rawalpindi	000	0	0	00	00	99	00	0	172	60	0	0	9	0	0	37	63	000	0	0	27	02	94	41	0	×××	35	0	0	9	0	0	34	33	0	−5	6.9	+4.7	1.3	34
	Khushab	000	0	0	00	00	99	00	0	192	65	0	0	9	0	0	25	67	000	0	0	00	00	99	00	0	250	38	0	0	9	0	0	33	34	−2	−7	9.8	+9.2	0.9	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	189	60	0	0	9	0	0	35	67	000	0	0	00	00	95	00	0	253	37	0	0	9	0	0	36	35	0	−5	3.1	+2.7	1.1	12
	Montgomery	000	0	0	00	00	96	00	0	201	62	0	0	9	0	0	37	63	000	0	0	00	00	96	00	0	253	37	0	0	9	0	0	37	35	−6	−7	1.4	+0.9	0.2	18
	Multan	000	0	0	00	00	95	02	0	189	67	0	0	9	0	0	53	68	000	0	6	36	02	95	05	0	240	45	0	0	9	0	5	39	40	−1	−2	1.7	+1.4	0.7	7
Bahawalpur	Leiah	000	0	0	00	00	94	04	0	×××	66	0	0	9	0	0	××	66	000	0	0	00	00	92	04	0	×××	47	0	0	9	0	0	××	44	—	—	0.2	—	0.1	8
	Khanpur	000	0	0	20	02	96	00	0	189	71	0	0	9	0	0	41	73	000	0	0	00	00	94	06	0	285	44	0	0	9	0	0	36	41	+1	+1	0	−0.3	0	4
	Bahawalpur	000	0	1	31	03	97	00	0	183	70	0	0	9	0	0	39	72	000	0	0	13	03	97	00	0	255	45	0	0	9	0	0	32	39	+2	2	1.7	+1.5	0.4	6
	Fort Abbas	000	0	0	05	02	97	00	0	184	68	0	0	9	0	0	49	71	000	0	0	23	02	97	00	0	239	51	0	0	9	0	0	37	46	—	—	1.9	—	0	8
Peshawar	Chakdara	000	0	1	23	02	98	02	0	178	57	0	0	9	0	0	35	59	000	0	0	00	03	97	00	0	265	34	0	0	9	0	0	29	31	—	—	9.5	—	0.8	—
	Peshawar	000	0	1	00	00	97	02	0	175	60	1	1	7	0	0	18	63	000	0	2	18	02	98	03	0	265	37	1	0	9	3	1	××	37	0	4	2.1	+0.8	1.3	14
	Haripur	000	3	1	05	02	97	03	0	115	59	1	1	6	0	0	45	61	000	0	0	05	02	97	00	0	252	38	0	0	9	0	0	30	37	—	—	8.6	—	1.8	—
	Campbellpur	000	0	0	05	03	98	00	0	156	58	0	0	9	0	0	33	59	000	0	0	00	00	98	00	0	270	34	0	0	9	0	0	33	31	—	—	12.9	—	3.3	—
D.I. Khan	Bannu	000	0	0	00	00	99	00	0	172	60	0	0	9	0	0	37	63	000	0	0	31	01	99	00	0	253	42	0	0	9	0	0	27	38	—	—	2.9	—	0.4	11
	D.I. Khan	000	0	0	00	00	98	00	0	182	62	0	0	9	0	0	46	64	000	3	0	00	00	98	02	1	251	39	0	0	9	0	3	34	35	−5	−4	2.2	+1.8	0.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	192	71	0	0	9	0	0	32	73	000	0	0	00	00	98	00	0	238	44	0	0	9	0	6	39	31	—	—	2.2	—	0	3
Kalat	Nokkundi	000	0	0	13	02	99	02	0	147	68	0	0	9	0	0	27	72	000	0	0	05	02	99	02	0	234	48	0	0	9	0	0	24	43	—	—	0.4	—	0	2
	Turbat	000	0	0	09	02	98	00	0	140	71	0	0	9	0	0	48	73	000	0	0	09	02	98	00	0	220	62	0	0	9	0	0	57	××	—	—	0.7	—	0	—
	Jiwani	000	0	2	23	09	97	02	0	161	73	2	0	7	0	0	60	75	000	0	1	23	03	97	03	0	210	66	1	1	7	0	0	59	62	—	—	3.8	—	0.3	4
	Pasni	000	0	1	20	05	99	02	0	156	75	1	2	7	0	0	65	79	000	0	6	07	09	97	02	0	213	66	4	5	7	2	0	56	60	+4	+5	1.8	+0.3	0.3	6
	Ormara	000	0	0	00	00	98	00	0	148	75	0	0	9	0	0	61	77	000	0	0	00	00	98	00	0	207	61	0	0	9	0	0	59	60	—	—	3.3	+2.2	1.7	6
	Las Bela	000	0	0	00	00	98	00	0	157	82	0	0	9	0	0	61	82	000	0	0	00	00	98	00	0	201	61	0	0	9	0	0	42	54	—	—	0.3	—	0	8
Hyderabad	Karachi (Manora)	000	0	0	18	07	98	02	0	158	71	0	0	9	0	0	65	74	000	0	0	02	05	95	05	0	213	62	0	0	9	0	0	53	58	−1	+1	0.3	−0.1	0	8
	Karachi (Air Port)	000	0	1	18	02	97	01	0	162	74	1	0	9	4	0	59	76	000	0	0	05	03	97	02	0	222	56	0	0	9	0	0	50	54	—	—	2.3	—	0.1	—
	Badin	000	0	0	36	02	97	00	0	165	80	0	0	9	0	0	58	83	000	0	0	36	02	96	00	0	207	50	0	0	9	0	0	39	42	+7	−5	0.3	0	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	155	76	0	0	9	0	0	42	79	000	0	0	00	00	98	00	0	216	62	0	0	9	0	0	41	57	—	—	1.4	—	0	—
	Umarkot	000	0	0	31	02	97	00	0	158	75	0	0	9	0	0	38	79	000	0	0	36	02	97	00	0	213	45	0	0	9	0	0	29	45	—	—	0	—	0	—
	Hyderabad	000	0	0	00	00	97	02	0	165	75	0	0	9	0	0	47	80	000	0	0	36	05	97	02	0	228	53	0	0	9	0	0	35	52	+4	+1	1.1	+0.9	0.5	7
Khairpur	Pad-i-dan	000	0	0	36	03	98	02	0	172	71	0	0	9	0	0	26	75	000	0	0	31	03	97	02	0	244	45	0	0	9	0	0	37	42	—	—	0.8	—	0.2	—
	Nawabshah	000	0	0	00	00	97	02	0	172	73	0	0	9	0	0	41	75	000	0	0	16	03	97	07	0	238	45	0	0	9	0	0	35	43	—	—	0.3	—	0.2	—
	Sukkur	000	0	0	00	00	96	00	0	172	69	0	0	9	0	0	43	75	000	0	0	16	03	96	00	0	238	53	0	0	9	0	0	41	49	—	—	0.5	—	0.3	4
	Kashmore	000	0	0	35	08	99	00	0	×××	65	0	0	9	0	0	37	66	000	0	0	36	05	99	00	0	×××	51	0	0	9	0	0	27	38	—	—	0.1	—	0	—
	Jacobabad	000	0	0	13	02	97	02	0	173	71	0	0	9	0	0	41	73	000	0	2	13	03	97	03	0	245	47	0	0	9	0	1	35	46	0	0	0.8	+0.6	0	4
[illegible]	Veraval																																								20
	Jalalabad																																								—
[illegible]	Muscat	000	0	4	09	02	99	02	0	161	73	4	0	8	8	0	65	78	000	0	5	00	00	99	02	0	196	68	5	0	8	9	0	61	64	+3	−3	0.6	−0.6	0	4
	Kuwait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								36
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								24
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Alikot *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	0	0	13	03	98	00	0	516	41	0	0	9	0	0	25	45	000	0	0	05	03	98	00	0	541	38	0	0	9	0	0	22	31	+1	−1	10.7	+6.8	0.9	59
Peshawar	Drosh *	000	8	3	09	07	96	01	2	545	39	5	2	7	0	0	13	45	000	0	0	09	03	96	02	0	604	29	0	0	9	0	0	20	28	−3	−4	11.0	—	1.9	18
	Cherat *	000	0	0	36	07	98	00	0	538	45	0	0	9	0	0	18	51	000	0	0	18	08	99	00	0	571	45	0	0	9	0	0	11	40	+2	+1	12.6	+9.9	3.4	29
	Kakul *	000	5	0	23	07	95	05	1	517	52	0	0	9	0	0	27	57	000	1	1	05	03	97	01	0	555	38	0	0	9	0	8	24	36	—	—	9.0	—	0.7	—
	Landi Kotal *	000	0	0	00	00	98	00	0	517	47	0	0	9	0	0	15	52	000	0	1	00	00	98	03	0	×××	××	0	0	9	0	4	17	33	—	—	4.0	—	0.5	—
D.I. Khan	Parachinar *	000	0	0	18	02	99	00	0	801	49	0	0	9	0	0	10	××	000	0	7	36	02	99	02	0	805	31	6	0	5	2	3	24	××	—	—	3.5	—	0.5	29
	Miramshah *																																								13
	Wana *	000	0	0	08	00	98	00	0	519	37	0	0	9	0	0	16	60	000	0	0	00	00	99	00	0	347	37	0	0	9	0	0	14	31	—	—	2.7	+1.7	0.5	—
Quetta	Fort Sandeman *	000	0	0	18	02	99	00	0	503	49	0	0	9	0	0	13	52	000	0	2	00	00	99	02	0	450	26	2	0	8	6	0	23	25	—	—	2.5	—	0.5	11
	Hindubagh *	000	0	0	31	03	98	02	0	522	53	0	0	9	0	0	07	56	000	0	4	00	00	98	02	0	562	31	0	0	9	0	4	20	30	−1	0	3.1	+2.3	0.6	—
	Loralai *	000	0	0	27	05	98	00	0	519	51	0	0	9	0	0	28	53	000	0	0	27	02	98	00	0	572	25	0	0	9	0	0	22	23	—	—	2.6	—	0	—
	Harnai *	000	0	0	13	02	98	00	0	502	53	0	0	9	0	0	11	56	000	0	0	23	02	98	00	0	543	32	0	0	9	0	0	15	27	—	—	4.7	—	2.0	14
	Quetta *	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	2.7	+1.5	0.5	9
	Chaman *	000	0	0	36	02	59	00	0	536	51	0	0	9	0	0	37	53	000	0	0	18	02	97	00	0	564	34	0	0	9	0	0	27	23	+2	−6	1.8	+0.3	0.1	8
Kalat	Kalat *	000	0	0	31	02	98	00	0	526	55	0	0	9	0	0	38	58	000	0	0	02	02	98	00	0	572	41	0	0	9	0	0	25	32	+6	−2	5.0	+3.6	3.1	7
	Nushki *	000	0	0	34	03	98	02	0	521	47	0	0	9	0	0	25	50	000	0	3	18	09	98	03	0	570	28	0	0	9	0	1	23	24	+1	−2	1.6	−0.1	1.0	—
	Dalbandin *	000	0	0	31	04	97	02	0	573	63	0	0	9	0	0	20	63	000	0	0	05	09	97	02	0	578	51	0	0	9	0	0	12	51	—	—	2.3	—	0.1	5
	Panjgur *	000	0	0	05	03	98	07	0	522	64	0	0	9	0	0	28	67	000	9	2	00	00	97	03	0	530	39	0	0	9	0	1	29	38	+5	+4	1.0	0	0.2	4
Afghanistan	Kabul *	000	0	2	27	02	98	03	0	520	67	2	0	9	2	0	12	68	000	0	0	05	03	96	02	1	538	45	0	0	9	0	0	19	41	+6	+3	0.1	—	0	13
	Kandahar *	000	0	0	23	03	99	02	0	524	31	0	0	8	0	0	11	33	000	0	5	27	03	9[illegible]	63	1	646	21	5	2	8	0	0	18	14	—	—	—	—	—	—

*Given in Cents.

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

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

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

Whenever 999 is given for RRR, see the Summary [illegible] amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 13th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s Ch_s h_s$	0 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Asia	23 214	620 00	0 13 15	98 02 1	192 72	00 9 00	87 61 0	..	0 58 64	1 13 ××
Yahemaru	23 222	612 06	0 00 00	98 00 0	200 73	00 9 00	36 31 0	..	0 82 68	—
Shinseimaru	23 180	673 06	0 04 18	98 02 0	170 79	00 9 00	74×××	..	0 80 ××	...
Asia	23 201	603 06	0 13 15	98 02 1	215 77	00 9 00	57 10 3	..	0 02 64	1 13 41
Wonosobo	23 154	667 06	1 04 19	93 02 0	188 77	11 5 00	36 11 0	..	0 31 63	1 04 43
Dwarka	23 238	590 12	1 11 05	99 01 0	160 73	11 6 00	25 40 0	..	0 95 54	1 11 20
Shinseimaru	23 098	668 12	0 04 16	99 02 0	145 77	00 9 00	74×××	..	0 51 ××	...
Asia	23 190	589 12	4 04 13	98 03 1	188 79	34 5 22	57 40 3	..	0 03 44	1 15 6×
Udomaru	23 192	666 12	1 04 15	99 02 0	145 81	11 6 00	76 61 0	..	0 06 68	1 03 22
Dwarka	23 242	604 18	1 12 04	99 02 0	193 73	11 6 00	25 22 5	..	0 92 63	1 12 28
Shinseimaru	23 195	656 18	0 04 12	98 02 0	180 75	00 9 00	74×××	..	0 51 ××	...
BAY OF BENGAL										
Alhussain	23 175	889 06	0 07 13	98 02 0	142 79	00 9 00	13 11 5	..	0 51 60	...

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isobaric Levels: HHHTTT Td Td Td								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca														
Jiwani	00 00	013 165 135	160 215 142	..	500 088 525	...	104 545 999	276 538 999	673 660 999	300 788 999	957 930	246 020	389 100	636 288
Karachi	00 00	017 152 112	169 172 115	..	500 102 035	...	127 510 999	342 585 939	732 668 999	375 772 999	939 902	207 025		
Lahore	00 00	...	Misda	..	..	...	..	...	—	...	..	...	...	...
Multan														
Peshawar														
Quetta	00 00	834 512 542	..	..	..	..	108 552 999	308 595 999	494 690 999	..	...	—	..	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max Height Reached PPP TTTTdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca													
Jiwani	00 00	900 128 035	800 045 562	350 862 999	250 998 999	...	...	..	...	..	250 998 999	—	—
Karachi	00 00	900 142 082	800 065 522	350 848 999	250 772 989	095 112 899	087 195 999	..	..	...	087 195 999	—	—
Lahore	00 00	Misda	..	..	..	..	..	..	..	..	...	—	—
Multan													
Peshawar													
Quetta	00 00	805 012 508	800 008 512	777 052 512	740 515 538	...	...	..	...	...	740 515 538	...	—

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

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

UPPER WIND DATA*

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

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	At 0600 hrs. G.M.T. † of date (dd ff) 17	18	19	20	21	22	23	24	25	26	27
Bogra	29 04	29 09	27 11	28 17	28 23	..	...	..	...	..	..
Chaklala	...	..	..	..	..	..	...	..	..	..	..
Chhor			...		...	..	...	..	...	...	..
Chittagong	35 08	35 12	36 11	23 15	31 11	29 14	28 32	25 27	...	...	...
Cox's Bazar	01 15	01 14	01 12	23 11	30 12	28 14	24 38	22 41	..	..	...
Dacca	32 07	31 08	30 13	30 18	30 27	28 24			...		
Dalbandin	..	..	08 07	17 07	19 09	20 01	22 15	21 12	21 16	27 23	28 [illegible]
D. I. Khan	..	...	...	..	..	..	...	..	...	...	..
Drosh	...	..	..		04 05	01 13	34 18			..	...
Fort Sandeman				29 04	03 03	33 05	23 03	27 16			
Jacobabad	09 08	08 07	25 03	09 03	21 02	27 03	38 11	30 08	27 09	24 17	35 [illegible]
Jessore	...	...								...	...
Jhelum	33 09	33 09	35 06	07 09	11 13	13 12	22 08	28 17	30 26		...
Jiwani	09 03	09 04	14 06	14 06	24 06	29 06	30 11	27 13	28 20	27 39	
Karachi	06 16	06 19	07 14	07 11	08 14	03 08	36 17	26 22	27 26	38 37	37 [illegible]
Khanpur	10 06	09 05	02 03	33 04	33 02	33 16	29 12	27 12	76 12	25 15	35 [illegible]
Lahore	35 04	33 12	34 15	36 06	14 03	23 03	29 08	29 11	27 11	...	—
Multan	23 02	06 03	35 02	29 04	34 08	32 19	31 15	—	...	...	..
Murree	...	...	...	...	...	...	...	...	...	...	..
Panjgur	...	...	...	...	..	...	...	...	...	...	..
Peshawar	..	..	..	..	..	..	..	...	...	...	..
Quetta	...	...	..	..	27 01	26 05	27 16	27 15	22 17	34 33	34 [illegible]
Sharjah	..	..	..	..	..	..	...	..	...	...	..
Sylhet	09 03	25 01	20 07	27 17	28 21	27 31	...	...	...	...	...
Varavsl	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca																		
Karachi	06 06	07 10	07 08	07 12	07 14	35 14	25 19	24 19	27 23	26 50	25 74	23 97	75 75	76 90	76 83	76 43	...	...
Peshawar																		
Quetta																		

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

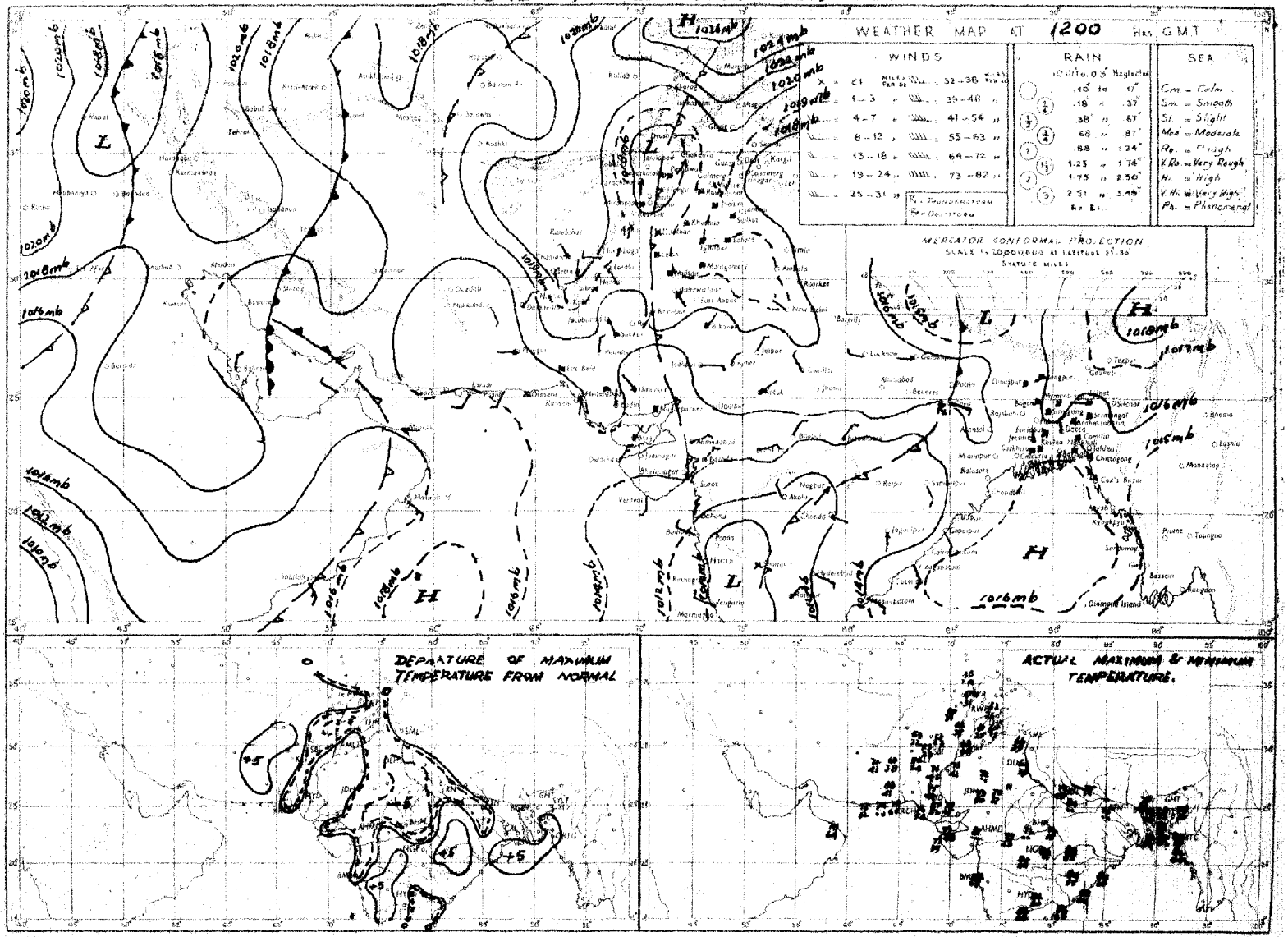
Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

04 338 02 817
05 117 32 816

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained if necessary, on application to the Meteorologist, Wes[illegible], KARACHI-1.

PAKISTAN DAILY WEATHER MAP

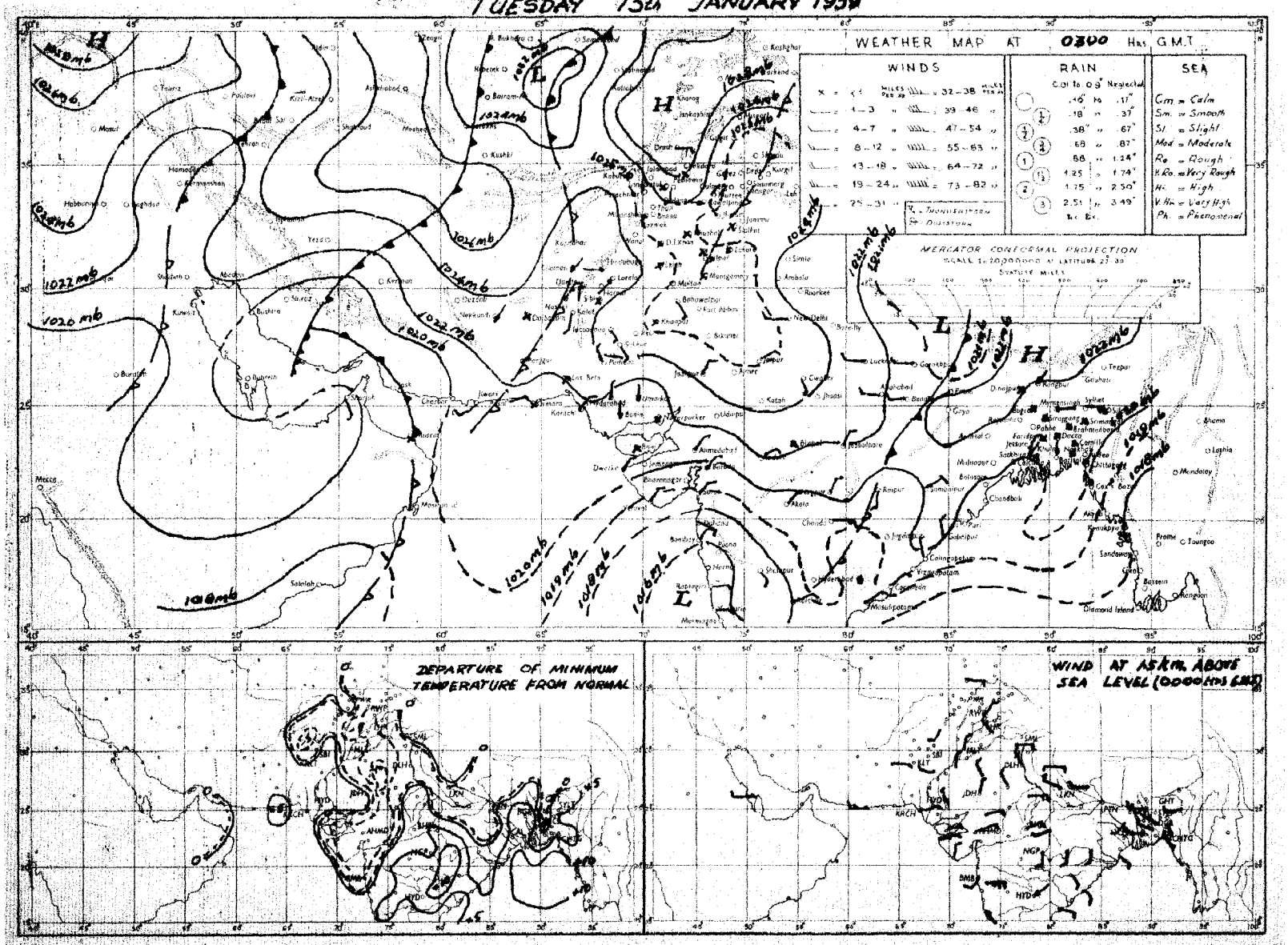
MONDAY, 12th JANUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 13th JANUARY 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

WEDNESDAY THE 14th JANUARY, 1959.

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

Yesterday's western disturbance north of Afghanistan is moving away eastwards and its associated trough over south Kalat division is less marked.
A fresh western disturbance lies over central Iran with its associated trough extending to Oman.
Weather remained dry over the country.
Night temperatures were 3—7°F above normal in Kalat, Khairpur divisions and East Pakistan and 3—5°F below normal in Multan, Lahore and Rawalpindi divisions.
Forecast valid until the evening of 15th January, 1959. Scattered rain/thundershowers are likely to occur in south Kalat division.

Karachi-11.
The 14th January, 1959

OBSERVATIONS

K. U. SIDDIQI,
for Director, Meteorological Service

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form CL (14)	Height of Lowest Cloud h (15)	Medium Cloud form CM (16)	High Cloud form CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	29	02	××	01	0	162	74	0	0	9	0	6	68	84
	Chittagong	000	0	0	36	02	××	00	0	162	78	0	0	9	0	0	65	85
	Maijdee Court	..	..	..					..				..			..	..	
	Comilla	000	0	0	00	00	93	00	0	160	76	0	0	9	0	0	67	83
	Brahmanbaria	000	0	0	00	00	××	00	1	177	71	0	0	9	0	0	60	80
	Sylhet	000	0	0	27	02	××	02	0	161	69	0	0	9	0	0	55	79
	Srimangal	000	0	7	00	00	××	03	1	173	66	6	5	7	3	0	60	81
Dacca	Mymensingh	000	0	0	27	02	97	02	0	170	72	0	0	9	0	0	59	78
	Narayanganj	000	9	0	00	00	××	05	0	163	72	0	0	9	0	0	54	82
	Dacca (Tejgaon)	000	9	1	31	02	97	01	1	164	71	1	0	9	4	0	57	81
	Faridpur	000	8	2	34	02	95	05	0	162	72	2	4	8	0	0	54	79
	Barisal	000	0	0	00	00	93	02	0	163	79	0	0	9	0	0	61	82
Rajshahi	Khulna	000	0	0	00	00	××	00	0	169	75	0	0	9	0	0	62	80
	Satkhira	000	0	0	00	00	94	00	0	168	74	0	0	9	0	0	63	83
	Jessore	000	0	0	36	03	97	00	0	170	77	0	0	9	0	0	57	82
	Sirajganj	000	0	2	00	00	93	02	1	159	69	2	0	7	1	0	64	79
	Bogra	000	0	0	00	00	××	02	0	166	69	0	0	9	0	0	63	78
	Dinajpur	000	0	0	00	00	××	00	0	164	73	0	0	9	0	0	59	78
	Rangpur	000	0	0	00	00	××	00	1	×××	69	0	0	9	0	0	63	75
Kashmir	Jammu																	
Lahore	Lahore (Hall Rd.)	000	5	3	00	00	96	02	0	220	60	0	0	9	0	1	42	63
	Sialkot	000	9	2	00	00	97	01	1	210	61	0	0	9	0	9	47	63
Rawalpindi	Jhelum	000	0	4	31	03	96	02	0	212	60	0	0	9	0	1	42	64
	Rawalpindi	000	0	3	27	02	99	01	1	×××	55	0	0	9	0	4	37	60
	Khushab	000	0	0	00	00	99	00	0	219	67	0	0	9	0	0	37	71
Multan	Lyallpur	000	0	0	00	00	95	00	0	207	61	0	0	9	0	0	40	64
	Montgomery	000	0	0	00	00	96	00	0	206	63	0	0	9	0	0	37	65
	Multan	000	0	4	00	00	95	03	0	232	65	0	0	9	0	4	48	68
Bahawalpur	Leiah	000	0	0	00	00	94	04	1	×××	67	0	0	9	0	0	××	67
	Khanpur	000	0	0	36	02	96	00	0	228	70	0	0	9	0	0	42	72
	Bahawalpur	000	0	1	00	00	97	02	0	231	66	0	0	9	0	1	37	70
	Fort Abbas	000	0	0	05	02	97	00	0	223	66	0	0	9	0	0	50	69
Peshawar	Chakdara	000	0	0	36	03	98	00	0	200	59	0	0	9	0	0	35	62
	Peshawar	000	0	1	18	03	97	02	1	229	61	0	0	9	0	1	××	65
	Haripur	000	0	3	23	02	97	03	1	198	61	0	0	9	0	6	50	64
	Campbellpur	000	0	0	00	00	98	02	1	223	60	0	0	9	0	0	33	60
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	213	61	0	0	9	0	0	41	66
	D.I. Khan	000	0	0	00	00	98	00	0	219	66	0	0	9	0	0	53	66
Quetta	Sibi	000	0	0	13	02	98	00	0	226	71	0	0	9	0	0	39	73
Kalat	Nokkundi	000	0	0	11	02	94	02	0	174	70	0	0	9	0	0	29	72
	Turbat	000	0	0	27	02	98	00	0	191	74	0	0	9	0	0	54	80
	Jiwani	000	0	3	13	12	97	01	1	197	73	3	8	7	0	0	58	76
	Pasni	000	0	4	13	05	98	02	0	198	73	2	2	7	2	0	65	79
	Ormara	000	0	7	23	07	98	02	1	198	74	4	2	7	0	6	63	76
	Las Bela	000	0	0	00	00	98	00	0	203	83	0	0	9	0	0	43	84
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	12	98	02	0	196	75	0	0	9	0	0	59	77
	Karachi (Air Port)	000	0	0	05	07	97	02	0	199	76	0	0	9	0	0	29	77
	Badin	000	0	0	36	02	97	00	0	206	78	0	0	9	0	0	62	79
	Nagarparkar	000	0	0	32	02	98	00	0	185	78	0	0	9	0	0	45	80
	Umarkot	000	0	0	36	05	97	00	0	192	79	0	0	9	0	0	39	81
	Hyderabad	000	0	0	36	05	97	02	0	206	73	0	0	9	0	0	31	77
Khairpur	Pad-i-dan	000	0	0	36	03	98	02	0	214	72	0	0	9	0	0	36	73
	Nawabshah	000	0	0	31	07	97	02	0	125	73	0	0	9	0	0	38	75
	Sukkur	000	0	0	02	02	96	00	0	209	70	0	0	9	0	0	42	73
	Kashmore	000	0	0	36	12	99	00	0	×××	68	0	0	9	0	0	39	75
	Jacobabad	000	0	0	36	03	97	02	0	213	71	0	0	9	0	0	37	72
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Masirat	000	0	4	09	05	99	02	1	180	74	4	1	7	0	0	67	80
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	6	31	02	98	02	1	542	43	6	0	9	4	0	18	49
Peshawar	Drosh	000	0	0	09	12	97	02	0	489	41	0	0	9	0	0	31	45
	Cherat	000	0	0	08	00	99	00	0	567	44	0	0	9	0	0	××	51
	Kohat	000	0	0	34	03	95	05	0	551	52	0	0	9	0	0	27	57
	Landi Kotal	000	0	1	31	02	97	02	0	558	51	0	0	9	0	4	16	54
D.I. Khan	Parachinar	000	0	0	18	02	99	00	0	805	53	0	0	9	0	0	11	××
	Miranshah	000	0	0	05	02	99	00	0	[illegible]	60	0	0	9	0	0	23	64
	Wana	000	0	0	11	02	99	00	0	531	50	0	0	9	0	0	09	55
Quetta	Fort Sandeman	000	0	0	02	02	98	02	0	540	53	0	0	9	0	0	19	55
	Hindubagh	000	0	0	27	02	98	00	0	544	52	0	0	9	0	0	27	58
	Loralai	000	0	0	12	02	98	00	0	534	54	0	0	9	0	0	19	57
	Harnai	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta	000	0	0	31	02	98	00	0	550	53	0	0	9	0	0	34	56
	Chaman	000	0	0	31	02	98	00	0	555	57	0	0	9	0	0	38	58
Kalat	Kalat	000	0	0	34	07	98	00	0	552	49	0	0	9	0	0	21	55
	Nushki	000	0	0	34	07	97	00	0	605	66	0	0	9	0	0	11	67
	Dalbandin	000	0	6	09	05	98	03	1	552	67	2	1	7	0	1	33	69
	Panjgur	000	0	4	23	03	98	03	0	548	66	4	0	9	3	0	34	68
Afghanistan	Kabul	000	0	0	23	52	99	00	0	623	[illegible]	0	0	9	0	0	32	34
	Kandahar																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility VV (25)	Present weather ww (26)	Past Weather W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form CL (31)	Height of Lowest Cloud h (32)	Medium Cloud form CM (33)	High Cloud form CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	02	02	97	00	0	192	73	0	0	9	0	0	61	61	+ 5	+ 5	0.5	− 3.0	0	140
	Chittagong	000	0	0	05	05	97	00	0	205	73	0	0	9	0	0	61	60	+ 6	+ 5	0.1	− 2.8	0	108
	Maijdee Court	000	9	0	00	00	98	00	4	194	68	0	0	9	0	0	59	60	+	+ 3	0	− 1.9	0	118
	Comilla	000	0	0	00	00	95	00	0	200	69	0	0	9	0	0	57	58	+ 4	+ 5	0.2	− 1.5	0	94
	Brahmanbaria	000	0	0	00	00	97	00	1	209	68	0	0	9	0	0	56	58	—	—	0	− 1.4	0	78
	Sylhet	000	0	2	09	02	95	10	0	200	65	0	0	9	0	1	59	56	—	—	1.5	—	0	—
	Srimangal	000	0	3	00	00	96	02	1	206	65	2	5	7	3	0	58	50	0	+ 3	0.5	− 1.2	0	28
Dacca	Mymensingh	000	0	2	27	02	97	01	1	213	60	0	0	9	0	4	56	57	+ 2	+ 3	0	− 1.0	0	91
	Narayanganj	000	9	3	00	00	95	01	0	208	67	3	0	9	3	0	57	40	+ 4	+ 5	0	− 1.2	0	74
	Dacca (Tejgaon)	000	0	7	36	05	96	03	1	204	67	7	0	9	7	0	57	57	—	—	0	—	0	—
	Faridpur	000	9	6	34	02	95	03	0	202	67	6	5	7	0	0	59	59	+ 3	+ 7	0	− 1.3	0	71
	Barisal	000	9	0	36	01	95	02	4	209	70	0	0	9	0	0	60	62	+ 5	+ 8	0	− 1.8	0	81
Rajshahi	Khulna	000	0	0	05	03	97	00	0	211	70	0	0	9	0	0	59	61	+ 2	+ 7	0.2	− 1.2	0	68
	Satkhira	000	0	0	05	02	94	00	0	209	68	0	0	9	0	0	59	59	+ 3	+ 5	0.3	− 1.7	0	65
	Jessore	000	0	0	31	03	97	02	0	207	68	0	0	9	0	0	59	57	—	—	0.1	− 1.1	0	65
	Sirajganj	000	0	8	00	00	96	02	2	201	69	0	0	9	0	4	61	60	+ 3	+ 8	0	− 0.9	0	54
	Bogra	000	0	2	31	05	96	02	2	210	66	2	5	6	0	0	59	59	+ 2	+ 7	0.2	− 0.7	0	69
	Dinajpur	000	0	0	00	00	96	00	0	211	64	0	0	9	0	0	57	52	+ 2	+ 3	0	− 0.6	0	72
	Rangpur	000	3	1	00	00	94	40	4	×××	59	1	5	4	0	0	55	52	0	+ 2	0.7	+ 0.1	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Hall Rd.)	000	0	0	00	00	95	10	0	227	37	0	0	9	0	0	37	35	− 6	− 5	3.1	+ 2.2	0.2	19
	Sialkot	000	0	0	00	00	97	00	0	216	46	0	0	9	0	0	41	40	− 3	− 3	5.4	+ 3.9	0.7	32
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	222	41	0	0	9	0	0	37	38	—	—	5.1	—	1.5	—
	Rawalpindi	000	0	1	27	02	99	02	0	×××	36	0	0	9	0	6	35	34	− 3	− 4	6.9	+ 4.7	1.2	36
	Khushab	000	0	0	00	00	99	00	0	226	41	0	0	9	0	0	36	34	+ 2	− 7	9.8	+ 9.1	0.9	11
Multan	Lyallpur	000	0	0	00	00	95	08	0	231	35	0	0	9	0	0	34	35	− 3	− 5	3.1	+ 2.7	1.1	12
	Montgomery	000	0	0	00	00	96	00	0	226	45	0	0	9	0	0	43	36	− 4	− 6	1.4	+ 0.9	0.2	10
	Multan	000	0	1	23	02	95	01	0	221	44	0	0	9	0	1	41	41	− 1	− 1	1.7	+ 1.3	0.7	7
Bahawalpur	Leiah	000	0	0	00	00	96	04	0	×××	38	0	0	9	0	0	××	33	—	—	0.2	—	0.1	8
	Khanpur	000	0	0	00	00	94	06	0	231	42	0	0	9	0	0	37	40	0	0	0	− 0.3	0	6
	Bahawalpur	000	0	0	23	03	97	00	0	238	41	0	0	9	0	0	36	42	0	+ 1	1.7	+ 1.5	0.4	6
	Fort Abbas	000	0	0	23	02	97	00	0	232	50	0	0	9	0	0	41	45	—	—	1.9	—	0	8
Peshawar	Chakdara	000	0	3	06	03	97	02	0	237	38	0	0	9	0	1	39	32	—	—	9.5	—	0.8	—
	Peshawar	000	0	3	31	03	98	03	1	213	45	1	0	9	3	1	20	36	+ 2	− 5	2.1	+ 0.8	1.3	14
	Haripur	000	0	0	23	02	97	02	0	223	39	0	0	9	0	0	29	37	—	—	8.6	—	1.8	—
	Campbellpur	000	0	0	00	00	98	00	0	245	42	0	0	9	0	0	40	32	—	—	12.9	—	2.3	—
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	232	45	0	0	9	0	0	27	41	—	—	2.9	—	0.4	11
	D.I. Khan	000	0	0	00	00	98	00	0	224	41	0	0	9	0	0	36	38	− 3	− 3	2.2	+ 1.7	0.4	10
Quetta	Sibi	000	0	4	00	00	98	01	1	249	43	0	0	9	0	3	41	31	—	—	2.2	—	0	5
Kalat	Nokkundi	000	0	0	05	02	99	02	0	217	50	0	0	9	0	0	33	48	—	—	0.4	—	0	2
	Turbat	000	0	0	27	02	97	00	0	023	63	0	0	9	0	0	51	××	—	—	0.7	—	0	—
	Jiwani	000	0	5	00	00	98	03	0	209	64	5	8	5	0	0	60	60	—	—	3.0	—	0.3	4
	Pasni	000	0	4	29	02	98	02	0	206	60	1	2	7	0	0	60	60	+ 4	+ 5	1.8	+ 0.3	0.3	6
	Ormara	000	0	0	00	00	98	00	0	207	60	0	0	9	0	0	56	58	—	—	3.3	+ 2.1	1.7	6
	Las Bela	000	0	0	00	00	98	00	0	209	62	0	0	9	0	0	46	53	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	05	10	98	01	0	214	61	0	0	9	0	0	47	57	+ 2	0	0.3	− 0.1	0	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	272	53	0	0	9	0	0	40	52	—	—	2.3	—	0.1	—
	Badin	000	0	0	36	02	96	00	0	218	49	0	0	9	0	0	35	40	+ 3	− 7	0.3	0	0	9
	Nagarparkar	000	0	0	23	02	98	00	0	204	64	0	0	9	0	0	41	58	—	—	1.4	—	0	—
	Umarkot	000	0	0	36	03	97	00	0	206	43	0	0	9	0	0	28	43	—	—	0	—	0	—
	Hyderabad	000	0	0	36	05	97	02	0	230	50	0	0	9	0	0	37	50	+ 1	− 1	1.1	+ 0.9	0.5	7
Khairpur	Pad-i-dan	000	0	0	31	02	96	02	0	238	42	0	0	9	0	0	39	40	—	—	0.8	—	0.2	—
	Nawabshah	000	0	0	00	00	96	02	0	244	49	0	0	9	0	0	37	40	—	—	0.3	—	0.2	—
	Sukkur	000	0	2	13	02	96	02	0	228	51	0	0	9	0	3	42	43	—	—	0.5	—	0.3	4
	Kashmore	000	0	4	36	09	99	02	0	×××	52	2	2	7	0	9	25	39	—	—	0.1	—	0	—
	Jacobabad	000	0	6	00	00	97	03	1	232	47	0	0	9	0	8	36	47	− 1	+ 4	0.8	+ 0.3	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Masirat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 5	—	—	—	—	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar																							26
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																							—
	Aliabad																							—
	Gilgit																							5
Rawalpindi	Murree	000	6	0	05	03	98	02	1	543	40	0	0	9	0	0	08	36	+ 5	+ 4	10.7	+ 6.7	0.9	59
Peshawar	Drosh	000	0	1	05	05	96	03	0	547	35	0	0	9	0	5	28	33	− 3	+ 1	11.0	—	1.9	18
	Cherat	000	0	0	36	10	99	00	0	570	48	0	0	9	0	0	10	44	+ 2	+ 5	12.6	+ 9.8	3.4	29
	Kohat	000	2	1	36	02	97	01	0	542	41	1	0	9	4	0	19	38	—	—	9.0	—	0.7	—
	Landi Kotal	000	0	3	00	00	97	03	0	535	38	0	0	9	0	4	19	33	—	—	4.0	—	0.5	—
D.I. Khan	Parachinar	000	0	5	00	00	99	02	0	806	34	4	0	9	1	2	23	××	—	—	3.5	—	0.5	39
	Miranshah	000	0	0	00	00	99	00	0	532	40	0	0	9	0	0	19	34	—	—	2.7	—	0.5	13
	Wana	000	0	0	00	00	99	00	0	550	28	0	0	9	0	0	25	26	—	—	2.5	—	0.5	—
Quetta	Fort Sandeman	000	0	3	11	02	98	02	0	552	29	0	0	9	0	3	17	28	− 2	− 2	3.1	+ 2.3	0.6	11
	Hindubagh	000	0	0	00	00	98	00	0	568	26	0	0	9	0	0	25	22	—	—	2.6	—	0	—
	Loralai	000	0	3	23	02	98	02	1	538	30	0	0	9	0	3	24	28	—	—	4.7		2.0	14
	Harnai	000	0	3	37	01	98	00	0	×××	××	×	×	×	×	×	××	××	—	—	2.7	+ 1.5	0.5	9
	Quetta	000	0	4	13	02	97	02	0	555	35	0	0	9	0	9	26	23	—	—	1.8	− 0.2	0.1	8
	Chaman	000	0	0	09	02	98	00	0	559	39	0	0	9	0	0	22	34	+ 6	0	5.0	+ 2.5	3.1	7
Kalat	Kalat	000	0	5	18	07	97	03	1	580	29	0	0	9	0	1	24	26	+ 6	0	1.6	− 0.1	1.0	—
	Nushki	000	0	0	05	05	97	02	0	591	54	0	0	9	0	0	21	55	—	—	2.3	—	0.1	5
	Dalbandin	000	9	5	05	02	97	03	1	526	44	0	0	9	0	1	26	41	+ 7	+ 7	1.0	+ 0.1	0.2	4
	Panjgur	000	0	0	04	04	98	02	1	536	44	0	0	9	0	0	17	41	+ 6	+ 3	0.1	—	0	12
Afghanistan	Kabul	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	—	—	—	—	—
	Kandahar																							

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 14th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$YQ L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	$8 N_s Ch_s h_s$	$0 T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka	33 246	619 00	1 10 04	98 02 0	194 72	11 6 00	25 40 0	..	0 20 61	1 10 20
Asia	33 168	556 00	1 05 13	98 02 0	189 73	11 4 00	57 63 3	..	0 51 68	1 66 22
Dwarka	33 250	632 06	2 06 05	99 01 5	230 72	20 6 60	25 22 0	..	0 57 67	1 06 20
Shinseimaru	33 208	630 06	4 07 12	98 03 0	215 75	41 5 00	75 × × ×	..	0 52 × ×	
Amra	33 218	692 06	0 06 09	99 02 0	204 72	80 9 30	75 11 0	..	0 56 48	1 06 28
Shinseimaru	33 216	619 12	4 07 12	98 02 0	190 73	41 5 00	75 × × ×	..	0 52 × ×	
Udomaru	33 244	612 12	3 06 10	99 02 0	190 79	34 5 00	76 40 0	..	0 06 70	1 06 21
Dwarka	33 249	651 18	0 13 07	99 02 0	213 73	00 9 00	25 40 0	..	0 52 94	1 13 20
Sampendri	33 089	674 18	1 04 14	98 01 0	128 81	11 4 00	26 40 0	..	0 00 73	1 04 32
Zive	33 088	676 18	2 01 10	98 01 0	131 82	21 3 00	75 01 0	..	0 00 77	1 01 28
Sanda	33 246	581 18	3 10 11	99 02 0	220 73	21 6 00	36 40 0	..	0 52 64	1 10 26

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface $PPPTTTT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isobaric Levels — HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..	00 00	014 168 155	172 212 162	..	500 098 002	...	151 510 999	358 555 999	059 645 999	410 765 999	942 932	208 035	388 405	483 480
Karachi ..	00 00	018 135 045	172 172 035	..	529 105 552	...	130 505 939	354 545 939	762 648 999	416 755 939	943 915	200 012	394 082	442 215
Lahore ..	00 00	...	Misda	..	...	...	..	...	—	...		...	...	..
Multan ..														
Peshawar ..														
Quetta ..	00 00	836 528 642	..	..	..	..	125 000 999	340 580 999	727 695 999	357 850 999	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached $PPP TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..	00 00	980 142 062	800 085 518	350 835 999	250 850 999	234 090 999	178 002 999	050 055 959		..	050 055 999	...	...
Karachi ..	00 00	900 148 528	800 068 562	753 028 575	670 515 742	350 835 999	250 998 999	226 008 999	216 988 999	082 225 939	082 225 999	...	...
Lahore ..	00 00	Misda	..	..	..	..	..	..		..	...	...	...
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 018 688	...	...	..	...	...	..	...	...	800 018 688	...	...

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

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

UPPER WIND DATA*

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

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

At 0000 hrs. G.M.T. † of date (dd ff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

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

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	06 25	07 27	09 16	08 05	08 04	22 06	27 13	25 25	25 49	25 44	27 73	76 25	75 95	75 34	75 73	76 20	...	..
Peshawar ..																		
Quetta ..																		

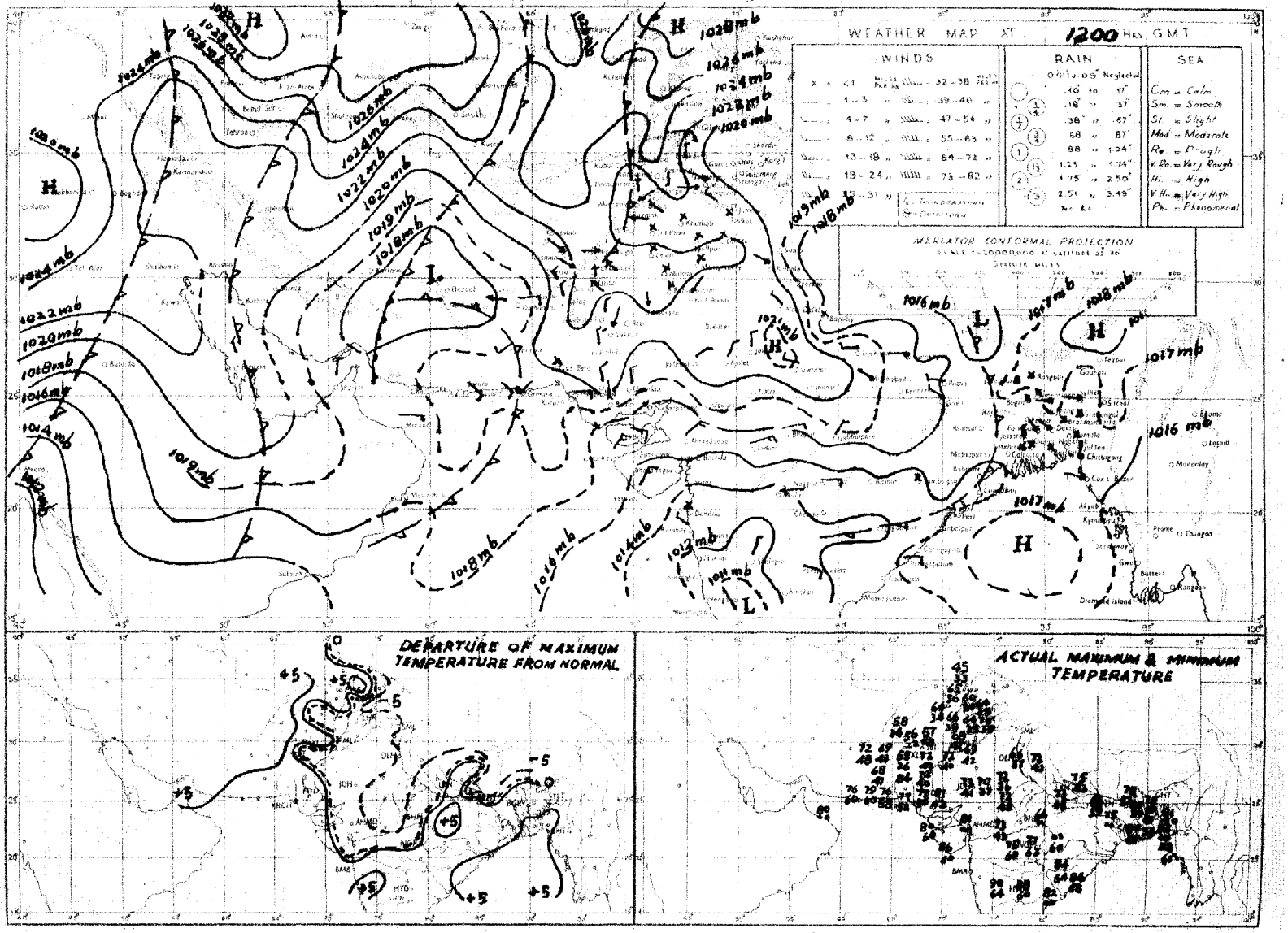
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

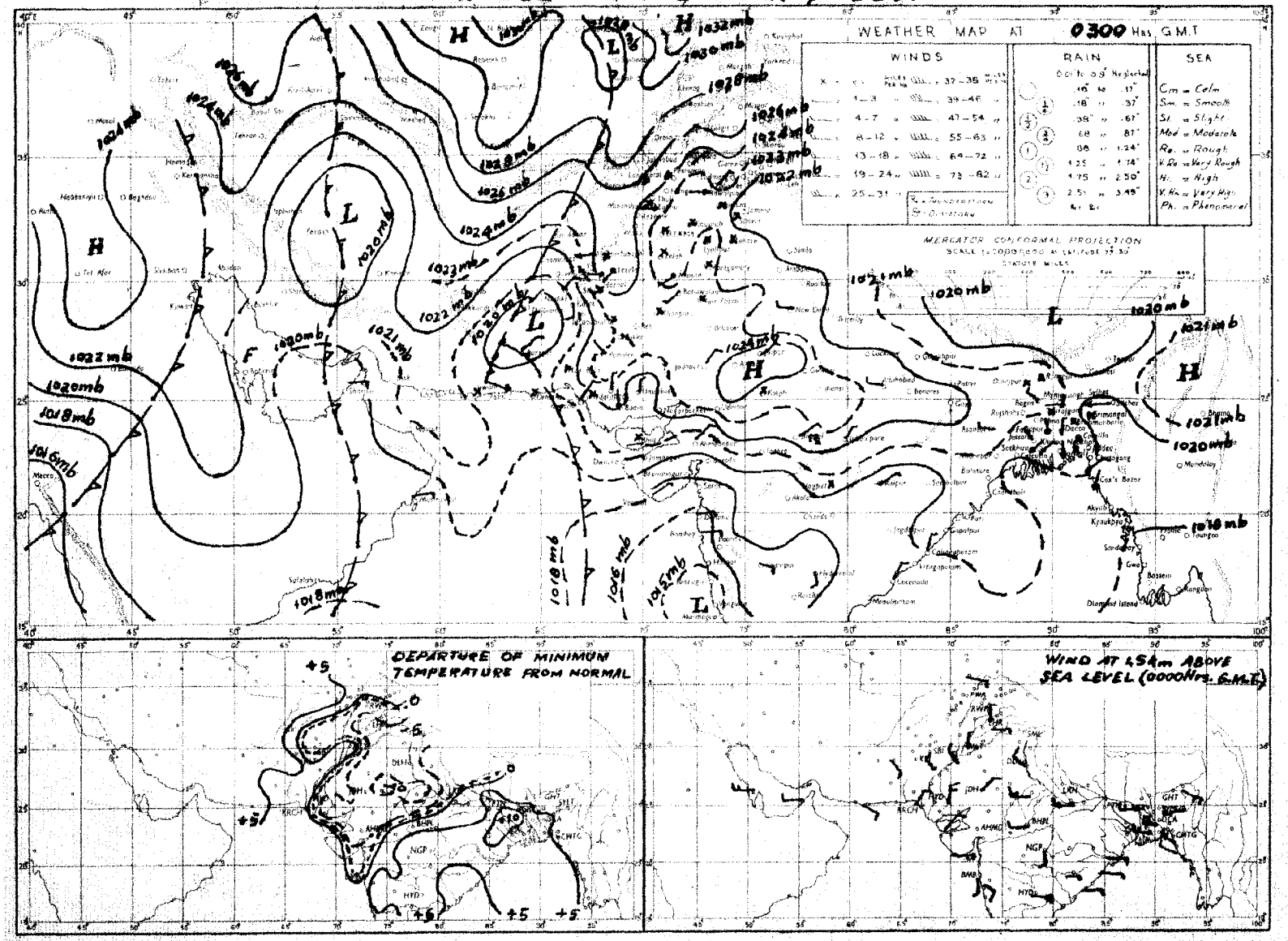
TUESDAY 13th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 14th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

LIBRARY
AUG 31 1959

Reg. No. S. 1467

THURSDAY THE 15th JANUARY, 1959.

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

Yesterday's western disturbance over central Iran is moving across north Afghanistan with its associated trough now extending to Kalat division. It has caused scattered light rain/drizzle in Kalat division.

A fresh western disturbance is moving across north Iran and adjoining Russian Turkistan with its associated trough extending to east Persian Gulf and adjoining areas.

Night temperatures were 3—4°F above normal in Kalat, Khairpur, Chittagong and southern districts of Dacca division and 2—5°F below normal in Lahore and Multan divisions.

Forecast valid until the evening of 16th January, 1959. Scattered rain/thundershowers will occur in Kalat, Quetta, D. I. Khan, Peshawar and Khairpur divisions and in Kashmir and the Federal Capital Area.

Karachi-11.
The 15th January, 1959.

OBSERVATIONS

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

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry bulb Temperature °F. TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F. TdTd (18)	Maximum temperature °F. TxTx (19)
Chittagong	Cox's Bazar	000	0	3	31	02	xx	02	0	163	74	0	0	9	0	6	63	84
	Chittagong	000	0	2	36	02	xx	01	0	166	77	2	0	9	1	0	64	83
	Maijdee Court	000	9	0	00	00	xx	04	0	165	74	0	0	9	0	0	63	80
	Comilla	000	0	0	00	00	93	00	0	163	74	0	0	9	0	0	63	81
	Brahmanbaria	000	0	0	00	00	xx	00	1	169	71	0	0	9	0	0	61	80
	Sylhet	000	0	0	00	00	xx	02	0	164	69	0	0	9	0	0	55	78
	Srimangal	000	0	1	00	00	xx	01	1	170	66	1	0	9	1	0	60	79
Dacca	Mymensingh	000	0	0	00	00	97	00	1	172	72	0	0	9	0	0	59	78
	Narayanganj	000	9	0	00	00	xx	05	0	166	71	0	0	9	0	0	59	80
	Dacca (Tejgaon)	000	0	0	31	02	96	02	0	164	70	0	0	9	0	0	58	79
	Faridpur	000	8	0	34	02	95	05	0	179	75	0	0	9	0	0	60	76
	Barisal	000	0	0	00	00	93	02	0	168	75	0	0	9	0	0	64	79
Rajshahi	Khulna	000	0	0	00	00	xx	00	0	170	74	0	0	9	0	0	64	78
	Satkhira																	
	Jessore	000	0	0	36	02	97	00	0	171	77	0	0	9	0	0	52	80
	Sirajganj	000	0	0	00	00	93	00	0	153	69	0	0	9	0	0	64	79
	Bogra	000	0	0	00	00	xx	02	0	168	75	0	0	9	0	0	60	78
	Dinajpur	000	0	0	00	00	xx	00	0	160	70	0	0	9	0	0	54	79
	Rangpur	000	0	1	00	00	xx	01	0	xxx	69	1	5	6	0	0	63	75
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	4	7	00	00	96	02	1	196	69	2	0	9	1	6	45	67
	Sialkot	000	3	2	00	00	97	01	1	190	62	0	0	9	0	3	49	66
Rawalpindi	Jhelum	000	3	6	27	02	97	02	2	196	62	1	0	9	2	6	41	70
	Rawalpindi	000	0	7	00	00	98	02	0	xxx	57	3	0	9	1	8	41	66
	Khushab	000	0	3	00	00	99	03	1	194	63	3	3	6	0	0	45	70
Multan	Lyallpur	000	0	6	03	02	95	02	0	199	63	0	0	9	0	5	41	69
	Montgomery	000	0	0	00	00	96	00	0	192	65	0	0	9	0	0	37	68
	Multan	000	0	4	00	00	95	02	0	199	68	0	0	9	0	3	54	70
Bahawalpur	Leiah	000	0	0	00	00	94	04	0	xxx	67	0	0	9	0	0	xx	66
	Khanpur	000	0	5	34	02	96	02	0	198	70	0	0	9	0	1	54	74
	Bahawalpur	000	0	2	00	00	97	02	0	198	71	0	0	9	0	2	37	72
	Fort Abbas	000	0	0	05	02	97	00	0	193	68	0	0	9	0	0	41	70
Peshawar	Chakdara	000	0	3	00	00	98	03	0	219	58	0	0	9	0	8	35	60
	Peshawar	000	0	7	00	00	96	04	1	201	61	0	0	9	0	7	40	65
	Haripur	000	4	4	31	02	97	03	1	169	61	0	0	9	0	6	46	64
	Campbellpur	000	0	8	36	02	98	02	1	202	60	3	0	8	2	4	38	61
D. I. Khan	Bannu	000	5	8	00	00	97	02	2	181	60	8	0	9	9	x	47	60
	D.I. Khan	000	0	0	00	00	98	00	0	187	67	0	0	9	0	0	47	68
Quetta	Sibi	000	0	3	00	00	98	01	1	210	71	0	0	9	0	3	53	75
Kalat	Nokkundi	000	0	0	11	02	99	02	0	193	70	0	0	9	0	0	39	71
	Turbat	000	0	0	23	03	98	02	0	193	74	0	0	9	0	0	54	79
	Jiwani	000	0	7	09	05	96	02	2	192	71	7	8	5	0	0	59	73
	Pasni	000	0	7	09	09	98	02	0	187	73	0	0	9	0	2	63	75
	Ormara	000	0	6	09	03	98	02	1	181	72	6	2	5	0	0	60	75
	Las Bela	000	0	4	00	00	97	20	3	191	81	4	1	4	0	0	xx	83
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	31	09	98	01	1	176	75	0	0	9	0	1	56	78
	Karachi (Air Port)	000	0	2	05	03	97	02	0	180	72	0	0	9	0	1	22	78
	Badin	000	0	0	36	02	97	00	0	176	77	0	0	9	0	0	45	79
	Nagarparkar	000	0	0	27	02	98	00	0	128	77	0	0	9	0	0	41	79
	Umarkot	000	0	0	36	03	97	00	0	168	76	0	0	9	0	0	40	79
	Hyderabad	000	0	2	05	03	97	02	0	184	74	0	0	9	0	1	31	78
Khairpur	Pad-i-dan	000	0	8	05	02	97	03	0	192	72	4	0	9	7	1	34	78
	Nawabshah	000	0	4	00	00	97	03	0	196	71	0	0	9	0	4	34	74
	Sukkur	000	8	6	13	03	96	03	1	193	68	0	0	9	0	8	41	75
	Kashmore	000	0	6	35	03	99	02	0	xxx	69	2	2	7	0	6	40	69
	Jacobabad	000	0	5	31	02	97	03	1	196	69	4	0	9	6	8	40	72
Junagadh	Veraval																	
Afghanistan	Jaffrabad																	
Arabia	Muscat	000	0	7	09	02	99	03	2	172	73	7	0	8	2	0	64	74
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *	..	...	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	8	7	05	03	98	02	1	535	44	7	0	9	4	0	09	51
	Cherat *	000	0	1	09	12	97	01	0	574	44	1	0	9	4	0	xx	47
	Kakul *	000	0	6	36	12	98	03	0	563	44	0	0	9	0	0	24	51
	Landi Kotal *	000	5	6	27	01	97	03	2	540	52	6	0	9	4	0	23	59
D. I. Khan	Parachinar *	000	0	6	00	00	97	02	1	537	50	0	0	9	0	0	22	50
	Miranshah *	000	0	8	18	02	99	02	0	534	50	8	3	7	x	x	15	xx
	Wana *	000	0	3	00	00	99	01	0	540	60	3	0	9	3	0	23	64
Quetta	Fort Sandeman *	000	6	3	00	00	96	10	1	513	54	3	0	9	6	0	19	55
	Hindubagh *	000	0	4	36	02	98	03	0	541	54	0	0	9	0	3	19	56
	Loralai *	000	0	0	00	00	99	00	0	532	55	0	0	9	0	0	28	59
	Harnai *	000	0	4	09	02	98	03	1	621	54	4	0	9	2	0	19	57
	Quetta *	000	0	5	09	02	98	02	0	xxx	xx	x	x	x	x	x	xx	xx
	Chaman *	000	0	3	36	02	98	02	9	521	53	0	0	9	0	8	24	55
Kalat	Kalat *	000	0	0	27	02	98	00	0	533	59	0	0	9	0	0	25	61
	Nushki *	000	0	6	34	03	97	01	2	531	47	6	1	7	0	0	31	54
	Dalbandin *	000	0	0	36	05	97	03	0	584	65	0	0	9	0	0	33	68
	Panjgur *	000	8	6	13	03	97	03	2	524	67	4	4	7	0	1	40	70
Afghanistan	Kabul *	000	0	6	23	03	98	03	0	533	63	6	0	9	6	0	35	64
	Kandahar *	000	0	0	23	02	99	02	0	602	35	0	0	9	0	0	11	37

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry bulb Temperature °F. TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum temperature °F. TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Chittagong	Cox's Bazar	000	0	1	34	02	97	02	0	203	72	0	0	9	0	1	60	61	+5	+5	0.5	−3.8	0	140
	Chittagong	000	0	0	36	05	96	00	1	213	72	0	0	9	0	0	59	60	+4	+5	0.1	−2.8	0	108
	Maijdee Court	000	6	0	00	00	98	00	4	215	67	0	0	9	0	0	57	59	+2	+2	0	−1.9	0	115
	Comilla	000	0	0	00	00	95	00	0	209	67	0	0	9	0	0	57	57	+2	+4	0.2	−1.5	0	94
	Brahmanbaria	000	0	0	05	02	97	00	0	216	67	0	0	9	0	0	55	54	—	—	0	−1.4	0	78
	Sylhet	000	0	0	09	09	96	02	0	220	65	0	0	9	0	0	59	54	—	—	1.5	—	0	—
	Srimangal	000	0	1	00	00	96	02	0	224	64	1	0	9	4	0	57	45	−2	−2	0.5	−1.2	0	28
Dacca	Mymensingh	000	0	0	27	02	97	00	0	226	62	0	0	9	0	0	52	52	+2	−2	0	−1.0	0	91
	Narayanganj	000	9	0	00	00	95	05	4	220	65	0	0	9	0	0	54	57	+2	+2	0	−1.2	0	74
	Dacca (Tejgaon)	000	0	1	36	02	97	02	0	216	63	0	0	9	0	1	56	53	—	—	0	—	0	—
	Faridpur	000	9	0	36	02	94	05	0	197	69	0	0	9	0	0	55	55	0	+3	0	−1.3	0	71
	Barisal	000	9	0	05	02	95	02	4	214	70	0	0	9	0	0	[illegible]	61	+2	+7	0	−1.8	0	81
Rajshahi	Khulna	000	0	0	05	03	97	00	0	223	67	0	0	9	0	0	55	62	0	+7	0.2	−1.2	0	68
	Satkhira																							65
	Jessore	000	0	0	36	05	97	02	0	226	65	0	0	9	0	0	54	58	—	—	0.1	−1.1	0	65
	Sirajganj	000	0	8	00	00	96	02	2	211	68	0	0	9	0	4	54	54	+3	+2	0	−0.9	0	54
	Bogra	000	0	2	36	03	96	03	0	227	61	0	0	9	0	1	55	51	+2	−3	0.2	−0.7	0	69
	Dinajpur	000	0	0	00	00	96	00	0	224	59	0	0	9	0	0	51	47	+3	−2	0	−0.6	0	72
	Rangpur	000	0	0	05	02	96	02	0	xxx	59	0	0	9	0	0	53	49	0	−1	0.7	+0.1	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	6	00	00	95	10	0	231	39	0	0	9	0	6	39	38	−2	−2	3.1	+2.2	0.2	19
	Sialkot	000	2	4	00	00	96	03	1	218	40	0	0	9	0	3	44	41	0	−2	5.4	+4.9	0.7	38
Rawalpindi	Jhelum	000	1	7	00	00	96	03	1	223	41	0	0	9	0	1	37	39	—	—	5.1	—	1.5	—
	Rawalpindi	000	0	6	29	02	94	41	1	xxx	37	0	0	9	0	8	33	35	+3	−3	6.9	+4.7	1.2	36
	Khushab	000	0	4	00	00	99	03	2	228	43	4	3	6	0	0	39	37	+1	−4	9.8	+9.1	0.9	15
Multan	Lyallpur	000	0	6	00	00	95	02	0	222	41	0	0	9	0	5	39	35	+2	−5	3.1	+2.7	1.1	12
	Montgomery	000	0	6	13	09	96	03	2	217	41	3	3	4	9	0	43	37	−1	−5	1.4	+0.9	0.2	10
	Multan	000	0	8	00	00	95	03	1	218	44	8	0	8	2	x	41	43	+1	+1	1.7	+1.3	0.7	7
Bahawalpur	Leiah	000	0	4	00	00	97	02	0	xxx	40	0	0	9	0	1	xx	33	—	—	0.2	—	0.1	8
	Khanpur	000	0	[illegible]	00	00	94	07	0	224	48	0	0	9	0	6	41	41	+2	+1	0	−0.2	0	6
	Bahawalpur	000	0	7	00	00	96	03	2	226	44	0	0	9	0	8	41	[illegible]	+2	−1	1.7	+0.5	0.4	6
	Fort Abbas	000	0	6	23	02	97	01	2	223	47	6	1	6	0	0	43	48	—	—	1.9	—	0	8
Peshawar	Chakdara	000	0	8	09	03	97	03	0	235	38	8	0	9	6	x	32	36	—	—	9.5	—	0.8	—
	Peshawar	000	0	7	18	05	97	03	0	231	43	3	0	9	3	2	[illegible]	41	+2	0	2.2	+0.7	1.3	14
	Haripur	000	3	6	09	02	96	03	2	211	42	0	0	9	0	6	32	41	—	—	8.6	—	1.8	—
	Campbellpur	000	0	8	05	02	96	01	1	229	40	8	0	6	5	x	35	32	—	—	12.9	—	2.3	—
D. I. Khan	Bannu	000	3	6	00	00	97	02	2	227	43	6	1	7	0	0	34	42	—	—	2.9	—	0.4	11
	D.I. Khan	000	2	6	00	00	98	03	1	225	42	0	0	9	0	6	37	40	−1	−1	2.2	+1.7	0.4	10
Quetta	Sibi	000	0	6	00	00	98	03	1	228	49	0	0	9	0	9	45	37	—	—	2.2	—	0	5
Kalat	Nokkundi	000	0	0	05	02	99	02	0	217	45	0	0	9	0	0	43	44	—	—	0.0	—	0	2
	Turbat	000	0	0	09	02	97	02	0	195	63	0	0	9	0	0	51	xx	—	—	0.7	—	0	—
	Jiwani	002	9	6	36	02	97	01	5	204	61	5	5	5	3	0	57	60	—	—	3.0	—	0.3	4
	Pasni	000	0	[illegible]	31	03	98	02	0	197	63	2	2	7	2	8	57	59	0	+2	1.8	+0.3	0.3	6
	Ormara	000	0	5	00	00	98	02	0	195	61	5	0	9	2	0	57	58	—	—	3.3	+2.1	1.7	6
	Las Bela	000	0	0	00	00	98	00	0	195	59	0	0	9	0	0	41	53	—	—	0.2	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	05	05	95	05	0	199	42	0	0	9	0	1	49	58	+3	+1	0.3	−0.1	0	8
	Karachi (Air Port)	000	0	3	03	00	96	02	0	202	52	3	0	9	4	0	38	51	—	—	2.3	—	0.1	—
	Badin	000	0	0	36	02	96	00	0	222	53	0	0	9	0	0	36	41	+3	−6	0.3	−0.1	0	9
	Nagarparkar	000	0	0	27	02	98	00	0	201	66	0	0	9	0	0	45	54	—	—	1.4	—	0	—
	Umarkot	000	0	0	36	03	97	00	0	188	50	0	0	9	0	0	34	43	—	—	0	—	0	—
	Hyderabad	000	0	5	36	03	97	03	0	201	56	5	0	9	7	0	37	55	+2	+4	1.1	+0.8	0.5	7
Khairpur	Pad-i-dan	000	9	4	00	00	97	01	2	211	49	4	0	9	7	0	42	41	—	—	0.8	—	0.2	—
	Nawabshah	000	0	5	03	00	97	03	0	216	52	5	0	9	3	0	41	49	—	—	0.3	—	0.2	—
	Sukkur	000	9	7	11	02	96	03	1	203	54	7	0	9	3	0	41	[illegible]	—	—	0.6	—	0.3	4
	Kashmore	001	0	6	36	03	99	02	1	xxx	51	2	2	7	3	0	23	38	—	—	0.1	—	0	—
	Jacobabad	000	0	6	00	00	97	03	1	214	53	5	0	9	7	1	38	47	+1	+4	0.8	+0.6	0	4
Junagadh	Veraval																							20
Afghanistan	Jaffrabad																							—
Arabia	Muscat	000	0	2	00	03	99	02	0	187	68	2	0	8	8	0	59	67	−1	0	0.6	−0.6	0	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *	000	0	0	00	00	98	00	0	188	07	0	0	9	0	0	00	03	—	—	—	—	—	—
	Gilgit *																							3
Rawalpindi	Murree *																							59
Peshawar	Drosh *	000	9	6	13	03	98	02	1	544	41	4	0	9	4	4	01	39	+7	+9	10.7	+6.7	0.9	18
	Cherat *	000	3	8	03	00	96	03	0	594	37	4	5	7	2	x	24	45	−1	+3	11.0	—	1.9	29
	Kakul *	000	0	6	36	08	98	03	0	563	49	0	0	9	0	8	06	41	+2	+2	12.6	+11.2	3.4	—
	Landi Kotal *	000	9	8	34	05	96	03	2	541	43	8	0	9	2	x	16	40	—	—	9.0	—	0.7	—
D. I. Khan	Parachinar *	000	0	6	00	00	97	03	1	527	39	0	0	9	0	9	18	34	—	—	4.0	—	0.5	29
	Miranshah *	000	0	8	00	03	99	02	0	534	34	2	1	7	9	2	29	xx	—	—	3.5	—	0.5	13
	Wana *	000	0	4	00	03	98	02	0	536	41	4	3	8	0	0	25	35	—	—	2.7	+1.7	0.5	—
Quetta	Fort Sandeman *	000	2	5	00	00	99	10	3	541	29	5	0	8	4	0	26	28	—	—	2.5	—	0.5	11
	Hindubagh *	000	0	7	00	00	98	03	0	545	34	6	0	8	7	0	20	26	−1	−2	3.1	+2.3	0.6	—
	Loralai *	000	0	6	00	00	98	03	0	551	31	0	0	9	0	4	26	26	—	—	2.6	—	0	—
	Harnai *	000	0	6	31	02	98	02	1	536	35	6	0	9	2	0	23	26	—	—	4.7	—	2.0	14
	Quetta *	000	0	4	27	01	98	02	0	xxx	xx	x	x	x	x	x	xx	xx	—	—	2.7	+1.5	0.5	9
	Chaman *	000	9	7	16	02	97	01	2	534	42	7	0	7	5	0	33	35	+4	+6	1.8	−0.2	0.1	8
Kalat	Kalat *	000	3	7	13	02	97	03	2	543	41	7	0	7	6	0	31	35	+9	+1	5.0	+2.5	3.1	7
	Nushki *	000	0	8	18	03	97	03	2	551	37	8	5	7	x	x	33	49	+5	+3	1.6	−0.1	1.0	—
	Dalbandin *	000	0	0	36	02	97	02	0	577	49	0	0	9	0	0	33	43	—	—	2.3	—	0.1	5
	Panjgur *	001	3	7	05	05	96	23	5	536	43	5	7	6	2	0	44	48	+8	+14	1.1	+0.1	0.2	4
Afghanistan	Kabul *	000	0	6	05	03	98	03	1	527	46	6	0	9	4	0	17	41	+2	+3	0.1	—	0	12
	Kandahar *	000	0	4	27	02	97	03	1	606	27	4	4	8	0	0	23	21	—	—	—	—	—	—

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 15th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s C h_s h_s$	0 $T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Amra	43 248	668 00	5 25 02	99 04 8	177 73	50 9 30	85 40 0	..	8 57 60	1 26 21
Ianoda	43 218	599 06	6 10 02	99 16 8	233 73	49 6 70	56 11 0	..	8 52 64	6 10 20
Adan	43 212	618 12	5 06 09	99 02 1	285 74	11 4 44	16 73 0	..	0 31 63	1 00 32
Taraican	43 166	654 18	2 05 09	98 02 0	162 77	11 5 31	25 61 5	..	0 51 64	1 05 21
Taraiaa	43 171	575 18	2 05 09	96 02 0	176 75	21 5 00	25 40 0	..	0 00 66	1 05 42
Jaya	43 099	630 18	3 04 09	98 02 9	134 81	31 3 00	65 10 2	..	8 60 75	1 09 21
Chambord	43 263	556 18	3 28 09	98 13 0	195 78	32 5 00	26 43 0	..	0 56 63	1 26 21
Ianda	43 188	579 18	4 10 03	99 01 9	202 75	11 6 72	56 40 0	..	9 51 64	1 10 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface $PPPTTTT_dT_dT_d$	1000 mb $HHHTTT T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..	00 00	012 158 135	Misda	..	..	...	..	...	...	...	...	...	...	..
Karachi ..	00 00	015 138 042	165 195 500	..	500 082 575	---	106 302 662	324 578 758	723 652 702	369 705 019	957 932	206 052	983 078	683 180
Lahore ..	00 00	...	Misda	..	..	...	..	...	---	...		...	...	..
Multan ..														
Peshawar ..														
Quetta ..	00 00	834 038 592	..	..	...	..	102 518 999	305 608 999	607 675 999	339 760 999	956 878	---	..	---

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max Height Reached: PPP $TTTT_dT_dT_d$	TROPOPAUSE: St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..	00 00	Misda	...				..	..	---	..		---	---
Karachi ..	00 00	900 128 575	800 052 545	350 845 872	250 010 999	095 192 999	..	---	---	..	095 192 999	---	---
Lahore ..	00 00	Misda	...	..	..	..	..	..	..	..	---	---	---
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 032 535	738 xxx xxx	...	..	---	...	..	..	...	738 xxx xxx	...	---

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l.	At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	35 06	35 05	35 03	31 12	29 21	28 34	..	..	..	..	..
Chaklala ..	...	09 02	11 05	12 05	14 10	14 19	19 19	21 16	..	..	..
Chhor ..		..	..		..	..	..	..	...	...	..
Chittagong ..	01 22	36 23	36 14	36 10	35 23	31 27	...	...	...	...	...
Cox's Bazar ..	36 17	35 19	36 17	36 21	34 24	..	..	..	..	..	...
Dacca ..	35 03	34 07	33 07	32 15	31 40	31 20	...	...	...	...	..
Dalbandin ..	..	..	06 17	15 10	27 09	25 17	...	..	...	...	...
D. I. Khan ..	..	...	...	..	..	..	..	..	..	...	...
Drosh ..	...	..	..	..	05 09	01 21	11 06	..	...	...	..
Fort Sandeman ..	...	..	...	28 04	06 02	18 02	23 15	22 22	27 22	...	...
Jacobabad ..	10 05	09 05	11 05	11 03	09 08	31 03	23 13	24 29	27 10	26 35	25 43
Jessore ..	...	...	...	..	..	..	..	...	...	...	...
Jhelum ..	35 04	08 03	07 10	11 06	13 12	15 15	18 18	21 24	21 29		...
Jiwani ..	35 03	24 04	25 05	28 03	34 02	20 13	26 21	..	...	...	...
Karachi ..	06 15	06 10	01 10	01 10	02 09	00 06	27 14	26 19	25 28	25 30	25 40
Khanpur ..	10 05	05 04	02 08	01 09	10 03	18 13	20 17	---	..	---	..
Lahore ..	25 04	18 03	12 01	11 08	14 11	14 18	16 18	---	..	---	---
Multan ..	03 01	02 04	01 04	03 09	09 05	19 07	...	..	...	---	---
Muscat ..	..	...	...	...	...	...	...	...	...	...	...
Panjgur ..	...	..	...	..	..	..	..	...	...	..	...
Peshawar ..	---	15 03	13 03	34 08	07 17	14 12	...	...	...	..	...
Quetta ..	...	...	..	..	19 09	..	..	..	..	..	..
Sharjah ..	...	...	...	...	...	...	...	...	---	...	---
Sylhet ..	12 06	12 05	10 09	31 04	27 10	31 23	29 35	28 47	---	...	---
Veraval ..	...	...	...	...	...	...	...	...	...	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	06 10	07 08	06 08	05 07	05 09	29 10	26 21	24 35	24 36	24 60	23 88	24 88	75 17	75 62	75 90	25 80	---	--
Peshawar ..																		
Quetta ..																		

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

Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

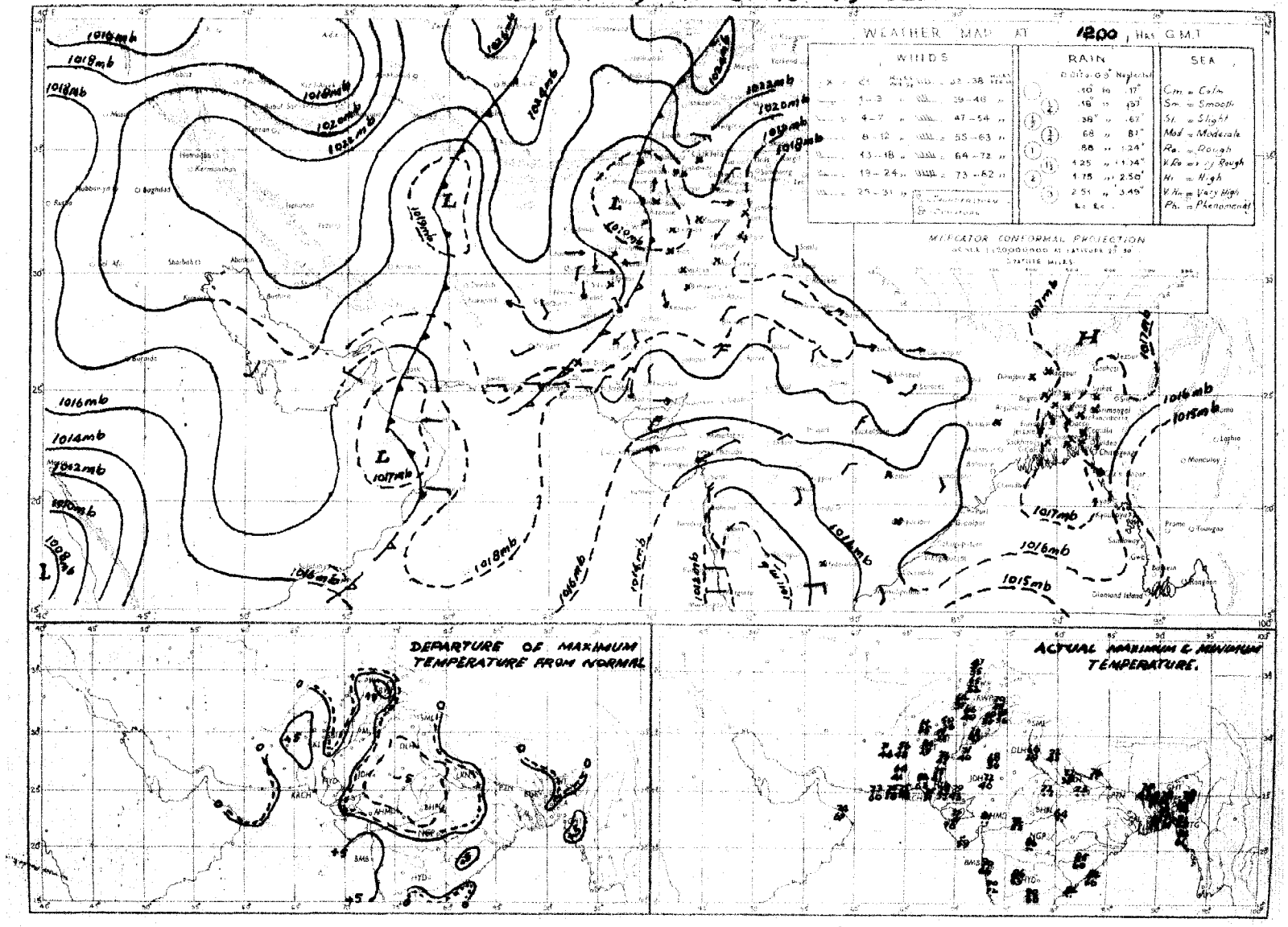
11 712 62 810

99 799 42 715
32 432

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central. Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

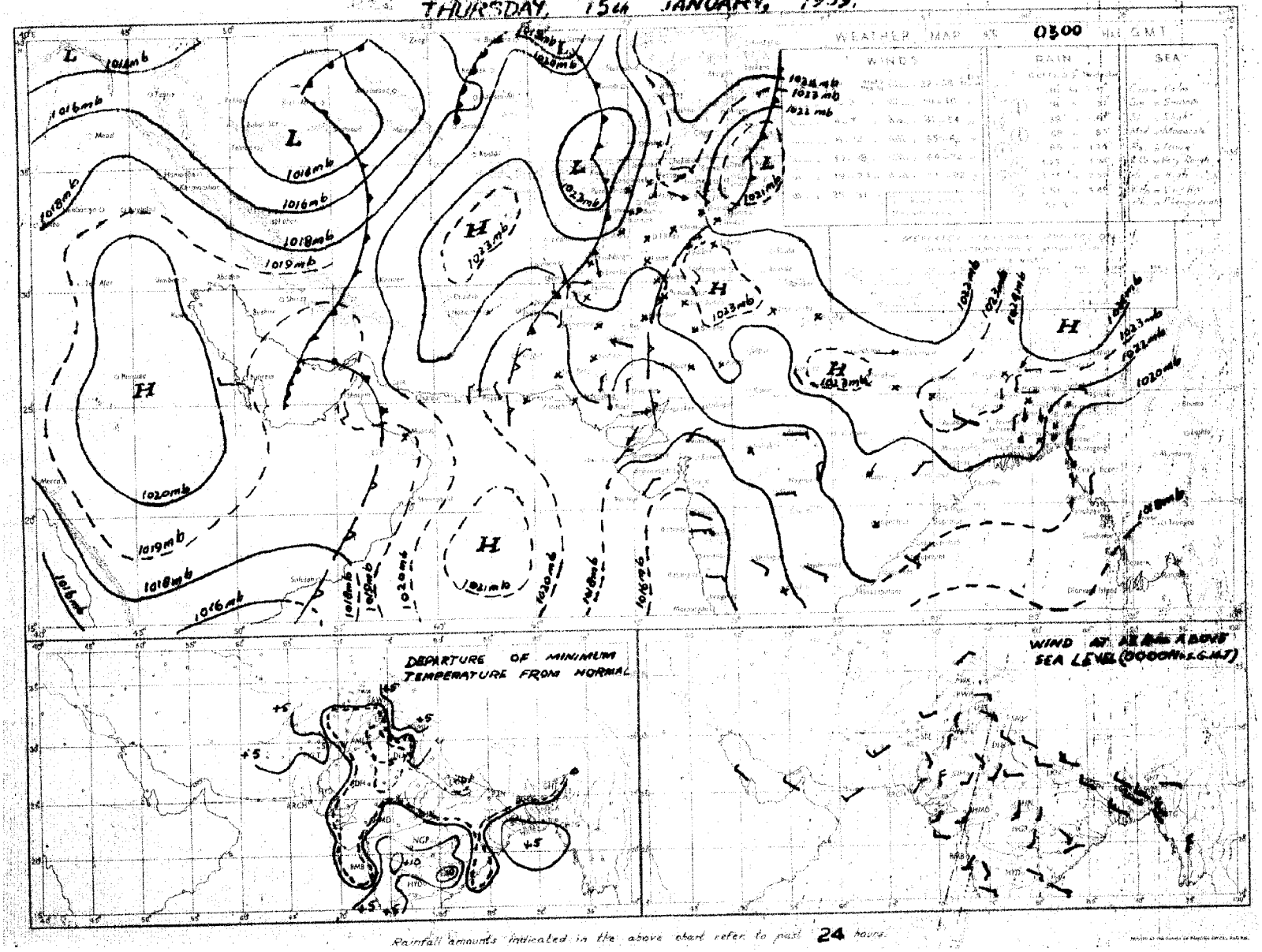
WEDNESDAY, 14th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY, 15th JANUARY, 1959.



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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467

FRIDAY THE 16th JANUARY, 1959.

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

Yesterday's western disturbance over north Afghanistan is moving away across Kashmir. Its associated trough over Kalat division became unimportant. The other western disturbance is moving across Russian Turkistan northeast of Iran.
A fresh western disturbance lies over Saudi Arabia adjoining west Persian Gulf.
Weather remained dry over the country.
Night temperatures were 4—5°F below normal in Multan and southern D. I. Khan divisions and 4—5°F above normal in Kalat and Bahawalpur divisions.
Forecast valid until the evening of 17th January, 1959. Weather will remain dry over the country.

Karachi-11.
16th January, 1959

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

OBSERVATIONS

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

Stations (2)	Rainfall in Cents (RRR) 3	Past weather commenced at † (Wt) 4	Total cloud amount (N) 5	Wind direction in tens of degrees (dd) 6	Wind speed in knots (ff) 7	Horizontal visibility † (VV) 8	Present weather † (ww) 9	Past weather † (W) 10	Sea level pressure (mbs. and tenths)* (PPP) 11	Dry Bulb Temperature °F (TT) 12	Amount of Lowest Cloud (Nh) 13	Low Cloud form † (CL) 14	Height of Lowest Cloud † (h) 15	Medium Cloud form † (CM) 16	High Cloud form † (CH) 17	Dewpoint temperature °F (TdTd) 18	Maximum temperature °F (TxTx) 19
Cox's Bazar	000	0	2	31	03	××	01	0	168	72	0	0	9	0	6	61	82
Chittagong	000	0	2	34	05	××	01	0	178	73	2	0	9	1	0	61	82
Maijdee Court	000	9	0	00	00	××	40	0	174	70	0	0	9	0	0	54	77
Comilla	000	0	0	00	00	93	00	0	178	69	0	0	9	0	0	61	79
Brahmanbaria	000	0	0	00	00	××	00	0	179	67	0	0	9	0	0	55	78
Sylhet	000	0	3	27	02	××	01	0	172	68	0	0	9	0	6	53	78
Srimangal	000	0	1	00	00	××	01	1	179	62	0	0	9	0	1	58	79
Mymensingh	000	0	2	00	00	97	01	1	182	71	0	0	9	0	8	53	79
Narayanganj	000	9	1	00	00	××	01	0	181	68	0	0	9	0	1	53	80
Dacca (Tezgaon)	000	9	3	31	03	97	02	1	174	65	0	0	9	0	1	51	79
Faridpur	000	8	2	00	00	95	05	0	174	72	0	0	9	0	8	59	76
Barisal	000	0	0	00	00	94	02	0	170	73	0	0	9	0	0	56	79
Khulna	000	0	0	00	00	××	00	0	180	73	0	0	9	0	0	60	79
Satkhira	000	0	0	00	00	94	00	0	181	71	0	0	9	0	0	60	81
Jessore	000	0	0	36	02	97	00	0	187	74	0	0	9	0	0	57	80
Sirajganj	000	0	0	00	00	93	03	0	183	66	0	0	9	0	0	59	78
Bogra	000	0	3	31	02	××	01	2	183	67	0	0	9	0	1	55	77
Dinajpur	000	0	0	00	00	××	00	0	187	70	0	0	9	0	0	52	79
Rangpur	000	0	4	00	00	××	01	1	×××	70	0	0	9	0	0	56	78
Jammu																	
Lahore (Jail Rd.)	000	8	8	00	00	96	02	2	203	58	5	0	9	2	6	48	61
Sialkot	000	9	8	00	00	97	02	2	194	58	8	5	6	×	×	52	60
Jhelum	000	8	8	00	00	96	02	2	200	56	8	0	9	2	×	46	59
Rawalpindi	000	0	8	00	00	98	02	2	×××	55	8	0	9	8	×	45	59
Khushab	000	0	6	00	00	99	02	1	207	59	0	0	9	0	4	45	61
Lyallpur	000	0	7	00	00	95	03	0	201	59	7	2	8	0	0	47	67
Montgomery	000	0	6	00	00	96	03	2	215	59	6	3	7	0	0	42	65
Multan	000	0	5	00	00	95	03	0	199	65	0	0	9	0	3	50	66
Leiah	000	0	0	00	00	96	04	3	×××	61	0	0	9	0	0	××	64
Khanpur	000	0	0	34	02	96	03	0	191	70	0	0	9	0	0	39	73
Bahawalpur	000	0	0	00	00	97	00	0	196	65	0	0	9	0	0	40	66
Fort Abbas	000	0	6	05	02	97	02	0	185	63	0	0	9	0	6	44	64
Chakdara	000	0	8	00	00	97	02	2	189	52	8	0	8	6	×	38	53
Peshawar	000	0	7	00	00	96	04	2	208	57	5	0	9	7	2	42	61
Haripur	000	5	8	18	02	97	03	2	189	55	8	0	9	9	×	42	53
Campbellpur	000	0	8	05	02	96	02	2	203	55	8	5	6	×	×	42	55
Bannu	000	4	6	00	00	98	02	1	183	59	6	1	6	0	0	48	64
D.I. Khan	000	4	5	00	00	98	02	0	190	64	0	0	9	0	5	46	64
Sibi	000	0	0	00	00	98	00	0	202	73	0	0	9	0	0	36	74
Nokkundi	000	0	0	13	02	99	02	0	167	67	0	0	9	0	0	39	70
Turbat	000	0	0	27	02	98	02	0	165	78	0	0	9	0	0	55	80
Jiwani	000	0	4	18	05	97	01	2	179	72	3	2	6	0	1	60	75
Pasni	000	0	4	18	03	98	02	0	175	79	6	0	9	7	0	56	77
Ormara	000	0	5	13	05	98	02	1	169	74	5	2	6	0	0	61	78
Las Bela	000	0	0	00	00	98	00	0	165	79	0	0	9	0	0	55	83
Karachi (Manora)	000	0	6	31	10	98	03	2	172	73	0	0	9	0	4	58	79
Karachi (Air Port)	000	0	6	23	03	96	02	0	173	75	0	0	9	0	1	40	78
Badin	000	0	0	34	02	97	00	0	164	76	0	0	9	0	0	33	81
Nagarparker	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Umarkot	000	0	7	34	08	97	02	0	161	78	0	0	9	0	2	43	76
Hyderabad	000	0	3	34	02	97	03	0	177	74	0	0	9	0	1	36	77
Pad-i-dan	000	8	5	03	03	97	03	2	192	71	0	0	9	0	4	41	73
Nawabshah	000	0	5	31	03	97	03	1	182	73	0	0	9	0	2	43	75
Sukkur	000	8	3	02	02	96	01	1	178	70	0	0	9	0	3	36	77
Kashmore	000	0	0	35	02	99	00	0	×××	70	0	0	9	0	0	37	71
Jacobabad	000	0	2	31	02	97	01	2	184	72	0	0	9	0	4	36	75
Veraval																	
Jalalabad																	
Muscat	000	0	0	09	02	99	00	0	168	73	0	0	9	0	0	66	76
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *																	
Drosh *	000	0	8	12	03	98	03	2	531	44	8	5	5	×	×	19	47
Cherat *	000	0	8	00	00	96	03	2	567	43	6	5	6	2	×	20	46
Kakul *	000	0	8	36	07	98	03	2	565	48	8	6	6	×	×	26	51
Landi Kotal *	000	0	8	31	03	97	02	2	538	49	8	7	7	×	×	28	55
Parachinar *	000	0	7	27	02	97	02	2	518	50	0	0	9	0	9	22	54
Miranshah *	000	0	5	18	02	99	02	0	805	49	5	2	7	0	0	97	××
Wana *	000	0	6	00	00	99	01	2	529	59	6	3	7	0	0	21	60
Fort Sandeman *	000	0	5	00	03	99	02	1	522	52	3	2	8	0	0	21	54
Hindubagh *	000	0	3	02	02	98	01	0	531	54	3	0	8	7	0	19	57
Loralai *	000	0	0	27	02	98	00	0	527	51	0	0	9	0	0	28	53
Harnai *	000	0	4	09	02	98	02	1	511	55	4	0	9	2	0	25	57
Quetta *	000	0	4	09	02	98	02	0	×××	××	×	×	×	×	×	××	××
Chaman *	000	0	7	05	02	97	03	0	598	49	7	0	8	4	0	43	53
Kalat *	000	0	8	31	02	97	02	2	548	48	6	0	9	6	0	42	51
Nushki *	000	0	5	25	07	97	01	2	525	47	5	1	7	0	0	34	52
Dalbandin *	000	7	5	31	04	58	03	2	576	58	5	2	7	0	0	37	62
Panjgur *	000	8	3	9	06	97	01	1	531	60	1	5	7	4	0	43	61
Kabul *	000	0	3	23	03	99	03	1	533	65	2	0	9	4	0	39	45
Kandahar *	000	0	7	18	02	97	03	2	602	34	7	4	8	0	0	11	36

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

Stations (2)	Rainfall in Cents (RRR) 20	Past weather commenced at † (Wt) 21	Total cloud amount (N) 22	Wind direction in tens of degrees (dd) 23	Wind speed in knots (ff) 24	Horizontal visibility † (VV) 25	Present weather † (ww) 26	Past Weather † (W) 27	Sea level pressure (mbs. and tenths)* (PPP) 28	Dry Bulb Temperature °F (TT) 29	Amount of Lowest Cloud (Nh) 30	Low Cloud form † (CL) 31	Height of Lowest Cloud † (h) 32	Medium Cloud form † (CM) 33	High Cloud form † (CH) 34	Dewpoint temperature °F (TdTd) 35	Minimum temperature °F (TnTn) 36	Departure: Maximum Temperature (TxTx) 37	Departure: Minimum Temperature (TnTn) 38	Rainfall since 1st Nov. 1958 to date 39	Departure from normal 40	Since 1st January 1959 to date 41	Annual normal 42
Cox's Bazar	000	0	5	02	03	97	03	1	199	68	0	0	9	0	4	52	56	+ 3	— 1	0.5	— 3.8	0	140
Chittagong	000	0	3	05	02	96	01	1	211	63	3	0	9	1	0	52	53	+ 3	— 2	0.1	— 2.8	0	108
Maijdee Court	000	9	0	00	00	97	00	4	196	65	0	0	9	0	0	51	54	— 1	— 6	0	— 1.9	0	115
Comilla	000	0	0	00	00	95	00	0	207	62	0	0	9	0	0	55	51	0	— 2	0.2	— 1.5	0	94
Brahmanbaria	000	0	0	05	02	97	00	0	218	65	0	0	9	0	0	55	52	—	—	0	— 1.4	0	78
Sylhet	000	0	3	09	05	96	03	0	215	62	2	0	9	7	2	57	53	—	—	1.5	—	0	—
Srimangal	000	0	0	00	00	96	00	0	214	63	0	0	9	0	0	53	43	— 2	— 5	0.5	— 1.3	0	28
Mymensingh	000	0	2	36	02	97	01	1	216	58	0	0	9	0	4	52	52	+ 3	— 1	0	— 1.0	0	91
Narayanganj	000	9	1	34	02	96	01	0	213	61	0	0	9	0	1	59	54	+ 2	— 1	0	— 1.2	0	74
Dacca (Tezgaon)	000	0	1	34	03	97	02	0	208	62	0	0	9	0	1	49	50	—	—	0	—	0	—
Faridpur	000	9	0	36	02	94	05	0	210	61	0	0	9	0	0	52	51	0	— 2	0	— 1.3	0	71
Barisal	000	0	0	05	01	95	02	0	222	64	0	0	9	0	0	53	54	+ 2	— 1	0	— 1.8	0	81
Khulna	000	0	0	00	00	97	00	0	219	62	0	0	9	0	0	52	54	+ 1	— 1	0.2	— 1.2	0	68
Satkhira	000	0	0	36	02	98	00	0	219	64	0	0	9	0	0	49	52	+ 1	— 1	0.3	1.7	0	65
Jessore	000	0	0	36	02	97	00	0	219	60	0	0	9	0	0	48	4	—		0.1	— 1.1	0	65
Sirajganj	000	0	0	00	00	96	00	0	210	64	0	0	9	0	0	57	52	+ 2	0	0	— 0.9	0	54
Bogra	000	0	2	36	02	96	02	1	212	63	0	0	9	0	1	52	51	+ 1	— 1	0.2	— 0.7	0	49
Dinajpur	000	0	0	00	00	96	00	0	218	63	0	0	9	0	0	51	49	+ 3	0	0	— 0.6	0	72
Rangpur	000	3	1	00	00	94	40	4	×××	60	1	5	6	0	0	56	49	+ 3	— 1	0.7	+ 0.1	0	84
Jammu																							—
Lahore (Jail Rd.)	000	9	1	00	00	92	44	1	237	40	0	0	9	0	2	40	39	— 8	— 2	3.1	+ 2.1	0.2	19
Sialkot	000	9	4	00	00	97	01	2	226	47	2	0	9	3	6	45	44	— 6	+ 1	5.4	+ 3.8	0.7	32
Jhelum	000	9	1	00	03	96	01	2	234	42	1	0	9	3	0	40	41	—	—	5.1	—	1.5	—
Rawalpindi	000	0	4	03	00	98	02	0	×××	40	4	0	9	8	0	39	37	— 4	— 2	6.9	+ 4.5	1.2	36
Khushab	000	0	0	00	00	99	00	0	240	39	0	0	9	0	0	35	35	— 8	— 7	9.8	+ 9.1	0.9	11
Lyallpur	000	0	0	00	00	93	45	4	232	35	0	0	9	0	0	35	35	0	— 5	3.1	+ 2.6	1.1	12
Montgomery	000	0	0	00	00	96	00	0	238	41	0	0	9	0	0	41	37	— 4	— 5	1.4	+ 0.8	0.3	10
Multan	000	0	0	00	00	95	02	0	238	47	0	0	9	0	0	41	41	— 3	— 1	1.7	+ 1.3	0.7	7
Leiah	000	0	3	34	01	98	02	0	×××	46	0	0	9	0	2	××	36	—	—	0.2	—	0.1	8
Khanpur	000	0	0	07	02	96	00	0	237	49	0	0	9	0	0	37	38	+ 1	— 3	0	— 0.2	0	6
Bahawalpur	000	0	0	05	01	97	00	0	237	44	0	0	9	0	0	38	4	— 4	— 1	1.7	+ 1.5	0.4	6
Fort Abbas	000	0	0	05	03	97	00	0	237	49	0	0	9	0	0	42	46	—	—	1.9	—	0	6
Chakdara	000	0	1	00	00	98	01	1	243	36	1	0	8	7	0	33	34	—	—	9.5	—	0.8	—
Peshawar																		— 2	—	—	—	—	14
Haripur	000	3	4	05	02	97	03	2	236	42	4	0	9	9	0	35	47	—	—	8.6	—	1.8	—
Campbellpur	000	0	2	00	00	98	01	1	243	38	0	0	9	0	2	35	33	—	—	12.9	—	2.3	—
Bannu	000	0	0	27	02	99	00	0	244	42	0	0	9	0	0	33	38	—	—	2.9	—	0.4	11
D.I. Khan	000	0	0	00	00	98	00	0	241	41	0	0	9	0	0	36	37	— 5	— 4	2.2	+ 1.7	0.4	10
Sibi	000	0	2	00	00	98	01	1	218	44	0	0	9	0	0	39	31	—	—	2.2	—	0	8
Nokkundi	000	0	0	07	02	99	02	0	228	46	0	0	9	0	0	39	44	—	—	0.4	—	0	2
Turbat	000	0	0	09	02	97	00	0	201	57	0	0	9	0	0	54	××	—	—	0.7	—	0	—
Jiwani	000	0	5	05	02	97	03	0	209	62	2	1	6	0	1	59	60	—	—	3.0	—	0.3	4
Pasni	000	0	4	31	02	98	02	0	208	63	0	0	9	0	0	58	60	+ 2	+ 4	1.6	+ 0.2	0.3	4
Ormara	000	0	0	05	02	98	00	0	204	63	0	0	9	0	0	56	57	—	—	3.3	+ 2.0	1.7	6
Las Bela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	—	—	—	—	6
Karachi (Manora)	000	0	0	09	07	96	02	0	213	63	0	0	9	0	0	46	59	+ 4	+ 2	0.3	— 0.1	0	8
Karachi (Air Port)	000	0	1	05	02	96	03	0	220	55	0	0	9	0	1	42	54	—	—	2.3	—	0.1	—
Badin																		+ 5	—	—	—	—	9
Nagarparker	000	0	0	27	02	98	00	0	191	64	0	0	9	0	0	41	58	—	—	1.4	—	0	—
Umarkot	000	0	0	36	03	97	00	0	206	45	0	0	9	0	0	32	43	—	—	0	—	0	—
Hyderabad	000	0	0	02	03	97	02	0	220	53	0	0	9	0	0	31	52	+ 1	+ 1	1.1	+ 0.9	0.5	7
Pad-i-dan	000	0	0	00	00	97	02	0	229	45	0	0	9	0	0	35	42	—	—	0.8	—	0.2	—
Nawabshah	000	0	0	00	00	97	02	0	226	49	0	0	9	0	0	34	43	—	—	0.3	—	0.2	—
Sukkur	000	9	1	00	03	96	02	0	225	51	0	0	9	0	3	40	48	—	—	0.5	—	0.3	4
Kashmore	000	0	0	36	05	99	00	0	×××	52	0	0	9	0	0	28	38	—	—	0.1	—	0	—
Jacobabad	000	0	4	05	02	97	03	0	227	47	0	0	9	0	0	36	43	+ 2	— 2	0.6	+ 0.5	0	4
Veraval																							
Jalalabad																							20
Muscat	000	0	6	09	02	99	02	5	179	71	0	0	9	0	8	61	47	+ 1	0	0.6	— 0.7	0	4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							24
Gulmarg **																							—
Sonamarg **																							71
Dras **																							24
Leh **																							5
Skardu *																							8
Misgar **																							—
Aliabad *																							5
Gilgit *																							
Murree *																							
Drosh *	000	3	6	07	05	98	02	1	545	41	6	5	5	0	0	10	37	+ 3	+ 6	10.7	+ 6.4	0.9	39
Cherat *	000	0	0	00	00	96	02	0	595	35	0	0	9	0	0	27	34	+ 2	+ 2	11.0	—	1.9	18
Kakul *	000	0	0	36	12	99	00	0	569	47	0	0	9	0	0	11	45	+ 2	+ 6	12.6	+ 9.7	3.4	29
Landi Kotal *	000	1	5	31	03	97	01	2	551	43	5	4	7	0	0	24	40	—	—	9.0	—	0.7	—
Parachinar *	000	0	1	00	00	98	02	0	544	37	0	0	9	0	1	21	35	—	—	4.0	—	0.5	—
Miranshah *	000	0	0	36	02	97	00	0	834	32	0	0	9	0	1	17	××	—	—	3.5	—	0.5	29
Wana *	000	0	0	00	00	99	00	0	538	33	0	0	9	0	0	23	33	—	—	2.7	+ 1.9	0.5	12
Fort Sandeman *	000	0	0	00	00	99	00	0	550	28	0	0	9	0	0	25	27	—	—	2.5	—	0.5	—
Hindubagh *	000	0	4	00	00	98	02	0	536	32	0	0	9	0	4	23	32	0	0	3.1	+ 2.3	0.5	11
Loralai *	000	0	6	00	00	98	03	0	571	27	0	0	9	0	4	24	24	—	—	2.6	—	0.6	—
Harnai *	000	0	3	31	02	98	02	1	543	34	0	0	9	0	3	22	31	—	—	4.7	—	0	—
Quetta *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	2.7	+ 1.4	2.0	14
Chaman *	000	9	2	00	00	97	01	1	557	36	0	0	9	0	7	24	28	+ 2	—	1.8	— 0.4	0.5	9
Kalat *	000	0	0	05	02	98	00	0	563	39	0	0	9	0	0	29	34	+ 1	0	5.0	+ 4.4	0.1	8
Nushki *	000	3	1	18	09	98	02	1	563	31	1	1	7	0	0	28	30	+ 3	+ 4	1.7	— 0.2	3.1	7
Dalbandin *	000	0	0	02	02	97	02	0	583	52	0	0	9	0	0	37	52	—	—	2.3	—	1.0	—
Panjgur *	001	9	0	05	02	96	02	0	428	39	0	0	9	0	0	38	38	—	— 1	1.1	— 0.1	0.1	5
Kabul *	000	0	8	05	02	98	03	4	543	50	8	0	9	6	×	33	44	+ 3	+ 1	0.1	—	0.2	4
Kandahar *	000	0	2	27	03	99	01	2	625	25	2	1	6	0	0	22	20	—	+ 5	—	—	0	12

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 16th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	$VV_{ww}W$	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$0T_wT_wT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alhasan	53 141	731 00	0 01 05	98 00 0	122 81	00 9 00	74 40 0	--	0 52 74	1 01 32
Chambord	53 259	570 00	0 13 12	98 02 0	175 70	00 9 00	35 61 0	..	0 54 68	1 13 22
Alhasan	53 148	727 06	1 01 02	98 01 0	155 66	00 9 07	74 00 1	..	0 01 74	1 01 21
Tarian	53 203	590 12	6 09 05	98 02 1	161 73	11 5 30	15 62 1	..	0 51 64	1 09 21
Alhasan	53 161	719 12	0 01 02	99 00 0	141 84	00 9 00	74 40 0	..	0 02 73	1 01 21
Amra	53 203	651 12	7 05 05	99 02 2	165 77	00 9 06	55 40 0	..	0 02 61	1 15 21
Chambord	53 235	590 12	1 11 10	98 02 0	183 73	12 6 00	36 71 5	..	0 52 63	1 11 21
Al Jawahar	53 213	685 12	5 03 18	98 03 0	154 77	50 9 50	25 51 2	..	0 00 57	1 02 43
Dumra	53 253	538 18	8 00 03	98 03 2	161 70	00 9 1x	64 40 0	..	0 52 63	1 03 x0
Tarian	53 214	596 18	0 09 05	98 02 0	192 75	00 9 00	15 40 0	..	0 00 63	1 09 21
Amra	53 195	648 18	0 03 09	99 02 0	189 75	00 9 08	55 10 5	..	0 53 60	1 03 21
Alhasan	53 170	714 48	1 01 09	97 02 0	140 79	00 9 09	74 10 0	..	0 51 67	1 01 22
Mariekerk	53 232	648 18	0 10 06	98 01 0	199 73	00 9 00	55 20 6	..	0 53 48	1 10 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..	00 00	013 165 148	163 238 222	..	520 082 012	...	117 515 602	333 575 732	727 682 782	360 785 825	934 952	107 108	375 085	420 [illegible]
Karachi ..	00 00	017 135 055	163 185 085	..	500 102 515	...	129 012 562	354 555 999	757 655 999	393 788 999	989 925	202 056	385 088	423 [illegible]
Lahore ..	00 00	...	Misda	..	..	...	..	...	...	...	.	...	..	..
Multan ..														
Peshawar ..														
Quetta ..	00 00	836 002 512	..	..	..	..	112 582 999	294 612 999	681 675 999	325 770 999	936 845	...	..	--

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. [illegible]
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..	00 00	900 112 505	800 045 505	350 845 999	250 032 999					..	350 032 999	--	--
Karachi ..	00 00	900 138 018	800 072 522	621 545 678	350 872 999	250 000 999	208 062 999	479 042 999	079 178 999	..	079 178 999	--	--
Lahore ..	00 00	Misda	..	..	..	..	..	..	..	..	...	--	--
Multan ..													
Peshawar ..													
Quetta ..	00 00	830 055 512	800 028 505	768 002 515	750 518 518	--	...	--	--	...	750 518 518	...	--

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

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

UPPER WIND DATA*

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	At 0000 hrs. G.M.T. † of date (dd ff) 11	12	13	14	15	16
Bogra ..	01 11	01 09	01 07	30 14	..	..
Chaklala ..	...	...	...	...	...	..
Chhor ..	03 18	02 22	01 21	01 18	36 22	..
Chittagong ..	36 18	01 24	01 21	32 19	35 14	30 11
Cox's Bazar ..	36 24	36 20	35 22	34 17	35 17	33 20
Dacca ..	36 18	36 08	01 81	31 21	32 19	30 19
Dalbandin ..	..	..	07 05	12 11	13 07	29 05
D. I. Khan ..	..	..	..	..	..	..
Drosh ..	...	...	..	06 02	02 02	02 01
Fort Sandeman ..	..	...	..	23 05	33 07	27 11
Jacobabad ..	11 13	12 12	36 05	32 02	27 07	28 07
Jessore ..	03 09	35 07	32 17	32 22	32 17	29 13
Jhelum ..	31 08	35 05	04 04	11 09	14 08	17 06
Jiwani ..	10 01	20 07	18 07	16 05	17 05	29 19
Karachi ..	05 17	05 11	07 04	03 08	02 10	27 15
Khanpur ..	02 13	02 16	01 20	01 20	01 25	03 21
Lahore ..	03 10	03 01	01 06	14 01	12 03	17 06
Multan ..	35 07	35 05	04 04	11 09	14 08	17 06
Muscat ..	..	..	...	..		..
Panjgur ..	..	..	..	..		..
Peshawar ..	..	...	...	..		...
Quetta ..	..	..	...	..	06 01	26 04
Shillah ..						
Sylhet ..	07 15	06 10	09 08	08 08	08 05	28 21
Veraval ..	..	..	...			..

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	At 0600 hrs. G.M.T. † of date (dd ff) 17	18	19	20	21	22	23	24	25	26	27
Bogra ..	36 06	36 04	01 05	32 11	31 26	..	..	..	..	..	..
Chaklala ..	...	..		...	..	..	..	..	..	..	..
Chhor ..		..			...	..	..	..	...	...	..
Chittagong ..	35 11	35 19	34 28	34 19	35 13	35 06	32 18	30 27	32 25	28 05	--
Cox's Bazar ..	35 12	36 12	36 15	03 03	10 03	30 15	31 27	29 30	28 44		--
Dacca ..	31 08	32 08	32 08	34 10	33 25	32 28	29 29	28 32	28 33	30 33	..
Dalbandin ..	..	..	08 06	12 10	20 07	22 11	26 12	26 17	27 19		--
D. I. Khan ..	..	...	..					..	...	...	--
Drosh ..	...	..			04 03	02 08	01 19				
Fort Sandeman ..	...			24 09	23 08	34 07	34 11	30 09	32 10	26 17	27 [illegible]
Jacobabad ..	13 04	36 04	34 05	35 06	36 07	34 04	27 12	27 17	28 21	27 24	27 [illegible]
Jessore ..	...										
Jhelum ..	30 03	35 06	07 04	13 05	14 12	12 07	21 09	21 11	25 16	28 23	28 [illegible]
Jiwani ..	06 13	09 12	11 10	14 07	19 03	25 10					
Karachi ..	04 15	03 13	03 10	05 09	07 08	31 11	24 10	28 24	29 33	28 43	29 [illegible]
Khanpur ..	03 11	03 15	03 17	01 13	35 12	36 07	29 07	26 28	25 26		..
Lahore ..	33 04	01 05	07 04	12 07	13 08	20 04	28 12	21 13	25 16	26 23	--
Multan ..	34 05	04 07	03 08	35 15	33 19	33 17	...	..	...	...	--
Muscat ..	..	...	..	...	...	...	...	...	...	...	..
Panjgur ..	...	...	...	...	..	...	..	...	...	..	..
Peshawar ..	..	..	..	..		..	..	..	..	..	..
Quetta ..	...	...	..	..	19 06	20 04	29 12	27 15	27 16	27 23	28 [illegible]
Shillah ..										..	..
Sylhet ..	20 02	18 01	10 04	13 05	12 03	32 10	27 35	28 35	29 41	...	--
Veraval ..		...	..	...		...			..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	04 19	05 15	04 09	02 07	35 09	27 16	27 19	26 33	26 45	27 37	28 99	77 19	77 32	77 62	77 60	--	--	..
Peshawar ..																		
Quetta ..																		

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

Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

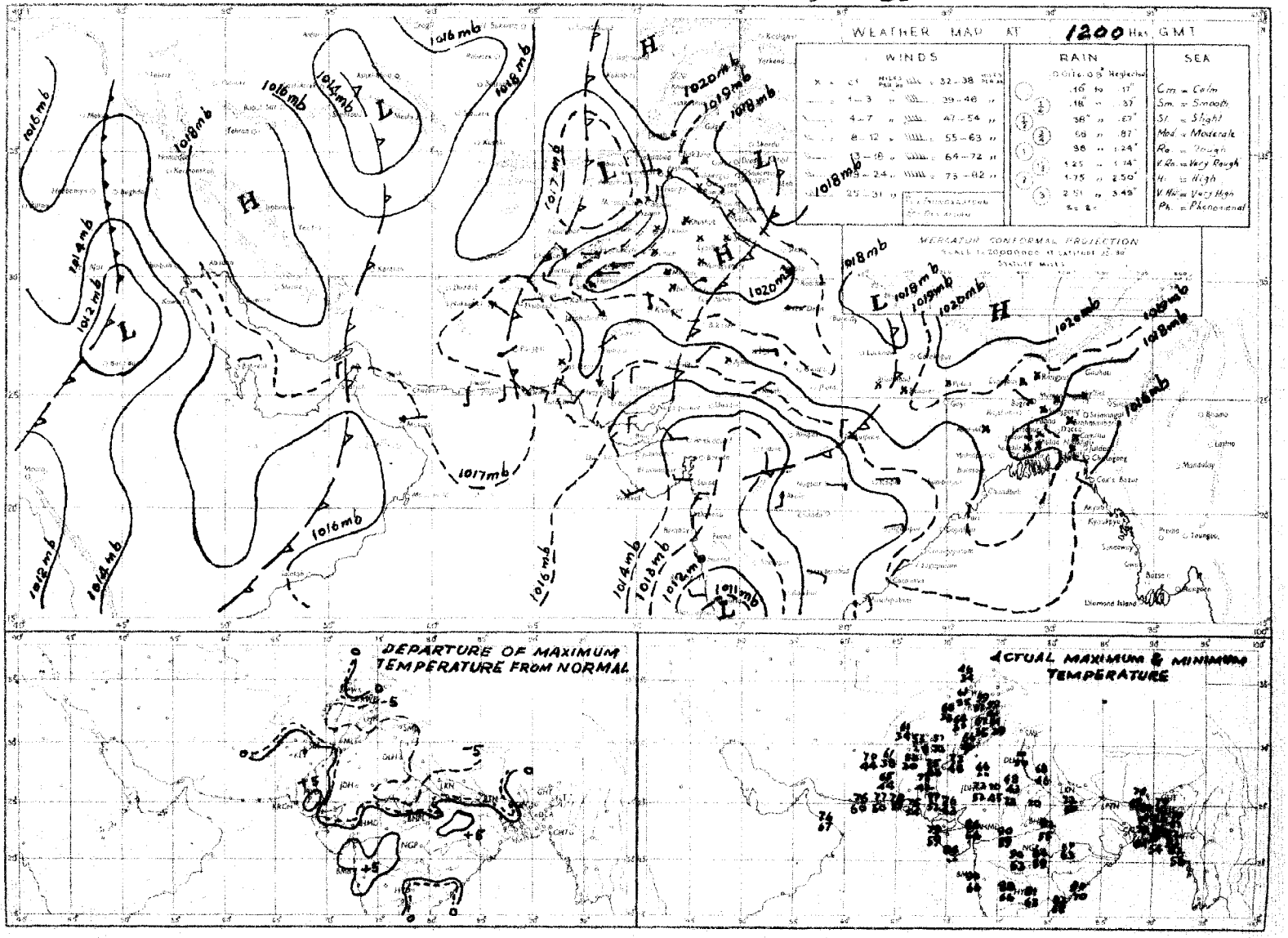
11 712 32 820

07 710 02 5xx

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central. Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

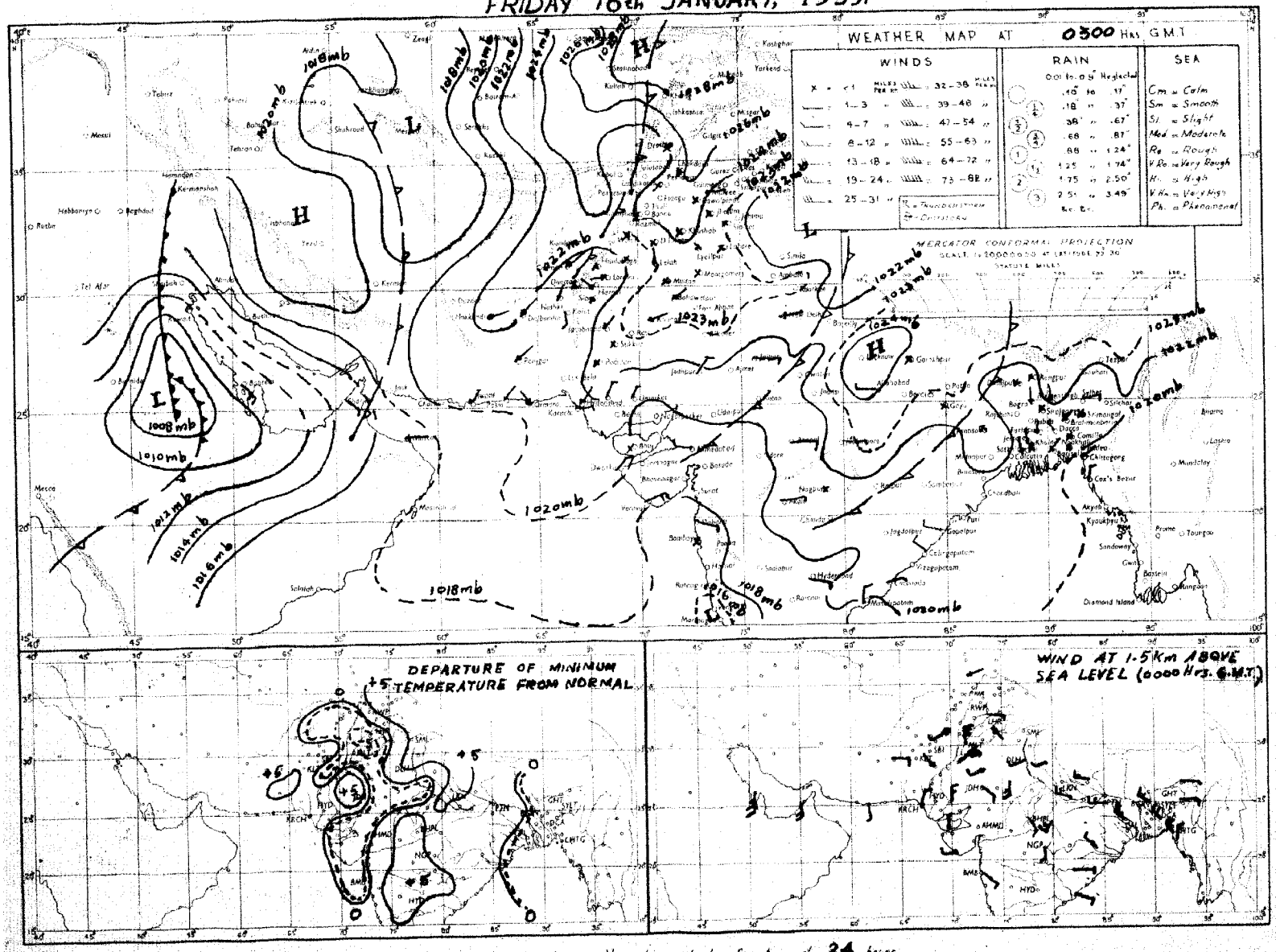
THURSDAY 15th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 16th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467
Volume No. 13

SATURDAY THE 17th JANUARY, 1959.

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

Yesterday's western disturbance over Russian Turkistan moved away eastwards.

The other western disturbance now lies over southeast Iran. It has induced a secondary over Oman.

Light rain/drizzle is reported from south Kalat division.

Night temperatures were 3—5°F below normal in Multan and D. I. Khan divisions and 4—6°F above normal in Kalat division.

Forecast valid until the evening of 18th January, 1959. Rain/thundershowers will be local in Kalat division and scattered in Quetta division. **Scattered rain will also** fall in Khairpur, Hyderabad divisions and the Federal Capital Area. A few falls of snow are also likely over the hills in Quetta and Kalat divisions.

Heavy Rainfall Warning:- Moderate to heavy rain will fall in south Kalat division during next 48 hours.

Karachi-11.
17th January, 1959

OBSERVATIONS

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

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

STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Cox's Bazar	000	0	4	31	03	××	02	0	167	69	0	0	9	0	1	57	78
Chittagong	000	0	2	34	05	××	01	1	170	73	2	0	9	1	0	57	80
Maijee Court	000	9	0	00	00	××	40	0	175	70	0	0	9	0	0	54	77
Comilla	000	0	0	00	00	93	00	0	163	68	0	0	9	0	0	56	80
Brahmanbaria	000	0	3	00	00	××	01	1	170	68	0	0	9	0	4	58	80
Sylhet	000	0	7	00	00	××	02	2	162	67	0	0	9	0	6	59	76
Srimangal	000	0	2	00	00	××	01	1	168	64	0	0	9	0	1	58	80
Mymensingh	000	0	0	00	00	97	02	1	172	70	0	0	9	0	0	59	78
Narayanganj	000	9	×	××	××	××	03	1	168	70	0	0	9	0	8	56	79
Dacca (Tezgaon)	000	0	5	27	02	97	02	1	166	69	0	0	9	0	4	56	78
Faridpur	000	8	4	00	00	95	05	0	174	72	0	0	9	0	8	50	76
Barisal	000	0	0	00	00	93	02	0	172	72	0	0	9	0	0	54	77
Khulna	000	0	0	00	00	××	00	0	171	74	0	0	9	0	0	53	80
Satkhira	000	0	6	00	00	96	01	1	181	73	6	0	9	4	0	60	80
Jessore	000	0	0	36	02	97	00	0	171	73	0	0	9	0	0	49	80
Sirajganj	000	0	0	00	00	93	03	0	171	67	0	0	9	0	0	64	78
Bogra	000	0	3	00	00	××	02	1	166	71	0	0	9	0	1	59	77
Dinajpur	000	0	0	00	00	××	00	0	169	71	0	0	9	0	0	53	80
Rangpur	000	0	3	00	00	××	01	1	×××	71	3	5	6	0	0	60	76
Jammu																	
Lahore (Jail Rd.)	000	0	3	00	00	96	03	0	209	63	0	0	9	0	1	51	68
Sialkot	000	0	0	00	00	99	00	0	195	64	0	0	9	0	0	49	68
Jhelum	000	0	1	00	00	96	03	0	198	67	0	0	9	0	1	47	71
Rawalpindi	000	0	2	18	02	98	01	1	×××	58	0	0	9	0	4	39	66
Khushab	000	0	0	00	00	99	00	0	212	68	0	0	9	0	0	48	71
Lyallpur	000	0	6	00	00	95	02	0	211	65	0	0	9	0	1	41	71
Montgomery	000	0	0	00	00	96	00	0	222	63	0	0	9	0	0	45	65
Multan	000	0	2	00	00	95	02	0	211	65	0	0	9	0	1	51	68
Leiah	000	0	0	00	00	94	04	0	×××	69	0	0	9	0	0	××	71
Khanpur	000	0	0	02	02	96	00	0	207	70	0	0	9	0	0	36	71
Bahawalpur	000	0	1	05	02	97	00	0	207	65	0	0	9	0	1	38	67
Fort Abbas	000	0	0	05	02	97	00	0	186	65	0	0	9	0	0	52	65
Chakara	000	0	0	36	02	98	00	0	183	60	0	0	9	0	0	40	64
Peshawar	000	0	1	16	02	97	01	0	209	66	0	0	9	0	1	29	70
Haripur	000	4	3	23	02	97	03	0	199	61	0	0	9	0	7	46	63
Campbellpur	000	0	2	36	02	98	01	1	209	62	0	0	9	0	4	41	62
Bannu	000	0	0	00	00	99	00	0	193	65	0	0	9	0	0	41	68
D.I. Khan	000	0	0	00	00	98	00	0	197	67	0	0	9	0	0	48	68
Sibi	000	0	0	00	00	98	00	0	216	73	0	0	9	0	0	56	74
Nokkundi	000	0	0	16	02	99	02	0	196	68	0	0	9	0	0	36	71
Turbat	000	0	0	23	02	98	00	0	169	71	0	0	9	0	0	52	82
Jiwani	000	0	7	13	12	97	03	2	179	73	5	9	7	3	0	61	76
Pasni	000	0	7	11	07	98	02	0	178	73	0	0	9	0	8	65	75
Ormara																	
Las Bela	000	0	0	00	00	98	00	0	191	82	0	0	9	0	0	55	84
Karachi (Manora)	000	0	3	09	10	98	01	1	176	76	0	0	9	0	1	66	80
Karachi (Air Port)	000	0	6	05	10	97	03	0	172	76	0	0	9	0	1	29	79
Badin	000	0	0	36	02	97	00	0	175	76	0	0	9	0	0	46	77
Nagarparkar	000	0	0	27	02	98	00	0	185	78	0	0	9	0	0	42	82
Umarkot	000	0	0	05	09	97	00	0	182	76	0	0	9	0	0	33	78
Hyderabad	000	0	2	36	05	97	03	0	186	75	0	0	9	0	1	26	76
Pad-i-dan	000	0	4	05	03	98	03	0	194	72	0	0	9	0	4	32	74
Nawabshah	000	0	4	05	05	97	03	0	199	74	0	0	9	0	1	32	76
Sukkur	000	8	5	05	03	98	03	1	194	70	0	0	9	0	8	42	73
Kashmore	000	0	1	36	03	99	02	0	×××	65	0	0	9	0	1	36	72
Jacobabad	000	0	4	36	03	97	03	1	198	72	0	0	9	0	4	36	74
Veraval																	
Jalalabad																	
Muscat	000	6	9	09	05	99	03	2	140	74	9	×	0	×	×	65	75
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	2	00	00	98	01	1	545	49	2	0	9	4	0	28	51
Drosh *	000	0	0	13	09	97	02	0	572	49	0	0	9	0	0	18	55
Cherat *	000	0	0	13	12	99	00	0	570	52	0	0	9	0	0	14	53
Kakul *	000	7	1	13	03	98	01	1	553	57	0	0	9	0	8	25	61
Landi Kotal *	000	0	1	25	02	98	01	0	542	45	0	0	9	0	1	42	58
Parachinar *	000	0	0	18	02	99	00	0	805	53	0	0	9	0	0	11	××
Miranshah *	000	0	0	00	00	99	00	0	554	64	0	0	9	0	0	34	67
Wana *	000	0	0	00	00	99	02	0	550	54	0	0	9	0	0	31	58
Fort Sandeman *	000	0	0	02	02	98	02	0	542	56	0	0	9	0	0	19	58
Hindubagh *	000	0	0	00	00	98	00	0	539	55	0	0	9	0	0	28	61
Loralai *	000	0	0	09	02	98	00	0	526	57	0	0	9	0	0	25	59
Harnai *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
Quetta *	000	0	4	00	00	98	02	0	527	54	0	0	9	0	3	43	57
Chaman *	000	0	0	31	02	98	00	0	528	58	0	0	9	0	0	31	59
Kalat *	000	0	4	00	00	98	02	0	538	52	0	0	9	0	1	33	57
Nushki *	000	0	0	31	04	97	02	0	586	66	0	0	9	0	0	31	73
Dalbandin *	000	8	7	05	03	98	03	1	531	64	3	0	9	4	0	41	65
Panjgur *	000	0	3	23	03	98	03	0	529	67	3	0	9	4	0	33	69
Kabul *	000	0	1	23	02	99	02	0	611	37	1	2	8	0	0	14	41
Kandahar *																	

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

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	000	0	4	02	03	97	02	1	197	65	0	0	9	0	6	53	56	−2	−1	0.5	−3.8	0	140
Chittagong	000	0	3	05	02	96	01	1	217	68	0	0	9	0	3	56	54	+1	−1	0.1	−2.8	0	108
Maijee Court	000	9	0	03	03	98	00	4	215	66	0	0	9	0	0	44	53	−1	−3	0	−1.9	0	115
Comilla	000	0	0	00	00	95	00	0	215	63	0	0	9	0	0	55	55	+1	+1	0.2	−1.5	0	94
Brahmanbaria	000	0	0	00	00	97	00	1	204	65	0	0	9	0	0	56	51	—	—	0	−1.4	0	78
Sylhet	000	0	0	09	09	96	02	0	197	62	0	0	9	0	0	55	54	—	—	1.5	—	0	—
Srimangal	000	0	1	00	03	96	01	1	205	61	0	0	9	0	1	57	46	−1	−2	0.5	−1.3	0	28
Mymensingh	000	0	0	××	××	97	00	0	205	62	0	0	9	0	0	59	53	+2	0	0	−1.0	0	91
Narayanganj	000	9	1	00	00	95	01	1	210	62	0	0	9	0	1	52	55	+1	0	0	−1.2	0	74
Dacca (Tezgaon)	000	6	4	34	02	97	01	1	197	62	0	0	9	0	5	51	53	—	—	0	—	0	—
Faridpur	000	9	3	36	02	94	05	0	191	62	1	5	8	1	0	50	53	0	0	0	−1.3	0	71
Barisal	000	0	0	36	01	95	02	4	209	65	0	0	9	0	0	51	55	−1	0	0	−1.8	0	81
Khulna	000	0	0	00	00	97	00	0	204	65	0	0	9	0	0	48	54	+2	−1	0.2	−1.2	0	60
Satkhira	000	0	0	36	02	98	00	0	204	65	0	0	9	0	0	48	52	0	−1	0.3	−1.7	0	68
Jessore	000	0	6	36	03	97	01	1	211	63	6	4	6	0	0	53	47	—	—	0.1	−1.1	0	65
Sirajganj	003	0	6	27	02	96	02	2	192	61	6	0	9	5	0	56	55	+2	+3	0	−0.9	0	54
Bogra	000	0	0	31	05	96	02	0	213	61	0	0	9	0	0	54	54	+1	+2	0.2	−0.7	0	69
Dinajpur	000	0	0	00	00	96	00	0	216	63	0	0	9	0	0	51	52	+4	+3	0	−0.6	0	72
Rangpur	000	0	0	00	00	××	40	4	×××	59	0	0	9	0	0	53	53	+1	+3	0.7	+0.1	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	227	41	0	0	9	0	0	40	39	0	−2	3.1	+2.1	0.2	19
Sialkot	000	2	0	00	00	97	02	4	228	47	0	0	9	0	0	43	42	+2	−1	5.4	+4.7	0.7	32
Jhelum	000	0	1	00	00	96	03	0	224	41	0	0	9	0	1	39	39	—	—	5.1	—	1.5	—
Rawalpindi	000	0	0	36	02	99	00	0	×××	38	0	0	9	0	0	37	36	+4	−3	6.9	+4.5	1.2	36
Khushab	000	0	0	00	00	99	00	0	238	39	0	0	9	0	0	35	35	+3	−7	9.8	+9.1	0.9	15
Lyallpur	000	0	0	00	00	95	00	0	227	37	0	0	9	0	0	36	35	+4	−5	3.1	+1.6	1.1	12
Montgomery	000	0	0	00	00	96	00	0	230	39	0	0	9	0	0	39	38	−3	−4	1.4	+0.8	0.2	10
Multan	000	0	3	00	00	95	01	0	247	47	0	0	9	0	1	39	39	0	−3	1.7	+1.3	0.7	7
Leiah	000	0	0	00	00	96	04	0	×××	45	0	0	9	0	0	××	38	—	—	0.2	—	0.1	8
Khanpur	000	0	4	00	00	94	07	0	230	47	0	0	9	0	4	40	41	−1	0	0	−0.2	0	6
Bahawalpur	000	0	2	00	00	97	03	2	238	41	0	0	9	0	8	41	38	−4	−3	1.7	+1.5	0.4	6
Fort Abbas	...		..			...		..	...	..		...	...	...	..	...	..	—	—	—	—	—	8
Chakara	000	0	0	00	00	97	00	0	243	37	0	0	9	0	0	32	34	—	—	9.3	—	0.8	—
Peshawar	000	0	1	18	05	98	03	0	243	42	0	0	9	0	1	28	43	+7	−1	2.1	+1.6	1.3	14
Haripur	000	0	0	09	02	97	00	0	224	40	0	0	9	0	0	33	39	—	—	8.6	—	1.8	—
Campbellpur	000	0	0	00	00	98	00	0	246	38	0	0	9	0	0	34	33	—	—	12.9	—	2.3	—
Bannu	000	0	0	00	00	99	00	0	244	41	0	0	9	0	0	35	40	—	—	2.9	—	0.4	11
D.I. Khan	000	2	3	00	00	98	01	0	236	38	0	0	9	0	0	33	36	—	—	2.2	+1.7	0.4	10
Sibi	000	0	8	00	00	98	02	2	244	49	×	×	×	×	×	28	33	—	—	2.2	—	0	8
Nokkundi	000	0	8	×9	02	98	50	2	193	57	8	7	7	×	×	48	52	—	—	0.4	—	0	2
Turbat	000	0	0	09	07	97	02	0	×××	66	0	0	9	0	0	59	××	—	—	0.8	—	0	—
Jiwani	008	0	8	13	14	96	50	5	133	67	8	8	5	×	×	67	65	—	—	3.1	—	0.4	4
Pasni	000	0	8	09	17	97	02	2	192	71	8	0	9	2	×	62	59	0	+3	1.8	+0.1	0.3	6
Ormara	000	0	6	13	07	98	02	1	189	68	6	2	5	0	0	54	60	—	—	3.3	+3.0	1.7	6
Las Bela	000	0	0	00	00	98	00	0	224	59	0	0	9	0	0	22	56	—	—	0.3	—	0	8
Karachi (Manora)	000	0	6	02	14	96	03	2	195	64	6	0	9	2	0	49	57	+5	0	0.3	−0.1	0	8
Karachi (Air Port)	000	0	6	15	13	96	03	1	200	59	0	0	9	0	1	35	57	—	—	2.3	—	0.1	—
Badin	000	0	0	36	02	××	00	0	204	49	0	0	9	0	0	42	43	0	−6	0.3	0	0	9
Nagarparkar	000	0	0	00	00	98	00	0	198	65	0	0	9	0	0	41	59	—	—	1.4	—	0	—
Umarkot	000	0	7	05	07	97	02	0	202	48	×	×	×	×	×	35	44	—	—	0	—	0	—
Hyderabad	000	0	5	36	05	97	03	0	211	53	4	0	9	2	2	36	52	0	+1	1.1	+0.9	0.5	7
Pad-i-dan	008	9	4	31	02	97	03	1	227	47	4	6	5	0	0	40	45	—	—	0.8	—	0.2	—
Nawabshah	000	0	7	00	00	96	03	1	221	50	0	0	9	0	2	36	49	—	—	0.3	—	0.1	—
Sukkur	000	9	7	11	03	96	03	2	224	51	7	0	9	7	0	40	49	—	—	0.5	—	0.3	4
Kashmore	000	0	0	05	05	99	00	0	×××	45	0	0	9	0	0	21	38	—	—	0.1	—	0	—
Jacobabad	000	0	7	23	02	95	10	1	231	53	7	0	9	7	0	34	48	+2	+3	0.8	+0.5	0	4
Veraval																							20
Jalalabad																							—
Muscat	029	1	8	23	02	99	02	8	119	69	8	6	7	×	×	64	68	+1	+2	0.9	−0.4	0.3	4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							36
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							
Gilgit *																							5
Murree *	000	9	1	07	07	98	01	1	546	43	1	0	9	4	0	12	38	+8	+7	10.7	+5.3	0.9	59
Drosh *	000	0	3	00	00	96	03	0	605	36	0	0	9	0	1	21	35	+7	+2	11.0	—	1.9	18
Cherat *	000	0	0	13	12	98	00	0	588	50	0	0	9	0	0	15	41	+4	+2	12.6	+9.7	3.4	39
Kakul *	000	1	1	12	02	74	10	0	550	44	0	0	9	0	1	22	41	—	—	9.0	—	0.7	—
Landi Kotal *	000	0	0	03	00	98	00	0	545	40	0	0	9	0	0	19	36	—	—	4.0	—	0.5	—
Parachinar *	000	0	7	31	02	9×	02	0	804	36	0	0	9	1	2	17	××	—	—	3.5	—	0.5	29
Miranshah *	000	0	0	×0	00	99	00	0	550	40	0	0	9	0	0	19	34	—	—	2.7	+2.0	0.5	13
Wana *	000	0	3	00	00	99	03	0	559	30	0	0	9	0	9	21	28	—	—	2.5	—	0.5	—
Fort Sandeman *	000	0	5	13	02	98	02	0	553	31	0	0	9	0	4	22	30	0	−2	3.1	+2.2	0.4	11
Hindubagh *	000	0	6	00	00	98	03	0	566	28	0	0	9	0	6	23	24	—	—	2.6	—	0	—
Loralai *	000	0	2	23	02	98	02	1	540	33	0	0	9	0	3	21	30	—	—	4.7	—	2.0	14
Harnai *	000	0	6	27	01	98	02	0	×××	××	×	×	×	×	×	××	××	—	—	2.7	+1.3	0.5	9
Quetta *																		—	—	—	—	—	8
Chaman *	000	3	7	13	03	97	03	2	549	50	7	4	7	0	0	31	36	+7	+2	5.0	+2.4	3.1	7
Kalat *	000	0	8	13	02	97	02	0	553	35	8	7	7	×	×	33	30	+7	+4	1.7	−0.3	1.0	—
Nushki *	000	0	0	05	09	97	02	0	586	56	0	0	9	0	0	34	55	—	—	2.3	—	0.1	5
Dalbandin *	001	9	7	05	02	98	03	1	510	48	7	0	9	7	0	38	46	0	+9	1.1	−0.1	0.2	4
Panjgur *	000	0	8	09	02	98	03	1	532	53	8	0	9	6	×	38	46	+5	+7	0.1	—	0	12
Kabul *	000	0	7	27	05	97	03	2	636	28	7	4	3	0	0	23	23	—	—	—	—	—	—
Kandahar *																							

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 17th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV w_w W	PPP TT	N_h C_L hC_mC_H	D_aV_s a PP	8 N_s Ch_s h_s	O $T_aT_aT_aT_a$	$Id_ad_aP_{wa}H_{wa}$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chambord	63 210	595 00	0 11 08	98 02 0	185 72	00 9 00	46 40 2	..	8 52 64	1 11 21
Alhasan	63 180	708 00	0 01 09	97 00 0	141 79	00 9 00	74 40 0	..	0 51 68	1 01 32
Jal Rajendra	63 221	632 06	0 09 02	99 02 0	201 77	00 9 00	..	..	..	..
Kohomara	63 177	645 06	0 05 11	98 00 0	165 77	00 9 00	35 31 0	..	8 00 66	..
Daisetsumaru	63 139	747 06	1 11 07	98 02 0	145 84	11 4 00	73 71 5	..	0 02 ××	..
Mariekerk	63 215	625 06	1 09 10	98 02 0	197 77	14 4 00	55 40 0	..	0 01 59	1 09 23
Tarakan	63 236	590 06	8 13 13	98 03 1	195 77	84 5 ××	75 26 7	..	0 02 64	1 13 23
Chambord	63 197	586 06	2 12 15	98 02 0	197 75	26 4 00	46 40 0	..	0 02 68	1 12 23
Mariekerk	63 203	609 12	3 11 16	98 02 0	158 79	32 4 00	55 71 1	..	0 03 64	1 11 22
Alhasan	63 198	696 12	0 03 09	98 00 0	141 78	00 9 00	74 40 0	..	0 00 60	1 03 23
Tarkan	63 247	581 12	8 12 21	98 02 2	135 75	24 4 ××	75 72 6	..	0 50 66	1 12 21
Jal Rajendra	63 205	610 18	0 08 09	99 02 0	171 75	00 9 00	..	..	..	..
Dara	63 196	717 18	0 36 05	98 07 0	174 77	00 9 00	75 10 3	..	0 52 70	1 14 21
Kohomaru	63 156	597 18	0 05 11	97 00 0	140 79	00 9 00	35 40 0	..	0 00 73	1 05 22
Alhasan	63 185	689 18	0 02 09	97 00 0	171 76	00 9 00	74 10 0	..	0 53 61	1 03 33
Indus	63 109	663 18	2 06 10	99 02 0	155 81	22 7 00	26 11 0	..	0 51 77	1 04 32

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra ..														
Chittagong ..														
Dacca ..		017 155 118	150 158 108	...	515 000 000	...	106 005 999	330 558 999	734 632 999	393 758 999	937 890	198 100	...	...
Jiwani ..	00 00	010 208 185	Missa	..		...								
Karachi ..	00 00	016 162 042	xxx 178 055	..	500 125 542	...	152 028 568	389 515 592	812 632 698	479 742 768	950 905	214 092	393 128	...
Lahore ..	00 00	...	Missa	..	..	...	..	...	...	...	...	...	..	...
Multan ..														
Peshawar ..														
Quetta ..	02 00	835 028 015	..	..	..	..	126 510 620	336 608 999	707 700 999	321 810 999	...	...	..	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd							Max Height Reached PPP TTTTdTdTd	TROPOPAUSB St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ..													
Chittagong ..													
Dacca ..	00 00	...	...	..	..	..	..	..	...	...	200 100 999	...	...
Jiwani ..	00 00		Missa									...	...
Karachi ..	00 00	908 162 572	800 092 542	350 822 862	250 002 999	314 168 999	..	..	...	...	114 168 999	...	...
Lahore ..	00 00		Missa	..	..	..	..	..	...	...	...	...	...
Multan ..													
Peshawar ..													
Quetta ..	00 02	810 072 702	800 065 622	718 002 608	...	...	...	..	...	...	718 002 608	...	...

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

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

UPPER WIND DATA*

Height in Kms. a. s. l.	At 1200 hrs. G.M.T. †of (Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date(dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Sagra ..	31 08	31 09	32 07	34 06	31 14	..	..	..	..	34 10	34 05	25 04	26 10	29 20	29 46	31 07	29 07	26 07	29 15	28 23	..	..	..	..	..	..
Chaklala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ..	03 23	03 23	03 24	03 26	...	...	...	...	...	05 20	06 22	06 25	05 21	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ..	33 15	34 09	02 08	36 04	30 02	33 09	32 39	...	...	35 12	34 04	28 03	29 17	31 21	30 23	01 03	28 03	29 12	31 23	31 29	27 32	...	...	...	...	...
Cox's Bazar ..	36 15	02 09	05 01	05 04	09 04	30 14	...	...	...	01 14	01 06	35 05	32 09	34 22	34 35	35 08	35 07	35 08	34 19	32 18	29 27	...	...	...	...	...
Dacca ..	30 11	30 11	31 11	33 13	31 23	...	...	...	...	33 07	30 06	30 05	29 15	30 28	29 34	27 10	28 13	28 12	18 25	27 29	...	...	...	...	...	...
Dhibandia ..	...	...	07 09	09 05	16 11	18 15	25 16	25 10	26 16	...	...	08 07	16 15	19 19	18 22	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ..	...	...	...	...	04 07	01 11	01 23	01 33	...	...	...	...	06 01	05 05	01 11	...	...	...	...	04 12	01 21	01 26	01 38	...	...	...
Fort Sandeman ..	...	...	01 04	03 07	02 08	30 10	30 18	30 18	...	...	...	...	21 03	02 06	10 04	...	...	22 03	...	26 01	15 15	19 15	...	...	...	...
Gilgit ..	13 01	35 02	04 04	04 04	35 07	28 08	29 21	29 29	...	09 10	10 05	01 02	21 04	19 05	36 08	10 06	10 03	33 03	01 02	34 03	10 03	...	...	...	...	...
Jacobabad ..	21 18	31 07	33 10	33 19	32 26	...	...	...	...	32 09	28 09	29 16	30 25	30 27	30 30	...	...	...	...	...	...	...	...	...	...	...
Jhelum ..	31 04	32 06	35 05	13 02	11 06	12 07	10 07	28 12	...	31 12	33 15	35 09	05 05	03 08	07 09	33 01	31 12	30 05	35 02	12 05	08 07	01 15	29 32	27 34	...	...
Jiwani ..	11 21	13 18	15 13	17 10	...	...	...	...	...	No	Ascent	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Karachi ..	07 15	07 16	06 14	06 13	02 06	30 04	25 18	26 25	...	06 17	06 25	09 23	10 12	18 07	24 18	07 30	08 35	10 40	11 35	12 33	21 20	25 30	25 29	...	...	...
Khanpur ..	02 06	03 08	02 14	36 13	33 13	29 13	29 09	28 16	28 19	06 08	04 11	04 19	01 23	35 24	...	06 12	05 14	02 15	05 08	09 03	17 08	21 20	21 23	23 32	...	...
Lahore ..	22 06	34 07	03 06	05 03	17 05	15 08	20 06	22 06	...	36 10	02 10	05 08	36 05	10 04	35 04	35 06	33 07	31 04	15 04	10 06	36 07	36 17	33 24	29 29	...	...
Multan ..	02 05	01 05	01 15	36 27	...	...	...	...	...	28 09	04 06	04 15	03 13	05 10	03 11	33 05	03 03	02 06	05 02	14 07	09 09	09 09	08 08	03 12	...	...
Mianwali ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ..	...	27 03	33 07	33 13	34 07	02 11	01 03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ..	...	...	...	...	34 02	10 02	30 09	38 15	30 35	...	...	...	...	09 01	16 10	...	...	...	...	08 02	18 20	...	...	...	...	...
Sharjah ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ..	27 04	24 03	20 06	14 05	05 05	30 19	...	...	...	17 04	21 03	19 04	17 04	24 10	29 26	18 01	28 03	28 06	26 09	27 21	27 22	...	...	...	...	...
Varsvel ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.6	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	34 09	32 06	30 03	29 20	30 29	29 35	29 55	28 47	28 05	24 58	24 78	24 76	76 03	77 26	28 78	...	...	...
Karachi ..	06 33	07 29	08 31	12 19	20 31	20 21	22 31	25 41	27 47	25 60	27 54	26 47						
Peshawar ..																		
Quetta ..																		

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

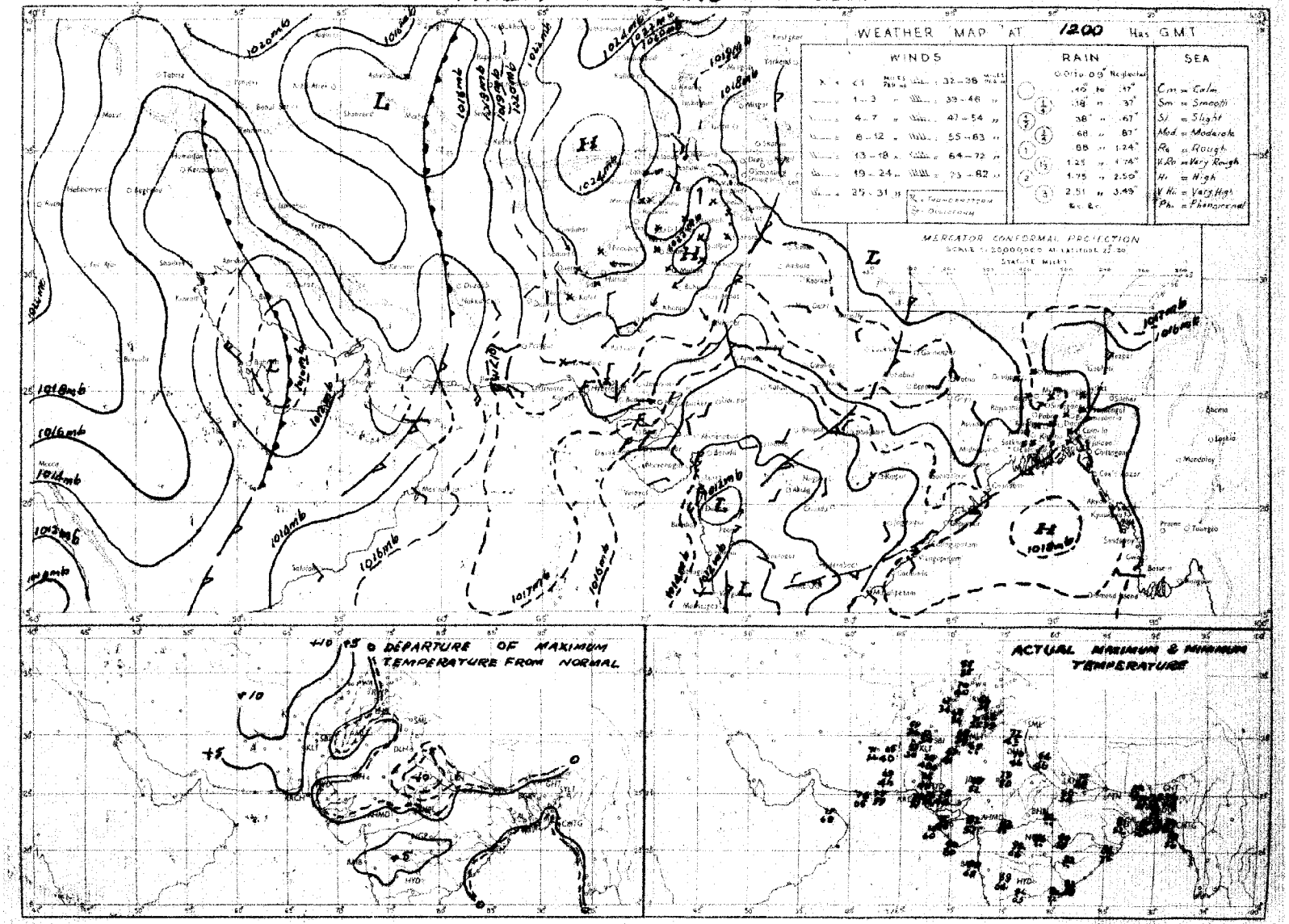
Cloud observation Data (GGiii Cddv$_r$v$_z$ etc.)

06 718 22 123

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

PAKISTAN DAILY WEATHER MAP

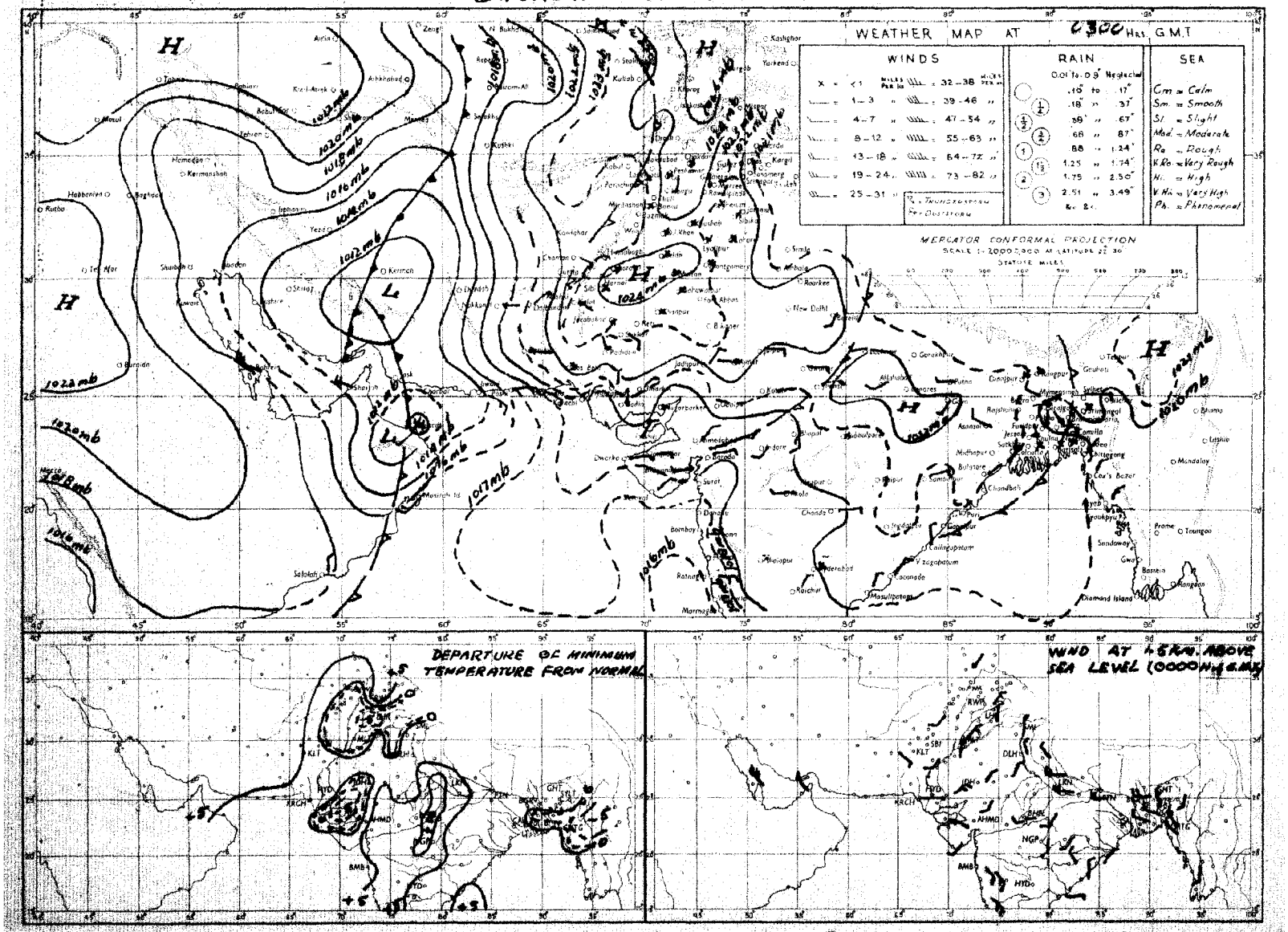
FRIDAY 16th JANUARY 1959.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 17th JANUARY 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467
Volume No. 13

SUNDAY THE 18th JANUARY, 1959.

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

Yesterday's western disturbance is now bordering north Kalat division and southwest Afghanistan. Its secondary lies off Mekran Coast.

The system has caused fairly widespread rain in north Kalat division, local rain/thundershowers in south Kalat division and scattered rain with a few falls of snow in Quetta division.

Light rain/drizzle has also occurred in Multan and Khairpur divisions.

Chief amounts of rainfall are: Jiwani 4", Pasni 1", Harnai ½" and Kalat, Dalbandin ½" each.

Night temperatures were 4—8°F above normal in Kalat, Quetta, Khairpur, Hyderabad, Bahawalpur, Lahore, Peshawar, lower Rajshahi divisions and 3—4°F below normal in Multan and lower D. I. Khan divisions.

Forecast valid until the evening of 19th January, 1959. Fairly widespread rain/thundershowers will occur in north Kalat and Quetta divisions, local in south Kalat division, local rain in D. I. Khan division and scattered in Peshawar, Khairpur, Hyderabad divisions and the Federal Capital Area.

A few falls of snow are also likely to occur in the hills of Kalat, Quetta and D. I. Khan divisions.

Karachi-11.
The 18th January, 1959

OBSERVATIONS

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

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	4	29	02	××	02	1	169	70	0	0	9	0	4	56	80
	Chittagong	000	0	0	25	02	××	00	0	167	70	0	0	9	0	0	61	81
	Mallice Court	000	9	0	00	00	××	40	0	170	71	0	0	9	0	0	54	78
	Comilla	000	0	0	00	00	93	00	0	162	69	0	0	9	0	0	57	80
	Brahmanbaria	000	0	0	00	00	××	00	1	161	70	0	0	9	0	0	53	79
	Sylhet	000	0	0	00	00	××	02	0	157	69	0	0	9	0	0	57	76
	Srimangal	000	0	0	00	00	××	00	0	161	63	0	0	9	0	0	58	78
Dacca	Mymensingh	000	0	0	00	00	97	00	6	151	70	0	0	9	0	0	56	78
	Narayanganj	000	9	1	00	00	××	01	1	158	72	1	0	9	3	0	52	79
	Dacca (Tezgaon)	000	9	1	00	00	96	02	1	157	69	0	0	9	0	1	53	78
	Faridpur	000	0	0	00	00	95	05	0	158	74	0	0	9	0	0	55	76
	Barisal	000	0	0	00	00	94	02	2	163	75	0	0	9	0	0	58	78
Rajshahi	Khulna	000	0	0	00	00	××	00	0	163	76	0	0	9	0	0	58	82
	Satkhira	000	0	0	00	00	98	00	0	169	73	0	0	9	0	0	60	82
	Jessore	000	0	0	36	02	97	00	0	178	78	0	0	9	0	0	56	82
	Sirajganj	000	0	0	00	00	93	00	0	160	67	0	0	9	0	0	62	79
	Bogra	000	0	0	00	00	××	02	0	154	69	0	0	9	0	0	57	78
	Dinajpur	000	0	0	00	00	××	00	0	159	71	0	0	9	0	0	55	78
	Rangpur	000	0	1	00	00	××	01	0	×××	70	1	5	6	0	0	56	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	3	7	00	00	96	02	2	191	63	3	0	9	2	4	50	67
	Sialkot	000	2	4	00	00	98	03	1	181	63	0	0	9	0	6	50	67
Rawalpindi	Jhelum	000	0	2	00	00	96	02	0	178	62	0	0	9	0	2	45	70
	Rawalpindi	000	0	7	27	02	99	02	2	×××	59	0	0	9	0	8	42	66
	Khushab	000	0	6	00	00	99	03	2	195	66	8	3	6	0	0	47	71
Multan	Lyallpur	000	0	6	00	00	95	00	0	191	63	6	2	8	0	0	44	67
	Montgomery	000	0	6	00	00	96	03	1	193	62	3	3	9	0	0	46	64
	Multan	000	0	7	00	00	95	03	2	200	64	2	0	9	2	4	51	66
Bahawalpur	Leiah	000	0	0	00	00	96	04	0	×××	42	0	0	9	0	0	××	××
	Khanpur	000	0	7	00	00	94	06	0	197	44	0	0	9	0	7	64	67
	Bahawalpur	000	5	8	00	00	96	03	2	196	62	0	0	8	3	0	44	66
	Fort Abbas	000	0	6	05	02	97	00	0	174	63	6	0	9	0	0	51	70
Peshawar	Chakara	000	0	6	00	00	98	03	0	171	60	0	0	8	6	0	40	64
	Peshawar	000	0	7	00	00	96	05	1	191	63	7	0	9	7	0	41	69
	Haripur	000	3	2	05	02	97	03	0	210	61	2	0	9	0	4	32	63
	Campbellpur	000	0	8	36	02	96	01	1	208	64	2	5	6	4	5	41	64
D. I. Khan	Bannu	000	5	6	00	00	92	02	2	170	65	6	6	0	0	0	47	68
	D.I. Khan	000	6	5	00	00	98	03	0	190	63	0	0	9	0	5	53	63
Quetta	Sibi	000	0	8	00	00	93	02	2	214	61	0	0	9	×	0	47	64
Kalat	Nokkundi	013	9	8	11	03	98	92	6	141	55	8	7	7	0	0	48	58
	Turbat	037	4	0	36	02	98	02	2	140	82	9	0	8	0	0	57	67
	Jiwani	361	9	8	09	10	96	50	9	120	61	8	3	4	×	×	60	70
	Pasni	080	9	8	31	17	94	61	3	148	60	8	9	6	0	0	60	73
	Ormara	000	0	7	09	16	95	02	1	117	72	7	2	5	0	0	50	72
	Las Bela	000	0	0	00	00	98	00	0	191	81	0	0	9	0	0	57	82
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	09	14	98	03	2	170	72	0	0	9	2	0	57	78
	Karachi (Air Port)	000	0	7	04	10	97	02	2	167	73	7	0	9	5	0	18	76
	Badin	000	0	0	36	02	97	00	0	154	75	0	0	9	0	0	47	77
	Nagarparkar	000	0	0	27	02	98	00	0	148	79	0	0	9	0	0	41	83
	Umarkot	000	0	7	05	08	97	02	3	152	76	0	0	9	0	0	48	78
	Hyderabad	000	0	7	36	08	97	03	2	176	66	7	0	9	7	0	39	69
Khairpur	Pad-i-dan	000	8	8	31	05	97	02	2	187	62	8	0	9	7	0	45	66
	Nawabshah	000	0	6	36	05	97	02	0	173	65	6	0	9	7	8	41	68
	Sukkur	000	8	8	05	02	96	02	2	184	64	8	0	9	9	0	41	64
	Kashmore	000	0	8	36	02	99	02	2	×××	71	2	2	6	2	2	37	71
	Jacobabad	000	0	8	31	03	96	02	2	192	62	8	0	9	2	0	44	63
Junagadh	Varawal																	
Afghanistan	Jalalabad																	
Arabia	Muscat	035	0	3	31	03	99	01	8	114	73	3	2	7	0	0	60	73
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	3	00	00	98	01	1	837	49	3	0	9	4	0	21	53
Peshawar	Drosh *	000	3	7	09	14	97	03	2	574	49	7	9	9	3	0	13	51
	Cherat *	000	0	7	13	14	97	03	0	568	53	3	6	6	7	0	14	54
	Kakul *	000	7	7	31	03	96	03	1	537	56	0	0	9	4	1	23	63
	Landi Kotal *	000	0	8	23	02	97	03	1	531	54	0	0	9	7	0	35	58
D. I. Khan	Parachinar *	000	0	8	13	02	99	02	0	803	52	3	2	9	6	1	14	××
	Miranshah *	000	0	4	00	00	99	01	0	535	64	4	2	8	0	0	18	67
	Wana *	000	7	8	11	03	99	20	2	513	53	0	5	8	0	0	21	68
Quetta	Fort Sandeman *	000	0	7	05	02	98	03	0	531	53	7	0	8	7	0	10	54
	Hindubagh *	000	0	7	09	02	98	03	0	520	46	7	6	7	0	0	30	49
	Loralai *	000	0	8	13	02	98	02	1	508	53	8	0	9	2	0	11	55
	Harnai *	000	0	4	27	02	98	00	0	×××	××	×	×	×	×	×	××	××
	Quetta *	000	0	9	23	03	97	02	0	556	46	0	5	7	0	0	39	52
	Chaman *	000	6	8	13	05	97	08	2	512	34	8	×	×	×	×	37	65
Kalat	Kalat *	000	5	8	16	06	97	01	5	518	41	8	7	6	0	0	32	46
	Nushki *	000	7	8	09	12	95	03	2	540	57	8	7	7	6	0	38	67
	Dalbandin *	000	8	0	12	02	97	53	5	403	56	5	7	6	2	4	49	53
	Panjgur *	000	0	0	10	10	98	08	1	493	50	8	6	5	0	0	31	60
Afghanistan	Kabul *																	
	Kandahar *	000	3	8	27	02	97	08	1	605	36	8	5	9	9	0	17	37

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry bulb temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	2	34	02	97	02	0	195	69	0	0	9	0	6	59	56
Chittagong	000	0	1	02	02	96	01	1	220	69	1	0	9	0	1	59	55
Mallice Court	000	0	0	00	00	98	00	4	215	68	0	0	9	0	0	59	××
Comilla	000	0	0	00	00	95	00	0	217	70	0	0	9	0	0	54	53
Brahmanbaria	000	0	0	00	00	97	00	0	226	69	0	0	9	0	0	54	54
Sylhet	000	0	0	00	00	95	10	0	216	63	0	0	9	0	0	58	54
Srimangal	000	0	0	00	00	95	49	4	221	62	0	0	9	0	0	57	45
Mymensingh	000	0	0	00	00	97	00	0	223	62	0	0	9	0	0	57	54
Narayanganj	000	9	0	00	00	95	05	1	218	68	0	0	9	0	0	58	58
Dacca (Tezgaon)	000	0	1	00	00	96	01	0	213	68	0	0	9	0	1	57	52
Faridpur	000	9	0	00	00	95	05	0	195	67	0	0	9	0	0	57	55
Barisal	000	7	0	00	00	96	00	4	219	69	0	0	9	0	0	64	59
Khulna	000	0	0	00	00	97	00	0	209	70	0	0	9	0	0	59	59
Satkhira	000	0	0	36	02	98	00	0	217	70	0	0	9	0	0	62	58
Jessore	000	0	0	05	03	97	00	0	208	64	0	0	9	0	0	55	54
Sirajganj	000	0	0	00	03	96	00	0	201	65	0	0	9	0	0	56	53
Bogra	000	0	0	00	00	96	02	0	218	64	0	0	9	0	0	56	53
Dinajpur	000	0	0	00	00	96	00	0	208	62	0	0	9	0	0	55	50
Rangpur	000	0	0	05	02	96	01	0	×××	61	0	0	9	0	0	56	52
Jammu																	
Lahore (Jail Rd.)	000	9	8	00	00	95	10	2	204	51	8	0	9	7	×	45	48
Sialkot	000	9	8	00	00	97	02	2	201	49	8	5	6	×	×	45	46
Jhelum	000	9	8	05	02	96	02	2	204	48	8	0	9	2	×	44	46
Rawalpindi	000	0	7	00	00	98	02	2	×××	45	7	0	9	9	0	42	37
Khushab	000	0	5	23	02	99	03	1	211	49	5	3	6	0	0	46	37
Lyallpur	000	0	7	00	00	95	03	0	199	47	7	7	8	0	0	46	37
Montgomery	000	0	8	00	00	96	02	2	200	50	4	4	7	0	0	43	38
Multan	009	4	8	13	03	95	23	5	197	54	3	5	5	7	1	49	52
Leiah	000	0	0	00	00	99	04	1	×××	50	0	0	9	0	0	××	34
Khanpur	000	0	7	05	02	94	07	0	193	54	0	0	9	0	7	46	53
Bahawalpur	000	0	8	05	03	96	10	5	208	52	0	0	8	0	0	31	40
Fort Abbas	0 0	0	8	23	02	97	02	2	212	52	8	1	6	0	0	48	51
Chakara	000	0	8	36	02	96	03	0	204	42	0	0	8	6	0	37	35
Peshawar	000	0	7	00	00	96	05	1	211	46	7	0	9	7	0	39	41
Haripur	000	3	6	09	02	97	03	2	195	41	6	0	9	9	0	31	39
Campbellpur	000	0	8	00	00	96	03	1	237	40	0	0	6	5	0	38	33
Bannu	000	3	6	00	00	97	02	2	173	48	8	0	9	1	0	40	41
D.I. Khan	000	0	8	00	00	97	03	1	180	53	8	8	8	0	0	46	37
Sibi	000	0	0	00	00	98	02	2	215	55	0	0	9	×	0	51	42
Nokkundi	013	0	0	05	02	99	02	0	185	46	0	0	9	0	0	44	34
Turbat	037	0	0	09	06	97	03	0	018	73	0	0	9	0	0	50	××
Jiwani	368	9	2	05	09	96	01	9	155	57	2	5	5	0	0	51	53
Pasni	121	0	6	09	24	97	00	0	144	63	6	7	7	0	0	52	59
Ormara	010	1	8	05	02	××	××	6	157	58	8	8	4	0	0	58	58
Las Bela	000	0	5	00	00	98	20	3	192	54	4	0	8	8	0	55	57
Karachi (Manora)	000	0	7	09	14	96	03	2	156	64	0	0	9	2	0	49	60
Karachi (Air Port)	000	0	7	06	09	96	03	0	165	65	7	0	9	5	0	33	44
Badin	000	3	7	36	02	96	03	2	159	49	0	7	9	0	0	43	42
Nagarparkar	000	0	8	00	00	96	00	0	175	64	8	6	7	0	0	42	48
Umarkot	000	0	8	23	02	97	02	2	158	59	0	0	9	0	0	45	47
Hyderabad	000	0	7	36	09	97	03	0	172	56	7	0	9	7	0	43	56
Pad-i-dan	000	4	7	31	07	97	01	6	185	53	5	5	6	7	0	43	44
Nawabshah	000	8	7	34	05	97	03	6	189	56	5	5	6	1	0	45	54
Sukkur	000	9	8	31	02	96	03	2	185	51	8	0	9	9	0	47	50
Kashmore	003	0	6	36	07	99	02	2	×××	52	2	2	6	2	2	21	39
Jacobabad	002	0	8	36	09	97	02	2	189	57	2	4	6	2	0	49	52
Varawal																	
Jalalabad																	
Muscat	035	0	2	27	02	99	03	1	149	69	2	4	7	0	0	53	68
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	6	00	00	98	02	1	529	42	4	4	5	4	0	21	40
Drosh *	000	9	8	09	02	96	03	2	550	41	8	0	9	1	×	19	39
Cherat *	000	0	7	36	07	97	03	2	564	40	4	6	6	0	8	20	47
Kakul *	000	9	8	02	07	98	03	1	535	40	8	8	7	×	×	20	43
Landi Kotal *	000	0	7	00	00	97	01	2	516	44	0	0	7	6	1	26	39
Parachinar *	000	0	5	36	03	99	00	0	504	41	0	0	9	6	0	15	××
Miranshah *	000	0	8	00	00	98	02	2	509	42	8	3	8	0	0	26	36
Wana *	000	0	8	27	00	99	20	2	531	44	8	6	8	0	0	××	××
Fort Sandeman *	006	3	8	07	03	96	02	0	537	39	8	6	5	0	0	34	30
Hindubagh *	000	0	8	00	00	97	73	0	540	34	8	7	6	0	0	26	28
Loralai *	005	4	8	00	00	98	20	6	518	39	0	0	9	5	0	27	30
Harnai *	040	4	8	27	01	98	00	0	×××	××	0	6	9	0	0	××	××
Quetta *	011	9	7	20	03	97	02	2	505	41	0	0	7	0	0	17	35
Chaman *	000	7	8	13	03	97	03	2	518	40	8	4	8	0	0	37	42
Kalat *	035	8	7	00	00	96	36	8	504	33	7	3	5	0	0	33	32
Nushki *	000	0	8	02	02	96	02	0	546	53	0	0	9	0	0	38	54
Dalbandin *	020	5	8	31	02	97	61	6	491	49	6	7	6	2	×	45	49
Panjgur *	000	0	8	09	03	98	20	5	493	48	8	6	5	0	0	42	47
Kabul *																	
Kandahar *	000	×	8	32	04	97	02	2	524	36	0	0	9	0	5	21	××

Stations	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	0	— 1	0.5	— 4.0	0	140
Chittagong	+ 2	0	0.1	— 3.8	0	108
Mallice Court	0	—	0	— 1.9	0	115
Comilla	+ 1	0	0.2	— 1.5	0	94
Brahmanbaria	—	—	0	— 1.4	0	78
Sylhet	—	—	1.5	—	0	—
Srimangal	— 3	— 3	0.5	— 1.3	0	28
Mymensingh	+ 2	+ 1	0	— 1.0	0	91
Narayanganj	+ 1	+ 3	0	— 1.2	0	74
Dacca (Tezgaon)	—	—	0	—	0	—
Faridpur	0	+ 2	0	— 1.4	0	71
Barisal	0	+ 4	0	— 1.8	0	81
Khulna	+ 4	+ 4	0.2	— 1.2	0	68
Satkhira	+ 2	+ 5	0.3	— 1.7	0	65
Jessore	—	—	0.1	— 1.1	0	65
Sirajganj	+ 3	+ 1	0	— 0.9	0	54
Bogra	+ 2	+ 1	0.2	— 0.7	0	69
Dinajpur	+ 2	+ 1	0	— 0.6	0	72
Rangpur	+ 2	+ 2	0.7	+ 0.1	0	84
Jammu						—
Lahore (Jail Rd.)	— 1	+ 7	3.1	+ 2.0	0.2	19
Sialkot	+ 1	+ 3	5.4	+ 3.6	0.7	32
Jhelum	—	—	5.1	—	1.5	—
Rawalpindi	+ 4	— 2	6.9	+ 4.3	1.2	36
Khushab	+ 3	— 5	9.8	+ 9.1	0.9	15
Lyallpur	0	— 3	3.1	+ 2.6	1.1	13
Montgomery	— 4	— 4	1.6	+ 0.8	0.2	10
Multan	— 2	+ 10	1.8	+ 1.4	0.8	7
Leiah	×	×	0.2	—	0.1	8
Khanpur	— 5	+ 12	0	— 0.3	0	6
Bahawalpur	— 5	— 1	1.7	+ 0.5	0.4	6
Fort Abbas	—	—	1.9	—	0	8
Chakara	—	—	9.5	—	0.8	—
Peshawar	+ 6	0	2.1	+ 1.6	1.3	14
Haripur	—	—	8.6	—	1.0	—
Campbellpur	—	—	12.9	—	2.3	—
Bannu	—	—	2.9	—	0.4	11
D.I. Khan	— 5	— 4	2.2	+ 1.7	0.4	10
Sibi	—	—	2.2	—	0	8
Nokkundi	—	—	0.6	—	0.1	2
Turbat	—	—	1.2	—	0.4	—
Jiwani	—	—	0.7	—	4.1	4
Pasni	— 2	+ 3	3.0	+ 2.2	1.6	6
Ormara	—	—	4.2	+ 2.9	2.7	6
Las Bela	—	—	0.3	—	0	6
Karachi (Manora)	0	+ 3	0.3	— 0.2	0	8
Karachi (Air Port)	—	—	2.3	—	0.1	—
Badin	0	— 7	0.3	0	0	9
Nagarparkar	—	—	1.4	—	0	—
Umarkot	—	—	0	—	0	—
Hyderabad	— 7	+ 5	1.1	+ 0.9	0.5	7
Pad-i-dan	—	—	0.8	—	0.2	—
Nawabshah	—	—	0.3	—	0.2	—
Sukkur	—	—	0.5	—	0.3	—
Kashmore	—	—	0.1	—	0	4
Jacobabad	— 9	+ 7	0.8	+ 0.8	0	4
Varawal						28
Jalalabad						—
Muscat	— 1	+ 2	1.3	— 0.1	0.7	4
Kuwait						—
Srinagar *						36
Gulmarg **						—
Sonamarg **						71
Dras **						24
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	+ 10	+ 9	10.7	+ 6.2	0.9	59
Drosh *	+ 2	+ 7	11.0	—	1.9	18
Cherat *	+ 2	+ 8	12.6	+ 9.6	3.4	29
Kakul *	—	—	9.0	—	0.7	—
Landi Kotal *	—	—	4.0	—	0.5	—
Parachinar *	—	—	3.5	—	0.8	29
Miranshah *	—	—	2.7	+ 1.8	0.5	13
Wana *	—	—	2.5	—	1.0	—
Fort Sandeman *	— 4	— 2	3.2	+ 2.8	0.7	11
Hindubagh *	—	—	2.6	—	0	—
Loralai *	—	—	4.1	—	2.1	—
Harnai *	—	—	3.1	+ 2.7	0.9	14
Quetta *	—	—	1.9	+ 0.3	0.2	9
Chaman *	+ 8	+ 8	5.0	+ 2.4	3.1	8
Kalat *	— 4	+ 6	2.0	+ 0.1	1.3	7
Nushki *	—	—	2.3	—	0.1	—
Dalbandin *	— 8	+ 12	1.3	0	0.4	5
Panjgur *	— 4	+ 8	0.1	—	0	4
Kabul *						
Kandahar *	—	—	—	—	—	12

Given in Codes†

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 18th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_oL_a$	$L_aL_oL_a$ GG	N dd ff	VV w_w W	PPP TT	N_h C_L hC_M C_H	D_wV_w a PP	$8N_s$ C_h h_s	$0T_wT_wT_aT_a$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Athasan	73 217	683 08	0 05 09	97 80 0	168 73	88 7 08	74 48 8	--	8 02 57	1 85 32
Kohmaru	73 145	701 00	0 05 10	98 00 0	188 79	88 7 00	35 48 8	--	8 80 70	1 85 32
Athasan	73 227	678 06	0 04 13	98 00 1	195 74	88 7 08	74 48 8	--	8 82 58	1 84 33
Athasan	73 237	672 12	4 07 09	97 02 2	144 73	88 7 09	74 48 1	--	8 80 57	1 87 32
Dara	73 232	677 18	8 02 18	97 03 2	194 72	88 7 18	75 18 8	--	8 85 63	1 82 35

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..		018 152 098	156 195 122	...	531 108 065	...	120 048 999	398 525 999	704 682 999	487 725 999	946 948	287 988	888 998	..
Dacca ..	00 00	007 128 118	Missle	..	508 122 055	..	185 018 585	336 555 999	738 638 999	488 758 838	962 915	287 008	892 068	448 895
Karachi ..	00 00	013 175 025	022 162 085	..	..	..	..	..	..	..	..	..	..	..
Lahore ..	00 00	...	Missle	..	..	..	..	..	..	..	..	..	..	..
Multan ..														
Peshawar ..	00 00	Missle	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd								Max Height Reached PPP TTTTdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..	00 00	763 948 502	...	..	..	..	..	...	...	...	763 948 502	...	...
Jiwani ..	00 00		Missle										
Karachi ..	00 00	900 152 032	800 185 052	625 352 628	561 598 999	557 595 999	451 350 350	379 630 258	328 528 212	...	328 528 212	...	...
Lahore ..	00 00	...	Missle	..	..	..	..	..	..	...	...	...	...
Multan ..													
Peshawar ..													
Quetta ..	00 00	Missle	..	...	...	...	...	..	...	...	..	...	...

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

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

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † (Previous day) (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † (to date) (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † (of date) (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ..	28 07	32 07	28 09	30 20	29 31	30 37	..	..	..	35 07	33 03	29 05	31 17	...	...	23 02	25 04	28 08	30 17	30 17	32 21	30 23	..	..	..	..
Chaklala ..									...																	
Chhor ..	02 12	03 11	04 09	13 08	24 17	24 12	24 16	22 30	...	No	Ascent															
Chittagong ..	31 10	33 11	01 08	31 23	31 29	30 33	38 34	26 39	...	04 08	03 06	31 09	33 15	33 29	31 57	35 04	35 10	34 10	35 17	34 29	32 38	32 39	..	..	..	..
Cox's Bazar ..	35 13	36 13	02 11	34 25	34 26	30 25	...	...	...	01 11	01 11	36 14	34 21	33 31	31 40	36 08	36 11	36 13	36 23	32 32	33 43	33 48	...	...	...	...
Dacca ..	27 06	28 08	30 16	30 23	29 29	30 39	...	...	...	28 07	27 03	26 05	31 13	30 27	30 41	29 02	31 04	29 08	30 19	29 33	31 39	...	...	...	...	...
Dalbandin ..	...	...	05 11	13 15	16 25	...	...	...	...	..	..	21 04	30 15	22 22	24 23	...	...	10 01	14 09	15 13	...	...	...	...	...	...
D. I. Khan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ..	...	...	...	...	04 39	05 24	24 23	25 17	...	...	...	...	09 04	04 06	02 10	...	...	...	...	04 18	36 19	36 15	86 07	...	...	...
Port Sandeman ..				05 01	07 05	14 15	18 19		...				24 07	10 06	15 11	No	Ascent									
Rawalpindi ..	33 07	33 09	36 09	01 07	33 07	21 13	18 23	18 22	...	17 24	17 17	16 09	17 08	10 78	15 21	36 12	02 09	01 08	08 09	18 14	19 21	..	..	..	..	..
Jamore ..	31 07	30 08	28 09	31 29	30 33	31 40	...	...	...	28 09	28 06	28 05	27 07	28 19	31 35	...	...	...	...	...	...	...	...	...	...	...
Jhelum ..	30 04	31 05	31 07	31 04	30 02	06 02	07 04	03 04	27 20	05 04	29 08	25 08	24 04	19 03	15 03	21 09	20 07	18 03	15 06	08 07	15 05	19 20	28 24	28 47	28 57	27 75
Jiwani ..	No	Ascent								08 20	09 04	25 09	28 05			07 04	21 02	24 02	24 06	27 15	26 24	26 38	28 43			
Karachi ..	06 21	06 21	08 24	12 17	20 20	22 22	...	...	...	10 19	12 19	16 25	28 25	21 29	22 35	06 17	07 19	11 17	17 23	19 49	24 52	...	...	...	...	...
Khanpur ..	03 06	04 09	05 06	10 06	02 09	20 12	21 16	24 24	...	09 10	10 06	09 07	19 12	...	...	07 13	09 12	09 11	15 09	22 23	...	...	...	...	...	...
Khoora ..	32 04	33 07	32 10	27 05	10 02	33 02	07 02	11 03	27 23	33 05	31 03	27 05	23 10	13 04	16 04	17 01	24 01	28 04	27 07	21 09	16 18	15 14	17 15	17 21	...	...
Multan ..	27 01	34 07	36 06	03 04	12 04	15 13	15 15	...	...	16 03	22 05	31 03	29 02	...	...	05 09	05 08	06 08	13 09	19 19	...	...	...	...	...	...
Muscat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20 01	19 03	04 05	10 07	16 10	...	...	...	...	...
Quetta ..	...	...	...	...	10 08	13 09	...	...	...	...	...	...	...	11 03	17 12	No	Ascent	...	...	...	...	...	...	...	...	...
Sharjah ..																										
Sylhet ..	24 05	24 07	23 10	26 11	27 11	28 24	29 42	..	..	09 09	08 03	32 03	29 13	29 27	30 21	13 05	13 03	32 01	30 13	32 13	55 29	...	...	...	...	...
Warsal ..	..	..	..	..	..	..	..	..	..																	

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	29 04 06 28	28 05 09 31	30 06 09 33	30 15 17 35	29 31 31 45	29 31 31 41	30 31 33 41	32 35 29 49	34 54 34 60	34 59 34 63	30 24 25 71	31 81 28 78	27 76 28 68	27 34 28 52	27 87 27 76	76 64	75 58	86 87
Karachi ..																		
Peshawar ..																		
Quetta ..																		

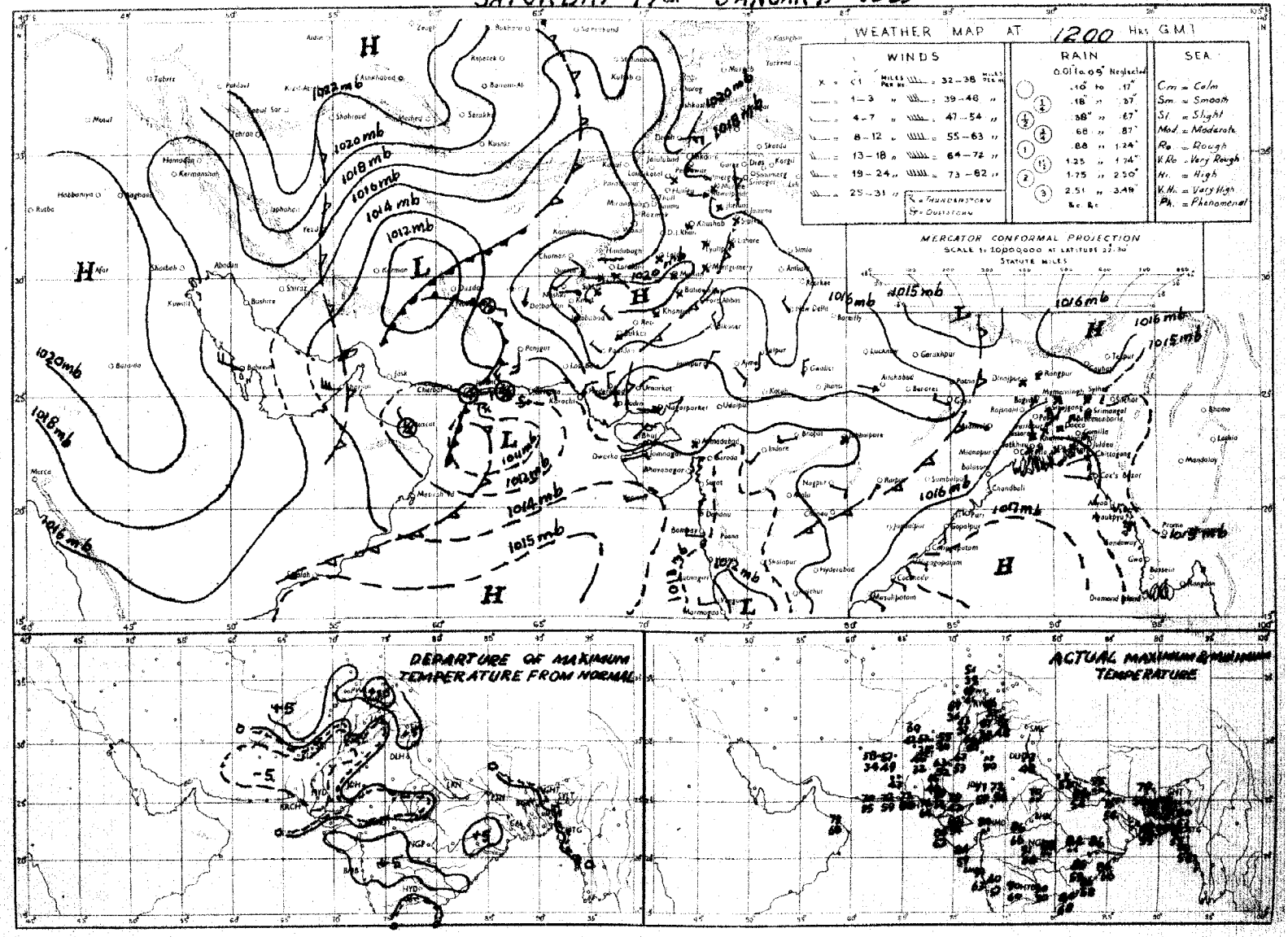
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

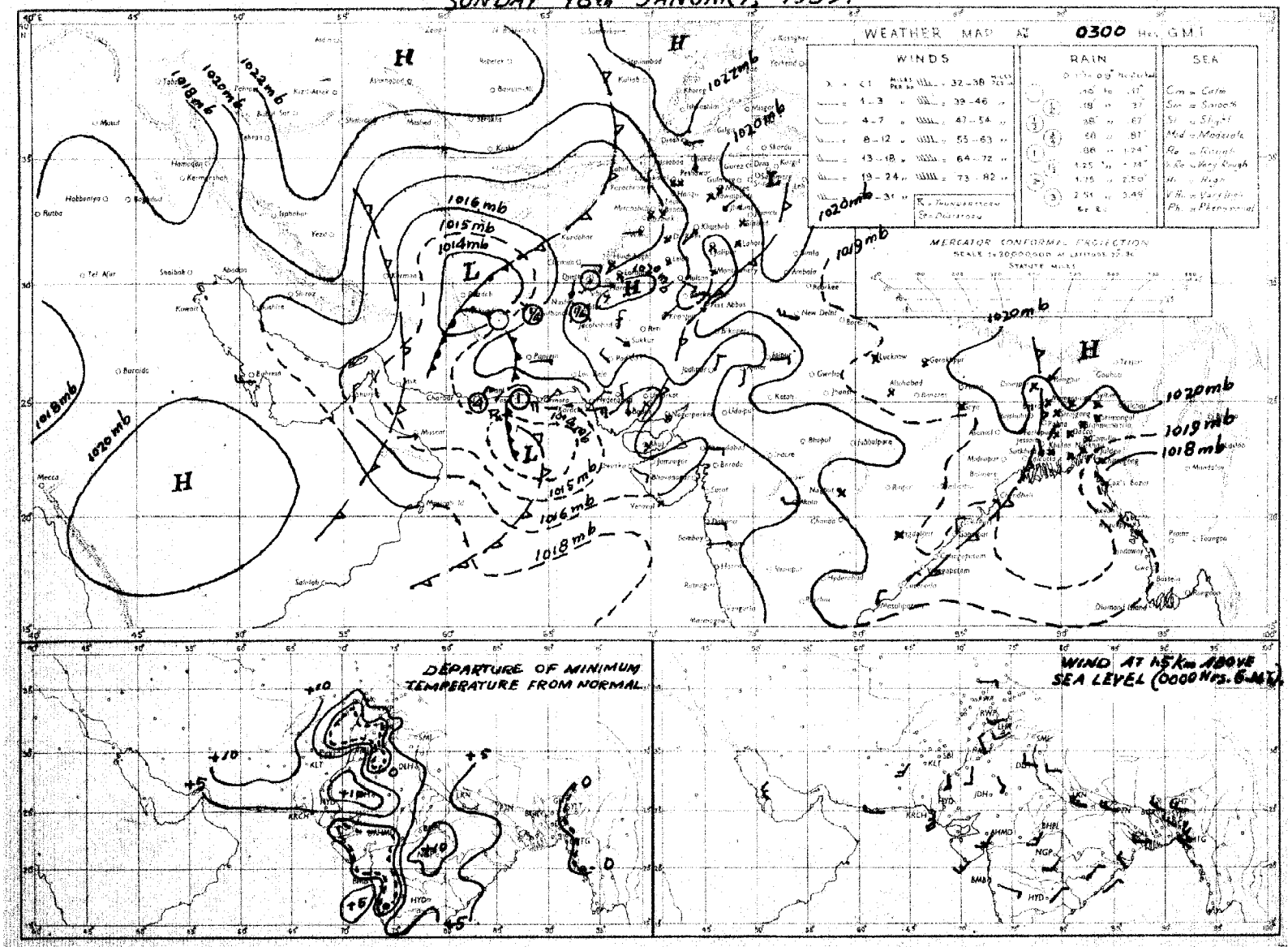
SATURDAY 17th JANUARY 1959



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 18th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467
Volume No. 13

MONDAY THE 19th JANUARY, 1959.

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

Yesterday's western disturbance now lies over southwest Afghanistan and adjoining Quetta division. Its secondary off Mekran Coast has become unimportant. It has caused widespread rain in Rawalpindi and north Kalat divisions, fairly widespread in D. I. Khan and Quetta divisions, local in Multan and Peshawar divisions and scattered in Bahawalpur and south Kalat divisions. A few falls of snow have occurred in the hills of Quetta, D.I.Khan and Rawalpindi divisions.

Chief amounts of rainfall are: Khushab, Bahawalpur, Landikotal, Parachinar, Hindubagh, Chaman and Nokkundi ½" each and Jhelum, Murree, Multan, Peshawar, Cherat, Fort Sandeman, Loralai and Panjgur ¼" each.

Night temperatures were generally 3—7°F above normal over the country outside Chittagong, Dacca, Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 20th January, 1959. Fairly widespread rain with scattered thundershowers will occur in D. I. Khan, Peshawar, Rawalpindi, Lahore divisions and Kashmir, local rain in Multan division and scattered in Quetta and Bahawalpur divisions. A few falls of snow are also likely to occur in the hills of Quetta, D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11.
19th January, 1959

OBSERVATIONS

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

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

STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Cox's Bazar	000	0	3	29	02	xx	01	0	177	72	0	0	9	0	6	62	81
Chittagong	000	0	0	00	00	xx	00	0	179	71	0	0	9	0	0	63	82
Maijdee Court	000	9	0	00	00	xx	00	0	173	73	0	0	9	0	0	59	xx
Comilla	000	0	0	00	00	93	00	0	182	75	0	0	9	0	0	56	81
Brahmanbaria	000	0	0	00	00	xx	00	0	181	70	0	0	9	0	0	57	81
Sylhet	000	8	1	31	02	xx	02	4	167	68	1	0	9	3	0	56	77
Srimangal	000	8	0	00	00	xx	00	4	181	65	0	0	9	0	0	59	79
Mymensingh	000	0	0	00	00	97	00	0	185	71	0	0	9	0	0	57	78
Narayanganj	000	9	0	00	00	xx	05	0	173	75	0	0	9	0	0	56	82
Dacca (Tezgaon)	000	0	1	34	02	97	02	0	172	73	0	0	9	0	1	57	81
Faridpur	000	8	2	00	00	95	05	0	170	74	2	4	8	0	0	59	80
Barisal	000	0	0	00	00	95	00	0	166	79	0	0	9	0	0	63	82
Khulna	000	0	0	00	00	xx	00	0	169	78	0	0	9	0	0	50	81
Satkhira	000	0	0	00	00	94	00	0	180	74	0	0	9	0	0	60	82
Jessore	000	0	0	36	02	97	00	0	175	78	0	0	9	0	0	58	84
Sirajganj	000	0	0	00	00	93	00	0	179	71	0	0	9	0	0	57	81
Bogra	000	0	0	00	00	xx	02	0	176	73	0	0	9	0	0	59	79
Dinajpur	000	0	0	00	00	xx	00	0	169	74	0	0	9	0	0	61	80
Rangpur	000	0	0	00	00	xx	00	0	xxx	72	0	0	9	0	0	60	75
Jammu																	
Lahore (Jail Rd.)	000	8	8	18	02	96	02	2	174	58	8	0	9	7	x	52	62
Sialkot	000	9	8	00	00	97	02	2	164	60	8	7	5	x	x	53	64
Jhelum	000	8	8	10	00	96	02	0	169	58	3	0	9	1	8	49	64
Rawalpindi	000	0	8	29	05	98	02	2	xxx	57	8	0	9	2	x	47	59
Khushab	000	0	6	18	02	99	03	1	192	57	6	3	6	0	0	49	61
Lyallpur	000	0	7	00	00	95	03	0	183	57	7	7	8	0	0	49	59
Montgomery	000	0	8	13	02	96	02	2	186	57	4	4	7	0	2	49	60
Multan	003	9	8	05	02	95	50	5	190	57	2	6	5	2	x	51	61
Leiah	000	9	8	36	02	99	03	6	xxx	60	7	6	5	8	x	xx	68
Khanpur	000	0	7	36	03	96	02	0	181	64	0	0	9	0	7	42	66
Bahawalpur	000	5	8	02	03	96	03	2	173	60	8	0	8	3	x	51	60
Fort Abbas	000	0	8	05	02	96	02	2	153	61	8	1	6	x	x	54	61
Chakara	000	0	8	31	03	97	03	1	171	54	8	0	8	6	x	42	55
Peshawar	000	0	8	00	00	92	05	2	205	55	8	0	9	7	x	44	57
Haripur	000	8	4	18	02	97	03	1	194	43	0	0	9	0	4	36	63
Campbellpur	000	0	8	00	00	96	02	2	221	57	3	5	6	2	x	42	57
Bannu	000	9	8	27	02	97	02	2	175	57	8	0	9	9	x	46	59
D.I. Khan	000	6	8	00	00	97	03	5	184	58	8	8	8	x	x	51	58
Sibi	011	4	8	00	00	98	02	6	204	52	x	x	x	x	x	48	64
Nokkundi	025	5	8	36	05	97	60	2	162	50	8	7	6	x	x	46	60
Turbat	000	0	0	23	03	98	03	0	147	72	0	0	9	0	0	58	73
Jiwani	000	0	6	20	03	98	03	1	140	68	6	1	5	0	0	57	68
Pasni	000	0	4	02	10	98	02	0	137	69	4	2	7	0	0	58	69
Ormara	000	0	7	09	05	98	02	1	136	68	7	2	5	0	0	57	70
Las Bela	008	0	2	08	02	98	20	2	156	65	0	0	9	0	4	58	66
Karachi (Manora)	000	0	3	09	09	98	01	1	136	72	0	0	9	0	1	62	74
Karachi (Air Port)	000	0	2	05	03	96	01	2	144	71	3	0	9	4	0	42	73
Badin	000	0	6	36	02	97	02	0	145	76	0	0	9	0	0	57	83
Nagarparkar	000	0	4	23	05	97	02	1	140	76	4	7	7	0	0	48	81
Umarkot	000	0	8	31	05	97	02	2	133	72	x	x	x	x	x	50	78
Hyderabad	000	0	6	36	07	97	03	2	153	66	4	0	9	2	1	51	70
Pad-i-dan	000	6	5	36	09	97	01	5	164	61	3	0	9	7	1	44	62
Nawabshah	000	0	7	31	12	96	02	2	168	65	7	0	9	5	0	45	67
Sukkur	000	8	8	02	07	96	03	5	156	63	8	0	9	9	x	45	63
Kashmore	000	2	8	05	05	99	02	2	xxx	65	2	2	5	2	2	34	71
Jacobabad	000	0	8	31	14	97	02	2	173	57	4	5	6	2	x	67	61
Veraval																	
Jalalabad																	
Muscat	000	0	4	36	02	99	01	1	151	70	4	0	8	5	0	58	78
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	6	13	03	98	02	1	526	46	2	5	5	4	0	27	50
Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cherat *	000	0	8	36	07	97	03	2	562	50	8	6	6	x	x	xx	54
Kakul *	000	7	8	36	05	98	03	2	531	53	8	8	7	x	x	29	57
Landi Kotal *	000	0	8	31	02	96	03	2	528	53	8	0	9	7	x	29	54
Parachinar *	000	0	8	29	03	99	02	0	892	46	3	2	7	9	x	34	xx
Miranshah *	000	0	8	00	00	96	02	0	469	58	3	0	9	1	8	48	64
Wana *	000	5	9	05	02	94	44	4	494	44	9	x	0	x	x	37	47
Fort Sandeman *	018	5	8	36	03	96	02	6	519	43	8	5	5	x	x	37	42
Hindubagh *	024	7	8	09	02	97	51	7	514	36	8	7	6	x	x	31	39
Loralai *	017	8	8	00	00	98	20	5	496	41	8	9	7	x	x	36	42
Harnai *	00u	0	8	27	01	96	02	2	xxx	xx	x	x	x	x	x	xx	xx
Quetta *	000	9	7	20	03	99	02	2	480	40	[illegible]	0	7	5	1	38	43
Chaman *	032	1	8	23	03	98	03	6	485	47	x	x	x	x	x	43	55
Kalat *	009	7	8	00	00	97	01	5	510	38	6	2	6	0	9	36	39
Nushki *	000	7	8	05	10	95	03	2	527	53	8	7	7	4	x	41	71
Dalbandin *	005	8	7	13	05	96	51	1	482	51	5	7	5	2	x	47	55
Panjgur *	012	8	8	23	04	98	20	6	477	54	8	5	5	x	x	44	54
Kabul *	000	8	8	32	03	99	03	2	461	38	8	5	7	x	x	18	39
Kandahar *																	

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

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	4	4	34	02	97	03	1	201	70	0	0	9	0	6	58	57
Chittagong	000	0	5	00	03	96	02	2	211	70	0	0	9	0	2	59	56
Maijdee Court	000	9	6	00	00	97	03	4	209	64	0	0	9	0	2	59	55
Comilla	000	0	0	00	00	95	00	0	197	66	0	0	9	0	0	55	56
Brahmanbaria	000	0	4	23	02	97	03	1	215	65	0	0	9	0	4	59	55
Sylhet	000	3	1	09	05	95	10	0	213	67	1	0	9	7	0	57	55
Srimangal	000	0	1	00	00	96	02	0	210	62	0	0	9	0	1	55	45
Mymensingh	000	0	0	09	02	96	00	0	215	61	0	0	9	0	0	58	54
Narayanganj	000	9	6	00	00	95	03	1	206	68	0	0	9	0	8	57	57
Dacca (Tezgaon)	000	0	5	00	00	96	03	0	203	66	0	0	9	0	4	57	52
Faridpur	000	9	5	00	00	94	42	0	193	66	4	5	7	1	0	60	55
Barisal	000	9	0	05	02	95	02	0	212	69	0	0	9	0	0	57	61
Khulna	000	0	0	00	00	97	00	0	209	70	0	0	9	0	0	59	60
Satkhira	000	0	4	05	02	98	01	1	211	70	4	0	8	4	0	62	60
Jessore	000	0	6	09	03	97	03	1	206	66	6	4	6	0	0	59	54
Sirajganj	000	0	8	00	03	96	02	2	206	70	8	0	8	4	x	58	54
Bogra	000	0	1	05	02	96	07	0	206	62	0	0	9	0	1	59	52
Dinajpur	000	0	0	00	00	96	00	0	211	63	0	0	9	0	0	56	53
Rangpur	000	0	0	09	02	96	02	0	xxx	62	0	0	9	0	0	57	xx
Jammu																	
Lahore (Jail Rd.)	002	9	7	05	02	96	03	5	195	53	5	0	9	7	2	52	50
Sialkot	000	9	8	00	00	97	02	2	202	56	8	7	5	x	x	40	48
Jhelum	024	4	8	31	07	95	50	6	209	52	4	5	6	2	x	49	51
Rawalpindi	017	4	8	00	00	96	61	6	xxx	49	8	8	7	x	x	46	44
Khushab	055	7	4	09	03	96	51	6	213	52	4	3	6	0	0	53	45
Lyallpur	008	9	7	36	02	95	63	6	215	51	7	2	8	0	0	49	47
Montgomery	010	3	8	31	03	96	02	6	198	51	4	4	7	0	6	47	48
Multan	020	4	8	36	05	95	02	6	[illegible]	53	4	7	5	1	x	49	52
Leiah	030	0	0	03	00	94	04	1	xxx	51	0	0	9	0	0	xx	38
Khanpur	000	0	6	36	02	96	02	0	203	54	0	0	9	0	6	48	53
Bahawalpur	061	9	8	03	00	96	03	6	192	52	8	0	8	3	x	49	50
Fort Abbas	000	0	0	05	02	97	00	0	19[illegible]	56	0	0	9	0	0	48	57
Chakara	012	3	8	03	00	96	03	6	209	48	8	2	8	x	x	45	30
Peshawar	022	7	8	13	02	96	51	6	243	50	4	7	4	2	x	49	49
Haripur	000	5	8	09	02	97	03	2	215	43	8	6	6	x	x	41	41
Campbellpur	005	8	8	00	00	96	60	6	233	44	8	5	6	x	x	42	35
Bannu	012	3	8	00	08	97	02	6	213	49	8	9	6	x	x	48	47
D.I. Khan	000	3	7	00	00	97	03	1	199	51	7	7	8	0	0	50	48
Sibi	0[illegible]1	0	8	00	00	98	01	6	215	55	0	0	9	0	3	51	38
Nokkundi	043	0	0	02	02	99	02	0	211	43	0	0	9	0	0	41	43
Turbat	000	0	0	09	02	97	00	0	019	62	0	0	9	0	0	55	xx
Jiwani	000	0	0	00	00	97	02	0	185	53	0	5	9	0	0	54	48
Pasni	003	0	6	36	07	98	03	0	177	66	6	2	7	0	0	53	59
Ormara	000	0	7	09	03	93	02	1	176	66	7	8	5	0	0	61	58
Las Bela	000	0	0	00	00	98	00	0	193	56	0	0	9	0	0	62	49
Karachi (Manora)	000	6	6	09	16	97	03	2	186	61	6	0	9	7	0	47	58
Karachi (Air Port)	000	0	6	04	07	96	01	2	191	61	6	0	9	4	0	42	63
Badin	030	0	6	36	02	95	00	0	183	50	0	0	9	0	0	46	41
Nagarparkar	003	0	0	23	02	98	00	0	172	66	0	0	9	0	0	45	58
Umarkot	003	0	3	36	03	97	00	0	182	47	0	0	9	0	0	47	47
Hyderabad	000	0	6	36	05	97	03	2	199	55	6	0	9	2	0	48	53
Pad-i-dan	000	0	1	27	03	97	02	0	210	44	1	0	9	2	0	42	41
Nawabshah	000	0	2	31	03	97	02	0	211	59	2	0	9	3	0	45	46
Sukkur	000	9	1	03	03	96	02	1	201	47	0	0	9	0	3	45	45
Kashmore	003	0	0	36	03	99	12	0	xxx	51	0	0	9	0	0	19	38
Jacobabad	003	0	1	23	03	95	41	0	212	46	0	0	9	0	4	40	46
Veraval																	
Jalalabad																	
Muscat	003	0	2	30	00	99	03	0	189	64	2	3	7	0	0	57	65
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	031	3	8	11	10	97	03	7	528	35	8	9	3	x	x	33	32
Drosh *	017	2	8	09	02	95	63	6	565	36	8	5	6	x	x	33	35
Cherat *	032	5	8	36	05	95	67	5	565	41	8	5	3	x	x	41	40
Kakul *	004	5	8	00	00	96	60	6	538	42	8	7	6	x	x	39	42
Landi Kotal *	048	3	8	00	00	95	63	6	531	43	8	0	9	8	x	41	42
Parachinar *	052	3	9	00	00	93	71	7	831	43	9	x	0	x	x	xx	xx
Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wana *	041	0	9	00	00	97	61	2	513	37	9	x	0	x	x	35	36
Fort Sandeman *	033	x	8	36	02	96	02	6	527	38	8	5	6	x	x	37	36
Hindubagh *	047	0	8	00	00	98	02	6	526	32	8	6	7	x	x	29	30
Loralai *	032	0	4	00	00	98	02	6	503	35	4	0	9	2	0	35	33
Harnai *	015	4	3	27	01	98	02	6	xxx	xx	x	x	x	x	x	xx	xx
Quetta *	000	0	2	00	00	97	01	0	512	39	1	2	7	0	0	30	32
Chaman *	045	7	8	00	00	98	03	6	542	43	8	4	8	x	x	33	40
Kalat *	012	0	7	00	00	97	03	2	525	34	7	2	7	0	0	34	33
Nushki *	017	3	8	02	02	96	02	6	558	48	8	4	7	x	x	43	53
Dalbandin *	013	9	5	00	00	96	01	5	507	44	2	5	6	4	0	43	44
Panjgur *	019	9	0	05	03	98	02	6	501	46	0	0	9	0	0	42	40
Kabul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kandahar *																	

Departure from Normal of / Rainfall

STATIONS (2)	Departure from Normal of: Maximum Temperature TxTx (37)	Departure from Normal of: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	+ 1	0	0.5	− 3.8	0	140
Chittagong	+ 3	+ 1	0.1	− 2.8	0	108
Maijdee Court	−	− 3	0	− 1.9	0	115
Comilla	+ 2	+ 3	0.2	− 1.5	0	94
Brahmanbaria	—	—	0	− 1.4	0	78
Sylhet	—	—	1.5	—	0	—
Srimangal	− 2	− 3	0.5	− 1.3	0	28
Mymensingh	+ 2	+ 1	0	− 1.0	0	91
Narayanganj	+ 4	+ 2	0	− 1.2	0	74
Dacca (Tezgaon)	—	—	0	—	0	—
Faridpur	+ 4	+ 2	0	− 1.4	0	71
Barisal	+ 4	+ 6	0	− 1.8	0	81
Khulna	+ 3	+ 5	0.2	− 1.2	0	68
Satkhira	+ 2	+ 7	0.3	− 1.7	0	65
Jessore	—	—	0.1	− 1.1	0	65
Sirajganj	+ 5	+ 2	0	− 0.9	0	54
Bogra	+ 3	0	0.2	− 0.7	0	69
Dinajpur	+ 4	+ 4	0	− 0.6	0	72
Rangpur	0	+ 4	0.7	+ 0.1	0	84
Jammu						—
Lahore (Jail Rd.)	− 6	+ 9	3.1	+ 2.6	0.2	19
Sialkot	− 2	+ 5	5.4	+ 3.5	0.7	32
Jhelum	—	—	5.3	—	1.8	—
Rawalpindi	− 3	+ 3	7.1	+ 1.5	1.4	36
Khushab	− 7	+ 3	10.4	+ 8.6	1.4	18
Lyallpur	− 8	+ 7	3.2	+ 2.6	1.2	12
Montgomery	− 8	+ 6	1.5	+ 0.5	0.3	10
Multan	− 7	+ 10	2.0	+ 1.6	1.0	7
Leiah	—	—	0.2	—	0.1	8
Khanpur	− 6	+ 12	0	− 0.3	0	6
Bahawalpur	− 11	+ 9	1.3	+ 1.1	1.0	6
Fort Abbas	—	—	1.9	—	0	8
Chakara	—	—	9.6	—	0.9	—
Peshawar	− 6	+ 8	1.8	+ 0.1	1.5	14
Haripur	—	—	8.6	—	1.8	—
Campbellpur	—	—	13.0	—	2.3	—
Bannu	—	—	3.0	—	0.5	11
D.I. Khan	− 10	+ 7	2.2	+ 1.4	0.4	10
Sibi	—	—	2.3	—	0.1	8
Nokkundi	—	—	1.0	—	0.5	2
Turbat	—	—	1.2	—	0.4	—
Jiwani	—	—	4.7	—	4.1	4
Pasni	− 6	+ 3	3.0	+ 2.2	1.6	6
Ormara	—	—	3.3	+ 2.9	1.9	8
Las Bela	—	—	0.1	—	0	8
Karachi (Manora)	− 1	+ 1	0.3	− 0.2	0	8
Karachi (Air Port)	—	—	2.3	—	0.1	—
Badin	+ 3	− 8	0.2	− 0.1	0	9
Nagarparkar	—	—	1.4	—	0	—
Umarkot	—	—	0	—	0	—
Hyderabad	− 6	+ 2	1.1	+ 0.9	0.5	9
Pad-i-dan	—	—	0.8	—	0.2	—
Nawabshah	—	—	0.3	—	0.2	—
Sukkur	—	—	0.5	—	0.3	4
Kashmore	—	—	0.1	—	0	—
Jacobabad	− 11	+ 1	0.8	+ 0.5	0	4
Veraval						20
Jalalabad						—
Muscat	+ 4	− 1	1.3	− 0.2	0.7	4
Kuwait						—
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	+ 7	+ 1	11.1	+ 6.4	1.2	39
Drosh *	—	+ 3	11.1	—	2.1	18
Cherat *	+ 5	+ 1	12.9	+ 9.9	3.7	29
Kakul *	—	—	9.1	—	0.7	—
Landi Kotal *	—	—	4.5	—	0.9	—
Parachinar *	—	—	4.0	—	1.1	29
Miranshah *	—	—	—	—	—	13
Wana *	—	—	2.9	—	0.9	—
Fort Sandeman *	− 16	+ 2	3.0	+ 2.6	1.0	11
Hindubagh *	—	—	3.1	—	0.5	—
Loralai *	—	—	4.4	—	2.3	—
Harnai *	—	—	3.2	+ 2.9	1.0	14
Quetta *	—	—	1.9	− 0.4	0.2	9
Chaman *	+ 3	+ 6	6.4	+ 2.8	3.6	8
Kalat *	− 11	+ 9	2.1	+ 0.1	1.5	7
Nushki *	—	—	2.5	—	0.2	—
Dalbandin *	− 10	+ 7	1.4	+ 0.1	0.5	5
Panjgur *	− 10	+ 1	0.3	—	0.2	4
Kabul *	—	—	—	—	—	12
Kandahar *						—

Given in Code†

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 19th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	N_h C_L hC_m C_H	D_sV_s a PP	8 N_s Ch_s h_s	O $T_sT_sT_dT_d$	$Id_sd_sP_sH_sH_s$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kohamara	13 102	745 00	3 09 02	96 02 1	120 79	36 4 00	35 63 0	..	6 82 79	1 09 16
Cotton Parale	13 232	6691 06	1 28 15	98 02 0	171 72	82 4 00	..	..	6 86 39	1 28 25
Cotton Parale	13 221	615 12	3 33 16	98 01 1	143 72	32 5 00	..	..	8 83 60	1 33 33
Cotton Parale	13 213	626 18	1 32 16	98 03 0	174 73	12 4 00	..	..	8 31 63	1 32 32

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..	00 00	018 178 108	160 198 128	...	536 108 015	...	142 070 999	293 512 999	819 615 999	492 732 999	948 905	241 870	387 182	...
Jiwani ..														
Karachi ..	00 00	014 162 022	141 152 098	..	490 070 572	...	087 512 515	306 569 585	784 672 999	330 812 999	934 020	282 955	378 052	..
Lahore ..	00 00	...	Missle	..	..	...	...	...	...	...	...	...	...	..
Multan ..														
Peshawar ..														
Quetta ..	00 00	831 025 008	..	..	..	..	096 570 999	252 568 999	664 695 999	347 692 999	...	...	..	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd								Max Height Reached PPP TTTTdTdTd	TROPOPAUSE: Sr. HHHH TT	Sr. HHHHTTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..	00 00	839 095 002	..	..	..	..	..	...	...	..	839 095 082	...	...
Jiwani ..													
Karachi ..	00 00	900 105 072	800 055 038	350 862 999	262 965 999	250 952 998	237 938 999	138 078 999	..	..	138 078 999	...	...
Lahore ..	00 00	...	Missle	..	..	..	..	..	..	..	...	...	...
Multan ..													
Peshawar ..													
Quetta ..	00 00	792 000 999	..	...	...	...	...	...	...	...	792 000 999	...	...

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

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

UPPER WIND DATA*

Height in Kms. a. s. l.	At 1200 hrs. G.M.T. † (Previous day (dd ff))									At 0000 hrs. G.M.T. † (a date (dd ff))						At 0600 hrs. G.M.T. † (of date) (dd ff)									
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ..	30 10	30 09	29 08	29 10	28 12	..	..	..	..	36 05	32 04	33 06	28 21	29 27	29 39	29 03	28 03	28 05	28 12	...	...	...	..	..	..	..
Chaklala ..																										
Chhor ..	28 09	28 08	30 11	30 27	..	..	..	..	..	01 17	35 12	32 12	26 14	26 15	25 24	01 19	36 25	34 13	35 29	33 13	30 13	34 13	..	..	..	..
Chittagong ..	30 13	33 28	35 21	36 19	35 23	36 51	..	..	..	03 13	02 19	36 21	34 24	33 24	04 07	01 17	36 17	36 15	18 08	35 04	28 04	28 13	..	..	..	..
Cox's Bazar ..	35 12	01 13	36 17	34 21	36 19	..	..	..	..	01 20	36 22	35 20	02 13	34 07	31 10	32 02	31 06	30 08	30 25	31 22	28 19	..	..	..	..	..
Dacca ..	33 09	33 07	32 07	30 13	29 19	31 08	30 29	30 37	30 40	05 09	05 11	03 08	31 13	29 27	30 22	..	..	25 02	18 03	08 07	16 03	30 14	29 25	29 31	30 37	..
Dalbandin ..	..	..	15 08	23 03	27 06	24 12	..	..	..	..	..	31 06	29 05	31 03	..	..	..	..	..	..	..	..	..	..	..	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	04 07	02 04	..	..	..	No	Ascent	..	..	..	..	No	Ascent	..	..	..	..	..	..	..	..	..	..
Port Sandeman ..	No	Ascent					..	..	..	No	Ascent	..	..	..	..	No	Ascent	..	..	..	..	..	..	..	..	..	..
Jacobabad ..	34 26	34 23	34 21	03 11	10 23	..	..	..	..	29 06	25 06	18 07	14 04	20 04	19 08	26 06	21 08	23 07	27 10	32 10	26 15	27 25	27 35	27 33	27 47	28 54
Jessore ..	08 06	34 06	32 04	28 04	27 11	..	..	..	..	13 09	13 07	16 05	30 10	31 28	31 18	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	33 08	34 09	07 06	13 08	15 15	16 19	..	..	..	No	Ascent					No	Ascent									
Jiwani ..	..	..	..	..	..	..	..	..	..	35 08	35 07	35 06	02 03	11 03	..	06 08	08 07	30 03	28 04	29 09	30 33	29 28	29 27	30 36	31 45	34 56
Karachi ..	09 09	09 10	08 10	24 09	24 22	25 25	25 35	..	..	06 15	06 10	31 05	29 12	..	..	06 14	05 11	07 01	30 06	27 10	..	..	..	..	..	..
Khanpur ..	02 26	04 27	09 17	13 16	17 19	..	..	..	..	02 27	03 32	04 15	..	..	..	02 10	01 15	35 12	29 09	25 11	27 16	..	..	..	..	..
Lahore ..	09 07	07 07	10 05	14 08	14 05	12 12	..	..	..	07 09	14 12	13 15	14 13	18 22	21 21	07 05	14 21	14 27	14 34	16 35	..	..	..	..	..	..
Multan ..	No	Ascent					..	..	..	03 16	04 20	04 21	..	..	..	36 13	36 16	..	..	..	..	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	No	Ascent	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	16 06	16 09	..	..	..	..	..	..	..	01 10	30 09	..	..	..	..	14 01	35 03	24 06	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	01 05	28 03	24 02	19 04	06 05	11 10	..	..	..	07 12	08 08	06 04	11 09	28 04	24 14	13 04	13 04	08 02	26 04	27 08	25 19	24 26	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	32 05	34 05	03 05	30 18	30 15	31 22	28 29	28 21	28 20	28 30	27 35	27 06	26 09	27 02	...	...	...	...
Karachi ..	06 04	05 04	35 07	33 27	29 42	25 37	25 43	26 54	25 62	26 55	27 61	26 17	27 13	...	...	...	...	...
Peshawar ..																		
Quetta ..																		

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

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

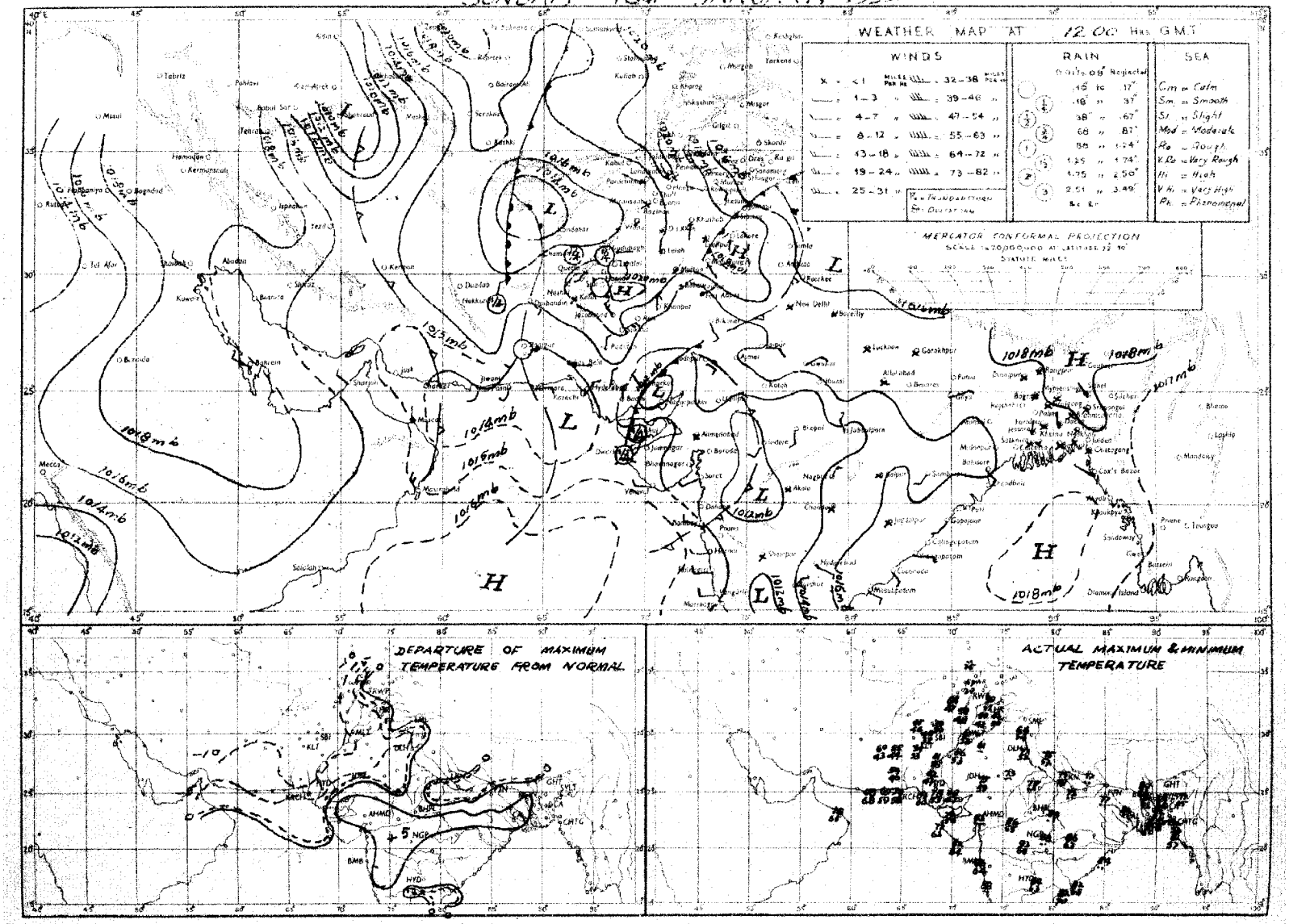
11 640 31 9xx
12 712 42 609

88 997 93 715

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

PAKISTAN DAILY WEATHER MAP

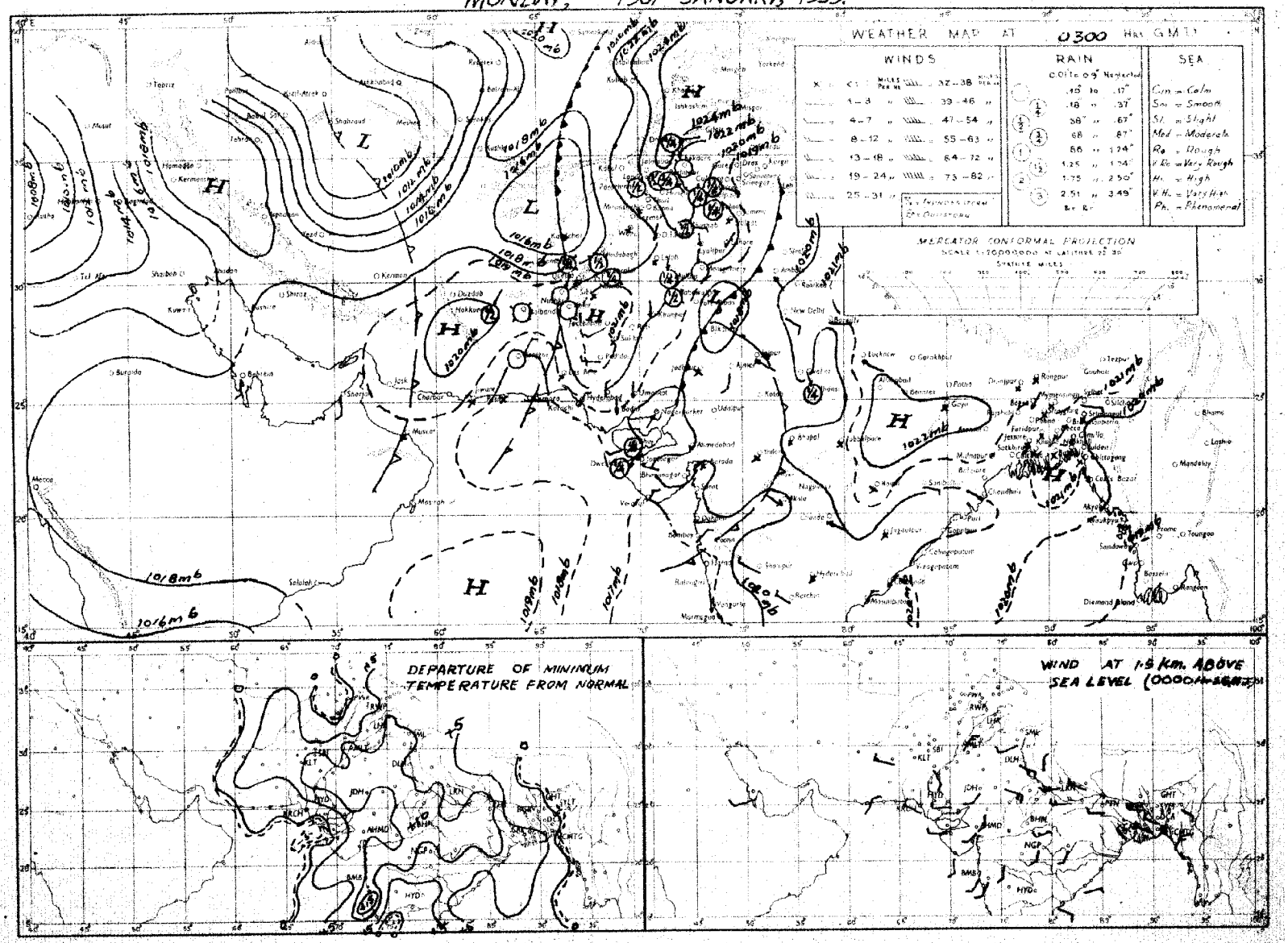
SUNDAY, 18th JANUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

MONDAY, 19th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467
Volume No. 13

TUESDAY THE 20th JANUARY, 1959.

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

Yesterday's western disturbance over southwest Afghanistan and adjoining Quetta division is moving away across Kashmir after causing widespread rain and scattered thundershowers in Lahore, Rawalpindi and Peshawar divisions and scattered rain/thundershowers in Multan division. Isolated snow has also fallen over Murree hills.

A fresh western disturbance lies over Afghanistan.

A low pressure wave is moving across West Bengal.

Chief amounts of rainfall are: Cherat, and Campbellpur 1½" each.
Rawalpindi and Chakdara 1" each.
Lahore, Murree, Haripur, Kakul and Landikotal 3/4" each,
Sialkot, Jhelum, Khushab, Drosh and Peshawar ½" each,

Night temperatures were 4—8°F above normal over the country outside Quetta, Kalat, Khairpur and Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 21st January, 1959. Local rain/ thundershowers will occur in Peshawar, Rawalpindi divisions and Kashmir and scattered in Lahore division and East Pakistan. A few falls of snow are also expected in Kashmir.

Karachi-11.
The 20th January, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	3	31	02	××	02	1	167	72	0	0	9	0	2	61	82
	Chittagong	000	0	2	36	05	××	01	1	168	73	2	0	9	1	0	59	82
	Mallee Court	000	9	0	00	00	××	40	0	171	73	0	0	9	0	0	58	79
	Comilla	000	0	0	00	00	93	00	0	162	73	0	0	9	0	0	56	80
	Brahmanbaria	000	0	4	00	00	××	03	1	164	69	0	0	9	0	4	59	79
	Sylhet	000	7	3	00	00	××	03	4	158	69	0	0	9	0	1	52	68
	Srimangal	000	0	3	00	00	××	02	1	164	68	1	5	7	0	1	58	79
Dacca	Mymensingh	000	0	4	00	00	97	02	1	167	71	0	0	9	0	0	60	77
	Narayanganj	000	9	3	00	00	××	01	1	164	72	0	0	9	0	8	62	81
	Dacca (Tezgaon)	000	9	6	00	00	96	02	0	158	71	0	0	9	0	4	59	80
	Faridpur	000	8	4	00	00	95	01	2	161	73	4	4	8	0	0	63	77
	Barisal	000	0	6	00	00	94	02	2	163	78	4	0	8	6	2	62	80
Rajshahi	Khulna	000	0	0	00	00	××	00	0	161	75	0	0	9	0	0	60	82
	Satkhira	000	0	3	00	00	94	01	1	135	77	2	2	7	2	0	67	84
	Jessore	000	0	3	36	02	97	01	0	175	77	3	4	6	0	0	52	82
	Sirajganj	000	0	0	00	00	93	00	0	163	67	0	0	9	0	0	60	80
	Bogra	000	0	4	00	00	××	00	2	158	73	0	0	9	0	8	60	78
	Dinajpur	000	0	0	00	00	××	00	0	162	70	0	0	9	0	0	56	77
	Rangpur	000	0	3	00	00	××	01	1	×××	71	3	5	6	0	0	61	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	074	4	6	05	03	96	29	9	160	57	4	3	6	4	0	55	58
	Sialkot	015	6	8	00	00	97	02	6	158	58	8	4	5	×	×	56	63
Rawalpindi	Jhelum	021	3	7	27	02	97	02	6	169	59	4	5	8	3	0	55	60
	Rawalpindi	037	2	8	09	02	98	02	5	×××	52	5	5	6	9	0	51	53
	Khushab	022	0	6	36	03	96	20	5	164	55	6	3	6	0	0	49	55
Multan	Lyallpur	000	0	8	31	02	95	03	0	161	56	8	3	8	0	0	54	59
	Montgomery	000	0	6	00	00	96	03	3	150	50	3	3	7	0	0	54	62
	Multan	000	0	0	36	05	95	02	2	178	58	2	7	7	7	×	52	59
Bahawalpur	Lalah	000	0	9	36	07	99	01	2	×××	58	7	6	5	8	2	××	68
	Khanpur	000	0	0	36	03	96	00	0	172	63	0	0	9	0	0	59	65
	Bahawalpur	000	6	5	31	03	96	03	2	171	60	0	2	7	0	0	51	61
	Fort Abbas	000	0	0	05	02	97	00	0	136	70	0	0	9	0	0	54	67
Peshawar	Chakara	054	9	8	09	02	97	03	6	201	49	8	6	7	×	×	46	50
	Peshawar	035	9	8	27	02	97	50	6	207	51	5	7	4	2	×	47	53
	Haripur	061	5	8	05	02	97	02	5	179	50	8	5	6	0	0	48	50
	Campbellpur	030	1	8	00	00	96	60	6	255	70	0	5	6	0	0	48	57
D. I. Khan	Bannu	000	9	8	00	00	98	02	2	176	54	8	8	0	×	×	47	54
	D.I. Khan	000	6	8	00	00	97	03	2	173	57	8	8	8	0	0	53	56
Quetta	Sibi	000	0	0	00	00	98	00	0	187	68	0	0	9	0	0	47	69
	Nokkundi	000	0	0	11	02	99	02	0	173	60	0	0	9	0	0	48	61
Kalat	Turbat	000	0	0	09	02	58	00	0	175	76	0	0	9	0	0	54	72
	Jiwani	000	0	5	00	00	97	02	1	175	70	5	8	5	0	0	56	72
	Pasni	000	0	6	11	07	98	03	0	164	71	6	2	7	0	0	61	71
	Ormara	000	0	7	09	05	98	02	1	162	68	7	2	5	0	0	59	68
	Las Bela	000	0	0	00	00	58	00	0	173	75	0	0	9	0	0	56	78
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	09	05	98	01	1	162	73	0	0	9	0	0	58	75
	Karachi (Air Port)	000	0	2	07	03	96	03	0	161	72	2	0	9	3	0	48	73
	Badin	000	0	0	36	02	97	00	0	158	73	0	0	9	0	0	56	78
	Nagarparker	000	0	0	31	02	98	00	0	145	77	0	0	9	0	0	61	80
	Umarkot	000	0	0	36	05	97	00	0	153	73	0	0	9	0	0	49	73
	Hyderabad	000	0	0	02	03	97	02	0	169	69	0	0	9	0	0	49	72
Khairpur	Pad-i-dan	000	0	1	31	02	58	01	0	166	67	1	0	9	2	0	48	68
	Nawabshah	000	0	0	05	05	97	01	0	177	68	0	0	9	0	0	44	69
	Sukkur	000	8	2	04	03	96	01	1	169	66	0	0	9	0	3	50	68
	Kashmore	000	0	6	36	10	99	02	2	×××	69	2	2	6	0	0	30	70
	Jacobabad	000	0	1	31	03	97	02	0	178	67	1	1	6	0	0	48	67
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	167	71	0	0	9	0	0	56	74
	Kowait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	057	6	8	11	14	90	61	7	506	35	8	×	0	×	×	35	36
Peshawar	Drosh *	023	8	8	00	00	96	60	6	547	37	8	5	6	×	×	36	39
	Cherat *	085	9	8	36	16	92	67	6	550	39	8	5	2	×	×	39	41
	Kakul *	047	7	8	18	02	××	××	×	510	43	8	6	5	×	×	42	44
	Landi Kotal *	042	8	8	29	02	95	52	6	520	41	0	0	1	7	8	××	43
D. I. Khan	Parachinar *	000	0	8	31	03	99	02	0	800	41	4	2	3	6	0	38	××
	Miranshah *	001	0	8	00	00	98	02	6	508	48	8	3	7	0	0	39	48
	Wana *	000	0	7	00	00	58	20	1	494	45	7	2	8	0	0	41	47
Quetta	Fort Sandeman *	000	0	6	00	00	98	01	0	511	45	6	1	6	0	0	35	44
	Hindubagh *	000	0	8	00	00	98	03	0	506	46	8	6	7	0	0	33	52
	Loralai *	000	0	3	05	02	98	02	1	490	49	0	0	9	2	0	35	57
	Harnai *	000	0	2	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	6	27	02	97	02	0	508	46	0	5	7	0	0	39	52
	Chaman *	000	6	6	00	00	97	02	3	513	52	4	7	7	0	2	39	54
Kalat	Kalat *	000	0	7	00	00	97	02	2	518	42	7	8	6	0	0	34	44
	Nushki *	000	7	6	23	04	95	01	2	565	55	5	2	7	4	0	43	59
	Dalbandin *	000	8	5	13	02	97	03	1	519	62	5	8	6	0	0	42	63
	Panjgur *	000	0	4	23	02	98	03	0	515	60	0	0	9	0	0	42	61
Afghanistan	Kabul *	000	0	8	09	02	96	03	2	562	35	8	5	9	0	0	23	38
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	05	05	97	02	1	187	70	0	0	9	0	6	58	56	+2	−1	0.5	−3.8	0	140
	Chittagong	000	0	5	05	02	96	02	1	186	66	5	0	9	1	3	54	57	+3	+3	0.1	−2.8	0	108
	Mallee Court	000	9	0	00	00	98	00	4	179	60	0	0	9	0	0	55	57	+1	−1	0	−1.9	0	115
	Comilla	000	0	0	00	00	96	00	0	178	70	0	0	9	0	0	51	57	+1	+4	0.2	−1.5	0	94
	Brahmanbaria	000	0	4	03	00	97	03	1	185	46	2	0	9	4	4	58	57	—	—	0	−1.4	0	78
	Sylhet	000	0	2	09	09	96	01	0	176	62	0	0	9	0	1	56	55	—	—	1.5	—	0	—
	Srimangal	000	0	2	00	00	96	02	1	183	63	0	0	9	0	1	55	47	−2	−1	0.5	−1.3	0	38
Dacca	Mymensingh	000	0	0	09	02	97	02	1	188	62	0	0	9	0	8	59	55	+1	+2	0	−1.0	0	91
	Narayanganj	000	9	5	18	02	95	03	1	179	70	1	0	9	3	8	62	62	+2	+7	0	−1.2	0	74
	Dacca (Tezgaon)	000	9	7	00	00	95	02	1	175	67	2	5	5	0	4	60	57	—	—	0	—	0	—
	Faridpur	000	9	7	00	00	95	03	0	187	67	5	5	7	1	0	60	××	+1	×	0	−1.4	0	71
	Barisal	000	7	3	36	01	95	02	4	174	71	3	0	8	0	2	61	63	+2	+8	0	−1.8	0	81
Rajshahi	Khulna	000	0	8	00	00	97	01	2	179	71	8	5	7	×	×	64	64	+4	+4	0.2	−1.3	0	68
	Satkhira	000	0	6	36	02	97	03	1	191	70	2	4	7	2	0	65	65	+4	+12	0.3	−1.7	0	66
	Jessore																		—	—	—	—	0	65
	Sirajganj	000	0	8	00	00	96	02	2	167	68	8	0	7	0	4	59	55	+4	+3	0	−1.0	0	54
	Bogra	000	0	5	23	02	96	03	1	182	64	0	0	9	0	4	59	54	+2	+2	0.3	−0.7	0	69
	Dinajpur	000	0	0	00	00	96	00	0	180	62	0	0	9	0	0	55	52	+1	+3	0	−0.6	0	72
	Rangpur	000	3	0	00	00	94	40	4	×××	60	0	0	9	0	0	57	53	+2	+3	0.7	0	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	074	9	7	00	00	95	10	1	171	52	2	5	6	7	4	52	51	−10	+10	3.8	+3.7	0.9	19
	Sialkot	021	9	6	00	00	97	01	2	165	56	4	5	6	3	×	50	53	−3	+10	5.6	+4.4	0.9	33
Rawalpindi	Jhelum	021	9	7	27	05	97	03	2	176	53	7	4	7	0	0	49	50	—	—	5.5	—	2.0	—
	Rawalpindi	113	0	8	27	02	99	03	2	×××	51	8	7	7	0	0	48	48	−9	+9	8.2	+5.5	2.5	38
	Khushab	032	3	4	07	02	99	02	6	179	55	4	3	6	0	0	50	49	−13	+7	10.7	+9.9	1.7	15
Multan	Lyallpur	013	9	6	31	02	95	02	9	170	51	6	3	8	0	0	40	31	−8	+11	3.3	+2.7	1.3	12
	Montgomery	000	0	6	00	00	96	03	1	166	54	3	3	7	0	0	54	38	−6	−4	1.5	+0.7	0.3	10
	Multan	000	0	0	05	03	95	02	0	194	49	0	0	9	0	0	47	46	−9	+4	2.0	+1.5	1.0	7
Bahawalpur	Lalah	000	0	0	00	00	98	04	1	×××	46	0	0	9	0	0	××	34	—	—	0.3	—	0.1	8
	Khanpur	000	0	0	00	00	97	00	0	183	45	0	0	9	0	0	44	44	−7	+3	0	−0.3	0	6
	Bahawalpur	000	0	0	00	00	97	00	0	180	45	0	0	9	0	0	44	44	−10	+3	1.3	+1.1	1.0	6
	Fort Abbas	000	0	8	05	02	97	02	2	183	53	8	1	6	0	0	50	59	—	—	1.9	—	0	8
Peshawar	Chakara	124	4	8	00	00	96	52	6	219	47	8	6	7	×	×	47	45	—	—	10.9	—	2.2	—
	Peshawar	060	0	6	00	00	97	04	6	215	47	2	6	4	2	0	44	47	−10	+6	2.4	+0.7	2.1	14
	Haripur	084	3	7	05	02	97	01	5	194	48	7	5	6	0	0	46	41	—	—	9.5	—	2.6	—
	Campbellpur	153	9	7	36	02	××	××	×	204	49	0	5	6	0	0	47	33	—	—	14.5	—	3.9	—
D. I. Khan	Bannu	000	2	3	31	01	98	03	0	198	45	3	0	9	0	0	44	44	—	—	3.0	—	0.5	11
	D.I. Khan	000	3	7	00	00	97	03	1	174	49	7	7	8	0	0	48	44	−12	+3	2.2	+1.6	0.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	178	44	0	0	9	0	0	39	31	—	—	2.3	—	0.1	3
	Nokkundi	000	0	0	02	02	99	02	0	221	43	0	0	9	0	0	41	42	—	—	1.0	—	0.6	2
Kalat	Turbat	000	0	0	09	02	97	00	0	188	41	0	0	9	0	0	53	××	—	—	1.2	—	0.4	—
	Jiwani	000	0	1	05	03	97	03	0	190	62	1	1	7	0	0	54	59	—	—	6.7	—	4.1	4
	Pasni	000	0	1	31	05	97	00	0	187	57	1	2	7	0	0	55	57	−4	+1	3.0	+2.1	1.6	6
	Ormara	000	0	0	00	00	98	00	0	180	58	0	0	9	0	0	52	54	—	—	3.5	+1.9	1.9	6
	Las Bela	000	0	0	00	00	98	00	0	197	58	0	0	9	0	0	51	50	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	10	97	02	0	187	59	1	0	9	4	0	47	59	0	+2	0.3	−0.2	0	8
	Karachi (Air Port)	000	0	1	15	03	96	01	0	187	59	1	0	9	4	0	47	55	—	—	2.3	—	0.1	—
	Badin	000	0	0	36	02	96	00	0	185	51	0	0	9	0	0	47	44	+1	−5	0.3	−0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	162	67	0	0	9	0	0	44	58	—	—	1.4	—	0	—
	Umarkot	000	0	0	15	03	97	00	0	175	47	0	0	9	0	0	45	47	—	—	0	—	0	—
	Hyderabad	000	0	0	00	00	97	02	0	187	53	0	0	9	0	0	47	51	−4	0	1.1	+0.9	0.5	7
Khairpur	Pad-i-dan	000	0	0	00	00	96	02	0	195	45	0	0	9	0	0	42	44	—	—	0.8	—	0.2	—
	Nawabshah	000	0	0	00	00	96	01	1	190	47	0	0	9	0	0	43	44	—	—	0.3	—	0.2	—
	Sukkur	000	9	0	00	00	96	00	0	194	51	0	0	9	0	0	48	46	—	—	0.5	—	0.3	4
	Kashmore	000	0	0	36	10	99	00	0	×××	50	0	0	9	0	0	26	37	—	—	0.1	—	0	—
	Jacobabad	000	0	0	00	00	97	02	0	198	47	0	0	9	0	0	41	45	−5	0	0.8	+0.5	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	3	00	00	99	03	0	189	66	3	4	7	0	0	57	66	0	0	1.3	−0.2	0.7	4
	Kowait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							24
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							24
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	088	9	6	13	03	98	02	6	525	35	6	5	5	0	0	34	33	−7	+2	11.9	+7.1	2.1	39
Peshawar	Drosh *	035	9	8	00	00	95	03	6	534	37	8	5	6	×	×	35	36	−9	+4	11.5	—	2.4	18
	Cherat *	175	9	8	36	18	92	51	6	530	39	8	5	2	×	×	39	37	−8	−2	4.6	+1.6	5.4	29
	Kakul *	075	9	8	16	03	91	44	×	518	41	8	6	4	×	×	41	40	—	—	9.8	—	1.5	—
	Landi Kotal *	075	3	8	00	00	93	40	4	520	42	0	0	7	0	0	41	42	—	—	5.2	—	1.7	—
D. I. Khan	Parachinar *	000	0	2	××	××	99	01	0	800	34	1	1	9	6	0	30	××	—	—	4.0	—	1.1	29
	Miranshah *	000	0	0	00	00	99	00	0	501	42	0	0	9	0	0	37	34	—	—	2.7	—	0.5	13
	Wana *	000	0	0	00	00	99	00	0	513	34	0	0	9	0	0	31	34	—	—	2.9	—	0.9	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	0	517	34	0	0	9	0	0	31	33	−14	+1	3.6	+2.6	1.0	11
	Hindubagh *	000	0	0	27	02	98	00	0	523	34	0	0	9	0	0	26	32	—	—	3.1	—	0.5	—
	Loralai *	000	0	0	27	02	98	00	0	492	35	0	0	9	0	0	30	32	—	—	4.4	—	2.4	—
	Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	3.2	+1.7	1.0	14
	Quetta *	000	9	7	36	02	96	02	2	516	37	0	0	7	0	7	35	34	—	—	1.9	−1.4	0.2	9
	Chaman *	000	0	0	13	02	98	00	0	536	38	[illegible]	0	9	0	0	27	35	+2	+1	5.4	+2.9	3.6	8
Kalat	Kalat *	000	0	0	00	00	98	02	0	535	34	0	0	9	0	0	24	28	−6	+2	2.1	+0.1	1.5	7
	Nushki *	000	0	0	05	05	97	02	0	558	47	0	0	9	0	0	41	56	—	—	2.5	—	0.2	—
	Dalbandin *	000	0	0	00	00	97	02	1	509	41	0	0	9	0	0	41	××	−2	—	1.4	+0.1	0.5	5
	Panjgur *	000	0	0	05	03	98	00	1	519	48	0	0	9	0	0	31	40	−3	+1	0.3	—	0.2	4
Afghanistan	Kabul *	000	0	8	××	××	95	03	2	584	32	8	4	8	0	0	30	29	—	—	—	—	—	12
	Kandahar *																							—

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 20th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s $C h_s h_s$	0 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
World Hill	23 216	595 06	3 02 12	98 02 0	238 75	12 6 38	34 21 0	..	0 00 97	1 02 21
Marthis	23 187	665 12	1 27 02	98 02 0	169 80	11 6 00	--	--		
Golden Fernia	23 187	658 12	0 36 09	98 02 0	155 73	00 9 00	--	--	0 56 65	1 36 21
Northia	23 108	673 18	2 99 01	98 02 0	172 75	21 5 00	--	--	---	---

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT Td Td Td								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	015 195 135	131 222 175	---	509 105 088	---	102 038 999	340 532 999	755 625 999	428 702 999	941 888	206 050	382 072	--
Jiwani ..	00 00	011 142 142	149 195 118	..	525 075 038	..	113 040 999	349 522 999	767 612 999	431 748 993	945 930	215 995	372 092	
Karachi ..	00 00	015 702 508	..	..	480 108 002	---	101 012 999	338 523 999	768 618 999	431 735 999	946 892	220 948	...	..
Lahore ..	00 00	...	Misda	..	..	---	..	...	...	---		---	---	..
Multan ..														
Peshawar ..	00 00	Misda	..	---	..	---						---	..	..
Quetta ..	00 00	832 032 072	..	..	..	..	076 532 999	282 598 999	677 640 999	354 752 999	941 825	---	..	--

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max Height Reached PPP TTTTdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00							---	..	---	381 092 999	---	---
Jiwani ..	00 00	900 115 055	836 072 012	803 080 930	350 812 999	290 935 999	278 070 250	---	..	..	278 070 250	---	---
Karachi ..	00 00	800 055 005	741 502 582	684 032 999	350 815 999	255 922 999	..	---	---	..	255 922 999	---	---
Lahore ..	00 00	...	Misda	..	..	..	..	..	..	..	---	---	---
Multan ..													
Peshawar ..	00 00	Misda		..	..	---	..	---	..	---		..	..
Quetta ..	00 00	800 022 022	661 000 999	...	---	..	---	..	--	...	661 000 999	...	---

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l → / STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	2	3	4	5	6	7	8	9	10
Bogra ..	29 07	29 05	28 06	27 11	30 19	30 24	29 26	..	..
Chaklala ..	...	...	..	...	..	..	..	...	---
Chhor ..	36 10	34 11	01 09	26 07	26 11	27 18	25 40	---	..
Chittagong ..	32 20	34 17	36 14	03 05	35 13	33 10	30 12	...	---
Cox's Bazar ..	36 14	36 09	02 06	29 05	35 08	31 06	31 03	...	...
Dacca ..	28 06	27 06	27 13	29 24	31 29	30 35	..	..	..
Dalbandin ..	..	...	09 01	16 02	32 03	28 08	28 12	29 15	---
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	No	Ascent	...	..	..	..	---	..	...
Fort Sandeman ..	..	..	...	05 05	01 11	32 17	..	...	..
Jacobabad ..	29 09	29 09	28 10	31 06	24 03	27 17	27 17	28 18	27 27
Jessore ..	36 04	25 02	23 04	27 13	30 21	32 24	..	..	...
Jhelum ..	03 03	10 16	11 24	13 25	15 31	16 29	..	..	..
Jiwani ..	13 07	12 01	35 01	..	..	..	..	..	---
Karachi ..	07 05	07 08	10 05	24 06	23 13	27 20	27 37	28 44	..
Khanpur ..	35 09	36 13	36 15	32 15	26 15	27 18	27 13	28 27	26 44
Lahore ..	08 10	12 21	13 25	15 20	...	---	..	..	..
Multan ..	35 23	36 23	01 15	..	..	...	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	--	..
Peshawar ..	..	..	---	...	..	..	..	---	---
Quetta ..	..	..	..	...	32 00	32 07	31 14	29 13	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	23 05	24 05	25 05	33 03	28 03	26 23	26 29	..	..
Veraval ..	--	..	..	..	...	..	..	--	..

At 0000 hrs. G.M.T. † to date (dd ff)

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

At 0600 hrs. G.M.T. † of date; dd ff

Height in Kms. a. s. l → / STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	04 01	36 01	31 04	30 11	29 19	29 24	26 31	26 29	26 27	27 28	25 [illegible]
Chaklala ..	...	25 06	08 03	09 11	10 06	11 13	13 13	16 09	..	..	..
Chhor ..		..	..	..	..	..	..	..	..		..
Chittagong ..	03 08	06 15	05 15	03 12	34 16	32 17	32 29	30 29	30 49	29 59	--
Cox's Bazar ..	02 13	02 13	36 13	33 11	33 15	31 14	28 18	25 25	25 46	..	--
Dacca ..	24 16	25 11	24 13	27 10	27 20	27 33					
Dalbandin ..	..	..	06 05	09 06	02 03	31 14	30 20	29 26	31 45	31 43	30 [illegible]
D. I. Khan ..	..	---	...	...	..	..	...	..	--	--	..
Drosh ..	...	..	..	04 01	13 01	..	..	..	..	..	..
Fort Sandeman ..	..	..	..	calm	33 05	35 12	35 14	34 23	33 27	35 31	32 [illegible]
Jacobabad ..	21 03	29 04	28 07	31 06	35 05	30 08	30 14	32 27	31 37	30 43	30 [illegible]
Jessore ..	...	..	...	..	..	..	..	---	---	---	--
Jhelum ..	31 07	09 09	10 07	11 11	11 11	14 09	17 11	19 12	..	..	..
Jiwani ..	36 05	03 02	12 03	12 04	12 06	31 19	29 29	29 44	29 38	30 05	29 [illegible]
Karachi ..	08 07	07 08	35 08	33 08	30 08	30 08	30 10	32 29	31 52	31 38	30 [illegible]
Khanpur ..	03 04	32 05	35 07	34 13	30 16	29 20	29 21	31 25	30 33	38 37	..
Lahore ..	02 05	12 04	10 06	11 07	16 01	14 17	17 13	18 14	19 16	20 23	--
Multan ..	35 08	36 11	36 13	34 14	33 09	30 11	29 17	29 18	--	--	--
Muscat ..	..	...	...	...	...	---	---	---	---	---	--
Panjgur ..	---	..	..	..	..	..	..	---	---	..	--
Peshawar ..	---	30 09	33 14	34 08	36 09	04 06	--	---	---	..	--
Quetta ..	..	...	..	..	31 04	..	..	..	--	---	--
Sharjah ..							---	---	--	..	--
Sylhet ..	10 03	21 03	32 04	27 07	29 18	30 29	---	---	---	..	--
Veraval ..	---	---	---	---	---	---	---	---	---	..	..

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

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

Height in g.p. Kms. a.s.l. / STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	[illegible]	[illegible]
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	19 01	49 03	25 07	28 13	30 23	30 29	27 26	27 22	28 27	28 35	26 55	26 48	25 97	74 28	77 89	--	--	--
Karachi ..	07 21	11 14	34 06	33 06	35 16	27 23	31 38	38 37	31 77	32 78	31 95	31 78	..	--	---	--	--	--
Peshawar ..																		
Quetta ..																		

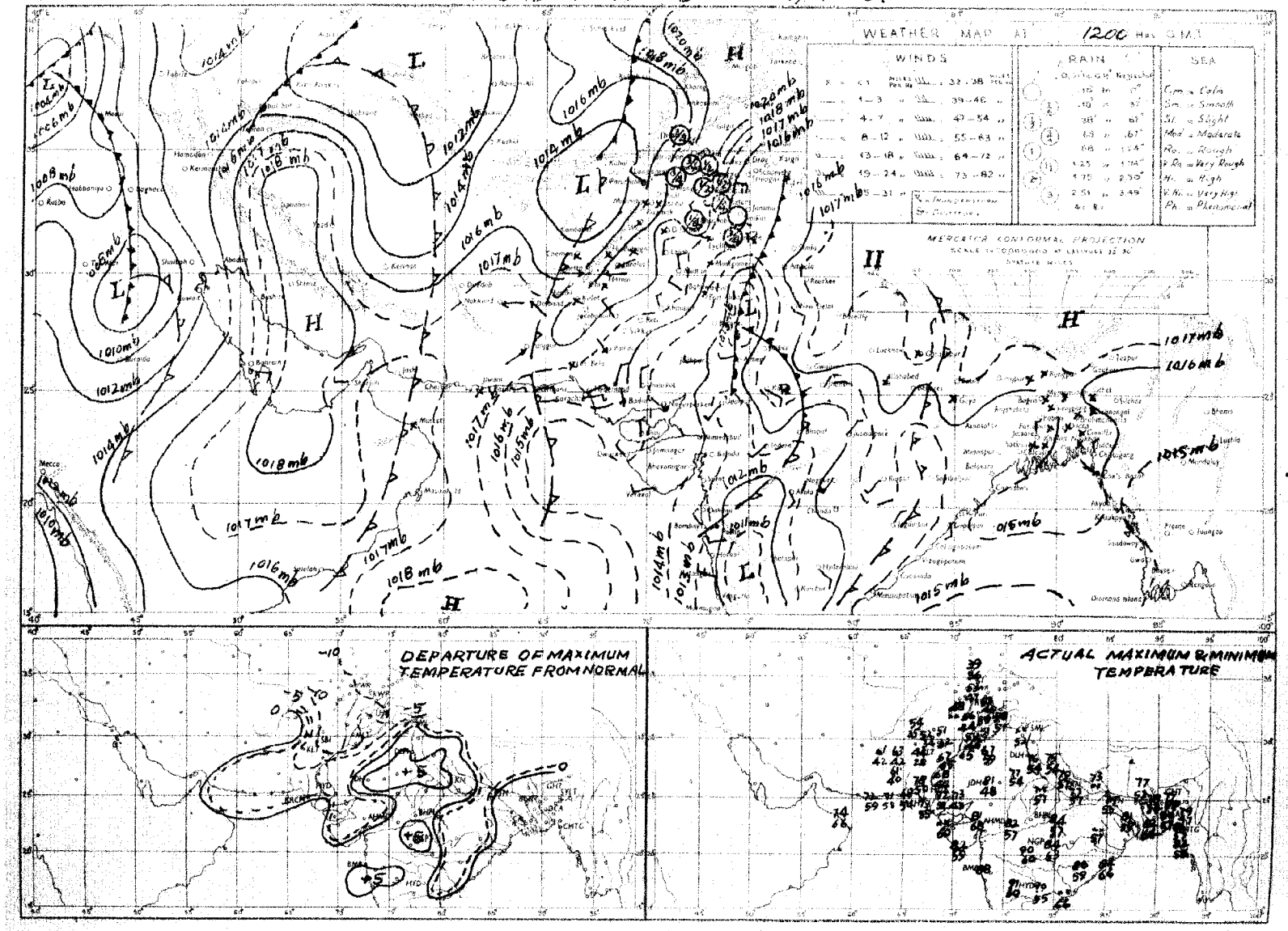
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

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

PAKISTAN DAILY WEATHER MAP

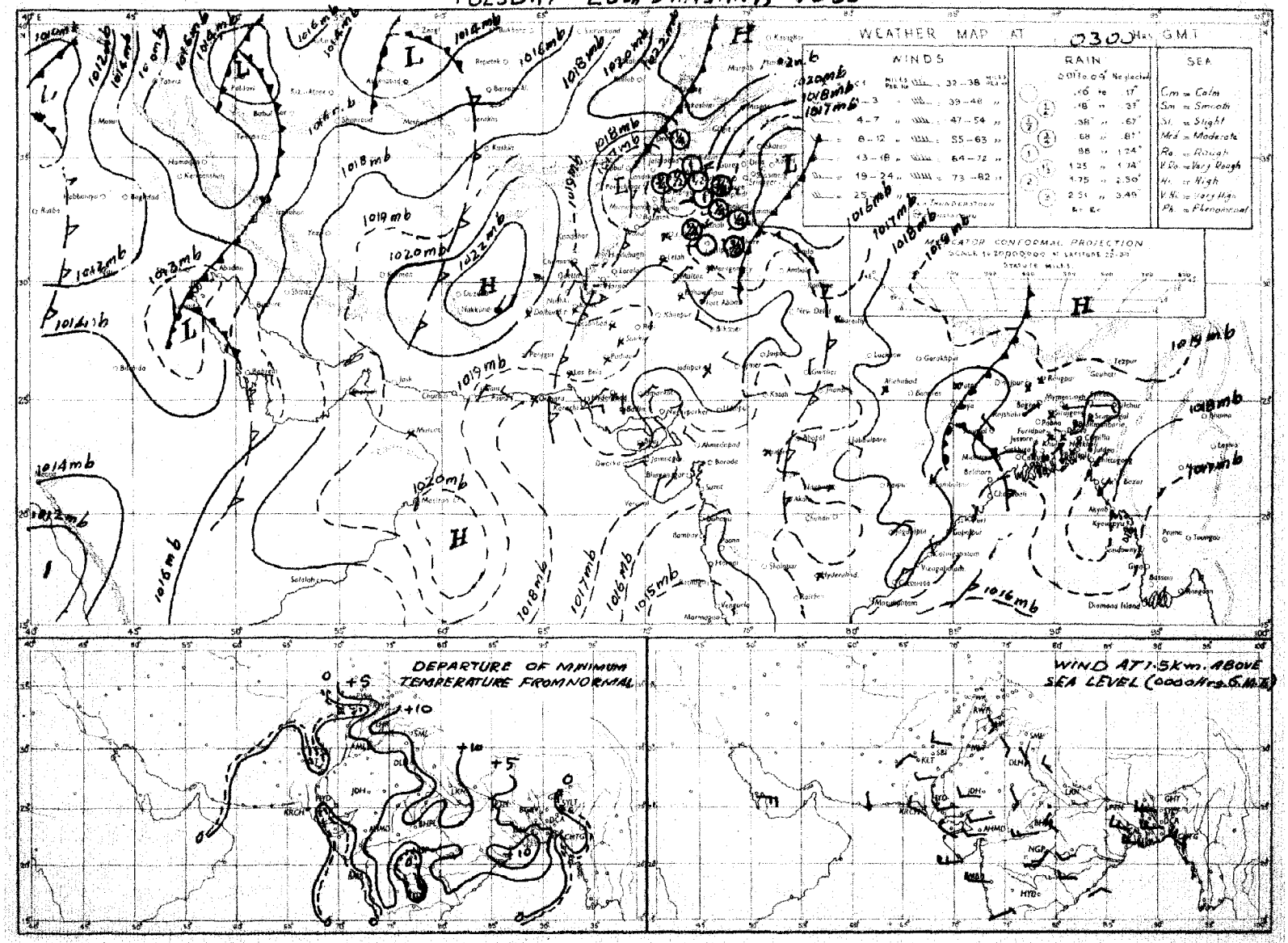
MONDAY 19th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 20th JANUARY, 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467
Volume No. 13

WEDNESDAY THE 21st JANUARY, 1959.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over Afghanistan moved away northeastwards after causing scattered rain in Rawalpindi division and light rain/drizzle in Lahore and Peshawar divisions. Khushab reported 1/4" rain.

A fresh western disturbance is moving across northwest Iran and neighbourhood with its secondary over Saudi Arabia adjoining West Persian Gulf.

The low pressure wave is bordering East Pakistan.

Night temperatures were 5—10°F above normal in East Pakistan, 3—6°F in Rawalpindi, Lahore, D.I.Khan and Bahawalpur divisions and western parts of Kalat division.

Forecast valid until the evening of 22nd January, 1959. scattered rain/drizzle will fall in Rajshahi and Dacca divisions. Weather will be dry elsewhere over the country.

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

Abridged forecast for winter Rainfall in West Pakistan. There is four to one chance that the total rainfall of West Pakistan during January, February and March 1959 will be slightly above normal.

Karachi-11.
The 21st January, 1959.

OBSERVATIONS

SIBTE NABI NAQVI.
Director, Meteorological Service.

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

Divisions	Stations	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	3	31	07	××	01	0	136	73	0	0	9	0	2	63	82
	Chittagong	000	0	0	31	02	××	00	0	144	72	0	8	9	0	0	61	81
	Maijdee Court	000	9	0	00	00	××	00	0	143	75	0	0	9	0	0	58	81
	Comilla	000	0	4	00	00	93	03	0	135	76	4	4	5	0	0	51	80
	Brahmanbaria	000	0	2	00	00	××	01	1	137	72	0	0	9	0	2	53	81
	Sylhet	000	0	0	00	00	××	02	0	136	69	0	0	9	0	0	58	77
	Srimangal	000	0	3	00	00	××	02	1	142	66	2	5	7	0	1	60	79
Dacca	Mymensingh	000	0	6	00	00	97	02	1	141	73	6	0	9	8	0	60	79
	Narayanganj	000	9	5	00	00	××	03	1	134	75	3	0	9	3	1	61	80
	Dacca (Tezgaon)	000	9	1	00	00	97	01	2	128	73	0	0	9	0	1	61	80
	Faridpur	000	8	3	00	00	95	05	1	159	72	3	4	8	0	0	62	79
	Barisal	000	0	8	00	00	93	03	2	139	74	8	7	6	×	×	61	81
Rajshahi	Khulna	000	0	0	00	00	××	00	0	134	78	0	0	9	0	0	65	85
	Satkhira	000	0	3	00	00	94	01	1	138	76	2	6	7	4	0	67	84
	Jessore	000	0	2	36	02	97	01	0	145	78	2	4	6	0	0	60	84
	Sirajganj	000	0	0	00	00	93	00	0	135	70	0	0	9	0	0	59	80
	Bogra	000	0	3	00	00	××	02	1	131	71	3	0	9	3	0	65	78
	Dinajpur	000	0	0	00	00	××	00	0	137	70	0	0	9	0	0	60	80
	Rangpur	000	0	3	00	00	××	03	0	×××	72	3	5	6	0	0	62	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	6	18	03	96	03	2	145	65	6	3	5	0	0	58	69
	Sialkot	000	4	7	00	00	97	03	3	141	63	7	4	5	×	×	55	67
Rawalpindi	Jhelum	000	7	5	31	07	97	03	2	146	63	1	2	7	1	8	54	66
	Rawalpindi	000	0	2	23	02	99	01	2	×××	58	2	1	8	0	0	51	61
	Khushab	032	0	0	00	00	99	00	0	172	63	0	0	9	0	0	52	65
Multan	Lyallpur	000	0	6	27	02	95	02	0	144	63	6	3	8	0	0	55	65
	Montgomery	000	0	8	00	00	96	03	3	161	61	4	4	7	0	0	54	66
	Multan	000	0	1	00	00	95	01	0	165	65	0	0	9	0	1	56	65
Bahawalpur	Leiah	000	0	1	36	03	99	01	1	×××	66	0	0	8	1	0	××	66
	Khanpur	000	0	0	36	02	96	00	0	180	67	0	0	9	0	0	48	69
	Bahwalpur	000	0	0	36	02	97	00	0	166	65	0	0	9	0	0	52	66
	Fort Abbas	000	0	0	23	02	97	00	0	150	64	0	0	9	0	0	56	64
Peshawar	Chaklala	000	0	2	27	03	98	01	2	137	60	2	1	7	0	0	47	63
	Peshawar	000	0	1	13	02	98	01	1	165	63	1	0	9	3	1	47	67
	Haripur	000	4	3	23	02	97	03	0	135	61	3	1	6	0	0	56	62
	Campbellpur	000	0	0	05	02	98	00	0	261	61	0	0	9	0	0	60	61
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	143	66	0	0	9	0	0	48	66
	D.I. Khan	000	0	0	00	00	98	00	0	157	66	0	0	9	0	0	54	65
Quetta	Sibi	000	0	0	00	00	98	00	0	179	62	0	0	9	0	0	60	69
Kalat	Nokkundi	000	0	0	13	02	99	02	0	150	64	0	0	9	0	0	41	65
	Turbat	000	0	0	27	02	98	00	0	016	53	0	0	9	0	0	56	79
	Jiwani	000	0	6	27	03	97	03	0	172	72	3	8	6	5	1	57	74
	Pasni	000	0	6	18	02	98	03	0	164	73	1	1	7	0	8	60	73
	Ormara	000	0	2	27	03	98	01	0	157	72	2	0	9	4	0	60	74
	Las Bela	000	0	0	00	00	98	00	0	178	77	0	0	9	0	0	55	78
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	10	98	02	0	158	72	0	0	9	0	0	60	76
	Karachi (Air Port)	000	0	1	23	02	96	02	0	160	74	1	1	6	0	0	53	78
	Badin	000	0	0	36	02	97	00	0	154	76	0	0	9	0	0	59	79
	Nagarparkar	000	0	0	27	02	98	00	0	143	76	0	0	9	0	0	46	78
	Umerkot	000	0	0	31	07	97	00	0	148	74	0	0	9	0	0	48	75
	Hyderabad	000	0	0	36	02	97	02	0	160	74	0	0	9	0	0	52	77
Khairpur	Pad-i-dan	000	0	0	00	00	98	02	0	164	70	0	0	9	0	0	50	71
	Nawabshah	000	0	0	00	00	97	02	0	172	73	0	0	9	0	0	49	73
	Sukkur																	
	Kashmore	000	0	2	36	12	99	00	2	×××	72	0	0	9	0	0	28	72
	Jacobabad	000	0	0	31	03	97	02	0	186	69	0	0	9	0	0	48	71
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	09	02	99	02	0	161	72	0	0	9	0	0	60	75
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	9	[illegible]	00	00	97	02	1	501	40	7	9	3	0	0	37	45
	Cherat *	000	8	7	13	07	97	01	8	518	45	2	1	7	0	0	33	56
	Kakul *	005	9	0	36	16	99	00	5	535	46	0	0	9	0	0	41	43
	Landi Kotal *	007	4	7	31	16	97	01	2	503	52	4	3	6	0	2	44	57
	Parachinar *	000	0	1	31	03	98	01	1	484	49	0	0	9	0	1	42	50
D.I. Khan	Miranshah *	000	[illegible]	3	18	03	99	01	0	801	50	3	2	9	0	0	37	××
	Wana *	000	0	0	10	00	99	00	0	503	61	0	0	9	0	0	41	62
	Fort Sandeman *	000	0	3	00	00	99	00	3	503	51	3	2	8	0	0	38	56
Quetta	Hindubagh *	000	0	1	02	12	98	01	0	572	52	1	0	9	8	0	34	55
	Loralai *	000	0	0	27	12	98	00	0	507	52	0	0	9	0	0	30	53
	Harnai *	000	0	0	18	02	98	00	0	523	54	0	0	9	0	0	34	56
	Quetta *	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	1	34	02	98	02	0	495	48	0	0	8	8	0	38	50
Kalat	Kalat *	000	0	0	31	02	98	00	0	515	53	0	0	9	0	0	38	56
	Neshki *	000	1	0	34	12	98	12	0	512	47	0	0	9	0	0	35	49
	Dalbandin *	000	0	0	34	07	97	02	0	571	61	0	0	9	0	0	35	61
	Panjgur *	000	7	2	13	02	98	13	0	519	61	2	1	6	0	0	35	63
Afghanistan	Kabul *	000	0	2	23	02	98	03	0	517	62	0	0	9	2	0	34	63
	Kandahar *	000	0	6	19	12	99	03	2	540	39	6	5	9	0	0	31	40

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

Divisions	Stations	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure from Normal of Maximum Temperature TxTx	Departure from Normal of Minimum Temperature TnTn	Rainfall Since 1st Nov. 1958 to date	Rainfall Departure from normal	Rainfall Since 1st January 1959 to date	Rainfall Annual normal
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	5	09	02	97	03	1	173	73	0	0	9	0	4	60	61	+ 2	+ 4	0.5	− 3.8	0	140
	Chittagong	000	0	7	05	02	96	02	2	175	73	7	0	9	0	3	61	61	+ 2	+ 6	0.1	− 2.8	0	108
	Maijdee Court	000	9	5	05	02	97	03	4	172	67	0	0	9	0	3	59	62	+ 3	+ 4	0	− 1.9	0	118
	Comilla	000	0	6	00	00	95	03	1	170	71	6	4	5	0	0	64	63	+ 1	+ 10	0.2	− 1.6	0	94
	Brahmanbaria	000	0	4	05	02	97	03	1	174	68	0	0	9	0	4	61	62	—	—	0	− 1.4	0	78
	Sylhet	000	0	3	09	09	94	01	2	173	64	1	5	6	3	0	55	60	—	—	1.5	—	0	—
	Srimangal	000	0	6	00	00	96	02	2	178	65	4	5	7	4	0	58	55	− 2	+ 8	0.5	− 1.3	0	38
Dacca	Mymensingh	000	0	4	09	05	97	02	1	175	66	0	0	9	0	8	59	60	+ 3	+ 7	0	− 1.0	0	91
	Narayanganj	000	9	7	09	02	95	03	2	171	70	7	0	9	7	0	62	64	+ 2	+ 9	0	− 1.2	0	74
	Dacca (Tezgaon)	000	9	7	11	02	96	02	2	167	69	3	0	9	4	4	61	60	—	—	0	—	0	—
	Faridpur	000	9	5	00	00	95	05	0	180	68	1	5	8	1	0	63	60	+ 3	+ 7	0	− 1.4	0	71
	Barisal	000	0	5	00	00	95	02	2	168	69	5	0	7	6	0	66	64	+ 3	+ 9	0	− 1.8	0	81
Rajshahi	Khulna	000	0	8	00	00	97	01	2	173	72	8	5	8	×	×	66	65	+ 7	+ 9	0.2	− 1.3	0	68
	Satkhira	000	0	7	36	02	97	03	1	172	70	1	2	7	4	0	65	65	+ 4	+ 12	0.3	− 1.7	0	65
	Jessore	000	0	4	23	03	97	01	1	168	67	4	0	6	6	0	64	61	—	—	0.1	− 1.1	0	63
	Sirajganj	000	0	8	00	00	96	02	2	171	66	8	7	5	0	0	61	59	+ 4	+ 7	0	− 0.5	0	54
	Bogra	000	0	8	09	02	96	02	2	170	65	6	5	6	3	0	61	60	+ 2	+ 8	0.3	− 0.6	0	69
	Dinajpur	000	2	4	00	00	96	02	2	180	65	4	0	9	2	0	60	54	+ 4	+ 5	0	− 0.6	0	72
	Rangpur	000	0	4	05	02	96	03	0	×××	63	4	5	6	0	0	59	59	+ 2	+ 9	0.7	0	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	2	9	00	00	90	45	4	177	47	×	×	9	×	×	47	46	+ 1	+ 3	3.8	+ 2.6	0.9	19
	Sialkot	000	0	0	00	00	97	00	0	166	50	0	0	9	0	0	48	46	+ 1	+ 3	5.6	+ 3.5	0.9	32
Rawalpindi	Jhelum	000	0	0	27	02	99	02	0	168	51	0	0	9	0	0	45	49	—	—	5.5	—	2.0	—
	Rawalpindi	000	0	0	00	00	98	41	1	×××	44	0	0	9	0	0	43	47	− 1	+ 8	8.2	+ 5.4	2.5	36
	Khushab	032	0	0	00	00	90	00	0	177	47	0	0	9	0	0	44	43	− 3	+ 1	11.0	+ 9.1	2.1	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	180	47	0	0	9	0	0	46	46	− 2	+ 5	3.3	+ 3.7	1.3	12
	Montgomery	000	0	0	00	00	96	00	0	184	50	0	0	9	0	0	50	37	− 2	− 4	1.5	+ 0.7	0.3	10
	Multan	000	0	0	00	00	94	05	0	186	49	0	0	9	0	0	45	46	− 3	+ 3	2.0	+ 1.5	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	98	04	1	×××	41	0	0	9	0	0	××	32	—	—	0.2	—	0.1	8
	Khanpur	000	0	0	00	00	94	07	0	196	50	0	0	9	0	0	48	45	− 3	+ 3	0	− 0.3	0	6
	Bahwalpur	000	0	0	00	00	97	00	0	194	51	0	0	9	0	0	48	44	− 5	+ 2	1.3	+ 1.0	1.0	6
	Fort Abbas	000	0	0	23	02	97	00	0	188	52	0	0	9	0	0	50	54	—	—	1.9	—	0	8
Peshawar	Chaklala	000	0	0	36	03	97	00	0	172	41	0	0	9	0	0	41	39	—	—	10.9	—	2.2	
	Peshawar	000	0	0	23	02	98	02	0	185	44	0	0	9	0	0	41	43	+ 4	+ 2	2.4	+ 0.7	2.1	14
	Haripur	000	0	0	09	02	97	00	0	177	43	0	0	9	0	0	41	42	—	—	9.5	—	2.6	—
	Campbellpur	000	0	0	05	02	98	00	0	182	44	0	0	9	0	0	42	33	—	—	14.5	—	3.9	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	164	44	0	0	9	0	0	43	43	—	—	3.0	—	0.5	11
	D.I. Khan	000	0	0	00	00	98	00	0	164	45	0	0	9	0	0	44	44	− 3	+ 3	2.2	+ 1.6	0.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	195	45	0	0	9	0	0	43	32	—	—	2.3	—	0.1	5
Kalat	Nokkundi	000	0	0	02	02	99	02	0	210	50	0	0	9	0	0	43	43	—	—	1.0	—	0.6	2
	Turbat	000	0	0	09	02	97	00	0	0?2	43	0	0	9	0	0	54	××	—	—	1.2	—	0.4	—
	Jiwani	000	0	3	36	03	97	03	2	185	62	1	2	6	0	1	33	59	—	—	6.7	—	4.1	4
	Pasni	000	0	6	31	05	98	03	0	186	59	6	0	9	0	8	56	59	− 2	+ 6	2.0	+ 1.1	1.6	6
	Ormara	000	0	0	00	00	98	00	0	180	60	0	0	9	0	0	56	57	—	—	3.3	+ 1.8	1.9	6
	Las Bela	000	0	0	00	00	98	00	0	199	71	0	0	9	0	0	54	67	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	186	82	0	0	9	0	0	57	60	+ 1	+ 2	0.3	− 0.2	0	8
	Karachi (Air Port)	000	0	1	00	00	96	03	0	188	54	0	0	9	0	1	49	33	—	—	2.3	—	0.1	—
	Badin	000	0	0	36	02	96	00	0	224	51	0	0	9	0	0	49	45	+ 2	− 5	0.3	− 0.1	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	170	65	0	0	9	0	0	45	59	—	—	1.4	—	0	—
	Umerkot	000	0	0	00	00	97	00	0	182	50	0	0	9	0	0	43	47	—	—	0	—	0	—
	Hyderabad	000	0	0	00	00	97	02	0	192	[illegible]	0	0	9	0	0	48	52	+ 1	+ 1	1.1	+ 0.9	0.5	7
Khairpur	Pad-i-dan	000	0	1	00	00	56	01	0	192	48	1	0	9	3	0	45	44	—	—	0.8	—	0.2	—
	Nawabshah	000	0	0	00	00	57	02	0	201	46	0	0	9	0	0	41	44	—	—	0.3	—	0.2	—
	Sukkur	000	9	1	00	00	96	01	0	187	48	0	0	9	0	3	46	43	—	—	0.5	—	0.3	4
	Kashmore	000	0	0	36	10	99	00	0	×××	52	0	0	9	0	0	25	38	—	—	0.1	—	0	—
	Jacobabad	000	0	3	07	03	97	02	0	191	49	0	0	9	0	2	45	48	− 4	+ 3	0.8	+ 0.5	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	..	..	..	..	..	—	..	..	...	..	..	..	..	..	..	..	...	+ 1	—	—	—	—	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *																							49
Peshawar	Drosh *	000	4	0	30	10	98	00	1	504	38	0	0	9	0	0	25	34	+ 2	+ 4	11.9	+ 7.0	2.1	18
	Cherat *	000	0	0	00	00	96	02	0	546	35	0	0	9	0	0	28	35	+ 8	+ 3	11.5	—	2.4	29
	Kakul *	105	0	0	13	08	59	00	0	531	45	0	0	9	0	0	36	38	− 6	0	4.7	+ 1.5	5.5	—
	Landi Kotal *	007	0	0	24	02	98	02	0	504	××	0	0	9	0	0	39	40	—	—	9.9	—	1.6	—
	Parachinar *	000	0	0	00	00	58	00	0	494	40	0	0	9	0	0	35	41	—	—	5.2	—	1.7	29
D.I. Khan	Miranshah *	000	0	0	31	02	59	00	0	800	34	0	0	9	0	0	26	××	—	—	4.0	—	1.1	13
	Wana *	000	0	0	10	00	59	00	0	512	45	0	0	9	0	0	33	36	—	—	2.3	—	0.5	—
	Fort Sandeman *	000	0	0	00	00	59	00	0	500	33	0	0	9	0	0	30	32	—	—	—	—	—	11
Quetta	Hindubagh *	000	0	0	10	00	98	02	0	518	35	0	0	9	0	0	30	33	− 3	+ 2	3.6	+ 2.6	1.0	—
	Loralai *	000	0	0	00	00	98	00	0	530	34	0	0	9	0	0	26	37	—	—	3.1	—	0.5	—
	Harnai *	000	0	0	31	02	98	00	0	503	35	0	0	9	0	0	27	32	—	—	4.4	—	2.4	14
	Quetta *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	3.2	+ 1.7	1.0	9
	Chaman *	000	0	2	00	00	96	01	0	539	36	0	0	7	0	8	23	27	+ 1	− 4	1.9	− 0.5	0.2	9
Kalat	Kalat *	000	0	0	05	02	58	00	0	538	39	0	0	9	0	0	29	35	+ 4	+ 1	5.4	+ 2.7	3.6	7
	Neshki *	000	0	4	00	00	57	03	0	548	30	4	2	7	0	0	28	27	− 1	0	2.1	0	1.5	—
	Dalbandin *	000	0	0	05	00	57	02	0	567	47	0	0	9	0	0	36	50	—	—	2.5	—	0.2	5
	Panjgur *	000	9	6	00	00	57	03	1	518	42	1	5	7	4	1	40	42	− 2	+ 9	1.4	+ 0.1	0.5	4
Afghanistan	Kabul *	000	0	0	05	02	98	00	1	519	42	0	0	9	0	0	35	40	− 1	+ 2	0.3	—	0.2	12
	Kandahar *	000	0	0	22	05	99	00	2	583	34	0	0	9	0	0	30	26	—	—	—	—	—	—

Given in Code†

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 21st JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_aL_aL_a$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_0V_s s PP	8 $N_s C_{hs} h_s$	0 $T_wT_wT_wT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
....	33 116	536 80	3 07 09	99 02 0	141 76	31 5 80	25 71 2	...	9 51 69	1 07 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb HHHTTTdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	250 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Karachi ..	00 00	011 142 122	149 222 145	..	560 135 512	..	151 055 545	397 532 635	819 628 728	495 728 838	951 905			..
Lahore ..	00 00	014 135 112	153 162 128	..	503 098 582	..	119 055 999	366 535 999	796 608 999	470 738 999	940 908	225 998	407 895	..
Multan ..	00 00	...	Misda	..	..	..	..	..	...	...	...	...	...	..
Peshawar ..	00 00	Misda	..	...	..	...	109 058 522	346 525 645	772 608 999	453 785 999	...	...	..	..
Quetta ..	00 00	834 005 515	..	..	..	..	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd					Max Height Reached PPP TTTTdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Karachi ..	00 00	900 138 009	800 115 545	350 812 999	288 915 999	272 895 999	250 932 999	212 982 999	..	..	212 982 999	...	..
Lahore ..	00 00	900 128 205	800 082 525	350 825 999	296 922 999	279 905 999	250 915 999	214 192 999	...	...	214 192 999	...	...
Multan ..	00 00	Misda	...	..	..	..	..	..	..	..	...	...	..
Peshawar ..	00 00	Misda	...	...	...	...	...	...	...	...	659 002 572	..	..
Quetta ..	00 00	890 018 018	749 028 582	680 012 538	659 002 572	...	...	...	...	...		..	..

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

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

UPPER WIND DATA*

Height in Kms. a.s.l.	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ..	15 01	17 01	23 01	28 09	29 25	29 32			01 07	15 07	18 01	31 03	32 06	...	...	31 03	31 03	34 06	29 08	26 10	23 06	24 04	27 13	26 18	36 34	...
Chaman ..		31 13	09 06	06 03	11 06	07 11	05 08	05 12																		
Chhor ..	36 05	36 07	01 07	01 07	29 14	32 09	31 34	32 35		05 08	01 05	31 07	33 17	35 19	31 19											
Chittagong ..	28 04	07 03	05 05	06 08	34 12	30 88	31 27	28 23	28 25	12 07	13 05	15 07	24 10	26 17	25 20	08 01	19 03	22 07	24 08	24 12	23 17	25 20	24 19	27 24	27 22	26
Chittagong ..	36 10	03 10	04 10	03 10	32 15	32 89	..	...	..	15 09	15 06	18 04	27 04	26 16	24 19	17 02	20 03	22 04	25 07	23 10	21 25	24 24	...	..	..	..
Cox's Bazar ..	29 10	33 07	31 05	29 07	25 13	25 33	...	...	..	22 09	22 10	20 09	21 08	25 05	...	30 01	21 01	16 04	19 06	23 06	24 16	25 22	24 23	...	..	..
Dacca ..			09 05	09 04	13 01	27 09	28 13	29 29	29 30	..	..	06 12	07 14	22 09	31 19			07 05	07 05	36 06	29 17	31 24	29 28	28 28	..	..
Dalbandin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
G.I. Khan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	32 08	36 09	36 04	03 05	06 09	..	..	..	07 01	03 04	05 09	..	..	..	..	05 08	02 11	36 01	16 04	20 06	26 03	01
Fort Sandeman ..	..	..	28 01	34 05	34 12	36 15	33 33	33 27	..	..	..	24 08	27 08	33 10	..	..	..	21 05	24 08	33 11	31 15	31 21	30 32	30 37	31
Jacobabad ..	30 07	30 02	32 03	33 05	29 07	31 14	32 21	33 39	32 42	34 05	26 07	30 05	30 06	30 08	32 19	29 11	26 13	25 12	26 08	28 08	34 12	32 17	30 27	30 38	31 35	30
Jacobabad ..	34 07	33 08	33 06	30 03	27 11	..	..	..	..	24 14	24 07	20 05	33 01	07 04	31 11	..	..	..	..	..	..	..	..	..	..	..
Jessore ..	39 10	06 40	08 07	09 12	10 04	12 06	03 05	15 03	17 03	31 05	33 12	33 10	01 07	09 08	10 10	35 04	33 07	27 04	30 05	33 04	02 06	34 12	35 06	02 09	33 12	34
Jhelum ..	29 03	23 02	18 04	21 09	30 17	31 34	..	...	..	29 07	24 07	24 05	22 03	30 06	30 14	08 01	01 03	29 05	21 07	30 03	28 07	29 17	29 30	27 34	27 38	28
Kharl ..	31 06	28 02	28 01	31 11	32 19	30 27	30 25	31 37	...	32 06	31 07	28 05	01 10	31 23	31 22	09 04	35 06	32 10	04 04	33 12	33 17	33 32	32 30	30 28	29 33	31
Karachi ..	01 08	01 08	36 06	34 11	33 15	32 17	31 22	30 27	31 40	24 14	27 17	28 18	32 17	33 13	32 19	24 12	30 02	03 05	36 05	34 10	30 16	29 29	28 57	28 55	..	..
Khanpur ..	23 06	23 04	...	...	...	...	...	...	...	01 08	01 12	36 13	01 04	34 04	34 10	32 09	34 32	01 09	02 05	06 08	05 08	01 04	35 02	33 05	33 12	34
Lahore ..	34 12	34 12	33 13	32 17	32 21	...	..	..	..	29 10	29 09	..	..	..	..	22 06	23 04	03 03	03 04	03 06	32 18	32 15	32 27	...	...	..
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	13 03	05 03	30 11	33 12	01 06	08 09	xx xx	xx xx	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	31 06	34 10	33 24	31 37	31 43	..	..	..	..	33 05	30 21	..	..	..	33 04	34 19	30 23	30 37	30 40	30 42	30
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sharjah ..	32 03	31 01	24 01	23 07	27 09	29 21	29 25	28 29	..	10 10	11 04	21 03	23 07	23 10	25 11	09 09	09 03	35 02	26 08	23 13	21 12	..	..	..	..	..
Sibbi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	33 08	32 08	32 0	35 19	01 10	30 23	32 33	31 35	31 41	31 43	31 22	30 96	29 12	29 94	28 76	28 70	28 76	-
Karachi ..																		
Peshawar ..																		
Quetta ..																		

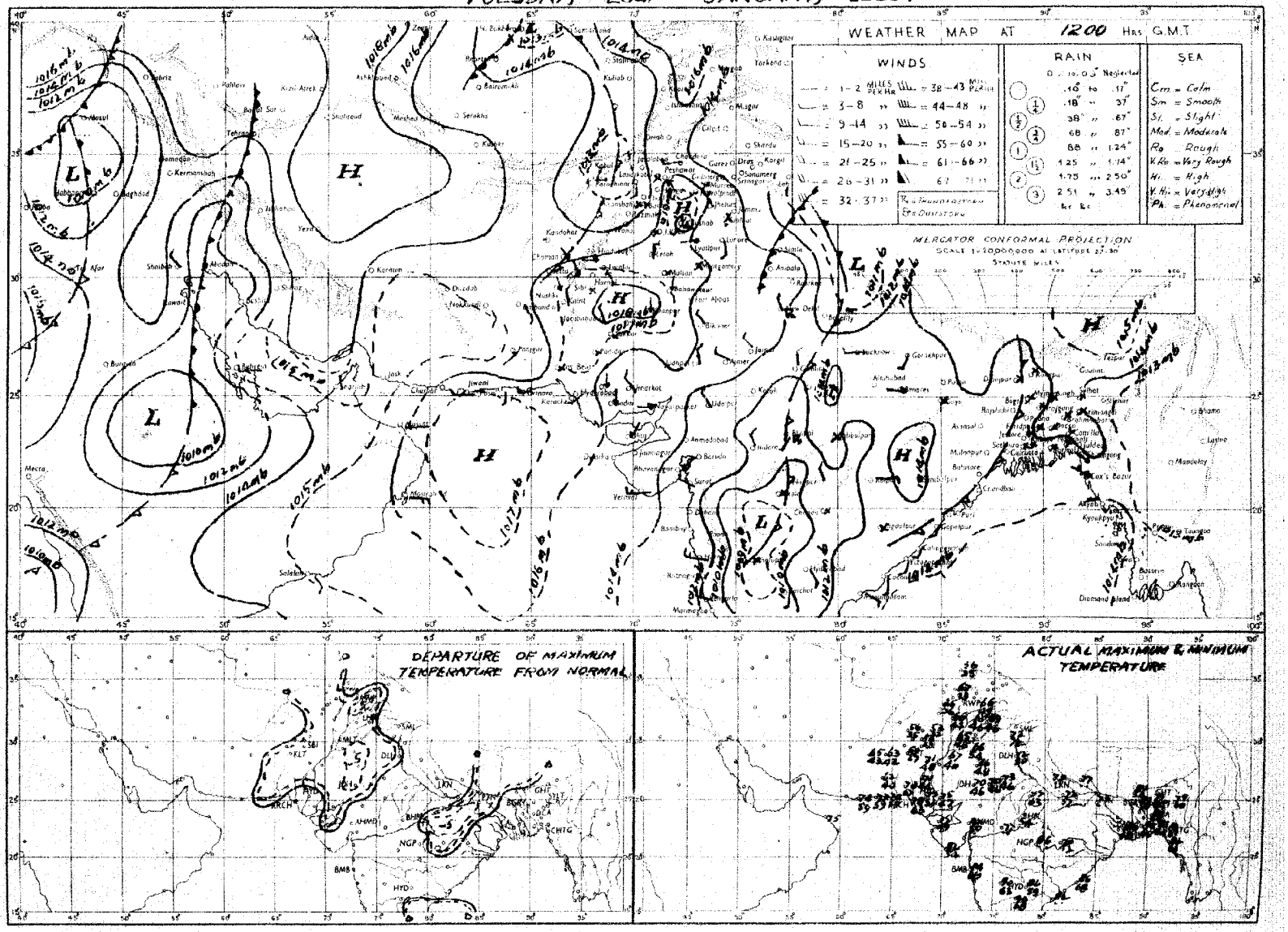
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

Cloud observation Data (GGiii Cddv$_r$V$_y$ etc.)

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

PAKISTAN DAILY WEATHER MAP

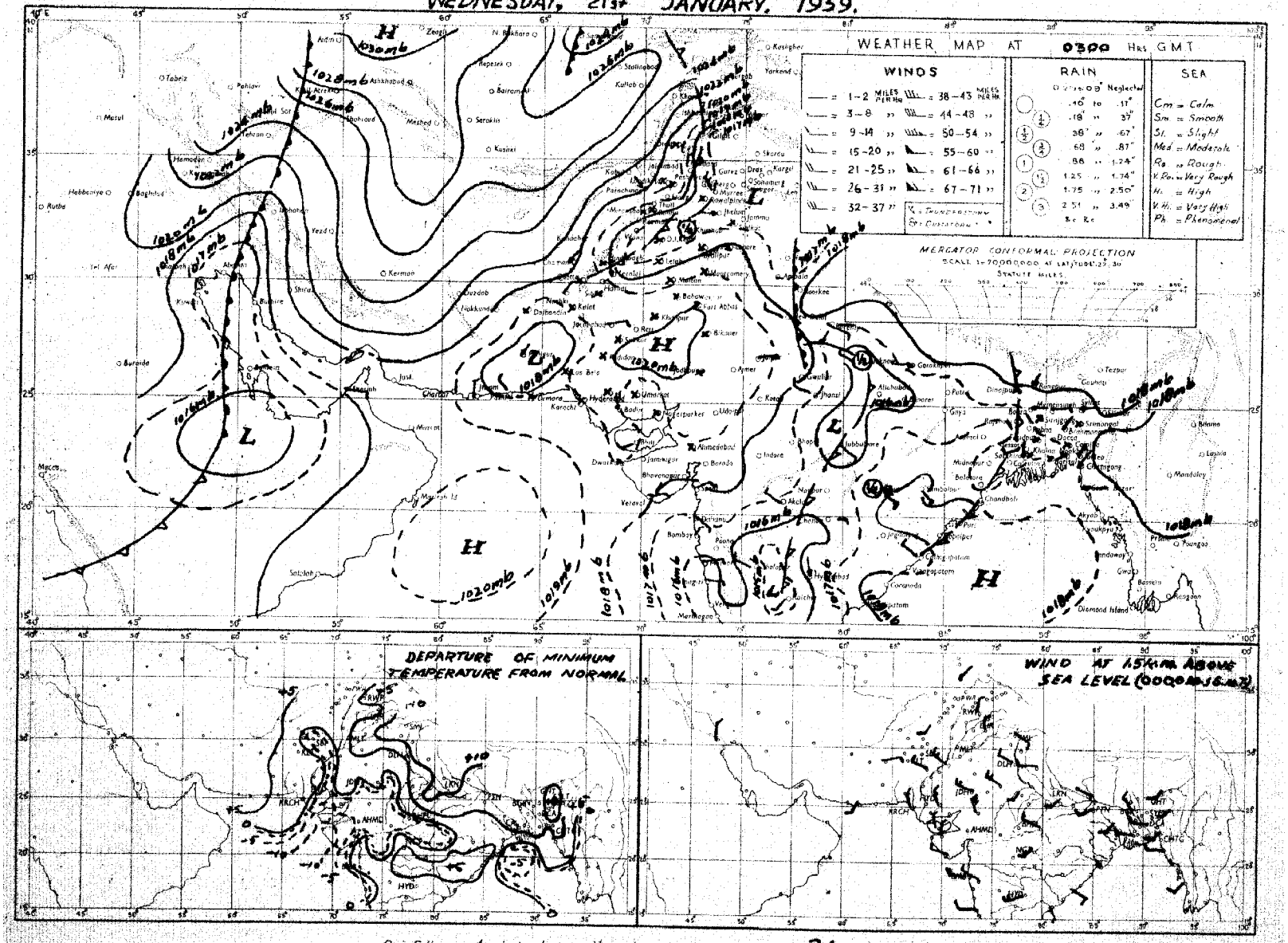
TUESDAY, 20th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 21st JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 22nd JANUARY, 1959.

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

Yesterday's western disturbance is now moving across northeast Iran with its secondary lying over Trucial Oman.

A fresh western disturbance lies over northwest Iran and adjoining Iraq. It has induced a secondary over Saudi Arabia and adjoining West Persian Gulf.

The low pressure wave bordering East Pakistan moved away eastwards.

A secondary western disturbance lies over Bihar and adjoining West Bengal.

Fairly widespread rain/thundershowers have occurred in Dacca division and local elsewhere over East Pakistan.

Chief amounts of rainfall are: Satkhira 1": Srimangal, Narayanganj, Khulna, Jessore and Sirajganj ½" each and Brahmanbaria, Dacca and Bogra ¼" each.

Night temperatures were 5—9°F above normal in Kalat division and East Pakistan and were 3—5°F so elsewhere over West Pakistan outside Hyderabad and Quetta divisions.

Forecast valid until the evening of 23rd January, 1959. Fairly widespread rain/thundershowers will occur in East Pakistan and be local in south Kalat division. Scattered rain/drizzle will fall in north Kalat division.

Karachi-11.
The 22nd January, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	8	20	10	××	13	2	157	73	6	4	6	2	×	61	82
	Chittagong	000	0	6	23	05	××	02	2	155	72	3	2	7	2	0	67	83
	Mallies Court	000	6	6	00	00	××	01	0	150	75	0	0	9	0	2	62	78
	Comilla	000	0	8	00	00	93	02	2	154	67	8	4	5	×	×	60	79
	Brahmanbaria	034	1	4	05	02	××	01	6	149	63	4	5	5	0	0	59	79
	Sylhet	000	1	7	00	00	××	17	2	145	68	2	3	6	2	0	59	74
	Srimangal	000	2	8	00	00	××	91	9	153	69	8	3	6	×	×	64	79
Dacca	Mymensingh	000	0	2	09	02	97	02	1	149	71	2	4	6	0	0	61	79
	Narayanganj	000	2	8	13	02	××	62	4	140	69	8	5	6	×	×	61	79
	Dacca (Tezgaon)	000	3	6	09	03	96	02	9	138	66	5	4	5	2	0	58	79
	Faridpur	000	8	5	16	05	95	02	2	142	69	5	4	8	0	0	57	78
	Barisal	000	0	3	00	00	94	02	2	147	78	0	0	9	0	2	64	81
Rajshahi	Khulna	000	0	0	00	00	××	00	0	141	74	0	0	9	0	0	64	82
	Satkhira	000	0	3	00	00	94	01	1	138	75	2	2	7	3	0	65	82
	Jessore	000	0	6	36	02	96	03	5	147	72	4	4	6	6	0	64	83
	Sirajganj	000	0	0	00	00	93	02	0	142	70	0	0	9	0	0	65	82
	Bogra	000	0	1	07	02	××	01	2	141	72	1	5	6	0	0	65	79
	Dinajpur	000	0	0	00	00	××	00	0	147	70	0	0	9	0	0	60	78
	Rangpur	000	0	5	00	00	××	03	1	×××	69	5	5	6	0	0	61	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	0	00	00	96	02	4	162	65	0	0	9	0	0	55	68
	Sialkot	000	0	0	00	00	98	00	0	155	66	0	0	9	0	0	53	70
Rawalpindi	Jhelum	000	0	0	00	00	98	02	0	157	65	0	0	9	0	0	51	70
	Rawalpindi	000	0	0	27	02	99	02	4	×××	61	0	0	9	0	0	45	67
	Khushab	000	0	0	00	00	99	00	0	172	68	0	0	9	0	0	51	72
Multan	Lyallpur	000	0	0	00	00	95	00	0	155	68	0	0	9	0	0	53	72
	Montgomery	000	0	0	00	00	96	00	0	158	68	0	0	9	0	0	54	68
	Multan	000	0	2	00	00	95	01	0	166	71	0	0	9	0	0	54	73
Bahawalpur	Leiah	000	0	0	31	01	96	04	0	×××	70	0	0	9	0	0	××	70
	Khanpur	000	0	0	29	02	96	00	0	157	74	0	0	9	0	0	50	77
	Bahawalpur	000	0	0	00	00	97	00	0	160	72	0	0	9	0	0	49	74
	Fort Abbas	000	0	0	23	02	97	00	0	156	70	0	0	9	0	0	59	71
Peshawar	Chakara	000	0	0	27	07	98	00	0	148	62	0	0	9	0	0	49	64
	Peshawar	000	0	1	00	00	98	02	0	155	65	1	1	6	0	0	15	68
	Haripur	000	0	0	05	02	97	00	0	148	64	0	0	9	0	0	49	66
	Campbellpur	000	0	0	00	00	98	00	0	159	63	0	0	9	0	0	52	64
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	145	65	0	0	9	0	0	47	68
	D.I. Khan	000	0	0	00	00	98	00	0	166	68	0	0	9	0	0	56	69
Quetta	Sibi	000	0	4	00	00	98	01	1	164	72	0	0	9	0	9	48	73
Kalat	Nokkundi	000	0	0	11	02	99	02	0	172	64	0	0	9	0	0	41	65
	Turbat	000	0	0	09	02	98	00	0	170	71	0	0	9	0	0	54	83
	Jiwani	000	0	6	27	07	97	03	1	177	71	1	0	6	3	1	57	73
	Pasni	000	0	7	23	05	98	03	0	172	71	7	0	9	7	0	61	77
	Ormara	000	0	4	27	09	98	02	1	161	74	4	0	9	4	0	59	75
	Las Bela	000	0	0	04	02	98	00	0	161	78	0	0	9	0	0	62	79
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	27	09	98	01	1	163	73	3	8	5	0	0	65	75
	Karachi (Air Port)	000	0	2	23	05	97	02	0	167	73	1	1	6	0	1	61	76
	Badin	000	0	0	36	02	97	00	0	153	80	0	0	9	0	0	49	82
	Nagarparkar	000	0	0	05	02	98	00	0	159	75	0	0	9	0	0	44	77
	Umerkot	000	0	0	00	00	97	00	0	155	78	0	0	9	0	0	51	79
	Hyderabad	000	0	0	18	03	97	02	0	160	79	0	0	9	0	0	42	82
Khairpur	Pad-i-dan	000	0	0	18	03	98	02	0	157	75	0	0	9	0	0	48	76
	Nawabshah	000	0	1	18	02	97	02	0	157	76	0	0	9	0	1	46	79
	Sukkur	000	0	4	11	02	98	03	1	158	70	0	0	9	0	0	52	74
	Kashmore	000	0	0	36	02	99	00	0	×××	72	0	0	9	0	0	32	70
	Jacobabad	000	0	4	18	02	97	03	2	161	72	0	0	9	0	6	46	73
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	7	09	02	99	03	2	136	72	2	0	9	2	7	43	78
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	8	2	00	00	98	01	1	491	44	2	9	3	0	0	38	47
Peshawar	Drosh *	000	0	0	13	05	97	02	0	509	49	0	0	9	0	0	26	52
	Cherat *	000	0	0	36	07	99	00	9	520	52	0	0	9	0	0	44	59
	Kakul *	000	4	1	18	02	97	01	0	506	53	1	2	6	0	0	39	57
	Landi Kotal *	000	0	0	23	02	98	00	0	497	56	0	0	9	0	0	38	57
D.I. Khan	Parachinar *	000	0	0	31	03	99	00	0	831	54	0	0	9	0	0	30	××
	Miranshah *	000	0	0	00	00	99	00	0	503	60	0	0	9	0	0	40	64
	Wana *	000	0	0	00	03	99	03	0	485	56	0	0	9	0	0	31	59
Quetta	Fort Sandeman *	000	0	3	00	00	98	03	0	504	59	0	0	9	0	3	34	62
	Hindubagh *	000	0	6	27	02	98	03	0	508	56	0	0	9	0	4	30	62
	Loralai *	000	0	4	19	02	98	02	1	487	66	0	0	9	0	3	45	59
	Harnai *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	4	36	02	99	03	0	498	56	0	0	9	0	0	29	52
	Chaman *	000	0	0	29	02	98	00	0	526	56	0	0	9	0	0	37	59
Kalat	Kalat *	000	0	3	34	02	98	01	1	528	52	0	0	9	0	1	25	58
	Nushki *	000	0	0	36	04	98	02	0	580	61	0	0	9	0	0	29	64
	Dalbandin *	000	0	7	05	02	98	03	2	526	62	7	0	9	7	0	××	63
	Panjgur *	000	0	2	00	00	98	03	0	528	68	2	0	9	2	0	38	68
Afghanistan	Kabul *																	
	Kandahar *	000	0	0	32	02	99	00	0	558	44	0	0	9	0	0	35	46

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	000	9	5	20	03	97	02	6	170	76	0	0	9	0	8	59	63	+2	+6	0.5	−3.8	0	140
Chittagong	000	0	5	16	05	96	02	2	175	73	3	0	9	2	2	60	61	+4	+6	0.1	−2.8	0	108
Mallies Court	018	9	8	00	00	96	03	6	238	69	5	1	5	6	×	××	62	0	+4	0.2	−1.8	0.2	115
Comilla	000	0	6	00	00	95	03	1	166	70	6	4	5	0	0	62	62	0	+9	0.2	−1.6	0	94
Brahmanbaria	034	0	8	00	00	97	03	6	168	64	8	4	5	×	×	61	58	—	—	0.3	−1.1	0.3	78
Sylhet	000	9	6	09	05	96	03	9	175	67	2	0	9	7	8	57	59	—	—	1.5	—	0	—
Srimangal	046	9	7	00	00	96	03	9	174	67	6	3	6	4	0	60	54	−2	+6	1.0	−0.9	0.5	28
Mymensingh	000	0	8	09	02	96	02	2	179	61	8	4	6	×	×	59	57	+3	+4	0	−1.1	0	91
Narayanganj	057	2	8	00	00	95	97	9	171	61	0	0	9	0	8	59	61	+1	+6	0.6	−0.7	0.6	74
Dacca (Tezgaon)	028	2	8	36	02	96	97	9	172	59	6	9	2	2	×	59	58	—	—	0.3	—	0.3	—
Faridpur	003	3	8	00	00	96	03	9	178	62	4	7	7	0	6	63	57	+2	+4	0	−1.4	0	71
Barisal	012	9	8	05	02	94	03	9	173	68	8	7	5	×	×	63	62	+3	+7	0.1	−1.7	0.1	81
Khulna	054	3	4	00	00	97	01	6	171	65	4	5	7	0	0	63	63	+3	+7	0.7	−0.8	0.5	48
Satkhira	117	1	6	13	02	97	01	6	168	63	4	1	7	6	0	61	62	+1	+9	1.5	−0.6	1.1	65
Jessore	062	4	8	18	03	96	03	6	164	63	8	7	5	×	×	63	60	—	—	0.7	−0.5	0.6	65
Sirajganj	038	2	8	00	00	96	61	9	174	60	8	7	5	×	×	60	58	+6	+6	0.4	−0.6	0.4	54
Bogra	024	3	8	18	02	95	61	9	174	60	2	6	5	2	×	60	59	+3	+7	0.5	−0.5	0.2	69
Dinajpur	000	6	8	00	00	96	61	6	189	62	8	9	7	×	×	59	60	+2	+11	0	−0.7	0	72
Rangpur	000	0	8	09	05	95	03	2	×××	61	8	5	6	×	×	58	59	+2	+9	0.7	0	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	209	47	0	0	9	0	0	47	46	0	+5	3.8	+2.5	0.9	19
Sialkot	000	2	0	00	00	93	13	4	203	46	0	0	9	0	0	46	45	+4	+2	3.6	+3.5	0.9	32
Jhelum	000	0	0	36	02	94	10	0	201	46	0	0	9	0	0	44	44	—	—	5.5	—	2.0	—
Rawalpindi	000	0	0	02	02	94	41	0	×××	42	0	0	9	0	0	41	41	+5	+2	8.2	+3.3	2.5	34
Khushab	000	0	0	00	00	99	00	0	204	51	0	0	9	0	0	48	44	+5	+2	11.0	+10.1	2.1	18
Lyallpur	000	0	0	00	00	94	40	0	208	46	0	0	9	0	0	45	45	+5	+4	3.3	+2.7	1.3	12
Montgomery	000	0	0	00	00	96	00	0	200	48	0	0	9	0	0	48	46	0	+3	1.5	+0.7	0.3	10
Multan	000	0	3	18	02	94	05	0	207	52	0	0	9	0	1	48	48	+5	+5	2.0	+1.5	1.0	7
Leiah	000	0	0	00	00	96	00	0	×××	47	0	0	9	0	0	××	39	—	—	0.2	—	0.1	8
Khanpur	000	0	0	00	00	94	06	0	204	56	0	0	9	0	0	43	47	+4	+5	0	−0.3	0	4
Bahawalpur	000	0	0	09	01	97	00	0	198	50	0	0	9	0	0	48	50	+3	+8	1.3	+1.0	1.0	6
Fort Abbas	0.0	0	0	23	02	97	00	0	207	56	0	0	9	0	0	54	55	—	—	1.9	—	0	8
Chakara	000	0	0	36	02	97	00	0	204	41	0	0	9	0	0	39	38	—	—	10.9	—	2.2	—
Peshawar	000	0	0	00	00	98	02	0	212	45	0	0	9	0	0	41	44	+5	+3	2.4	+1.6	2.1	14
Haripur	000	0	0	09	02	97	00	0	194	43	0	0	9	0	0	39	42	—	—	9.5	—	2.6	—
Campbellpur	000	0	0	00	00	98	00	0	190	43	0	0	9	0	0	38	33	—	—	14.5	—	3.9	—
Bannu	000	0	0	31	01	99	00	0	203	48	0	0	9	0	0	43	43	—	—	3.0	—	0.5	11
D.I. Khan	000	0	0	00	00	97	00	0	209	45	0	0	9	0	0	44	44	+1	+3	2.2	+1.6	0.4	10
Sibi	000	0	0	00	00	98	00	0	208	49	0	0	9	0	0	47	36	—	—	2.3	—	0.1	8
Nokkundi	000	3	8	02	02	98	03	2	203	55	8	2	7	×	×	49	49	—	—	1.0	—	0.6	2
Turbat	000	0	0	09	02	97	00	0	172	63	0	0	9	0	0	56	××	—	—	1.2	—	0.4	—
Jiwani	000	0	7	36	05	97	03	2	175	63	3	4	5	6	0	59	62	—	—	6.7	—	4.1	4
Pasni	00)	0	6	23	03	98	03	0	181	61	6	0	9	7	0	57	58	+3	+8	3.0	+2.0	1.6	6
Ormara	0.0	0	4	00	00	93	02	1	171	62	4	2	7	0	0	60	63	—	—	3.3	+1.8	1.9	6
Las Bela	000	0	0	05	02	98	03	0	170	62	0	0	9	0	0	58	55	—	—	0.3	—	0	8
Karachi (Manora)	000	0	3	00	00	97	01	0	179	64	3	6	4	0	0	61	59	0	+1	0.3	−0.3	0	8
Karachi (Air Port)	000	0	3	00	00	96	03	0	187	58	0	0	9	0	1	55	56	—	—	2.3	—	0.1	—
Badin	000	0	0	36	02	95	00	0	172	54	0	0	9	0	0	50	48	+4	−2	0.3	−0.1	0	8
Nagarparkar	000	0	0	00	00	98	00	0	198	55	0	0	9	0	0	42	55	—	—	1.4	—	0	—
Umerkot	000	0	0	09	03	97	00	0	195	53	0	0	9	0	0	45	49	—	—	0	—	0	—
Hyderabad	000	0	0	00	00	97	02	0	188	56	0	0	9	0	0	46	52	+6	+1	1.1	+0.9	0.5	7
Pad-i-dan	000	0	1	00	00	97	01	0	194	49	1	0	9	3	0	42	47	—	—	0.8	—	0.2	—
Nawabshah	000	2	2	00	00	97	03	0	191	53	0	0	9	0	9	45	49	—	—	0.3	—	0.2	—
Sukkur	000	9	2	23	02	96	01	0	190	55	0	0	9	0	9	50	47	—	—	0.5	—	0.3	4
Kashmore	00)	0	0	36	10	99	00	0	×××	54	0	0	9	0	0	20	37	—	—	0.1	—	0	4
Jacobabad	000	0	2	00	00	97	01	1	190	56	2	0	9	7	0	48	49	+2	+4	0.8	+0.5	0	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	4	00	00	99	02	0	153	73	4	2	7	0	0	63	66	+4	0	1.3	−0.3	0.7	4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							28
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	9	0	00	00	98	00	1	525	35	0	0	9	0	0	21	34	+4	+4	11.9	+6.9	2.1	59
Drosh *	00)	0	0	00	00	96	02	0	560	36	0	0	9	0	0	25	35	+4	+3	11.5	—	2.4	18
Cherat *	000	0	0	36	16	99	03	0	597	46	0	0	9	0	0	36	43	+10	+5	14.7	+1.4	5.5	29
Kakul *	000	0	0	34	03	97	02	0	523	40	0	0	9	0	0	35	39	—	—	9.9	—	1.6	—
Landi Kotal *	000	0	0	00	00	58	00	0	508	38	0	0	9	0	0	33	38	—	—	5.2	—	1.7	—
Parachinar *	000	0	1	31	02	99	01	0	832	36	1	0	9	3	0	24	××	—	—	4.0	—	1.1	29
Miranshah *	000	0	0	00	00	99	00	0	509	42	0	0	9	0	0	32	27	—	—	2.7	+1.4	0.8	13
Wana *	000	0	0	00	00	99	00	0	531	33	0	0	9	0	0	30	32	—	—	2.9	—	0.9	—
Fort Sandeman *	000	0	5	00	00	98	03	0	536	36	5	0	8	3	0	32	33	+6	+2	3.6	+2.5	1.0	11
Hindubagh *	000	0	0	00	00	98	00	0	542	41	0	0	9	0	0	26	34	—	—	3.1	—	0.5	—
Loralai *	000	0	0	23	02	98	01	1	517	34	0	0	9	0	0	29	30	—	—	4.4	—	2.4	—
Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	3.2	+1.8	1.0	14
Quetta *	000	9	6	00	00	97	03	2	539	39	6	0	7	1	0	35	28	+8	−8	1.9	−0.6	0.2	9
Chaman *	000	0	0	13	02	98	00	0	541	44	0	0	9	0	0	32	35	+6	+1	5.4	+2.7	3.6	8
Kalat *	000	0	7	00	00	97	03	2	543	35	7	5	7	0	0	27	49	+8	+2	2.1	0	1.8	7
Nushki *	000	0	0	02	02	97	02	0	565	51	0	0	9	0	0	37	43	—	—	2.5	—	0.2	—
Dalbandin *	030	9	7	05	02	98	03	2	521	49	2	5	7	7	0	45	49	+1	+16	1.4	0	0.5	5
Panjgur *	030	0	4	05	02	98	03	1	519	46	4	0	9	2	0	37	42	+3	+4	0.3	—	0.2	4
Kabul *																							12
Kandahar *	000	0	0	23	02	99	00	0	601	38	0	0	9	0	0	29	27	—	—	—	—	—	—

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 22nd JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	O $T_s T_s T_d T_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Karanja	43 036	585 00	1 02 05	99 01 0	109 81	11 6 00	15 40 5	..	0 32 xx	1 02 35
Udomaru	42 213	627 00	7 08 02	97 03 1	170 70	64 5 01	35 40 0	..	0 52 66	1 x x x 0
Suezmaru	43 109	611 00	3 05 10	98 01 0	140 91	31 5 00	65 71 0	..	0 02 79	
Caltex Pernix	43 127	734 06	3 36 13	98 02 0	153 81	32 4 00	...	..	0 02 73	1 36 33
Udomaru	43 204	639 06	4 06 06	98 02 1	195 77	31 6 01	35 20 5	..	0 08 81	1 06 x0
Suezmaru	43 105	600 06	4 06 15	98 03 0	165 82	21 6 62	65 21 0	..	0 02 84	...
Udomaru	43 195	652 12	4 06 10	99 02 1	170 77	43 5 00	35 61 0	..	0 08 70	1 06 21
Caledonia	43 209	701 18	0 35 18	98 02 0	148 72	80 9 00	76 10 2	..	0 53 50	1 35 x4

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_d T_d T_d$ (At surface and Standard Isobaric Levels)								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	014 165 142	126 135 132	..	488 092 068	..	059 535 545	260 612 642	638 695 728	265 805 822	919 975	185 968	...	
Jiwani ..	00 00	011 172 155	147 215 105	..	500 152 555	..	172 072 532	424 508 585	854 612 652	531 735 758	9[illegible]9 862	231 005	414 115	665 965
Karachi ..	01 00	014 162 138	141 175 148	..	480 142 012	...	153 065 522	400 518 618	815 615 665	499 732 838	954 872	228 005	411 112	..
Lahore ..	00 00	...	Misdn	..	..	...	..	...	...	...	-	...	...	--
Multan ..														
Peshawar ..														
Quetta ..	00 00	834 002 522	..	..	..	..	123 002 602	367 538 999	782 630 999	446 755 999	949 865	220 040	..	--

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	802 xxx xxx					...	..	..	...	802 xxx xxx	..	--
Jiwani ..	00 00	900 148 132	800 142 565	350 778 802	260 922 999	120 260 999	...	...	..	..	120 200 999	...	..
Karachi ..	00 00	900 155 075	800 135 515	..	..	...	...	...	...	..	800 135 515	...	--
Lahore ..	00 00	Misdn	...	..	..	..	..	..	..	..	...	--	--
Multan ..													
Peshawar ..													
Quetta ..	00 00	821 082 575	800 075 535	650 022 xxx	..	--	--	..	--	...	650 022 xxx	...	--

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	04 09	05 09	05 06	29 04	22 10	25 13	28 10	27 28	26 23
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	24 10	26 13	25 10	23 08	28 06	31 15	34 25	31 43	31 36
Chittagong ..	23 12	22 08	18 08	16 15	16 18	22 15	--	..	--
Cox's Bazar ..	21 11	22 08	25 09	23 17	22 18	..	..	...	..
Dacca ..	15 03	15 12	17 09	23 07	24 08	26 19	..	..	..
Dalbandin ..	..	...	06 02	09 03	01 02	29 16	29 18	29 23	30 28
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	...	..	07 07	01 14	22 02	24 03	25 03
Fort Sandeman ..	..	..	..	21 02	22 03	31 13	30 30	30 37	31 36
Jacobabad ..	22 02	21 02	21 03	22 10	30 11	32 21	..	--	..
Jessore ..	26 06	24 09	25 08	27 07	25 08	..	..	--	...
Jhelum ..	03 02	29 05	31 06	32 08	30 06	32 09	30 11	29 13	30 21
Jiwani ..	24 13	22 08	25 06	29 08	30 15	..	...	..	---
Karachi ..	28 08	29 07	30 08	30 27	33 17	32 20	32 25	..	..
Khanpur ..	22 03	23 04	23 06	27 07	30 08	33 19	32 33	30 49	31 47
Lahore ..	32 04	32 03	34 08	34 04	08 03	27 05	32 13	32 16	31 24
Multan ..	17 06	16 07	14 07	25 01	28 01	31 10	30 29	30 41	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	...	..	..	..	..	---	..
Quetta ..	..	..	..	...	29 07	32 19	30 58	...	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	16 04	18 03	28 04	26 09	24 10	24 11	24 15	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

At 0000 hrs. G.M.T. † of date (dd ff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	13 09	13 13	13 13	19 09	21 17	26 15	--	...	..	..	...
Chaklala ..	...	14 04	36 01	36 05	34 08	36 19	--	..	..	--	..
Chhor ..	..	..	..	..	...	..	..	..	--	--	..
Chittagong ..	21 30	22 18	22 25	22 24	21 31	21 22	--	..	...	--	--
Cox's Bazar ..	20 12	20 17	20 12	20 17	20 13	21 13	22 40	..	...	..	--
Dacca ..	31 06	23 10	21 19	23 21	..	..	..	..	--	...	--
Dalbandin ..	..	..	08 07	03 06	19 03	22 17	24 48	--	..	..	--
D. I. Khan ..	..	--	...	..	..	..	..	--	--	...	--
Drosh ..	...	..	..	..	03 15	03 13	01 29	..	..	..	--
Fort Sandeman ..	..	..	...	24 05	29 07	33 16	30 25	33 29	30 36	..	--
Jacobabad ..	16 03	17 03	19 04	21 03	35 03	25 07	28 15	27 23	27 23	27 28	29 [illegible]
Jessore ..	...	...	..	..	...	..	...	...	...	--	--
Jhelum ..	29 01	31 09	30 11	28 09	27 12	33 13	31 22	23 37	32 35	--	--
Jiwani ..	03 03	20 10	22 09	12 03	10 03	..	..	..	..	..	..
Karachi ..	34 04	28 06	04 04	09 06	09 07	31 11	29 17	29 22	29 29	27 29	27 [illegible]
Khanpur ..	18 06	21 08	26 06	28 04	34 06	35 25	..	..	..	..	..
Lahore ..	33 07	32 08	31 06	32 13	32 15	32 08	32 29	33 35	32 46	32 58	03 [illegible]
Multan ..	20 05	18 04	15 02	10 02	34 09	33 21	...	..	--	--	--
Muscat ..	..	...	...	...	...	...	--	--	...	...	--
Panjgur ..	--	...	...	...	..	...	..	...	...	..	--
Peshawar ..	--	...	..	..	..	...	..	--	...	..	..
Quetta ..	..	..	..	..	19 02	29 12	22 15	--	...	...	--
Sharjah ..	...	...	..	...	...	...	--	--	...	..	--
Sylhet ..	No	Ascent	..	--	...	...	--	..	...	...	--
Veraval ..	...	..	---	...	---	---	---	---	...	...	--

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	12 13	13 10	14 05	17 08	14 06	22 15	23 21	22 16	22 17	23 35	26 37	27 53				--	--	--
Karachi ..	30 10	01 04	01 07	35 15	34 15	22 06	29 22	27 35	29 33	29 58	29 93	79 30	80 34	29 56	29 79	--	--	--
Peshawar ..																		
Quetta ..																		

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

Cloud observation Data (GGlii Cddv$_t$v$_r$ etc.)

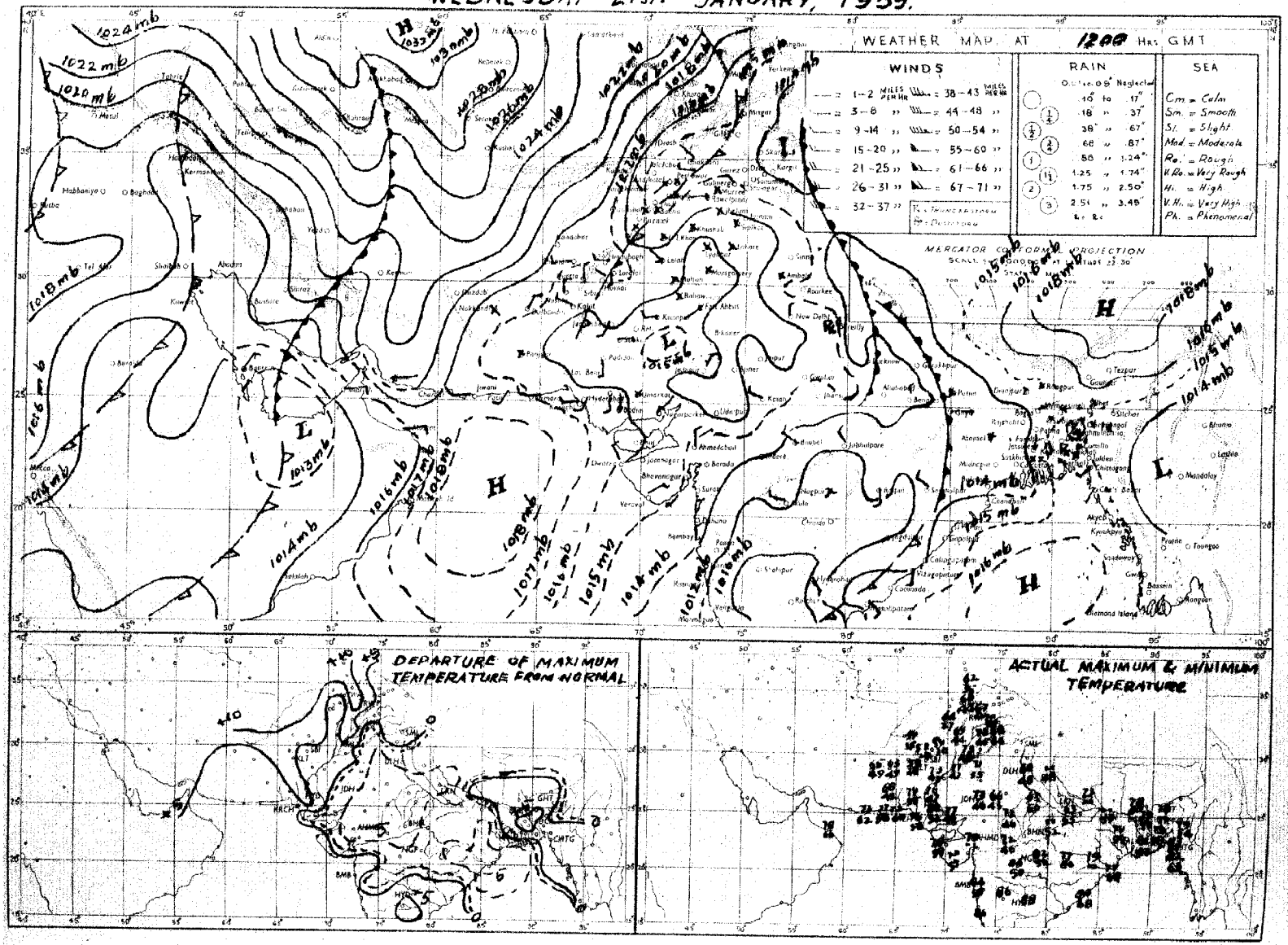
12 718 03 1xx

65 712 32 044

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

PAKISTAN DAILY WEATHER MAP

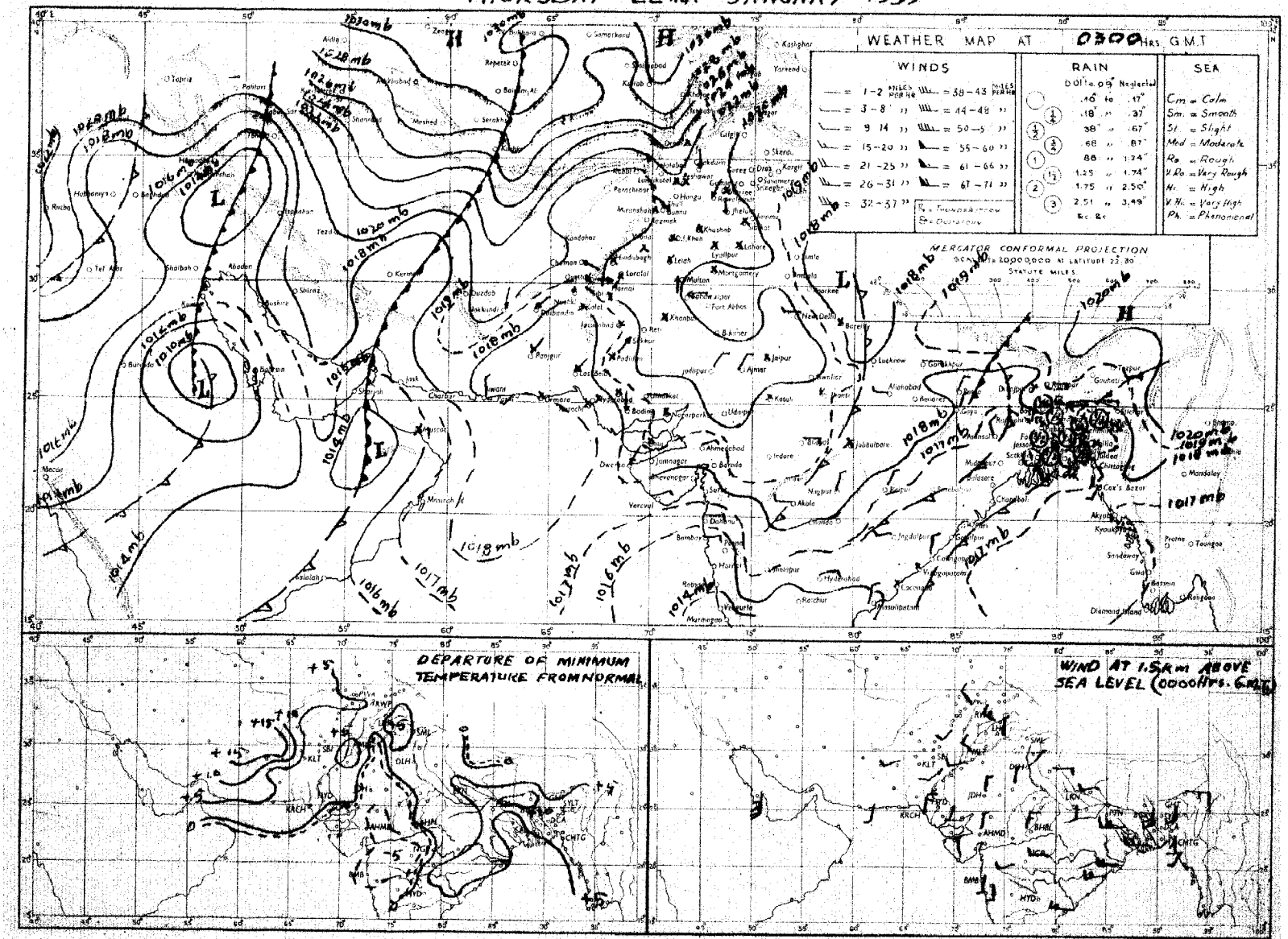
WEDNESDAY 21st: JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 22nd. JANUARY 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467
Volume No. 13

FRIDAY THE 23rd JANUARY, 1959.

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

Yesterday's western disturbance over northeast Iran is now moving away across east Russian Turkistan. Its secondary lies over Quetta division and adjoining areas.

The other western disturbance lies over central Iran with its secondary over Oman.

Weather remained dry over West Pakistan.

The secondary western disturbance over West Bengal is now moving across Chittagong division.

Thundershowers have been widespread in Chittagong and Dacca divisions and local in Rajshahi division.

Chief amounts of rainfall are: Maijidi Court 4", Bogra 2", Comilla, Brahmanbaria, Srimangal and Rangpur 1½" each, Cox's Bazar 1" and Sylhet, Mymensingh, Narayanganj, Dacca, Faridpur, Barisal, Khulna and Dinajpur ½" each.

Night temperatures were 7—10°F above normal in Quetta, Multan, Kalat, Khairpur anb Bahawalpur divisions and 4—5°F so elsewhere over the country.

Forecast valid until the evening of 24th January, 1959. Local rain/thundershowers will occur in Chittagong, Dacca, Kalat and Quetta divisions and scattered in Rajshahi, D.I.Khan, Peshawar divisions and Kashmir. Scattered rain/drizzle is likely to occur Khairpur, Hyderabad divisions and the Federal Capital Area.

Kar achi-11.
23rd January, 1959

OBSERVATIONS

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

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

Division	Stations (1)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar ..	031	5	6	16	03	××	03	9	151	66	3	4	5	0	9	63	77
	Chittagong ..	007	5	4	11	09	××	03	5	153	66	2	2	7	2	0	63	77
	Maijdee Court ..	060	9	2	00	00	××	02	6	143	68	1	0	6	1	2	62	70
	Comilla ..	005	1	8	00	00	93	61	9	145	65	8	4	5	×	×	63	70
	Brahmanbaria ..	102	8	8	09	02	××	03	9	152	64	4	3	5	2	×	61	67
	Sylhet ..	039	7	8	31	05	××	60	9	161	60	5	5	5	2	×	58	69
	Srimangal ..	116	8	7	00	00	××	03	9	155	61	7	3	6	0	0	59	67
Dacca	Mymensingh ..	032	8	6	09	02	97	02	6	151	65	6	4	5	0	0	62	67
	Narayanganj ..	020	9	8	05	02	××	97	6	151	66	5	0	8	2	8	63	70
	Dacca (Tezgaon) ..	033	9	7	13	05	96	95	9	153	64	6	9	5	3	0	59	69
	Faridpur ..	068	4	6	16	02	95	02	9	136	65	6	4	7	0	0	63	75
	Barisal ..	042	6	6	36	07	93	03	9	123	72	6	0	8	6	0	66	78
Rajshahi	Khulna ..	000	0	0	00	00	××	00	0	126	73	0	0	9	0	0	61	78
	Satkhira ..	000	0	4	00	00	94	01	1	140	74	3	2	4	4	0	64	80
	Jessore ..	000	0	5	27	02	96	02	3	143	73	3	4	6	6	0	63	78
	Sirajganj ..	015	8	7	09	03	93	17	9	138	65	7	7	5	0	0	57	73
	Bogra ..	006	8	8	09	05	××	03	9	137	66	8	5	5	×	×	63	72
	Dinajpur ..	000	8	8	00	00	××	02	2	132	60	8	4	7	×	×	62	65
	Rangpur ..	042	7	4	13	02	××	01	6	×××	61	4	5	6	0	0	59	62
Kashmir	Jammu ..																	
Lahore	Lahore (Jail Rd.) ..	000	0	1	00	00	96	02	0	175	67	1	1	7	0	0	53	69
	Sialkot ..	000	3	1	31	03	98	01	1	163	67	0	0	9	0	3	53	70
Rawalpindi	Jhelum ..	000	0	1	31	05	97	01	0	168	68	0	0	9	0	1	48	71
	Rawalpindi ..	000	0	3	27	02	99	02	0	×××	60	0	0	9	0	3	49	64
	Khushab ..	000	0	2	27	02	99	02	0	171	70	0	0	9	0	4	47	70
Multan	Lyallpur ..	000	0	5	25	02	96	02	0	180	68	0	0	9	0	4	53	72
	Montgomery ..	000	0	0	00	00	96	00	0	178	70	0	0	9	0	0	54	72
	Multan ..	000	0	4	00	00	95	03	0	178	70	0	0	9	0	9	54	73
Bahawalpur	Leiah ..	000	0	0	00	00	96	04	1	×××	69	0	0	9	0	0	××	70
	Khanpur ..	000	0	0	29	02	96	00	0	177	76	0	0	9	0	0	53	78
	Bahawalpur ..	000	0	6	00	00	97	03	0	174	72	0	0	9	0	4	49	74
	Fort Abbas ..	000	0	0	05	02	97	00	0	165	75	0	0	9	0	0	73	75
Peshawar	Chakara ..	000	0	2	27	03	98	03	1	154	63	2	1	7	0	0	44	64
	Peshawar ..	000	0	4	00	00	98	03	0	175	65	0	0	9	0	2	46	69
	Haripur ..	000	3	4	31	02	97	03	1	153	63	0	0	9	0	2	48	66
	Campbellpur ..	000	0	0	00	00	98	00	0	182	67	0	0	9	0	0	53	67
D. I. Khan	Bannu ..	000	0	0	00	00	99	00	0	158	63	0	0	9	0	0	51	68
	D.I. Khan ..	000	4	3	00	00	97	03	0	166	67	5	0	9	5	0	55	68
Quetta	Sibi ..	000	0	8	00	00	98	02	2	186	71	×	×	×	×	×	51	73
Kalat	Nokkundi ..	000	9	8	13	02	98	02	2	148	70	8	7	7	×	×	39	71
	Turbat ..	000	0	0	09	02	98	00	0	160	73	0	0	9	0	0	57	80
	Jiwani ..	000	0	5	18	03	97	02	2	166	73	3	5	6	3	0	63	75
	Pasni ..	000	0	6	18	03	98	03	0	162	75	0	0	9	0	8	64	77
	Ormara ..	000	0	5	27	07	98	02	1	150	74	5	0	9	1	0	59	74
	Las Bela ..																	
Federal Capital Area & Hyderabad	Karachi (Manora) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Karachi (Air Port) ..	000	0	2	20	05	97	01	0	157	76	2	8	6	0	0	59	78
	Badin ..	000	0	0	36	02	97	00	0	152	81	0	0	9	0	0	53	84
	Nagarparkar ..	000	0	0	05	02	98	00	0	154	78	0	0	9	0	0	49	79
	Umarkot ..	000	0	0	36	03	97	00	0	150	79	0	0	9	0	0	48	82
	Hyderabad ..	000	0	2	09	03	97	03	0	153	78	0	0	9	0	8	58	82
Khairpur	Pad-i-dan ..	000	0	1	23	02	97	01	0	162	76	0	0	9	0	1	52	77
	Nawabshah ..	000	0	3	12	02	97	01	1	165	77	0	0	9	0	1	52	79
	Sukkur ..	000	0	2	27	02	96	02	0	161	75	0	0	9	0	2	49	80
	Kashmore ..	000	0	2	36	10	99	02	0	×××	74	0	0	9	0	2	32	75
	Jacobabad ..	000	0	2	18	03	97	02	1	167	75	2	0	9	3	0	52	78
Afghanistan	Yarawal ..																	
	Jalalabad ..																	
Arabia	Muscat ..	000	0	7	09	02	99	02	2	133	75	7	0	9	7	0	62	77
	Kuwait ..																	
HILL STATIONS																		
Kashmir	Srinagar * ..																	
	Gulmarg ** ..																	
	Sonamarg ** ..																	
	Dras ** ..																	
	Leh ** ..																	
	Skardu * ..																	
	Misgar ** ..																	
	Aliabad * ..																	
	Gilgit * ..																	
Rawalpindi	Murree * ..																	
Peshawar	Drosh * ..	000	4	2	31	03	98	01	1	512	43	3	0	9	4	0	34	40
	Cherat * ..	000	0	0	09	12	97	02	0	529	50	0	0	9	0	0	22	54
	Kakul * ..	000	0	0	36	07	99	00	0	543	57	0	0	9	0	0	46	59
	Landi Kotal * ..	000	7	4	16	05	96	01	1	521	52	3	0	9	4	2	39	60
D.I. Khan	Parachinar * ..	000	0	2	23	02	98	03	1	515	55	0	0	9	0	1	37	57
	Miranshah * ..	000	0	3	18	02	99	01	0	872	53	3	0	9	6	0	38	××
	Wana * ..	000	0	4	05	02	99	01	0	529	59	4	3	8	0	0	41	63
Quetta	Fort Sandeman * ..	000	5	7	00	00	99	20	2	513	55	7	2	8	0	0	32	57
	Hindubagh * ..	000	0	8	00	00	93	02	0	514	60	8	0	8	7	×	35	64
	Loralai * ..	000	0	7	27	02	98	03	0	526	51	7	6	7	0	0	37	63
	Harnai * ..	000	0	8	00	00	98	02	1	509	59	8	0	9	2	×	35	63
	Quetta * ..	000	0	8	09	01	96	02	2	×××	××	×	×	×	×	×	××	××
	Chaman * ..	002	9	8	23	02	96	02	5	512	51	8	0	7	1	×	41	53
Kalat	Kalat * ..	000	5	8	11	02	98	03	2	512	57	×	×	×	×	×	58	58
	Nushki * ..	000	0	7	00	00	97	01	2	526	54	7	2	7	0	8	22	63
	Dalbandin * ..	000	6	8	00	09	96	03	2	858	66	8	6	7	×	×	27	66
	Panjgur * ..	000	8	7	05	05	98	03	5	509	64	2	8	7	7	0	36	65
Afghanistan	Kabul * ..	000	0	2	00	00	96	03	1	514	73	2	0	0	2	0	38	74
	Kandahar * ..	000	0	0	32	02	97	00	0	500	45	0	0	9	0	0	33	46

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

Stations (1)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	103	9	8	13	03	96	02	9	159	64	3	4	6	5	2	64	61	— 3	+ 4	1.5	— 2.8	1.0	140
Chittagong	013	7	3	13	05	96	01	6	159	67	2	2	7	1	0	60	60	— 2	+ 5	0.2	— 2.7	0.1	108
Maijdee Court	375	9	3	00	00	97	01	6	151	64	2	1	6	2	0	69	57	— 8	— 1	3.9	+ 2.0	3.9	115
Comilla	135	6	4	00	00	95	03	9	144	62	4	4	6	0	0	59	59	— 9	+ 6	1.5	— 0.2	1.3	94
Brahmanbaria	131	0	3	09	02	97	03	9	163	63	3	4	5	0	0	58	57	—	—	1.7	+ 0.2	1.7	78
Sylhet	045	5	8	09	05	97	61	9	155	59	3	5	6	7	×	57	57	—	—	1.9	—	0.5	—
Srimangal	067	9	7	00	00	96	91	9	161	58	6	3	6	4	0	56	52	— 14	+ 4	2.7	+ 0.8	2.1	28
Mymensingh	047	9	8	09	02	96	02	6	166	58	8	4	6	×	×	58	54	— 9	+ 1	0.5	— 0.6	0.5	91
Narayanganj	040	9	8	18	03	95	03	6	150	63	8	5	6	×	×	59	60	— 8	+ 5	1.0	— 0.3	1.0	74
Dacca (Tezgaon)	040	9	5	13	05	97	01	9	147	63	1	5	3	4	0	61	56	—	—	0.7	—	0.7	—
Faridpur	068	9	0	00	00	92	46	9	165	60	0	0	9	0	0	59	55	— 1	+ 2	0.7	— 0.7	0.7	71
Barisal	052	9	5	36	01	95	03	9	154	67	3	5	6	4	0	64	63	0	+ 8	0.6	— 1.3	0.6	81
Khulna	040	9	0	00	00	97	02	6	153	66	0	0	9	0	0	62	61	— 1	+ 5	1.1	— 0.4	0.9	68
Satkhira	000	0	4	31	02	97	03	1	158	64	3	2	7	4	0	60	61	— 1	+ 8	1.5	— 0.6	1.2	65
Jessore	000	0	8	31	03	96	03	2	153	62	8	4	6	×	×	63	59	—	—	0.7	— 0.6	0.6	65
Sirajganj	015	9	8	09	01	96	02	9	146	59	8	7	5	×	×	58	55	— 3	+ 3	0.5	— 0.5	0.5	54
Bogra	186	9	2	05	02	96	01	9	157	59	2	5	5	0	0	57	53	— 4	+ 1	2.3	+ 1.3	2.1	69
Dinajpur	045	1	0	00	00	96	02	6	147	60	0	0	9	0	0	56	52	— 11	+ 3	0.5	— 0.2	0.5	72
Rangpur	152	0	4	09	02	96	01	6	×××	62	4	5	6	0	0	57	55	— 13	+ 5	2.2	+ 1.5	1.5	84
Jammu																							—
Lahore (Jail Rd.)	000	0	1	00	00	96	03	0	179	49	0	0	9	0	1	47	47	+ 1	+ 6	3.8	+ 2.5	0.9	19
Sialkot	000	4	0	00	00	92	13	4	184	47	0	0	9	0	0	47	45	+ 4	+ 2	5.6	+ 3.4	0.9	32
Jhelum	000	0	1	03	00	93	10	0	178	47	0	0	9	0	1	44	44	—	—	5.5	—	3.0	—
Rawalpindi	000	0	2	36	02	94	41	0	×××	41	0	0	9	0	4	40	39	+ 2	0	8.2	+ 5.2	2.5	38
Khushab	000	0	0	00	08	95	05	4	182	47	0	0	9	0	0	45	44	+ 3	+ 2	11.0	+10.1	2.1	15
Lyallpur	000	0	6	00	00	94	41	4	*185	47	0	0	9	0	5	46	48	+ 5	+ 4	3.3	+ 2.7	1.3	12
Montgomery	000	0	0	00	00	96	00	0	178	53	0	0	9	0	0	50	47	+ 4	+ 4	1.5	+ 0.8	0.3	10
Multan	000	0	4	12	02	95	01	1	173	58	0	0	9	0	2	48	51	+ 5	+ 8	2.0	+ 1.5	1.0	7
Leiah	000	0	0	00	00	98	02	0	×××	44	0	0	9	0	0	××	34	—	—	0.2	—	0.1	8
Khanpur	000	0	5	00	00	94	06	0	175	57	0	0	9	0	5	47	52	+ 5	+ 10	0	— 0.4	0	6
Bahawalpur	000	0	0	00	00	97	00	0	173	56	0	0	9	0	0	47	50	+ 3	+ 8	1.3	+ 1.0	1.0	6
Fort Abbas	000	0	0	23	02	97	00	0	177	54	0	0	9	0	0	52	51	—	—	1.9	—	0	8
Chakara	000	0	0	05	03	97	00	0	184	40	0	0	9	0	0	38	38	—	—	10.9	—	2.2	—
Peshawar	000	0	7	18	02	98	03	0	191	45	1	0	9	3	1	10	43	+ 6	+ 2	2.4	+ 0.5	2.1	14
Haripur	000	3	2	18	02	97	03	0	175	41	2	2	6	0	0	36	40	—	—	9.5	—	2.6	—
Campbellpur	000	0	0	05	02	98	00	0	203	41	0	0	9	0	0	40	33	—	—	14.5	—	3.9	—
Bannu	000	0	0	03	00	99	00	0	195	48	0	0	9	0	0	41	45	—	—	3.0	—	0.5	11
D.I. Khan	000	2	7	00	00	97	03	1	169	52	7	0	9	7	0	50	44	0	+ 3	2.2	+ 1.6	0.4	10
Sibi	000	0	3	00	00	98	01	1	175	56	0	0	9	0	3	54	42	—	—	2.3	—	0.1	8
Nokkundi	000	9	8	09	05	98	02	2	125	57	8	7	7	×	×	45	55	—	—	1.0	—	0.6	2
Turbat	000	0	0	03	02	97	00	0	180	63	0	0	9	0	0	58	××	—	—	1.2	—	0.4	—
Jiwani	000	0	6	13	12	98	03	2	143	72	6	5	6	0	0	63	66	—	—	6.7	—	4.1	4
Pasni	000	0	7	02	07	98	03	0	156	68	2	2	7	6	0	64	66	+ 3	+ 7	3.0	+ 0.9	1.6	6
Ormara	000	0	5	00	00	93	02	1	163	65	5	2	6	0	0	58	61	—	—	3.3	+ 1.0	1.9	6
Las Bela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						8
Karachi (Manora)	000	0	6	00	00	94	10	2	167	66	6	0	9	1	0	63	62	—	+ 4	0.3	— 0.3	0	8
Karachi (Air Port)	000	0	7	09	00	96	03	1	174	61	0	0	9	0	8	56	59	—	—	2.3	—	0.1	—
Badin	000	0	0	36	02	95	00	0	175	55	0	0	9	0	0	51	50	+ 6	0	0.3	— 0.1	0	9
Nagarparkar	000	0	0	27	02	98	00	0	167	56	0	0	9	0	0	49	53	—	—	1.4	—	0	—
Umarkot	000	0	0	00	00	97	00	0	162	52	0	0	9	0	0	41	50	—	—	0	—	0	—
Hyderabad	000	0	3	00	00	97	03	0	171	57	0	0	9	0	1	52	56	+ 6	+ 5	1.1	+ 0.9	0.5	9
Pad-i-dan	000	0	3	00	00	97	03	0	174	52	0	0	9	0	4	43	48	—	—	0.8	—	0.2	—
Nawabshah	000	0	6	00	00	96	03	1	172	53	0	0	9	0	1	47	51	—	—	0.3	—	0.2	—
Sukkur	000	9	4	00	00	96	03	1	171	55	4	0	9	6	0	49	51	—	—	0.5	—	0.3	4
Kashmore	003	0	0	03	09	99	02	0	×××	××	0	0	9	0	0	24	××	—	—	0.1	—	0	—
Jacobabad	003	0	3	00	00	97	03	0	172	57	2	0	9	4	1	48	55	+ 7	+ 10	0.8	+ 0.8	0	4
Yarawal																							20
Jalalabad																							—
Muscat	000	0	7	00	00	93	02	2	118	75	7	0	8	7	0	60	70	+ 2	+ 4	1.2	— 0.4	0.7	4
Kuwait																							—
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							3
Murree *																							
Drosh *	000	9	2	00	00	98	01	1	536	40	2	0	9	4	0	13	35	+ 5	+ 5	11.9	+ 6.8	2.1	59
Cherat *	003	0	5	09	05	96	03	0	557	41	5	0	9	5	0	21	40	+ 6	+ 8	11.5	—	2.4	18
Kakul *	000	0	2	00	00	96	00	0	478	50	0	0	9	0	1	50	47	+ 10	+ 9	14.7	+11.3	5.5	29
Landi Kotal *	000	2	5	11	03	99	03	1	506	41	2	0	9	5	1	25	39	—	—	9.9	—	1.6	—
Parachinar *	000	0	4	00	00	98	01	2	492	39	0	0	9	0	9	31	39	—	—	5.2	—	1.7	—
Miranshah *	000	0	4	31	02	99	01	0	801	40	4	0	9	6	0	26	××	—	—	4.0	—	1.1	29
Wana *	000	0	4	00	00	99	02	0	492	43	4	3	8	0	0	33	39	—	—	2.7	—	0.5	13
Fort Sandeman *	000	9	6	00	00	99	20	2	494	40	6	5	8	0	0	35	32	—	—	2.9	—	0.9	—
Hindubagh *	000	0	8	09	03	98	02	0	511	47	8	5	8	×	×	39	36	+ 8	+ 5	3.6	+ 2.5	1.0	11
Loralai *	000	0	7	00	00	98	02	0	529	44	7	6	7	0	0	35	41	—	—	3.1	—	0.5	—
Harnai *	000	0	7	31	02	98	02	1	502	45	7	0	9	2	0	28	31	—	—	4.4	—	2.4	—
Quetta *	000	0	3	27	01	98	02	0	×××	×	×	×	×	×	×	××	××	—	—	3.2	+ 1.6	1.0	14
Chaman *	000	9	8	18	02	97	02	2	508	47	8	0	9	9	×	37	39	+ 3	+ 8	1.9	— 0.7	0.2	6
Kalat *	000	7	8	11	02	97	03	2	513	56	8	4	8	×	×	42	41	+ 5	+ 7	5.4	+ 2.6	3.6	8
Nushki *	000	0	8	16	03	97	03	2	534	45	8	0	9	3	×	34	34	+ 13	+ 7	2.1	0	1.6	7
Dalbandin *	000	0	0	05	02	97	02	0	555	60	0	0	9	0	0	35	53	—	—	2.5	—	0.2	—
Panjgur *	000	9	8	00	00	97	03	2	476	50	2	5	7	7	×	45	43	+ 3	+ 16	1.4	0	0.5	5
Kabul *	000	0	6	05	02	98	02	1	518	53	6	0	9	3	0	47	50	+ 9	+ 12	0.3	—	0.2	4
Kandahar *	—	..	—	..	..	..	..	..	..	..	..	..	..	..	..	..	—	—	—	—	—	—	13

Given in Codes†

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

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

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

Whenever 990 is given for RRR, see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 23rd JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s C h_s h_s$	O $T_sT_sT_dT_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Udomaru	53 178	676 00	1 06 12	98 01 0	150 73	13 5 00	35 60 0	..	0 52 66	1 06 21
Caledonia	53 221	688 00	0 36 13	98 02 0	141 69	80 9 00	76 70 8	..	0 58 59	1 36 x2
Mozafar	53 068	552 00	4 04 08	98 03 0	119 81	33 5 06	55 40 0	..	0 51 75	1 04 22
Karanja	53 092	604 00	3 05 13	99 02 0	115 81	31 4 00	15 40 0	..	0 60 75	1 05 34
Caledonia	53 233	677 06	1 05 09	99 02 0	196 69	12 7 00	76 12 0	..	0 53 63	1 05 x2
Lutter Kerk	53 183	574 08	2 14 09	98 02 0	19 x 81	...	...	...	...	...
Lutter Kerk	53 174	564 12	1 14 13	98 01 0	16 x 81	...	..	..	...	...

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface $PPPTTTT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4		6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	012 182 138	114 162 132	..	478 092 045	..	049 545 999	250 602 999	628 702 999	248 812 999	923 665	193 922	381 858	...
Jiwani ..	00 00	009 192 186	128 205 185	..	500 105 082	..	108 082 508	335 515 655	846 822 882	510 818 855	828 888	218 000	...	..
Karachi ..	00 00	014 188 152	141 205 145	..	500 142 999	...	144 072 993	395 505 999	816 603 999	500 732 999	955 862	226 008	487 145	658 236
Lahore ..	00 00	...	Misda	..	..	...	...	...	...	...		...	...	..
Multan ..														
Peshawar ..	00 00	976 078 055	...	...	610 092 678	...	258 082 662	518 038 672	984 512 999	736 615 939	990 710	...	..	..
Quetta ..	00 00	832 068 032	..	..	..	..	120 042 018	353 540 999	764 642 999	430 742 999	..	..	..	...

At Significant Levels

STATION	Time of ascent in G.M.T.	PPP TTT $T_dT_dT_d$									Max Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00										150 058 999	..	..
Jiwani ..	00 00	900 148 085	830 088 088	811 125 585	800 135 585	452 880 980	350 895 835	250 958 999	232 000 999	214 988 999	177 130 999	...	..
Karachi ..	00 00	900 148 072	..	..	...	...	...	...	...	..	980 148 072	...	...
Lahore ..	00 00	Misda	...	..	..	..	..	..	..	..	...	...	...
Multan ..													
Peshawar ..	00 00	900 220 610	800 152 999	350 648 999	260 725 999	...	..	...	..	...	260 725 999	...	..
Quetta ..	00 00	815 112 055	800 108 058	666 000 999	..	...	...	..	...	...	666 000 999	...	...

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ..	10 17	11 12	15 10	17 09	..	...	..	...	...
Chaklala ..	03 02	07 01	08 04	06 09	02 07	28 04	28 13	30 10	30 19
Chhor ..	06 12	14 06		...		..	...	..	...
Chittagong ..	14 13	14 19	16 19	19 15	23 13	27 16	..	...	..
Cox's Bazar ..	09 12	10 06	18 04	26 19	25 17	25 11	..	...	...
Dacca ..	..	...	05 05	14 05	17 06	22 15	26 46	26 47	27 47
Dalbandin ..	..	..	..	..	..	..	..	..	...
D. I. Khan ..	..	..	...	..	04 10	02 12	01 33	..	...
Drosh ..	..	..	...	..	..	..	..	...	...
Fort Sandeman ..	17 02	12 03	16 04	20 02	33 06	29 12	30 26	..	..
Jacobabad ..	27 09	27 09	24 08	24 12	27 21	..	..	..	...
Jessore ..	32 08	29 08	29 08	31 09	33 12	34 11	31 24	31 41	31 47
Jhelum ..	09 05	17 04	17 03	..	..	..	...	..	...
Jiwani ..	19 07	18 05	05 05	10 11	05 04	32 17	..	..	..
Karachi ..	25 06	27 03	25 04	21 04	33 11	33 18	27 22	27 14	28 24
Khanpur ..	29 06	29 15	29 17	29 13	29 23	33 31	32 32	32 31	...
Lahore ..	17 04	18 03	20 05	22 03	27 06	32 16	...	..	..
Multan ..	..	..	..	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	...	..	..	..	..	...	..
Peshawar ..	..	..	..	...	15 02	24 23	..	...	..
Quetta ..	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	07 09	11 06	16 09	22 11	..	...	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

At 0000 hrs. G.M.T. † fo date (dd ff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	13 03	03 01	32 04	..	...	...	...	...	..	..	...
Chaklala ..	...	..	..	..	..	...	...	..	..	..	..
Chhor ..	19 20	20 14	21 21	..	...	..	..	..	...	...	...
Chittagong ..	20 07	22 13	24 15	23 10	26 17	07 34	...	..	...	..	...
Cox's Bazar ..	32 04	02 02					...	..	...	...	..
Dacca ..	..	..	21 05	18 15	19 13	21 34	22 44	23 46	..	..	...
Dalbandin ..	..	...	...				...	...	...	...	...
D. I. Khan ..	...	..	..	...	04 14	01 21	..	..	...	..	...
Drosh ..				23 07	27 07	30 19	..				
Fort Sandeman ..	17 05	19 07	22 10	22 12	22 11	23 12	26 17	27 24	28 24	29 32	29 [illegible]
Jacobabad ..											...
Jessore ..	35 04	29 07	28 05	30 09	31 09	27 13	27 09	27 18	27 21	26 25	..
Jhelum ..	16 21	16 20	18 17	14 15							
Jiwani ..	08 04	06 04	15 04	18 08	19 09	20 12	20 23	13 23	25 27	25 38	26 [illegible]
Karachi ..	19 10	21 09	26 13	27 11	33 10	30 27	31 31	33 35	34 23	33 39	..
Khanpur ..	33 06	32 15	31 12	31 13	32 22	32 22	31 15	28 17	28 18	29 31	30 56
Lahore ..	19 18	19 10	20 10	25 09	30 14	31 26	...	..	...	...	...
Multan ..	..	...	...	...	...	...	...	...	...	...	...
Muscat ..	...	..	...	..			...	...	...		...
Panjgur ..	...										
Peshawar ..	...	15 01	21 01	34 03	27 05	27 13	27 10	28 14	27 26	28 36	29 [illegible]
Quetta ..	..	...	..	..	18 07	22 15	25 41	...	...	...	...
Sharjah ..	...		...	...		...		...	...	..	...
Sylhet ..	08 04	01 08	17 02	20 03	26 06	25 17	23 23	25 16	27 16	...	...
Veraval ..	...	...	...	...	...	...	...	...	...	..	...

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..	33 05	32 04	12 05	16 10	18 10	36 19	27 32	27 33	29 38	28 49	28 74	78 15	77 37	78 39	28 83	27 88	..	--
Dacca ..	..	25 04	35 09	31 10	31 04	29 09	26 15	25 13	24 15	27 30	29 57	29 95	79 12	80 17	--	..	--	--
Karachi ..																		
Peshawar ..																		
Quetta ..																		

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

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

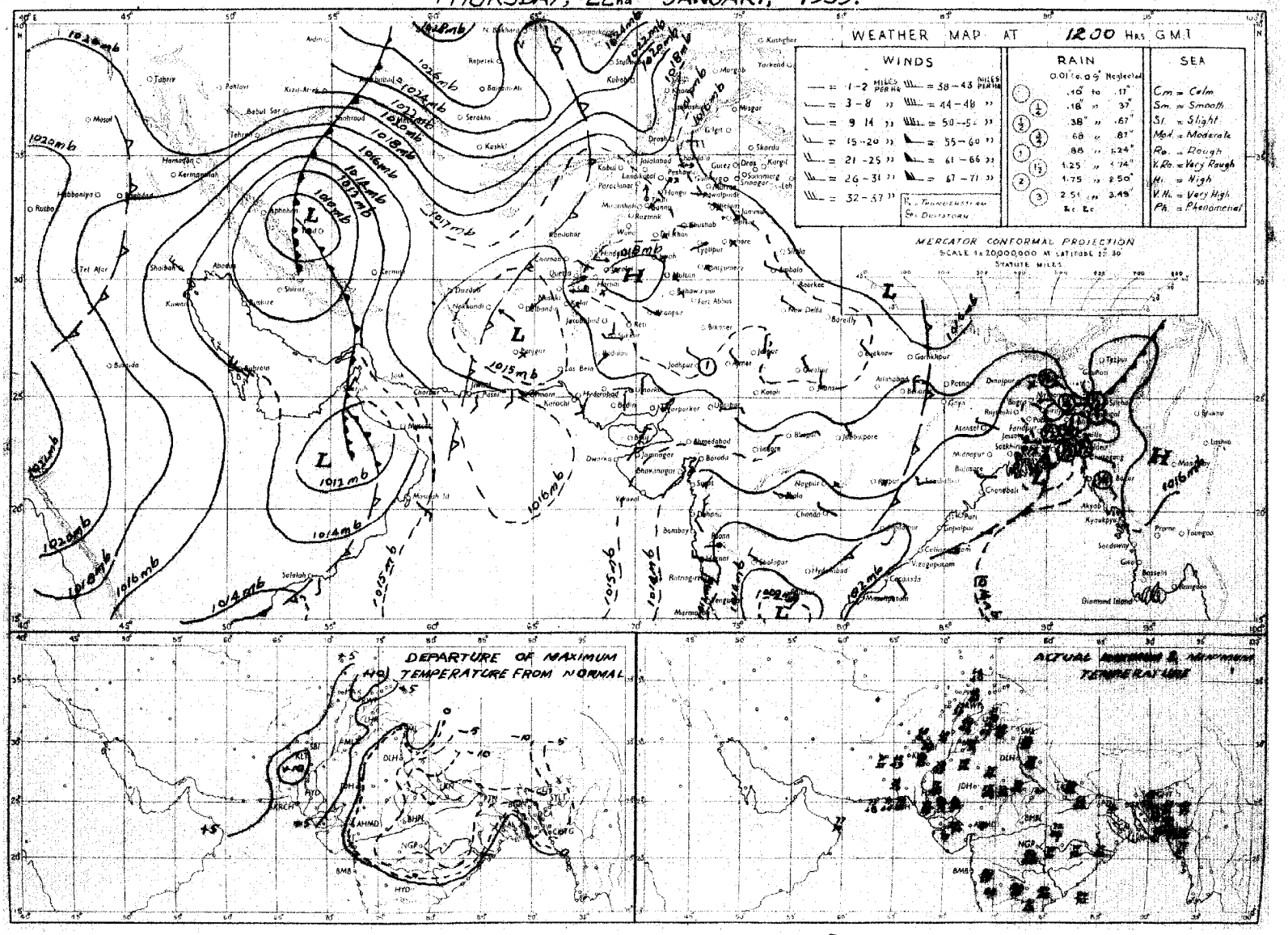
11 712 32 745

05 712 32 245
06 710 08 [illegible]

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

PAKISTAN DAILY WEATHER MAP

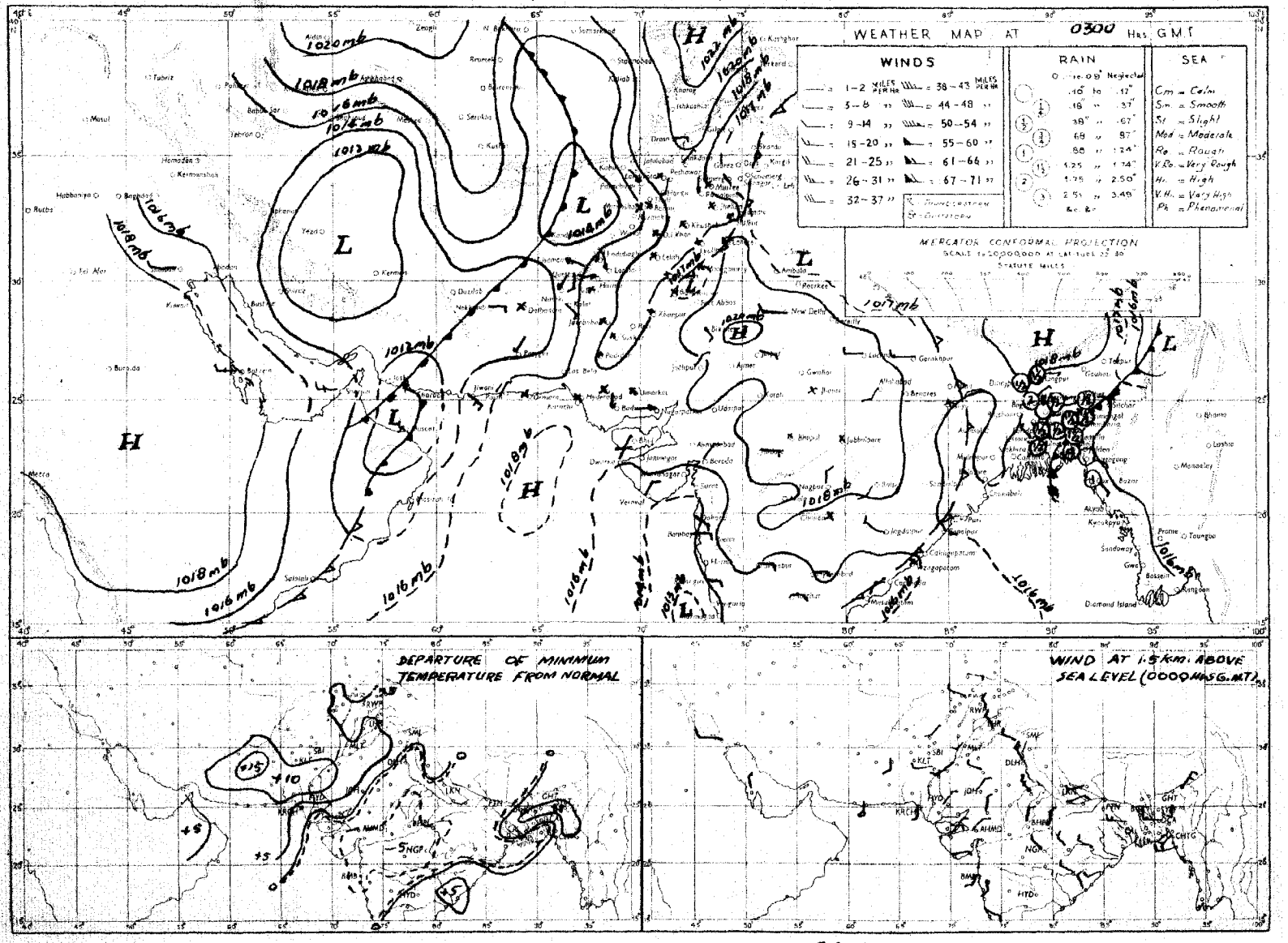
THURSDAY, 22nd JANUARY, 1959.



PAKISTA

PAKISTAN DAILY WEATHER MAP

FRIDAY, 23rd. JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467
Volume No. 13

SATURDAY THE 24th JANUARY, 1959.

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

Yesterday's secondary western disturbance over Quetta division and neighbourhood moved away northeastwards.
The western disturbance over central Iran now lies over north of Afghanistan with its secondary over Kalat and adjoining Quetta divisions.
Local rain has fallen in Quetta and north Kalat divisions and scattered Peshawar division. Light rain/drizzle has fallen in south Kalat division.
The secondary western disturbance over Chittagong division moved away eastwards after causing local thunderstorms/showers in Chittagong division.
Chief amounts of rainfall are: Hindubagh and Quetta ½" each and Cox's Bazar, Chittagong, Parachinar, Chaman, Dalbandin and Nokkundi ¼" each.
Night temperatures were generally 6—12°F above normal over West Pakistan.

Forecast valid until the evening of 25th January, 1959. Rain/thundershowers will fairly widespread in Quetta, D.I.Khan and Peshawar divisions and Kashmir and local in Kalat division. Scattered rain/drizzle will fall elsewhere over West Pakistan. Few falls of snow are likely over hills in West Pakistan.
Heavy rainfall warning: Locally moderate to heavy rain will fall in Quetta and D.I.Khan divisions during next 36 hours.

Karachi-11.
24th January, 1959

OBSERVATIONS

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

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

STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Cox's Bazar	026	3	4	16	02	××	12	9	127	63	2	4	6	5	0	60	75
Chittagong	015	2	8	05	02	××	60	9	127	64	8	7	5	×	×	62	75
Maijdee Court	000	9	0	00	00	××	00	0	133	76	0	0	9	0	0	75	78
Comilla	000	0	3	00	00	93	03	0	128	66	3	4	6	0	0	63	74
Brahmanbaria	000	0	2	00	00	××	01	1	128	64	2	5	5	0	0	57	70
Sylhet	003	8	1	00	00	××	01	6	121	64	1	4	6	0	0	58	69
Srimangal	004	6	2	00	00	××	01	9	130	60	2	5	6	0	0	57	69
Mymensingh	000	0	2	09	02	97	01	2	128	66	2	4	6	0	0	61	73
Narayanganj	000	9	0	00	03	××	10	1	128	66	0	0	9	0	0	50	73
Dacca (Tezgaon)	000	7	1	00	00	96	02	6	120	64	1	2	5	0	0	58	72
Faridpur	000	9	1	36	09	94	05	0	131	65	1	5	8	0	0	60	68
Barisal	000	0	0	00	00	94	02	0	120	70	0	0	9	0	0	58	73
Khulna	000	0	0	00	00	××	00	0	122	69	0	0	9	0	0	58	75
Satkhira	000	0	6	00	00	94	03	1	115	74	4	2	4	2	0	64	80
Jessore	000	0	6	36	02	97	03	1	127	67	6	4	6	0	0	59	72
Sirajganj	000	0	2	00	00	94	02	0	125	63	2	0	9	7	0	63	68
Bogra	000	0	7	23	02	××	03	2	124	65	5	5	6	2	0	62	70
Dinajpur	000	0	0	00	00	××	00	0	121	65	0	0	9	0	0	56	70
Rangpur	000	0	1	00	00	××	01	1	×××	64	1	5	6	0	0	58	70
Jammu																	
Lahore (Jail Rd.)	000	8	7	00	00	96	03	1	139	67	1	0	9	3	6	53	70
Sialkot	000	5	5	31	02	97	02	1	131	64	2	0	9	3	4	53	67
Jhelum	000	0	6	00	03	96	01	2	139	63	0	0	9	0	1	52	68
Rawalpindi	000	0	6	25	02	99	08	2	×××	59	0	0	9	0	6	51	65
Khushab	000	0	5	00	00	95	05	4	144	69	5	3	8	0	0	53	69
Lyallpur	000	0	6	00	00	95	00	0	140	69	6	2	8	0	0	53	72
Montgomery	000	0	0	00	00	96	00	0	153	70	0	0	9	0	0	52	73
Multan	000	0	8	00	00	95	03	1	140	71	8	0	8	7	×	53	74
Leiah	000	0	0	00	00	95	04	0	×××	68	0	0	9	0	0	××	75
Khanpur	000	0	7	27	02	96	02	0	148	75	0	0	9	0	7	49	77
Bahawalpur	000	0	7	23	03	97	03	0	133	78	0	0	9	0	4	49	79
Fort Abbas	000	0	0	05	02	97	00	0	136	77	0	0	9	0	0	46	79
Chakara	000	0	8	20	03	97	03	2	135	59	8	0	8	6	×	××	61
Peshawar	000	0	8	00	00	96	05	2	144	62	4	0	9	3	7	50	65
Haripur	000	4	5	31	02	97	03	1	118	61	0	0	9	0	9	48	65
Campbellpur	000	0	8	00	00	97	02	2	168	60	8	0	6	5	×	46	67
Bannu	000	0	0	00	00	99	00	0	135	64	0	0	9	0	0	47	64
D.I. Khan	000	4	3	00	00	98	02	0	145	66	3	0	9	3	0	56	67
Sibi	000	0	8	00	00	98	02	0	125	71	×	×	×	×	×	51	75
Nokkundi	000	9	8	11	12	98	02	2	×××	71	8	7	7	×	×	42	73
Turbat	000	0	0	18	06	97	02	0	110	73	0	0	9	0	0	58	79
Jiwani	000	0	7	18	14	96	03	2	112	71	7	8	5	0	0	65	77
Pasni	000	0	6	18	09	98	03	0	123	75	3	2	7	2	0	63	77
Ormara	000	0	5	18	05	98	02	1	128	75	5	0	9	2	1	61	77
Las Bela																	
Karachi (Manora)	000	0	4	27	10	98	01	1	134	76	0	0	9	0	3	68	77
Karachi (Air Port)	000	0	4	23	05	96	02	2	129	78	0	0	9	0	1	47	81
Badin	000	0	0	36	01	97	00	0	125	85	0	0	9	0	0	57	87
Nagarparkar	000	0	0	05	02	98	00	0	141	77	0	0	9	0	0	42	79
Umarkot	000	0	0	13	02	97	00	0	125	85	0	0	9	0	0	52	87
Hyderabad	000	0	6	23	03	97	03	0	125	80	3	0	9	3	1	41	85
Pad-Idan	000	8	6	18	02	97	03	1	130	76	1	0	9	2	8	51	79
Nawabshah	000	0	8	18	05	97	03	2	134	77	0	0	9	0	6	45	77
Sukkur	000	6	8	25	03	96	03	2	123	75	8	0	9	6	×	52	80
Kashmore	000	0	8	34	03	99	02	2	×××	65	2	2	5	2	2	31	75
Jacobabad	000	0	7	18	02	97	02	2	130	72	2	0	9	3	6	57	78
Veraval																	
Islabad																	
Muscat	000	6	8	31	19	99	50	5	132	66	8	0	7	2	×	59	77
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	7	00	00	98	02	1	486	48	7	0	9	4	0	23	52
Drosh *	000	8	7	00	00	97	03	2	509	51	7	0	9	7	0	22	52
Cherat *	0[illegible]	0	8	36	07	97	03	0	527	51	8	6	6	×	×	29	58
Kakul *	000	7	8	31	05	98	03	2	495	53	8	4	7	×	×	41	59
Landi Kotal *	000	0	8	23	02	97	03	1	486	52	8	0	9	7	×	40	56
Parachinar *	000	0	8	39	02	99	02	9	799	49	3	2	6	9	×	28	××
Miranshah *	000	0	6	00	00	99	02	2	494	60	6	3	8	0	0	40	61
Wana *	000	9	8	00	07	99	23	2	495	55	8	5	8	×	×	41	58
Fort Sandeman *	000	8	8	00	00	93	02	0	475	61	8	5	6	×	×	41	66
Hindubagh *	000	0	7	09	00	98	02	0	484	55	7	6	7	0	0	37	59
Loralai *	000	0	8	04	02	98	02	1	471	57	8	0	9	2	×	41	59
Harnai *	000	0	8	09	02	96	02	2	×××	××	×	×	×	×	×	××	××
Quetta *	002	0	8	23	02	96	02	0	511	56	8	0	7	8	×	47	61
Chaman *	000	8	8	13	03	97	03	2	458	66	×	×	×	×	×	43	68
Kalat *	000	0	8	20	05	97	03	2	482	55	8	4	7	×	×	38	60
Nushki *	000	0	0	09	05	96	02	0	513	68	0	0	9	0	0	43	75
Dalbandin *	000	8	7	18	10	95	07	2	482	67	1	5	7	7	×	44	68
Panjgur *	000	0	6	33	07	98	02	1	482	63	6	0	9	6	0	44	66
Kabul *	000	0	0	18	02	99	00		593	37	0	0	9	0	0	20	42
Kandahar *																	

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

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	026	9	2	05	02	97	01	9	164	67	1	4	7	0	2	62	57
Chittagong	032	9	2	09	02	96	01	9	171	62	2	0	9	1	0	59	55
Maijdee Court	000	6	0	00	00	98	00	4	167	64	0	0	9	0	0	58	58
Comilla	000	0	0	00	00	95	00	0	167	63	0	0	9	0	0	58	56
Brahmanbaria	000	3	9	00	00	93	43	4	167	58	9	×	0	×	×	57	54
Sylhet	000	1	3	09	02	93	46	6	161	55	3	7	4	0	0	54	52
Srimangal	004	6	9	00	00	94	45	9	168	57	9	×	0	×	×	56	48
Mymensingh	000	0	0	05	02	97	00	0	175	60	0	0	9	0	0	56	53
Narayanganj	000	9	0	00	00	94	42	4	163	62	0	0	9	0	0	57	55
Dacca (Tezgaon)	000	4	1	05	02	96	28	6	167	62	1	1	6	0	0	58	51
Faridpur	000	9	0	34	02	94	42	4	169	60	0	0	9	0	0	58	56
Barisal	000	9	0	36	01	95	82	4	173	62	0	0	9	0	0	60	57
Khulna	000	0	0	00	00	97	00	0	175	66	0	0	9	0	0	55	56
Satkhira	000	0	0	36	02	98	00	0	178	64	0	0	9	0	0	57	55
Jessore	000	0	0	31	01	97	00	0	169	61	0	0	9	0	0	59	52
Sirajganj	000	0	6	00	00	96	03	2	166	63	6	2	5	0	0	57	52
Bogra	000	0	1	00	00	96	01	0	171	62	1	5	4	0	0	58	54
Dinajpur	000	0	0	00	00	96	00	0	163	62	0	0	9	0	0	59	54
Rangpur	000	3	0	00	00	94	42	4	×××	58	0	0	9	0	0	57	55
Jammu																	
Lahore (Jail Rd.)	000	9	4	00	00	95	10	1	173	53	4	0	9	4	0	51	51
Sialkot	000	9	3	00	00	96	01	1	168	54	2	0	9	3	2	52	46
Jhelum	000	9	7	03	00	96	02	2	162	51	2	5	7	7	0	49	50
Rawalpindi	000	0	8	20	02	98	03	6	×××	51	8	7	7	×	×	46	40
Khushab	000	0	3	09	02	95	05	4	161	55	3	3	6	0	0	51	44
Lyallpur	000	0	6	00	00	95	02	0	158	54	6	0	9	2	0	53	47
Montgomery	000	0	4	00	00	96	01	0	161	55	2	2	7	9	0	53	50
Multan	000	0	8	36	02	95	02	2	153	57	2	5	6	5	×	51	56
Leiah	000	0	0	00	00	96	04	0	×××	43	0	0	9	0	0	××	××
Khanpur	000	0	4	05	02	94	06	0	149	56	0	0	9	0	6	52	54
Bahawalpur	000	0	7	13	03	97	03	0	148	57	0	0	9	0	4	48	56
Fort Abbas	0.0	0	0	23	02	97	00	0	131	54	0	0	9	0	0	52	51
Chakara	000	0	8	36	02	97	03	1	147	52	8	6	7	×	×	45	38
Peshawar	000	5	8	00	00	94	50	6	175	51	×	×	×	×	×	35	50
Haripur	000	3	8	05	02	97	03	2	138	54	8	5	6	×	×	42	53
Campbellpur	000	0	8	00	00	96	03	5	107	44	8	5	6	×	×	42	43
Bannu	000	3	8	03	00	96	02	2	159	53	8	0	9	2	×	45	47
D.I. Khan	000	3	8	00	00	97	03	1	151	56	8	8	8	×	×	52	51
Sibi	000	0	8	00	00	98	02	2	138	49	×	×	×	×	×	47	46
Nokkundi	027	0	0	34	02	99	02	0	130	45	0	0	9	0	0	30	42
Turbat	000	0	0	27	02	97	00	1	150	61	0	0	9	0	0	56	[illegible]
Jiwani	0.2	9	5	31	03	97	02	6	146	59	×	×	×	×	×	53	57
Pasni	005	0	8	29	02	97	03	5	131	62	4	5	7	2	0	5[illegible]	62
Ormara	0.0	0	7	27	09	93	02	1	123	66	7	2	5	0	0	55	64
Las Bela									..	..	..	...	...	...	..	...	..
Karachi (Manora)	000	0	4	03	00	97	01	1	129	65	4	6	4	0	0	61	63
Karachi (Air Port)	000	0	2	00	00	96	01	0	135	58	0	0	9	0	1	56	57
Badin	000	0	0	36	02	96	00	0	122	54	0	0	9	0	0	50	51
Nagarparkar	000	0	0	03	00	98	00	0	116	57	0	0	9	0	0	42	55
Umarkot	000	0	7	18	02	97	02	0	125	58	×	×	×	×	×	50	51
Hyderabad	000	0	6	23	02	97	03	1	129	59	6	0	9	7	0	55	57
Pad-Idan	000	0	2	09	02	97	01	1	123	55	2	0	9	7	0	48	52
Nawabshah	000	0	5	13	02	97	01	2	132	56	5	0	9	3	0	48	5[illegible]
Sukkur	003	9	7	16	03	96	03	2	124	57	7	0	9	7	0	49	54
Kashmore	00[illegible]	0	6	34	07	9[illegible]	32	0	×××	56	6	0	6	0	0	23	38
Jacobabad	003	0	5	00	00	97	01	2	127	67	5	0	9	4	0	43	57
Veraval																	
Islabad																	
Muscat	005	0	4	29	05	93	03	5	168	62	0	0	9	0	4	44	××
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	030	9	8	07	14	97	03	2	483	43	8	8	5	×	×	23	37
Drosh *	01[illegible]	4	8	05	02	95	51	5	548	37	8	5	5	×	×	35	37
Cherat *	000	0	8	36	05	97	03	5	561	43	8	6	6	×	×	35	46
Kakul *	000	9	8	16	03	97	21	2	530	47	8	7	7	×	×	26	40
Landi Kotal *	030	3	8	03	00	96	53	5	498	47	8	8	9	9	×	30	41
Parachinar *	021	1	9	36	02	97	61	6	733	39	9	×	0	×	×	37	××
Miranshah *	000	0	8	00	03	98	02	2	500	53	8	3	7	×	×	42	41
Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Fort Sandeman *	000	0	8	00	00	97	02	2	473	45	8	5	6	×	×	44	45
Hindubagh *	043	3	8	00	00	98	60	6	489	42	8	7	6	×	×	33	42
Loralai *	000	0	8	13	02	97	02	1	468	49	8	4	7	×	×	45	42
Harnai *	012	1	8	27	01	96	02	6	×××	××	×	×	×	×	×	××	××
Quetta *	041	9	8	00	00	96	03	6	456	43	8	0	9	7	×	41	40
Chaman *	019	7	8	13	03	96	60	5	409	51	8	4	8	×	×	47	47
Kalat *	030	0	8	23	09	97	03	2	467	48	8	5	5	×	×	44	44
Nushki *	0.5	3	8	05	02	96	58	6	510	56	8	7	7	×	×	47	51
Dalbandin *	020	7	3	23	03	96	01	6	447	52	2	6	5	4	0	48	52
Panjgur *	0.0	0	8	23	03	98	03	5	483	50	8	0	9	6	×	43	40
Kabul *	..	...	...	...	...	...	..	...	..	...	..	...	..	..	..	...	...
Kandahar *																	

STATIONS (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	− 5	0	1.8	− 2.5	1.6	140
Chittagong	− 4	0	0.5	− 2.4	0.5	108
Maijdee Court	0	0	3.9	+ 2.0	3.9	115
Comilla	− 5	+ 3	1.5	− 0.2	1.3	94
Brahmanbaria	−	−	1.7	+ 0.2	1.7	78
Sylhet	−	−	1.9	−	0.5	—
Srimangal	− 12	0	2.7	+ 0.8	2.2	28
Mymensingh	− 6	0	0.5	− 0.7	0.5	91
Narayanganj	− 5	0	1.0	− 0.3	1.0	74
Dacca (Tezgaon)	−	−	0.7	−	0.7	—
Faridpur	− 8	+ 3	0.7	− 0.7	0.7	71
Barisal	− 5	+ 2	0.6	− 1.3	0.6	81
Khulna	− 4	0	1.1	− 0.4	0.9	68
Satkhira	− 1	+ 2	1.5	− 0.7	1.2	65
Jessore	−	−	0.7	− 0.6	0.6	66
Sirajganj	− 8	0	0.5	− 0.5	0.5	54
Bogra	− 6	+ 2	2.3	+ 1.3	2.1	69
Dinajpur	− 6	+ 5	0.5	− 0.2	0.5	72
Rangpur	− 5	+ 5	2.2	+ 0.5	1.5	84
Jammu						—
Lahore (Jail Rd.)	+ 2	+ 10	3.8	+ 2.5	0.9	19
Sialkot	+ 1	+ 3	5.6	+ 3.3	0.9	33
Jhelum	−	−	5.5	−	2.0	—
Rawalpindi	+ 3	+ 1	8.2	+ 4.1	2.5	36
Khushab	+ 2	+ 2	11.0	+ 10.0	2.1	15
Lyallpur	+ 5	+ 6	3.3	+ 2.7	1.3	12
Montgomery	+ 5	+ 7	1.6	+ 0.6	0.3	10
Multan	+ 6	+ 13	2.0	+ 1.5	1.0	7
Leiah	−	−	0.2	−	0.1	8
Khanpur	+ 4	+ 12	0	− 0.4	0	6
Bahawalpur	+ 8	+ 12	1.3	+ 1.0	1.0	6
Fort Abbas	−	−	1.9	−	0	8
Chakara	−	−	10.9	−	2.2	—
Peshawar	+ 2	+ 9	2.4	+ 0.5	2.1	14
Haripur	−	−	9.5	−	2.6	—
Campbellpur	−	−	14.5	−	3.9	—
Bannu	−	−	3.0	−	0.5	11
D.I. Khan	− 1	+ 10	2.2	+ 1.5	0.4	10
Sibi	−	−	2.3	−	0.1	5
Nokkundi	−	−	1.3	−	0.8	2
Turbat	−	−	1.2	−	0.4	—
Jiwani	−	−	6.8	−	4.1	4
Pasni	+ 3	+ 9	3.1	+ 1.1	1.6	6
Ormara	−	−	3.2	+ 2.0	1.9	6
Las Bela						8
Karachi (Manora)	+ 2	+ 5	0.3	− 0.3	0	8
Karachi (Air Port)	−	−	2.3	−	0.1	—
Badin	+ 9	+ 1	0.3	− 0.1	0	9
Nagarparkar	−	−	1.4	−	0	—
Umarkot	−	−	0	−	0	—
Hyderabad	+ 9	+ 6	1.1	+ 0.9	0.3	7
Pad-Idan	−	−	0.8	−	0.1	—
Nawabshah	−	−	0.2	−	0.2	—
Sukkur	−	−	0.5	−	0.3	4
Kashmore	−	−	0.1	−	0	—
Jacobabad	+ 7	+ 12	0.0	+ 0.5	0	4
Veraval						28
Islabad						—
Muscat	+ 3	−	1.4	− 0.4	0.7	4
Kuwait						—
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						28
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	+ 9	+ 7	11.9	+ 5.7	2.1	59
Drosh *	+ 4	+ 5	11.[illegible]	−	2.5	18
Cherat *	+ 9	+ 8	14.7	+ 3.2	5.5	29
Kakul *	−	−	9.9	−	1.6	—
Landi Kotal *	−	−	5.2	−	1.7	—
Parachinar *	−	−	4.[illegible]	−	1.3	29
Miranshah *	−	−	2.7	−	0.5	13
Wana *	−	−	—	−	—	—
Fort Sandeman *	+ 10	+ 14	3.6	+ 2.5	1.0	11
Hindubagh *	−	−	3.5	−	0.9	—
Loralai *	−	−	4.4	−	2.4	—
Harnai *	−	−	3.3	+ 1.7	1.1	14
Quetta *	+ 12	+ 9	3.[illegible]	− 0.3	0.6	9
Chaman *	+ 15	+ 7	5.6	+ 3.8	3.8	8
Kalat *	+ 10	+ 17	2.1	− 0.1	1.5	7
Nushki *	−	−	2.5	−	0.3	—
Dalbandin *	+ 6	+ 19	1.5	+ 0.1	0.7	5
Panjgur *	+ 1	+ 10	0.3	−	0.4	4
Kabul *	−	−	—	−	—	12
Kandahar *						—

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 24th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	O $T_s T_s T_d T_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ullomara	63 143	726 00	1 33 10	98 02 0	120 77	13 5 00	55 02 5	..	0 54 78	1 13 32
Markhor	63 106	587 00	5 07 09	99 02 0	121 76	51 5 00	25 54 9	..	0 03 72	1 07 33
Karanja	63 175	635 12	0 04 02	99 02 0	139 75	00 9 90	15 51 0	..	0 51 65	1 04 30
Embaquer	63 206	614 12	5 18 03	99 03 1	139 78	32 3 52	16 71 7	..	0 03 66	1 18 31
Bernice	63 163	540 15	6 36 32	97 02 2	160 77	35 4 30	16 30 6	..	0 52 52	1 36 23
Karanja	63 184	639 18	0 05 20	99 02 0	160 73	00 9 00	15 10 5	..	0 55 68	1 10 11
Caledonia	63 241	660 10	2 21 05	98 02 0	137 73	10 9 86	96 70 2	..	0 00 62	1 21 x4
Berenice	63 167	546 18	5 36 22	98 02 1	190 75	50 5 30	16 22 1	..	0 54 90	1 36 33

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	..	Misda	..	...	..	...	..	...	...	...	...	..	...
Jiwani ..	00 00	007 155 122	Misda	..		..								
Karachi ..	00 00	009 165 142	103 218 182	..	450 145 999	...	057 062 999	303 502 999	734 608 999	415 758 999	947 858	218 042	400 122	645 232
Lahore ..	00 00	...	Misda	..	..	...	..	...	...	...	..	...	...	..
Multan ..														
Peshawar ..														
Quetta ..	00 00	828 058 045	Misda	..	..	..	...	...	..	...	..	..	..	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_d T_d T_d$									Max Height Reached PPP TTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	...	Misda	..	...	..	...	..	..	...	..	..	..
Jiwani ..	00 00	...	Misda	...	...	..	..	..	...	...	...	...	..
Karachi ..	00 00	900 152 092		..	...	...	...	...	...	..	900 152 092	...	...
Lahore ..	00 00	...	Misda	..	..	..	..	..	..	..	...	...	...
Multan ..													
Peshawar ..		..											
Quetta ..	00 00	..	Misda	...	..	...	...	..	...	...	..	...	...

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

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

UPPER WIND DATA*

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ..	26 09	26 09	26 06	27 06	..	...	..	...	...
Chaklala ..	..	..	..	...	..	..	..	..	..
Chhor ..	19 04	14 06	14 06	14 08	19 10	17 09	24 22	...	..
Chittagong ..	No	Ascent	..	..	..	..	...	..	...
Cox's Bazar ..	23 18	25 10	29 09	..	...	..	..	...	..
Dacca ..	31 11	32 11	31 12	27 16	26 17	25 17	..	...	...
Dalbandin ..	..	...	21 09	17 14	19 23	21 57	...	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	...
Drosh ..	..	..	...	..	05 06	02 03	08 06	..	...
Fort Sandeman ..	..	..	..	26 05	20 08	22 11	23 30	26 41	25 48
Jacobabad ..	21 08	14 02	18 05	19 17	22 17	21 17	..	...	..
Jessore ..	32 09	32 09	29 09	26 15	27 20	28 20	..	..	...
Jhelum ..	31 03	29 04	30 08	30 17	29 10	30 10	25 10	27 16	...
Jiwani ..	19 19	19 19	...	..	...	..	..	..	...
Karachi ..	21 08	21 08	21 09	21 06	22 15	22 18	23 31	24 40	24 49
Khanpur ..	25 12	24 12	23 12	23 11	22 10	24 14	27 25	27 38	27 41
Lahore ..	30 06	29 16	28 06	30 12	31 13	30 14	29 19	29 19	...
Multan ..	15 05	17 05	19 07	24 [illegible]	30 11	28 17	...	...	..
Murree ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	...	..	..	..	..	...	..
Quetta ..	..	..	..	...	22 07	27 15	..	...	..
Sharish ..	..	..	..	..	..	..	..	..	..
Sylhet ..	14 03	12 03	11 02	19 03	27 05	27 08	..	..	..
Veraval ..	...	..	..	..	..	..	..	..	..

At 0000 hrs. G.M.T. † of date (dd ff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	30 04	32 08	32 09	..	...	...	...	...	..	..	...
Chaklala ..	..	..	..	..	..	..	...	..	..	...	..
Chhor ..	17 07	19 13	18 18	21 19	20 21	23 23	..	..	...	...	..
Chittagong ..	35 08	33 06	35 04	35 03	30 06	34 15	31 27	33 41	33 50	31 59	30 [illegible]
Cox's Bazar ..	04 05	04 06	02 05	29 06	30 14	30 22	..	..	..	..	..
Dacca ..	33 03	34 02	× × × ×	× × × ×	× × × ×	× × × ×	× × × ×	33 31	30 41	31 51	31 [illegible]
Dalbandin ..	..	..	22 09	23 22	22 21	23 30	22 57	23 69	23 76	23 82	64 [illegible]
D. I. Khan ..	..	..	...	..	...	..	...	..	...	...	..
Drosh ..	No	Ascent	..	..	..	..	..	..	...	...	..
Fort Sandeman ..	..	..	..	02 05	18 18	...	..	...	..	..	...
Jacobabad ..	12 15	17 13	18 14	20 21	21 25	..	...	...	..	..	...
Jessore ..	..	..	..	..	..	..	..	...	...	...	...
Jhelum ..	34 02	04 03	31 02	21 04	21 09	20 16	..	..	..	..	..
Jiwani ..	30 21	29 22	28 23	28 25	27 27	23 40	25 51	24 65	25 65	25 69	..
Karachi ..	19 10	23 14	23 15	23 19	23 21	24 21	24 44	24 55	24 56	25 56	25 [illegible]
Khanpur ..	05 05	17 07	19 08	18 15	21 26	22 33	22 42	..	..	..	..
Lahore ..	× × × ×	35 03	32 06	29 07	22 11	22 11	24 34	24 42	24 45	25 59	25 [illegible]
Multan ..	14 05	14 10	17 10	19 11	23 19	23 27	...	..	...	...	...
Murree ..	..	...	...	...	...	...	...	..	...	...	..
Panjgur ..	...	..	..	..	..	...	..	...	...	...	...
Peshawar ..	...	23 09	29 07	06 05	11 12	..	..	..	...	...	...
Quetta ..	..	No	Ascent	..	...	..	...	...	...	...	...
Sharish ..	..	..	..	..	..	...	...	...	..	...	..
Sylhet ..	15 03	17 03	17 03	19 03	28 05	30 00	36 20	33 33	33 41	...	...
Veraval ..	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	Misda																	
Karachi ..	27 12	26 14	27 14	24 21	21 33	24 48	23 29	24 60	24 68	25 74	76 20	26 94	28 74	76 45	77 34	26 96	--	--
Peshawar ..																		
Quetta ..																		

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

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

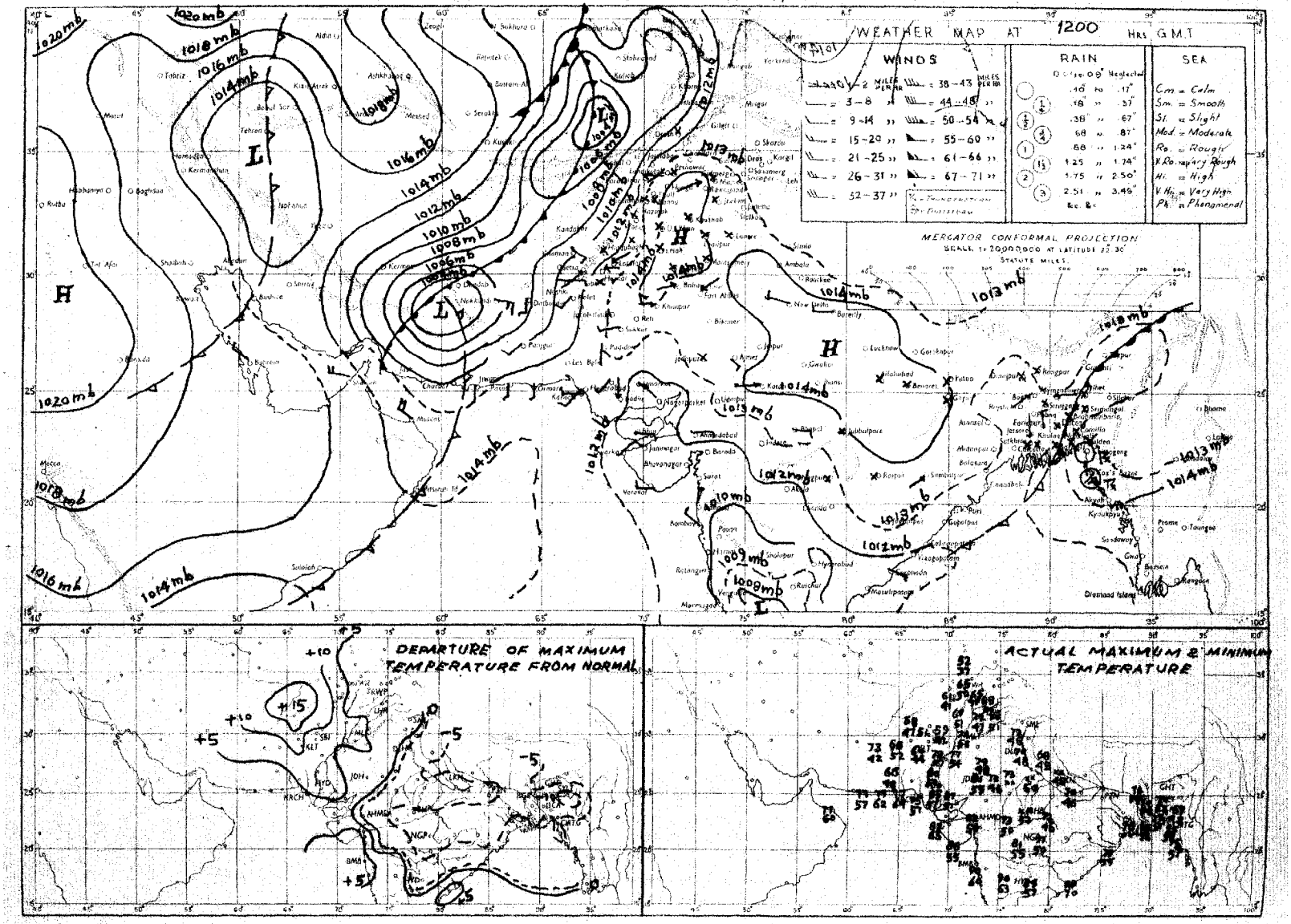
11 712 32 242

86 718 32 227 85 718 02 303 88 900 32 222

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

PAKISTAN DAILY WEATHER MAP

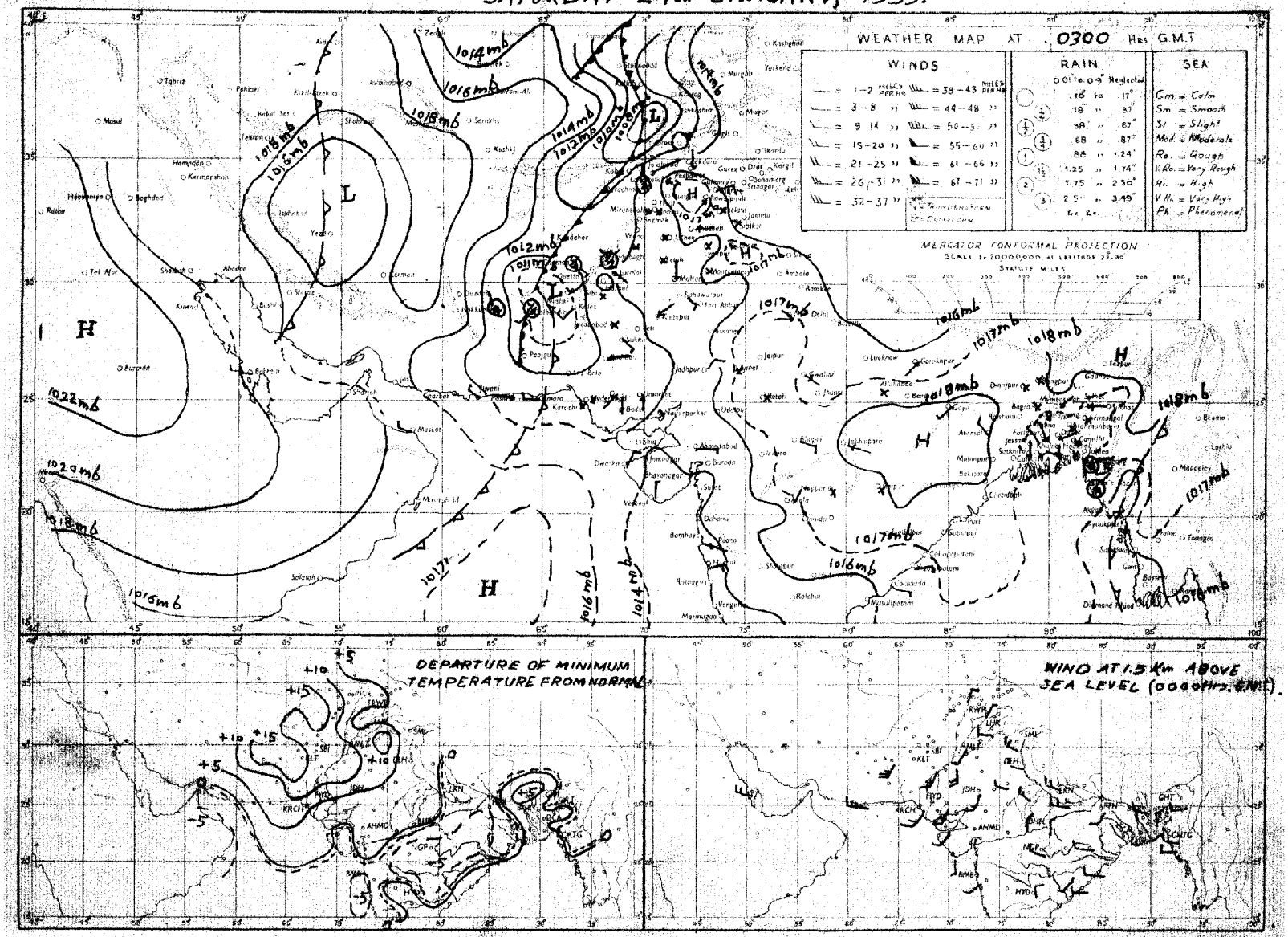
FRIDAY 23rd JANUARY 1959.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 24th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1467
Volume No. 13

SUNDAY THE 25th JANUARY, 1959.

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

Yesterday's western disturbance north of Afghanistan is moving away eastwards. Its secondary now lies over Bahawalpur division and the adjoining areas.

The system has caused fairly widespread rain in Peshawar and D.I.Khan divisions, local in Rawalpindi and Quetta divisions and scattered in north Kalat division.

A few falls of snow have occurred over the hills of Rawalpindi and Peshawar divisions.

Chief amounts of rainfall are: Drosh 2"; Peshawar 1", Parachinar, Wana 3/4"; Cherat, Landikotal, Bannu ½" each; Kakul, Campbellpur, Miranshah, Fort Sandeman, Hindubagh, Harnai ¼" each.

Night temperatures were 10—13°F above normal in Multan, Bahawalpur, Lahore, D.I.Khan and Rawalpindi divisions and 4—5°F so in Quetta, Kalat, Khairpur, Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 26th January, 1959. Scattered rain is likely to occur in Lahore, Rawalpindi, Peshawar divisions and Kashmir.

A few falls of snow are likely to occur over hills of Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11.
The 25th January, 1959

OBSERVATIONS

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

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	34	03	××	××	×	146	68	0	0	9	0	6	59	74
	Chittagong	000	0	2	34	05	96	01	1	144	68	2	0	9	1	0	56	76
	Maijdee Court	000	9	0	00	00	××	40	0	152	70	0	0	9	0	0	56	72
	Comilla	000	0	1	00	00	93	01	2	145	69	1	4	8	0	0	59	74
	Brahmanbaria	000	0	2	00	00	××	01	1	150	67	0	0	9	0	2	57	72
	Sylhet	00?	9	7	00	00	××	02	4	149	66	3	5	6	7	0	58	72
	Srimangal	000	8	1	00	00	××	01	4	152	64	1	5	7	0	0	56	73
Dacca	Mymensingh	0°0	0	0	00	00	97	00	0	155	68	0	0	9	0	0	59	72
	Narayanganj	000	9	6	00	03	××	03	2	147	70	3	3	6	7	0	62	74
	Dacca (Tezgaon)	0°0	9	5	00	00	97	01	2	148	66	4	8	5	7	0	58	74
	Faridpur	000	8	4	34	02	95	01	1	142	69	2	5	8	1	0	59	70
	Barisal	000	0	0	00	00	94	02	2	143	70	0	0	9	0	0	58	73
Rajshahi	Khulna	000	0	0	00	00	96	00	0	119	68	0	0	9	0	0	58	72
	Satkhira	000	0	0	00	00	94	00	0	152	67	0	0	9	0	0	59	74
	Jessore	000	0	0	36	03	96	00	2	149	70	0	0	9	0	0	56	74
	Sirajganj	000	0	0	00	00	94	00	0	152	65	0	0	9	0	0	62	74
	Bogra	000	0	0	00	00	××	01	2	148	69	0	0	6	0	0	61	73
	Dinajpur	000	0	0	00	00	××	00	0	139	68	0	0	9	0	0	58	74
	Rangpur	000	8	1	27	02	××	01	4	×××	67	1	5	6	0	0	57	72
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	6	00	00	96	03	1	122	68	1	1	7	7	8	54	71
	Sialkot	000	9	7	00	00	97	03	1	114	65	4	5	6	3	×	55	71
Rawalpindi	Jhelum	000	0	7	00	00	96	03	2	114	65	7	0	9	3	0	52	××
	Rawalpindi	0°0	0	8	18	00	97	03	2	×××	63	3	0	7	0	5	51	67
	Khushab	000	0	5	00	00	96	05	4	123	67	5	3	6	0	0	55	71
Multan	Lyallpur	000	0	7	00	00	95	03	0	129	69	7	3	8	0	0	55	72
	Montgomery	000	0	4	13	02	96	03	2	120	70	2	2	7	0	0	52	71
	Multan	000	0	7	00	00	95	01	2	112	69	2	5	5	3	2	53	71
Bahawalpur	Laiah	000	0	0	00	00	98	04	2	×××	64	0	0	9	0	0	××	60
	Khanpur	000	0	7	34	03	96	00	0	117	64	0	0	9	0	7	53	80
	Bahawalpur	000	0	8	18	02	97	03	0	102	79	0	0	8	2	0	39	81
	Fort Abbas	000	0	0	23	05	97	00	1	095	71	0	0	9	0	0	70	84
Peshawar	Chakdara	0°0	0	8	05	02	97	50	2	112	55	8	6	7	×	×	49	56
	Peshawar	0°0	0	8	00	00	96	04	2	120	59	2	5	6	7	×	50	62
	Haripur	000	5	7	13	02	97	03	2	109	60	7	0	9	7	0	53	63
	Campbellpur	000	0	8	36	03	96	02	2	145	60	6	5	6	5	0	51	60
D. I. Khan	Bannu	015	0	8	00	00	95	21	6	127	53	8	9	0	×	×	55	56
	D.I. Khan	000	6	4	00	00	97	03	0	117	67	0	0	9	4	0	56	67
Quetta	Sibi	000	0	8	00	00	98	02	2	106	72	0	0	9	×	0	59	75
Kalat	Nokkundi	000	0	0	34	02	99	02	0	116	60	0	0	9	0	0	32	62
	Turbat	000	0	0	27	02	98	00	0	121	34	0	0	9	0	0	48	75
	Jiwani	000	0	5	27	12	96	03	0	132	69	3	5	5	3	0	48	72
	Pasni	000	0	7	27	17	95	07	0	125	73	4	0	9	7	0	46	75
	Ormara	000	0	5	27	14	98	02	1	119	72	5	0	9	1	1	52	72
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	7	31	12	98	03	2	115	74	0	0	9	0	8	63	76
	Karachi (Air Port)	000	0	7	27	10	96	03	1	109	74	7	5	5	0	0	50	77
	Badin	000	0	0	18	02	97	00	0	119	82	0	0	9	0	0	54	83
	Nagarparkar	000	0	0	00	00	98	00	0	096	82	0	0	9	0	0	40	84
	Umarkot	000	0	0	23	07	98	00	0	092	83	0	6	9	0	0	58	87
	Hyderabad	000	0	4	23	05	97	03	0	100	79	2	6	5	0	1	61	83
Khairpur	Pad-i-dan	000	8	7	36	05	97	03	1	089	77	4	5	6	3	0	54	79
	Nawabshah	000	0	6	20	12	96	03	1	099	79	3	5	6	2	0	59	83
	Sukkur	000	8	8	25	03	96	03	2	086	76	8	0	9	7	0	54	80
	Kashmore	000	0	8	36	05	99	02	2	×××	75	2	2	5	2	2	38	55
	Jacobabad	000	0	6	31	09	97	02	2	104	70	5	0	9	7	1	56	72
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	2	36	09	99	03	0	155	67	2	1	7	0	0	47	68
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	..	..	..	..	..	...	..	..	..	..	...	..	...	..	..	...	...
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	0	31	03	98	03	2	473	46	8	5	5	×	×	53	50
Peshawar	Drosh *	028	8	8	00	00	94	61	6	433	37	8	5	5	×	×	36	39
	Cherat *	000	0	8	30	17	97	63	2	536	49	8	6	6	0	0	41	51
	Kakul *	000	7	7	20	03	96	20	2	479	53	7	7	7	0	0	71	57
	Landi Kotal *	001	8	8	29	02	96	50	6	464	48	0	0	7	9	0	44	51
D. I. Khan	Parachinar *	008	5	9	27	03	94	63	6	×××	××	9	×	9	×	×	34	××
	Miranshah *	012	4	8	00	00	98	60	5	403	44	8	5	6	0	0	43	45
	Wana *	046	9	9	00	00	55	60	2	476	45	9	5	7	0	0	43	39
Quetta	Fort Sandeman *	000	0	8	02	03	97	02	0	494	49	8	3	6	0	0	46	50
	Hindubagh *	038	4	6	27	02	98	01	6	468	47	6	7	6	0	0	41	48
	Loralai *	000	2	8	13	02	98	02	5	450	50	0	0	9	2	0	44	51
	Harnai *	000	0	8	09	01	96	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	9	6	25	03	97	02	0	486	49	0	1	7	0	0	41	53
	Chaman *	016	8	8	13	02	96	03	6	457	47	×	×	7	×	×	41	51
Kalat	Kalat *	013	5	4	25	09	97	01	6	462	45	4	1	7	0	0	37	50
	Nushki *	000	8	5	36	09	96	01	1	521	57	5	2	7	4	0	38	73
	Dalbandin *	000	8	3	25	05	96	03	1	471	61	2	8	6	0	0	34	63
	Panjgur *	000	0	2	23	02	9?	03	1	479	61	0	0	9	2	0	29	62
Afghanistan	Kabul *	013	8	8	××	××	95	21	5	494	36	8	5	9	0	0	31	37
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	0°0	0	0	36	03	97	00	0	176	69	0	0	9	0	0	59	58	— 6	+ 1	1.8	— 2.6	1.6	148
	Chittagong	000	0	0	09	05	96	00	1	184	64	0	0	9	0	0	59	56	— 3	+ 1	0.5	— 2.4	0.5	100
	Maijdee Court	000	9	0	31	02	98	00	4	184	65	0	0	9	0	0	57	56	— 6	— 2	3.9	+ 1.9	3.9	115
	Comilla	000	9	0	00	00	96	00	0	179	62	0	0	9	0	0	57	55	— 5	+ 2	1.5	— 0.3	1.3	94
	Brahmanbaria	000	0	0	05	02	97	03	0	191	66	0	0	9	0	0	59	55	—	—	1.7	+ 0.2	1.7	78
	Sylhet	000	0	0	09	05	96	01	0	182	64	0	0	9	0	0	55	53	—	—	1.9	—	0.9	—
	Srimangal	003	5	1	00	00	94	02	4	187	57	0	0	9	6	0	55	46	— 8	— 2	2.7	+ 0.8	2.2	28
Dacca	Mymensingh	000	0	0	09	02	97	00	0	191	60	0	0	9	0	0	56	55	— 6	+ 2	0.5	— 0.7	0.5	91
	Narayanganj	000	5	0	07	02	94	13	4	185	65	0	0	9	0	0	58	58	— 4	+ 1	1.0	— 0.3	1.0	74
	Dacca (Tezgaon)	000	9	1	05	02	97	02	4	180	63	0	0	9	0	1	57	55	—	—	0.7	—	0.7	—
	Faridpur	000	9	0	36	02	94	42	4	185	63	0	0	9	0	0	58	52	— 6	— 1	0.7	— 0.6	0.7	71
	Barisal	000	7	0	36	01	95	02	4	176	62	0	0	9	0	0	59	56	— 5	+ 1	0.6	— 1.3	0.6	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	189	67	0	0	9	0	0	59	54	— 8	0	1.1	— 0.4	0.9	48
	Satkhira	000	0	0	03	00	97	00	0	228	63	0	0	7	0	0	58	55	— 7	+ 2	1.5	— 1.7	1.2	46
	Jessore	000	4	0	36	03	97	00	4	186	62	0	0	9	0	0	59	51	—	—	0.7	— 0.7	0.4	65
	Sirajganj	000	0	0	00	00	96	00	0	188	65	0	0	9	0	0	60	54	— 2	+ 2	0.5	— 0.5	0.5	54
	Bogra	000	0	0	05	02	96	02	0	191	61	0	0	9	0	0	57	54	— 3	+ 2	2.3	+ 1.3	2.1	69
	Dinajpur	000	0	0	00	00	96	00	0	191	62	0	0	9	0	0	57	50	— 2	+ 1	0.5	— 0.3	0.5	72
	Rangpur	000	0	1	27	08	95	40	0	×××	58	1	5	6	0	0	55	51	— 3	+ 1	2.2	+ 1.5	1.5	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	9	6	13	10	96	03	1	138	56	2	5	7	3	0	51	52	+ 3	+ 11	3.8	+ 2.4	0.9	19
	Sialkot	000	9	5	13	03	97	02	2	149	55	4	5	6	2	×	53	50	+ 5	+ 7	5.6	+ 3.2	0.9	32
Rawalpindi	Jhelum	000	3	8	03	00	96	20	5	146	57	4	5	7	2	0	53	51	×	—	5.5	—	2.0	—
	Rawalpindi	012	9	8	00	00	98	60	5	×××	53	8	7	7	0	0	50	50	+ 5	+ 11	8.3	+ 5.1	2.7	36
	Khushab	000	0	6	09	02	96	50	5	133	57	6	3	6	0	0	53	52	+ 4	+ 10	11.0	+ 1.0	2.1	15
Multan	Lyallpur	000	3	7	07	12	95	50	5	132	57	7	7	8	0	0	54	55	+ 5	+ 14	3.3	+ 2.6	1.3	12
	Montgomery	000	0	6	23	03	96	03	1	132	55	3	3	7	0	0	51	53	+ 3	+ 10	1.5	+ 0.8	0.3	10
	Multan	000	4	6	36	03	95	01	5	135	56	2	7	5	7	0	54	56	+ 3	+ 15	2.0	+ 1.5	1.0	7
Bahawalpur	Laiah	001	0	0	00	00	97	00	0	×××	40	0	0	9	0	0	××	39	—	—	0.2	—	0.1	8
	Khanpur	000	0	0	36	03	94	07	0	123	56	0	0	9	0	0	52	43	+ 8	+ 1	0	— 0.4	0	6
	Bahawalpur	000	0	0	31	01	97	00	0	128	58	0	0	9	0	0	53	55	+ 10	+ 13	1.3	+ 1.0	1.0	6
	Fort Abbas	0.0	0	5	23	01	97	02	2	116	59	5	1	6	0	0	47	59	—	—	1.9	—	0	8
Peshawar	Chakdara	...	...	...	...	...					...	...	...		...	...	...							
	Peshawar	090	9	8	00	00	94	62	6	148	52	4	7	4	2	×	52	52	— 1	+ 11	3.3	+ 1.3	3.0	14
	Haripur	005	5	8	05	02	97	03	5	113	58	8	3	6	0	0	56	51	—	—	9.5	—	2.7	—
	Campbellpur	023	7	8	00	00	96	63	6	234	56	0	5	6	0	0	51	33	—	—	14.7		4.1	—
D. I. Khan	Bannu	000	3	6	00	00	98	02	2	128	50	6	6	0	0	0	49	50	—	—	3.0	—	0.5	11
	D.I. Khan	003	3	8	00	00	97	20	5	122	56	8	8	8	0	0	52	55	— 1	+ 14	2.3	+ 1.6	0.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	144	61	0	0	9	0	0	30	48	—	—	2.3	—	0.1	3
Kalat	Nokkundi	000	0	0	25	02	99	02	0	238	41	0	0	9	0	0	26	40	—	—	1.3	—	0.8	2
	Turbat	000	0	0	05	02	97	00	0	160	81	0	0	9	0	0	42	××	—	—	1.2	—	0.4	—
	Jiwani	000	0	0	36	02	97	02	2	172	54	0	0	9	0	0	41	52	—	—	6.8	—	4.1	4
	Pasni	000	0	0	31	02	98	00	0	159	56	0	0	9	0	0	48	52	+ 1	— 1	3.1	+ 0.8	1.6	6
	Ormara	000	0	0	00	00	98	00	0	145	59	0	0	9	0	0	51	59	—	—	3.3	+ 2.3	1.9	6
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	00	00	98	01	1	138	70	0	0	9	4	0	60	65	+ 1	+ 7	0.3	— 0.3	0	8
	Karachi (Air Port)	000	0	2	00	00	96	03	1	138	59	0	0	9	0	0	51	58	—	—	2.3	—	0.1	—
	Badin	000	0	0	00	00	96	00	0	125	62	0	0	9	0	0	59	51	+ 5	+ 1	0.3	— 0.1	0	9
	Nagarparkar	000	0	0	27	05	98	00	0	127	71	0	0	9	0	0	45	75	—	—	1.4	—	0	—
	Umarkot	000	0	0	23	03	97	00	0	127	62	0	0	9	0	0	57	57	—	—	0	—	0	—
	Hyderabad	000	0	5	00	00	97	03	0	134	57	3	0	9	2	1	49	56	+ 7	+ 5	1.1	+ 0.9	0.5	7
Khairpur	Pad-i-dan	000	9	0	00	00	96	02	1	135	50	0	0	9	0	0	49	49	—	—	0.8	—	0.2	—
	Nawabshah	000	0	2	18	07	97	03	2	128	54	0	0	9	0	1	52	53	—	—	0.3	—	0.2	—
	Sukkur	002	9	0	00	00	96	00	5	128	54	0	0	9	0	0	51	51	—	—	0.5	—	0.3	4
	Kashmore	000	0	0	36	07	99	00	2	×××	55	0	0	9	0	0	17	39	—	—	0.1	—	0	—
	Jacobabad	000	0	0	31	03	97	92	0	112	51	0	0	9	0	0	47	66	+ 1	+ 11	0.8	+ 0.4	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	3	27	03	99	03	0	186	64	3	.2	7	0	0	49	62	— 6	— 4	1.4	— 0.5	0.7	4
	Kuwait																							—
HILL STATIONS																								
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **	00°0	0	8	00	00	98	80	2	015	17	0	0	9	0	1	17	14	—	—	—	—	—	—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	012	3	8	11	10	90	61	7	485	35	8	×	0	×	×	34	32	+ 7	+ 2	12.1	+ 6.6	2.2	59
Peshawar	Drosh *	229	9	8	00	00	91	73	7	463	33	8	7	1	×	×	36	31	— 9	— 1	13.9	—	4.8	18
	Cherat *	050	4	8	18	05	93	67	6	520	42	8	5	2	×	×	42	40	+ 2	+ 2	15.2	+ 1.6	6.0	29
	Kakul *	025	9	8	11	16	95	63	6	483	45	8	7	6	×	×	44	44	—	—	10.1	—	1.8	—
	Landi Kotal *	042	3	8	00	00	56	60	6	460	43	0	0	7	9	0	42	42	—	—	5.7	—	2.1	—
D. I. Khan	Parachinar *	073	0	5	36	02	59	00	2	795	33	2	0	9	3	0	31	××	—	—	5.0	—	2.0	29
	Miranshah *	030	2	8	00	00	98	02	6	457	43	8	3	8	0	0	36	39	—	—	3.1	+ 2.7	0.7	13
	Wana *	077	9	7	00	00	94	60	5	467	38	7	5	7	0	0	36	36	—	—	3.2	—	1.2	—
Quetta	Fort Sandeman *	018	3	7	00	00	98	02	0	482	42	7	0	8	8	0	37	41	— 6	+ 10	3.7	+ 2.6	1.2	11
	Hindubagh *	030	0	4	27	05	98	01	0	597	36	4	7	7	0	0	29	34	—	—	3.8	—	1.2	—
	Loralai *	003	0	4	27	02	58	02	1	465	37	0	0	9	0	3	29	34	—	—	4.5	—	2.4	—
	Harnai *	025	1	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	3.6	+ 2.9	1.4	14
	Quetta *	000	9	7	05	02	96	01	2	506	35	6	0	7	0	0	33	34	+ 4	+ 3	2.3	— 0.4	0.6	9
	Chaman *	016	7	8	00	00	97	03	2	522	37	8	4	8	0	0	35	33	— 2	— 1	5.8	+ 2.9	3.9	6
Kalat	Kalat *	013	0	5	00	00	57	02	1	516	31	5	1	7	0	0	30	31	0	+ 4	2.3	0	1.6	7
	Nushki *	000	3	4	36	09	96	02	1	552	43	4	0	7	4	0	37	49	—	—	2.5	—	0.3	—
	Dalbandin *	000	9	1	00	00	57	01	0	505	38	1	1	7	0	0	36	38	+ 1	+ 5	1.5	0	0.7	5
	Panjgur *	000	0	0	05	30	98	00	1	514	51	0	0	9	0	0	22	42	— 3	+ 4	0.3	—	0.2	4
Afghanistan	Kabul *	020	9	2	18	02	99	01	6	513	37	2	5	9	0	0	30	29	—	—	—	—	—	12
	Kandahar *																							—

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 25th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s a$ PP	8 $N_s C h_s h_s$	0 $T_sT_sT_dT_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
[illegible]	73 214	497 86	2 34 01	98 03 0	153 73	80 0 05	75 11 2	..	8 10 70	—
[illegible]	73 247	655 06	8 32 10	99 02 1	149 72	86 8 xx	46 11 0	..	8 84 50	—
Caledonia	73 222	633 06	8 31 13	98 02 2	159 72	22 5 20	56 12 0	..	8 53 62	
Fogo	73 202	588 12	3 34 22	98 03 1	139 72	38 7 00	35 30 3	..	8 84 50	1 35 32
Seranica	73 195	584 12	3 35 30	98 03 0	175 72	30 9 40	16 71 5	..	8 53 48	1 25 75
[illegible]	73 208	588 15	0 35 30	96 91 3	175 73	00 9 30	16 40 0	..	8 55 57	1 25 34
[illegible]	73 201	606 10	4 36 13	98 03 1	163 71	42 5 00	56 11 5	..	8 54 58	1 26 xx
[illegible]	73 155	527 18	2 36 09	98 01 2	159 74	00 9 40	15 30 2	..	8 29 xx	—
[illegible]	73 233	876 18	8 29 05	98 16 1	135 73	84 5 xx	75 40 0	..	8 07 xx	
[illegible]	73 235	651 16	6 29 09	99 03 2	126 72	44 4 30	45 40 0	..	8 53 63	1 20 11
Fogo	73 213	594 18	6 00 00	98 03 0	156 72	52 7 28	16 20 8	..	8 52 55	1 00 xx

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPTTTT_dT_dT_d$	HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	015 175 118	089 235 132	..	501 088 002	..	092 062 999	335 525 999	761 595 999	443 728 999	943 900	285 045	384 095	—
Jiwani ..	00 00	009 102 068	Misda	..		..					—	—	..	..
Karachi ..	00 00	040 188 118	103 198 115	..	440 072 058	—	084 046 999	326 515 999	748 625 999	416 738 999	—	..	—	..
Lahore ..	00 00	Misda	..	..	..	...	..	..	...	...	..	...	...	...
Multan ..														
Peshawar ..	00 00	Misda		...	...	...	...	...	...	..	..	...	..	...
Quetta ..	00 00	830 035 202	Misda	..	..	..	...	...	..	..	..	..	..	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	803 035 005	...	..	...	..	...	..	..	...	803 035 005	..	..
Jiwani ..	00 00	Misda		...	..	..	..	..	—	...		—	..
Karachi ..	00 00	900 115 082	841 062 005	..	...	...	...	...	—	...	841 062 005	—	—
Lahore ..	00 00	Misda		..	..	..	..	..	..	..	...	...	...
Multan ..													
Peshawar ..	00 00	Misda		..	—	..	...	...	..	—	...	...	..
Quetta ..	00 00		Misda	...	..	...	...			...	..	...	—

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

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

UPPER WIND DATA*

Height in Kms. a. s. l.—(h)	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)								
STATION	2	3	4	5	6	7	8	9	10
Bogra ..	30 05	30 07	30 08	30 13	29 09	21 04	..	...	...
Chaklala ..		17 04	16 05	13 08	16 17	17 17	..	..	..
Chhor ..	21 17	21 19	19 18	21 20	22 23	23 27	...	...	..
Chittagong ..	33 10	33 11	36 11	02 14	06 13	09 15	16 05	..	...
Cox's Bazar ..	34 07	02 06	06 07	05 08	34 11	34 11	..	...	..
Dacca ..	35 05	35 06	34 08	34 08					...
Dalbandin ..			26 14	26 14	26 25	24 48	24 70	24 80	24 95
D. I. Khan ..			..	..	..	..	..	..	...
Drosh ..	No	Ascent	..				—	—	...
Fort Sandeman ..				12 04	17 15	21 19		...	..
Jacobabad ..	34 14	28 01	14 07	18 17	22 28	23 47			..
Jessore ..	02 04	02 07	01 17	35 07	22 05	23 10	27 21	29 27	29 34
Jhelum ..	18 04	xx xx	20 04	16 09	17 11	21 16	20 22	21 30	...
Jiwani ..	27 12	38 14	29 22	29 34		..	...	..	...
Karachi ..	27 17	28 18	28 19	23 15					...
Khanpur ..	35 10	12 02	17 10	18 19	19 21	21 41	21 41	23 46	...
Lahore ..	28 06	27 05	28 04	28 14	23 12	23 19	22 18	22 22	...
Multan ..	01 09	07 08	16 11	19 23	19 23	21 27	...	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..						..	..	..
Peshawar ..	...	02 03	05 04	08 04	04 09	14 19	..	...	..
Quetta ..	..		..	..	21 08	..	..	...	..
Sharjah ..							..	..	..
Sylhet ..	03 06	04 01	15 03	33 04	01 06	36 04	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

Height in Kms. a. s. l.—(h)	0.3	0.6	0.9	1.5	2.1	3.0
	At 0000 hrs. G.M.T. † of date (dd ff)					
STATION	11	12	13	14	15	16
Bogra ..	35 06	33 95	33 07	31 06	24 03	28 17
Chaklala ..						
Chhor ..	25 25	24 21	25 21	25 24	24 25	...
Chittagong ..	03 04	03 23	01 12	07 03	18 07	20 11
Cox's Bazar ..	04 10	04 08	08 05	14 08	26 05	28 13
Dacca ..	01 13	01 10	02 08	03 03	27 03	26 26
Dalbandin ..	..	..	01 11	34 06	31 07	28 28
D. I. Khan ..			...	..	..	..
Drosh ..	No	Ascent	..			
Fort Sandeman ..				36 02	28 08	23 15
Jacobabad ..	35 08	31 10	33 25	28 15	29 24	26 43
Jessore ..	04 06	02 09	02 08	09 04	28 07	28 22
Jhelum ..	06 03	19 03	08 13	16 05	16 14	18 28
Jiwani ..	33 21	34 17	32 14	33 09	36 10	30 18
Karachi ..	28 14	28 14	28 15	29 15	26 26	27 11
Khanpur ..	03 20	05 10	14 06	23 19	23 29	23 39
Lahore ..	12 19	13 23	15 20	20 15	21 13	19 15
Multan ..	04 10	36 08	26 06	23 17	22 17	...
Muscat ..			...	..	..	..
Panjgur ..			..	..	..	..
Peshawar ..	No	Ascent	..	...		
Quetta ..	..		...	..	32 08	29 15
Sharjah ..						
Sylhet ..	07 08	07 09	07 08	12 10	14 05	24 19
Veraval ..	..	..	..	..	..	..

Height in Kms. a. s. l.—(h)	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 0600 hrs. G.M.T. † of date (dd ff)										
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	35 15	34 06	33 08	22 12	32 13	...	...	..	..	..	...
Chaklala ..											
Chhor ..	27 08	27 07	25 13	24 21	24 27	23 37	24 39	25 44	25 53	24 57	25 53
Chittagong ..	03 05	11 03	11 03	17 04	19 09	19 12	25 12	25 11	25 14	26 23	27 27
Cox's Bazar ..	17 08	15 08	15 09	14 11	27 06	28 11	28 17	29 25	32 31	31 34	30 41
Dacca ..	33 05	35 04	36 04	32 03	23 05	36 25	30 54	30 41	30 41	29 41	39 73
Dalbandin ..	..	..	07 06	01 05	34 10	29 19	29 27	28 39	28 41	26 53	26 64
D. I. Khan ..	..	...	..	..	...	..	...	..	...	..	..
Drosh ..	..	...						..	...	..	...
Fort Sandeman ..				29 08	29 11	25 09					...
Jacobabad ..	35 37	34 33	33 27	33 17	32 11	27 23	26 30	28 37	27 62	26 74	...
Jessore ..	...								...	..	—
Jhelum ..	19 19	13 23	15 25	16 23	16 27	10 42	08 46	07 53			
Jiwani ..	02 17	02 18	03 15	03 09	32 10	29 23	29 53	26 52	25 53	26 71	77 86
Karachi ..	34 12	35 11	31 07	33 10	30 15	26 41	28 37	25 49	24 64	24 60	25 81
Khanpur ..	01 09	29 08	29 09	27 10	27 12	25 26	26 29	23 39	24 52	24 47	..
Lahore ..	13 23	16 27	17 26	17 18	14 17	21 27	..	...	...	..	...
Multan ..	34 09	33 12	29 09		...	..	...	..	...	...	..
Muscat ..			..	..	..	...	...	..	...	..	—
Panjgur ..	...					...	..	...	...	..	
Peshawar ..	...	13 09	14 07	22 04	24 11						
Quetta ..	..	..	..	..	31 10	28 31	28 29	38 39	28 46	38 50	27 67
Sharjah ..	...									..	—
Sylhet ..	12 07	08 02	10 06	08 06	36 17	18 11	25 18	28 21	28 28	..	—
Veraval ..	...	...	...	...	—	...	...		...	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	36 12	36 12	02 10	07 03	30 04	27 22	28 23	28 26	30 29	31 25	31 41	30 51	31 30	31 19	...	..	..	—
Karachi ..	27 18	28 19	28 21	07 27	25 33	25 46	25 56	25 33	..	..	...	...	...	..	...	..	...	
Peshawar ..																		
Quetta ..																		

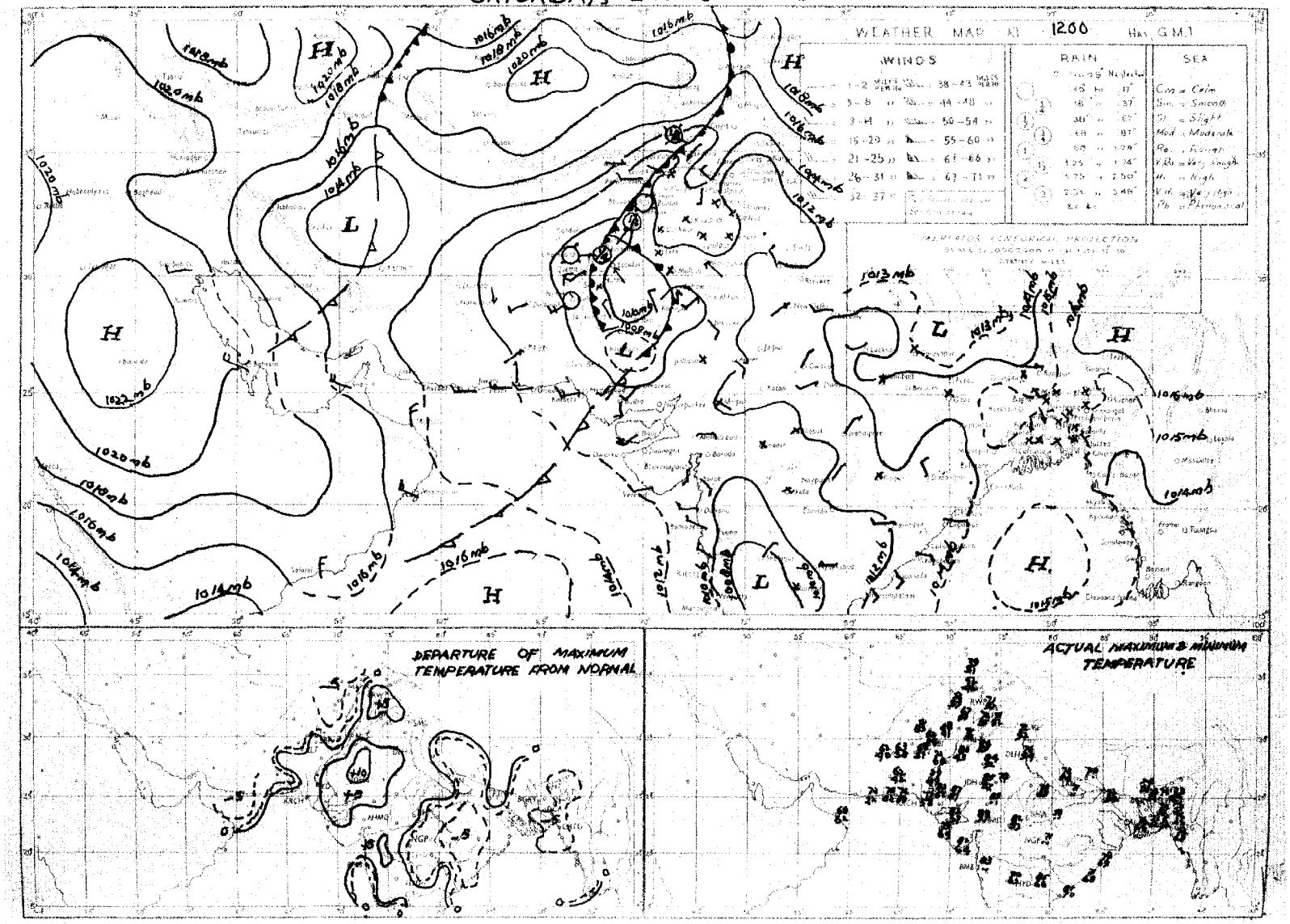
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

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

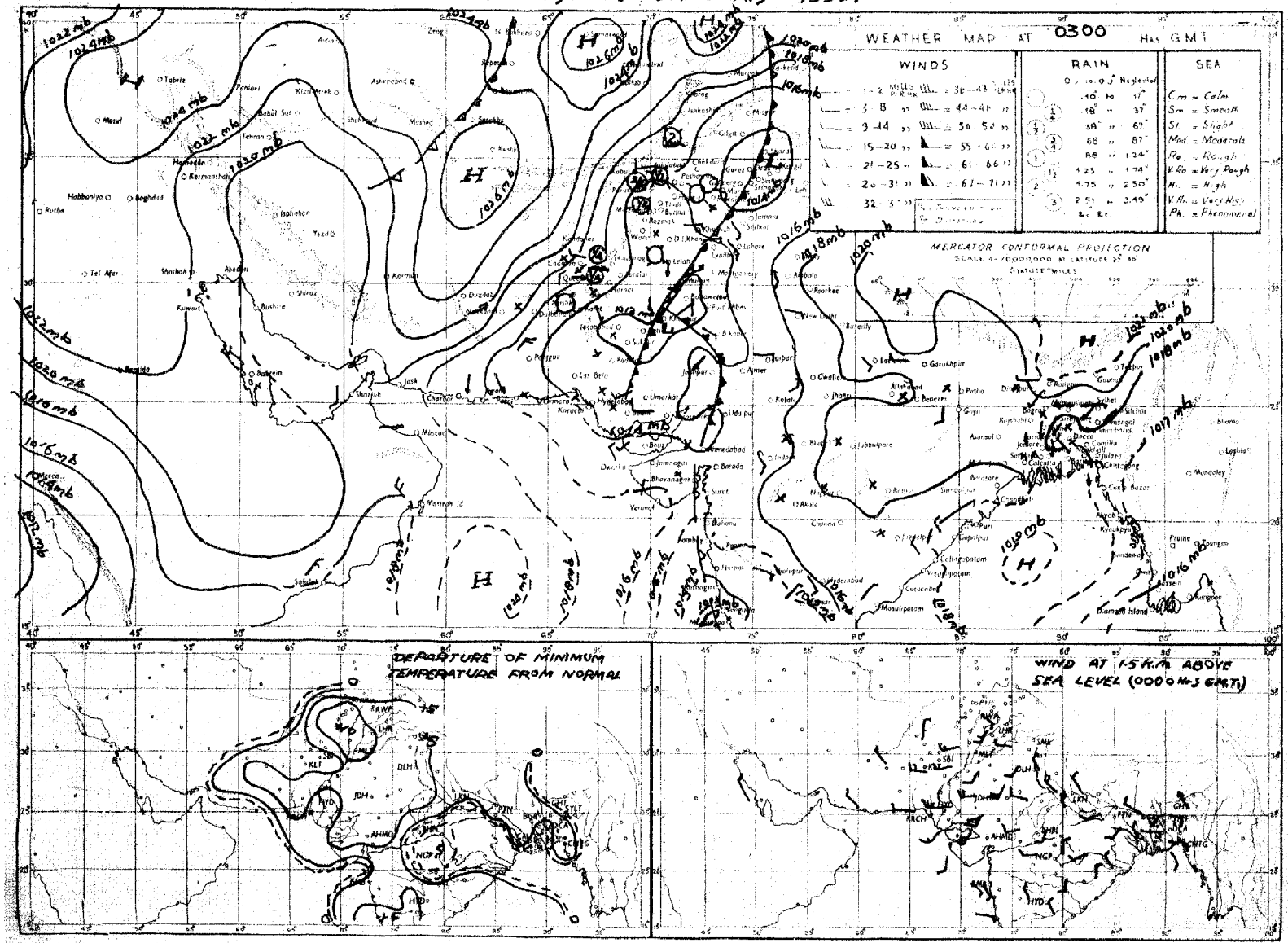
PAKISTAN DAILY WEATHER MAP

SATURDAY, 24th JANUARY, 1959.



PAKISTAN DAILY WEATHER MAP

SUNDAY, 25th JANUARY, 1959.



Rainfall amounts indicated on the above chart refer to the 24 hours

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

MONDAY THE 26th JANUARY, 1959.

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

Yesterday's western disturbance moved away across Kashmir and its secondary has moved to northeast Rajasthan. The system has caused fairly widespread rain with scattered thundershowers in Peshawar, Rawalpindi and Lahore divisions.

Chief amounts of rainfall are: Chakdara 1½", Drosh, Haripur and Kakul 1" each, Rawalpindi and Murree 3/4" each, Cherat and Campbellpur ½" each and Peshawar and Sialkot ½" each.

Night temperatures were 5—9°F below normal in Quetta and Kalat divisions, 7—10°F above normal in Lahore, Multan and Bahawalpur divisions and 3—4°F so in Khairpur, Hyderabad divisions and East Pakistan.

Forecast valid until the evening of 27th January, 1959. Weather will remain dry over the country.

Karachi-11.
The 26th January, 1959.

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

OBSERVATIONS

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																		Departure from Normal of		Rainfall			
		Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb Temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb Temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum temperature °F	Maximum Temperature	Minimum Temperature	Since 1st Nov. 1958 to date	Departure from normal	Since 1st January 1959 to date	Annual normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	41
Chittagong	Cox's Bazar	000	0	2	31	02	xx	01	0	157	69	0	0	9	0	6	59	78	000	0	5	34	03	97	03	1	167	69	0	0	9	0	6	59	59	-2	+2	1.8	-2.6	1.6	140
	Chittagong	000	0	2	34	05	96	01	1	155	71	1	0	9	1	1	62	83	000	0	4	05	05	96	01	1	168	71	2	0	9	2	1	58	59	+4	+4	0.5	-2.4	0.5	108
	Maijdee Court	000	9	0	00	00	xx	40	0	158	71	0	0	9	0	0	55	74	000	9	4	00	00	98	00	4	165	66	0	0	9	0	2	54	58	-4	-1	3.9	+1.9	3.9	115
	Comilla	000	0	2	00	00	93	02	0	149	70	2	4	7	0	0	60	76	000	0	2	00	00	95	01	0	163	64	2	4	7	0	0	59	57	-3	+4	1.5	-0.3	1.3	94
	Brahmanbaria	000	0	4	00	00	xx	03	1	147	66	2	5	5	0	4	58	75	000	0	3	00	00	97	03	1	171	65	0	0	9	0	4	57	56	-	-	1.7	+0.2	1.7	78
	Sylhet	000	0	1	00	00	xx	02	1	146	67	1	0	9	7	0	57	77	000	0	1	09	02	96	02	0	161	65	1	1	6	0	0	58	53	-	-	1.9	-	0.5	-
	Srimangal	000	8	2	00	00	xx	01	4	151	62	1	5	7	0	1	59	77	000	0	3	00	00	96	02	1	166	61	2	0	9	4	1	57	xx	-4	-	2.7	+0.8	2.2	28
Dacca	Mymensingh	000	0	3	27	02	97	01	1	158	70	0	0	9	0	4	58	75	000	0	0	27	02	97	00	0	172	64	0	0	9	0	0	58	54	-1	0	0.5	-0.7	0.5	91
	Narayanganj	000	9	6	00	00	xx	03	1	152	71	1	5	7	2	8	60	76	000	9	5	27	02	94	03	1	164	63	1	0	9	3	8	58	57	-2	+2	1.0	-0.4	1.0	74
	Dacca (Tezgaon)	000	9	6	31	02	97	02	1	151	68	1	1	6	0	4	54	76	000	9	5	00	00	96	01	1	164	60	0	0	9	0	5	58	54	-	-	0.7	-	0.7	-
	Faridpur	000	3	8	00	00	95	02	2	158	69	6	4	8	1	x	63	73	000	9	7	34	02	95	03	0	161	62	4	5	7	1	0	59	55	-3	+2	0.7	-0.8	0.7	71
	Barisal	000	0	4	00	00	94	02	0	154	72	4	0	8	6	0	59	74	000	0	6	05	01	95	02	1	165	68	6	0	7	6	0	59	61	-4	+6	0.6	-1.4	0.6	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	156	71	0	0	9	0	0	58	74	000	0	7	00	00	97	01	2	174	67	7	5	7	0	0	57	60	-5	+4	1.1	-0.5	0.9	48
	Satkhira	000	0	0	00	00	96	00	0	159	73	0	0	9	0	0	60	75	000	0	6	36	01	98	03	1	167	65	4	2	7	3	0	56	55	-6	+1	1.5	-0.7	1.2	45
	Jessore	000	0	3	36	02	97	02	0	152	75	3	4	6	0	0	54	76	000	0	8	31	03	96	03	2	168	64	8	4	6	x	x	62	56	-	-	0.7	-0.7	0.6	45
	Sirajganj	000	0	5	00	00	94	02	0	158	66	0	0	9	0	8	61	76	000	0	0	00	00	96	00	1	157	63	0	0	9	0	0	58	55	0	+3	0.5	-0.5	0.5	54
	Bogra	000	0	8	31	02	xx	02	2	160	66	2	5	6	0	1	60	73	000	0	0	03	00	96	02	1	164	63	0	0	9	0	0	57	55	-2	+3	2.3	+1.2	2.1	61
	Dinajpur	000	0	0	00	00	xx	00	0	156	69	0	0	9	0	0	60	76	000	0	0	00	00	96	00	0	180	63	0	0	9	0	0	56	52	0	+2	0.5	-0.3	0.5	72
	Rangpur	000	0	7	00	00	xx	03	1	xxx	67	7	5	6	0	0	57	73	000	0	0	05	02	96	02	0	xxx	64	0	0	9	0	0	57	53	-2	+3	2.2	+1.5	1.5	84
Kashmir	Jammu																																								-
Lahore	Lahore (Jail Rd.)	001	4	3	13	05	96	01	5	122	69	2	3	6	3	0	57	72	001	8	6	00	00	95	10	9	153	55	2	5	7	7	0	53	59	+4	+18	3.8	+2.4	0.9	19
	Sialkot	000	0	7	13	03	97	02	1	121	66	7	2	6	0	0	57	68	025	3	8	05	03	97	02	6	148	56	8	2	7	x	x	55	53	+2	+10	5.9	+3.4	1.1	28
Rawalpindi	Jhelum	011	8	8	05	10	97	20	5	139	57	4	7	6	2	x	50	63	015	7	1	36	02	97	01	9	157	49	1	0	9	3	0	49	46	-	-	5.7	-	3.2	-
	Rawalpindi	080	5	8	36	02	99	50	6	xxx	51	0	0	9	0	8	48	54	080	0	1	02	02	94	42	4	xxx	40	0	0	9	0	4	39	39	-8	0	9.1	+6.0	3.5	36
	Khushab	000	0	0	00	00	95	05	5	132	63	0	0	9	0	0	58	63	000	0	0	00	00	99	00	0	176	46	0	0	9	0	0	41	39	-4	-3	11.0	+10.0	2.1	18
Multan	Lyallpur	000	0	5	00	00	95	02	0	121	64	0	0	9	0	4	54	69	000	0	0	00	00	95	00	0	172	44	0	0	9	0	0	43	43	+2	+2	3.3	+2.6	1.3	13
	Montgomery	000	0	4	23	02	96	02	1	130	68	4	2	7	0	0	55	71	000	0	0	05	02	96	00	0	167	49	0	0	9	0	0	42	47	+2	+4	1.5	+0.8	0.3	10
	Multan	000	0	0	09	05	95	02	0	126	70	0	0	9	0	0	47	70	000	0	0	36	03	95	02	0	173	52	0	0	9	0	0	41	51	+2	+8	2.0	+1.4	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	96	04	2	xxx	68	0	0	9	0	0	xx	68	000	0	0	00	00	99	00	0	xxx	50	0	0	9	0	0	xx	45	-	-	0.2	-	0.1	8
	Khanpur	000	0	0	34	02	96	00	0	133	73	0	0	9	0	0	56	75	000	0	0	00	00	96	00	0	179	54	0	0	9	0	0	54	50	+2	+7	0	-0.4	0	6
	Bahawalpur	000	0	1	36	02	97	03	0	121	72	1	0	9	2	0	57	73	000	0	0	05	03	97	00	0	172	52	0	0	9	0	0	45	50	+2	+7	1.3	+1.0	1.0	6
	Fort Abbas	000	0	0	23	02	97	00	0	113	73	0	0	9	0	0	60	74	000	0	0	23	03	97	00	0	164	55	0	0	9	0	0	52	55	-	-	1.9	-	0	8
Peshawar	Chakdara	143	9	5	13	09	97	01	6	156	45	5	0	8	7	0	38	49	143	9	0	00	00	97	00	0	177	36	0	0	9	0	0	33	34	-	-	12.9	-	3.6	-
	Peshawar	010	2	7	02	03	96	20	6	168	52	2	7	4	3	0	48	54	024	9	0	23	02	98	02	0	181	42	0	0	9	0	0	37	41	-9	0	3.6	+1.5	3.2	14
	Haripur	096	5	8	05	02	97	03	6	xxx	xx	8	3	6	x	x	46	52	096	0	0	09	02	97	02	6	177	39	0	0	9	0	0	37	38	-	-	10.5	-	3.6	-
	Campbellpur	057	6	7	00	00	98	01	6	151	59	7	5	6	0	0	49	59	057	0	0	00	00	98	02	6	187	42	0	0	9	0	0	40	33	-	-	15.3	-	4.7	-
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	118	60	0	0	9	0	0	51	63	000	0	0	31	02	99	00	0	164	46	0	0	9	0	0	45	42	-	-	3.0	-	0.5	11
	D.I. Khan	000	0	0	00	00	98	00	0	113	66	0	0	9	0	0	52	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-2		-	-	-	10
Quetta	Sibi	000	0	0	31	02	98	00	0	139	72	0	0	9	0	0	19	75	000	0	0	00	00	98	00	0	186	51	0	0	9	0	0	31	40	-	-	2.3	-	0.1	3
Kalat	Nokkundi	000	0	0	34	05	99	02	0	184	56	0	0	9	0	0	16	57	000	0	0	07	02	99	02	0	278	35	0	0	9	0	0	25	33	-	-	1.3	-	0.0	2
	Turbat	000	0	0	05	03	98	00	0	155	72	0	0	9	0	0	32	75	000	0	0	05	04	98	00	0	183	62	0	0	9	0	0	32	xx	-	-	1.2	-	0.4	-
	Jiwani	000	0	0	36	05	96	00	0	165	71	0	0	9	0	0	30	72	000	0	0	36	03	97	02	0	196	49	0	0	9	0	0	36	49	-	-	6.8	-	4.1	4
	Pasni	000	0	0	31	05	95	05	0	153	75	0	0	9	0	0	61	75	000	0	0	36	07	98	00	0	180	59	0	0	9	0	0	37	57	+1	+4	3.1	+1.0	1.6	6
	Ormara	000	0	0	27	03	98	00	0	140	75	0	0	9	0	0	58	76	000	0	0	36	03	98	00	0	171	58	0	0	9	0	0	35	56	-	-	3.3	+1.9	1.9	6
	Las Bela	000	0	0	04	02	98	00	0	150	81	0	0	9	0	0	65	83	000	0	0	00	00	98	00	0	173	56	0	0	9	0	0	38	48	-	-	3.4	-	1.9	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	31	07	98	01	1	134	73	2	0	9	4	0	61	75	000	0	0	05	05	97	02	0	161	61	0	0	9	0	0	49	59	0	+1	0.3	-0.3	0	8
	Karachi (Air Port)	000	0	1	27	10	97	02	0	132	77	0	0	9	0	1	35	78	000	0	0	00	00	96	02	0	163	53	0	0	9	0	0	42	52	-	-	2.3	-	0.1	-
	Badin	000	0	0	36	02	97	00	0	120	81	0	0	9	0	0	65	83	000	0	0	00	00	96	00	0	158	57	0	0	9	0	0	55	52	+5	+1	0.3	-0.1	0	9
	Nagarparkar	000	0	0	27	03	98	00	0	118	81	0	0	9	0	0	42	84	000	0	0	23	02	98	00	0	141	70	0	0	9	0	0	42	64	-	-	1.4	-	0	-
	Umerkot	000	0	0	26	03	97	00	0	113	77	0	0	9	0	0	52	81	090	0	0	06	00	97	00	0	151	46	0	0	9	0	0	41	45	-	-	0	-	0	-
	Hyderabad	000	0	0	36	02	97	02	0	118	78	0	0	9	0	0	42	81	000	0	0	36	05	97	02	0	165	55	0	0	9	0	0	37	54	+5	+3	1.1	+0.9	0.5	7
Khairpur	Pad-i-dan	000	0	0	31	03	98	02	0	132	74	0	0	9	0	0	44	76	000	0	0	36	05	97	02	0	170	49	0	0	9	0	0	31	44	-	-	0.8	-	0.2	-
	Nawabshah	000	0	0	36	05	97	02	0	132	76	0	0	9	0	0	43	77	000	0	0	00	00	97	02	0	176	46	0	0	9	0	0	36	45	-	-	0.2	-	0.2	-
	Sukkur	000	0	0	34	12	96	00	0	127	74	0	0	9	0	0	39	75	000	0	0	00	00	96	00	0	169	49	0	0	9	0	0	37	46	-	-	0.5	-	0.3	4
	Kashmore	000	0	0	36	14	99	02	0	xxx	74	0	0	9	0	0	40	76	000	0	0	36	10	95	00	0	xxx	47	0	0	9	0	0	20	34	-	-	0.1	-	0	-
	Jacobabad	000	0	0	31	10	97	02	0	132	73	0	0	9	0	0	30	75	000	0	0	31	02	97	02	0	173	50	0	0	9	0	0	29	49	+4	+3	0.8	+0.4	0	4
Junagadh	Veraval																																								28
Afghanistan	Jalalabad																																								-
Arabia	Muscat	000	0	6	27	08	99	02	1	107	69	4	2	7	0	0	54	70	000	0	2	00	00	99	01	0	197	64	2	0	9	8	0	52	60	-4	-6	1.4	-0.5	0.7	4
	Kuwait																																								-
	HILL STATIONS																																								
Kashmir	Srinagar *																																								36
	Gulmarg **																																								-
	Sonamarg **																																								71
	Dras **																																								38
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								-
	Aliabad *																																								-
	Gilgit *																																								5
Rawalpindi	Murree *																																								59
Peshawar	Drosh *	075	2	8	11	07	90	49	7	487	37	9	x	0	x	x	37	37	083	9	2	13	03	98	01	7	487	33	2	5	5	0	0	28	31	-5	+1	12.9	+6.0	3.0	18
	Cherat *	108	8	5	23	03	95	01	7	479	36	6	7	5	0	0	35	39	108	9	4	00	00	96	01	7	515	30	4	4	7	0	0	29	30	-9	-2	16.0	-	3.9	20
	Kakul *	082	8	8	18	07	93	44	6	507	42	8	2	5	x	x	42	43	053	0	0	36	10	99	02	0	535	38	0	0	9	0	0	30	38	-6	0	15.7	+2.9	6.5	-
	Landi Kotal *	110	7	8	18	05	94	87	6	494	27	8	7	4	x	x	37	48	122	9	2	13	05	97	01	6	486	39	2	2	7	0	0	38	37	-	-	11.4	-	3.0	-
D.I. Khan	Parachinar *	008	8	7	05	03	96	01	4	478	43	7	0	9	7	0	41	46	008	0	0	00	00	98	00	0	482	37	0	0	9	0	0	32	33	-	-	6.7	-	2.2	27
	Miranshah *	000	0	0	31	02	99	00	0	797	43	0	0	9	0	0	26	xx	000	0	0	31	02	99	03	0	797	27	0	0	9	0	0	22	xx	-	-	4.9	-	2.0	13
	Wana *	000	0	0	31	05	99	00	0	472	55	0	0	9	0	0	21	57	000	0	0	31	05	99	03	0	485	44	0	0	9	0	0	29	40	-	-	3.1	+2.9	0.7	-
Quetta	Fort Sandeman *	000	0	0	27	10	99	00	0	476	47	0	0	9	0	0	19	60	000	0	0	00	03	99	00	0	475	30	0	0	9	0	0	27	xx	-	-	2.9	-	0.9	11
	Hindubagh *	000	0	0	31	03	98	02	0	474	51	0	0	9	0	0	24	54	000	0	0	16	03	98	02	0	517	34	0	0	9	0	0	24	33	-2	-2	3.7	+1.5	1.2	-
	Loralai *	000	0	0	27	05	98	00	0	490	41	0	0	9	0	0	29	43	000	0	0	27	05	98	00	0	523	30	0	0	9	0	0	25	29	-	-	3.8	-	1.2	-
	Harnai *	000	0	0	05	02	98	00	0	469	54	0	0	9	0	0	19	57	000	0	0	23	02	98	00	0	492	33	0	0	9	0	0	21	29	-	-	4.5	-	2.4	14
	Quetta *	000	0	0	18	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	-	-	3.6	+1.9	1.4	9
	Chaman *	000	0	4	31	03	97	02	0	510	39	4	0	9	0	0	30	42	000	0	0	00	00	98	00	0	525	32	0	0	9	0	0	22	27	-	-	2.3	-0.5	0.6	8
Kalat	Kalat *	000	0	7	27	08	97	03	2	519	43	6	2	7	3	0	24	46	000	0	0	05	02	98	00	0	555	33	0	0	9	0	0	27	30	-7	-5	5.8	+2.9	3.9	7
	Nushki *	000	0	0	31	05	98	02	0	511	37	0	0	9	0	0	22	39	000	0	0	00	00	95	05	0	547	21	0	0	9	0	0	16	17	-11	-11	2.3	0	1.6	-
	Dalbandin *	000	0	0	18	06	97	02	0	580	51	0	0	9	0	0	26	58	000	0	0	16	02	97	02	0	583	37	0	0	9	0	0	26	43	-	-	2.5	-	0.3	3
	Panjgur *	000	0	1	09	03	97	01	0	525	53	1	1	7	0	0	29	54	000	0	0	05	03	97	02	0	624	34	0	0	9	0	0	29	33	-6	-6	1.5	0	0.7	4
Afghanistan	Kabul *	000	0	0	36	09	98	00	0	518	53	0	0	9	0	0	20	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-12	-	-	-	-	12
	Kandahar *	000	0	0	13	02	99	00	0	522	39	0	0	9	0	0	30	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-	-	-	-	-

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 26th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_aL_aL_a$ GG	N dd ff	VV w_w W	PPP TT	N_h C_L hC_M C_H	D_aV_a a PP	8 N_s Ch_s h_s	O $T_aT_aT_dT_d$	$Id_ad_aP_aH_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Saudi	83 171	654 00	×××××	99 03 2	133 75	28 5 99	...	...	0 57 68	1 05 48
Cilicia	83 164	544 00	8 05 18	96 03 1	162 70	00 9 3×	46 73 8	...	0 38 55	4 32 28
Berenice	83 228	597 03	4 33 20	98 02 1	186 68	22 4 60	06 22 8	...	0 52 63	4 33 21
Fego	83 239	586 06	6 23 06	98 03 0	182 72	60 6 40	25 21 7	...	0 40 50	1 25 26
Berenice	83 245	582 12	2 35 08	98 02 0	715 70	27 4 00	76 40 1	...	0 02 55	1 00 00
Fego	83 252	576 12	1 00 00	99 01 1	186 75	10 9 60	76 00 8	...	...	4 29 22
Daressa	83 247	669 12	1 29 06	99 02 0	149 81	00 9 00	65 40 0	...	0 42 48	1 29 ××
Berenice	83 251	577 15	0 00 00	98 02 0	215 68	80 9 80	76 21 0	...	...	4 29 22
Daressa	83 248	656 18	0 28 06	99 01 0	163 73	00 9 00	65 21 4	...	...	

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTTTdTdTd	1000 mb HHHTTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..	00 00	014 145 095	126 182 098	..	491 085 002	..	081 065 999	332 512 999	758 615 999	426 755 999	940 915	281 085	381 115	...
Jiwani ..	00 00	012 122 092	Misda	..		..								
Karachi ..	00 00	012 135 085	125 182 132	..	503 098 028	..	108 082 999	354 522 999	769 642 999	429 745 999	947 865	226 988	486 138	...
Lahore ..	00 00		Misda	..		..								
Multan ..														
Peshawar ..	00 00	973 072 055		...	450 075 022	...	042 548 555	240 612 999	623 680 999	239 812 999	..	..	..	...
Quetta ..	00 00	833 525 542	Misda	...		...					..	..	..	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd								Max Height Reached PPP TTTTdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..	00 00	800 095 518		..	...	..	...	..	..	...	800 095 518	..	..
Jiwani ..	00 00		Misda	...	...	...	...	...	...	...		...	...
Karachi ..	00 00	900 145 062		...	...	...	...	...	...	...	900 145 062	...	...
Lahore ..	00 00		Misda	..	..	..	..	..	..	..		..	..
Multan ..													
Peshawar ..	00 00	900 095 042	800 048 015	368 842 999	...	..	...	...	..	...	368 842 999	...	...
Quetta ..	00 00		Misda	...	...	...	...	...	...	...		...	...

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

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

UPPER WIND DATA*

Height in Kms. a. s. l.	At 1200 hrs. G.M.T. of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ..	35 09	35 09	34 09	30 08	31 09	32 11	..	...	...	03 12	09 10	35 09	33 09	32 05	31 33	35 05	16 06	34 07	33 09	31 08	..	...	...	...	..	..
Chaklala ..	...	05 13	29 03	22 05							17 01	33 02	06 07	25 05		...	31 02	33 05	17 06	11 08	23 08	...	...	...	...	...
Chhor ..	28 06	31 09	03 09	31 10	30 18	25 31	26 46	25 57	25 59	36 12	36 12	36 13	35 15	29 12								...	...	...	...	...
Chittagong ..	30 15	26 15	22 12	19 08	16 12	23 43	25 33	27 37	30 45	02 11	03 08	03 05	31 09	23 11	23 29	36 07	32 06	29 06	22 02	21 04	33 18	...	...	...	...	...
Cox's Bazar ..	27 07	27 05	17 08	12 14	21 08	27 47				36 10	35 09	35 07	33 13	33 16		02 08	04 05	10 02	34 09	32 11	29 20	...	...	...	...	...
Dacca ..	31 07	31 06	32 04	28 04	27 05	28 17	31 53	30 59	30 39	33 08	33 07	33 07	32 12	31 14	33 41	30 06	33 04	33 06	33 13	32 10	30 15	30 49	29 62	...	...	...
Dalbandin ..	..	..	07 06	02 04	36 10	31 27	27 37	27 45	27 49	..	..	07 16	04 14	33 11	34 22	..	..	08 12	05 17	02 20	35 19	30 23	31 33	30 38	...	...
D. I. Khan ..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	...	..	..	..	..	..	..	..	..	...	...	...
Drosh ..	...	..	...	..	25 02					...	...	...	22 01	20 04	21 09	...	...	...	...	...	...	...	...	...	...	...
Pers. Sandeman ..				31 09	31 18	28 09	27 30	26 46	25 46				27 09	27 08	30 26				29 09	30 08	33 18	33 37	32 37	31 45	30 57	29 [illegible]
Jacobabad ..	33 21	32 19	33 18	33 18	33 19	28 22	27 32	27 37	27 49	35 23	35 17	32 15	30 12	29 09	29 15	27 02	27 03	27 05	33 07	33 10	33 15	30 34	29 42	29 45	28 58	29 [illegible]
Jessore ..	01 06	01 05	36 04	31 06	30 17					01 06	36 05	32 07	33 14	33 19	32 45											
Jhelum ..	35 10	11 08	12 10	12 13						30 17	33 17	35 17	31 09	22 14	19 38	34 03	04 05	31 20	14 09							
Jhansi ..	34 15	36 12	35 15	35 20	33 15	28 29	28 44	25 62	27 58	02 21	02 23	01 25	36 22	01 15		02 15	03 19	07 15	06 08	36 12	32 15	29 25	29 39	28 44	28 55	29 [illegible]
Karachi ..	31 09	34 08	32 08	32 10	33 11	28 21	27 44	26 54	26 58	01 14	04 07	06 04	36 04	29 16	29 24	06 12	09 08	12 08	10 05	02 06	29 22	28 29	28 41	27 39	28 65	29 [illegible]
Khanpur ..	34 06	01 07	34 06	33 06	34 10	26 27	26 33	27 40	26 43	04 18	05 13	04 07	33 06	32 07	31 16	06 11	06 10	09 06	25 04	29 23	28 23	29 30	29 41	28 47	...	...
Lahore ..	15 10	15 16	15 15	13 13	20 08	25 07				19 04	18 10	16 18	..	..		20 02	29 04	30 06	35 10	34 09	34 10	22 14	26 17	26 20	26 29	26 [illegible]
Multan ..	04 10	04 15	02 13	33 13	26 07	25 22	26 25	26 35	26 42	18 15	18 28	01 28	..	...	...	01 11	35 11	32 08	26 10	29 10	33 14	...	...	...	...	...
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	05 08	04 07	...	..	..	..	..	..	..	03 03	17 03	29 22	30 27	33 13	..	14 02	19 02	28 17	30 21	29 10	30 23	29 31	28 29	28 37	27 [illegible]
Quetta ..	..	..	..	..	33 14	29 14	27 43	27 49	27 52	..	..	..	..	31 08	33 21	..	..	..	33 03	33 15	30 29	31 49	29 43	29 62	29 [illegible]	
Sharjah ..																										
Sylhet ..	18 06	16 02	08 03	09 06	03 03	22 12	27 16	29 29	30 26	19 07	09 03	16 02	17 05	20 04	23 06	21 04	24 02	19 04	14 03	...	...	...	...	...	...	...
Veraval ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.6	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..	34 07	39 07	33 07	31 14	35 15	29 30	33 36	25 43	27 29	26 31	26 31	28 51	29 60	27 79				
Dacca ..	01 08	01 00	01 05	33 09	29 16	29 27	29 37	28 51	28 60	27 78	27 01	28 36	28 74	28 32	28 45	...	...	...
Karachi ..	...	27 03	27 02	28 05	30 12	29 02	22 13	24 12	23 14	23 13	22 15	24 12	...	...	...	...	...	...
Peshawar ..																		
Quetta ..																		

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

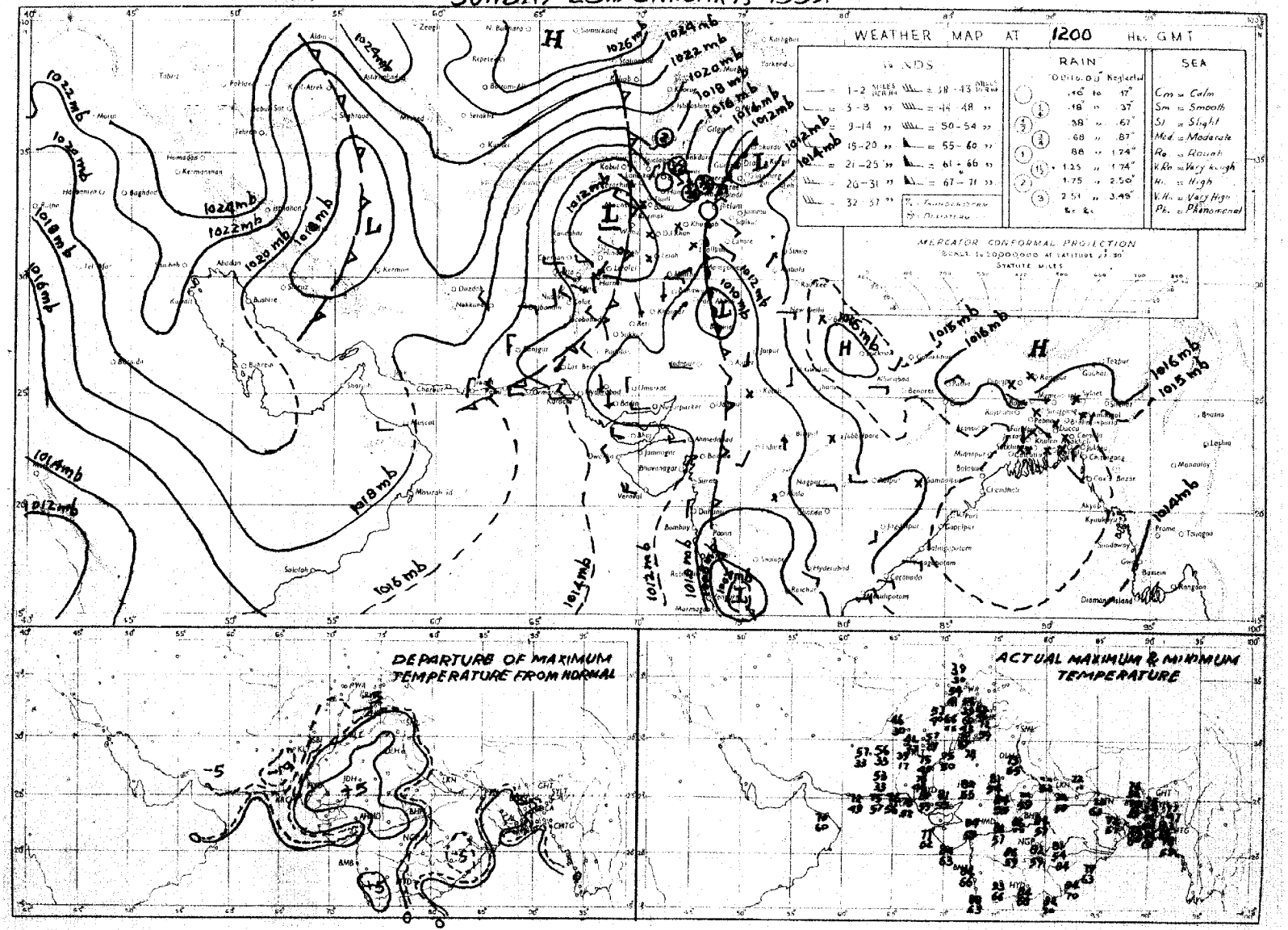
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc.)

11 574 61 725

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Control. Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

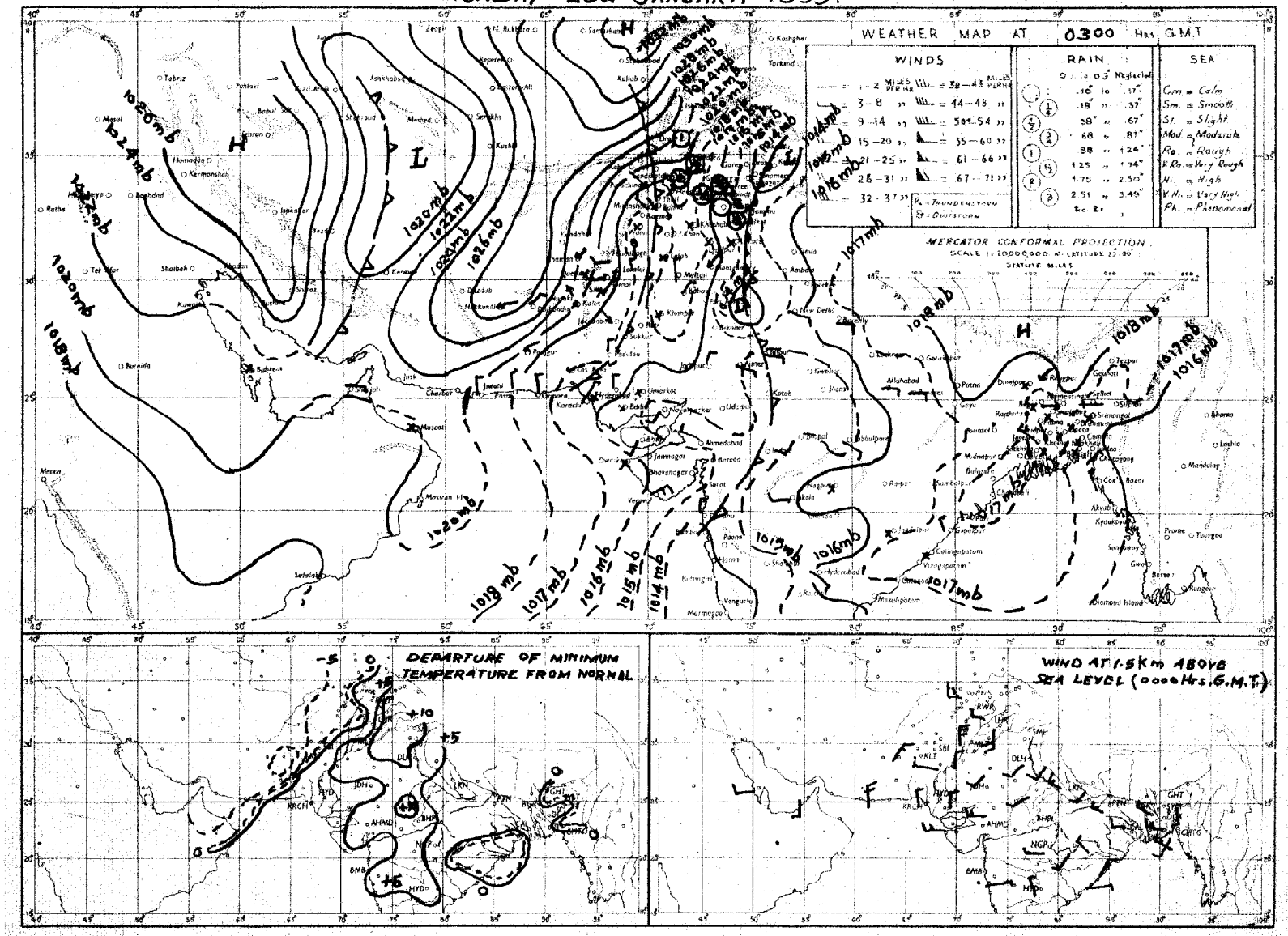
SUNDAY 25th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 26th JANUARY, 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

TUESDAY THE 27th JANUARY, 1959.

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

A westerly low pressure wave is moving across north Bihar and adjoining areas.

A western disturbance is moving across central and adjoining East Iran.

Weather remained dry over the country except for isolated light rain in Rawalpindi division.

Night temperatures were 4—8°F below normal in north Kalat, Quetta and D.I.Khan divisions and 3—7°F above normal in Lahore and Rawalpindi divisions and East Pakistan out side south Chittagong division.

Forecast valid until the evening of 28th January, 1959. Scattered thunderstorm/showers will occur in Rajshahi division otherwise dry weather will prevail over the country.

Karachi-11.
The 27th January, 1959.

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	5	31	02	××	02	1	135	69	1	4	6	0	8	59	77
	Chittagong	000	0	5	29	02	96	01	1	132	71	3	2	7	2	0	60	78
	Maijidee Court	000	9	4	00	00	××	01	1	142	70	0	0	9	0	4	56	75
	Comilla	000	0	3	00	00	94	03	0	141	70	3	4	6	0	0	63	77
	Brahmanbaria	000	0	1	00	00	××	01	1	133	72	0	0	9	0	8	59	78
	Sylhet	000	0	1	27	02	××	02	0	127	68	1	1	6	0	0	54	76
	Srimangal	000	4	1	00	00	××	01	1	137	70	0	0	9	0	1	67	78
Dacca	Mymensingh	000	0	4	27	02	97	02	1	130	72	4	4	6	0	0	60	78
	Narayanganj	000	9	1	00	00	××	01	1	130	70	1	0	9	3	0	60	78
	Dacca (Tezgaon)	000	9	1	29	02	97	01	1	126	69	1	0	9	3	0	55	77
	Faridpur	000	8	3	00	00	95	01	2	136	70	3	4	8	8	0	62	74
	Barisal	000	0	6	00	00	94	02	1	139	70	4	0	9	4	2	60	75
Rajshahi	Khulna	000	0	5	00	00	96	01	2	135	70	5	5	7	0	0	60	78
	Satkhira	000	0	4	00	00	94	01	1	132	71	2	2	7	2	0	63	77
	Jessore	000	0	0	36	02	97	02	0	147	75	0	0	9	0	0	54	78
	Sirajganj	000	0	0	00	00	94	00	0	130	67	0	0	9	0	0	62	78
	Bogra	000	0	0	00	00	××	02	0	127	71	0	0	9	0	0	63	77
	Dinajpur	000	0	0	00	00	××	00	0	139	73	0	0	9	0	0	61	77
	Rangpur	000	0	0	00	00	××	02	0	×××	70	0	0	9	0	0	56	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	1	31	03	96	01	1	136	63	1	1	6	0	0	53	67
	Sialkot	000	9	6	00	00	97	03	1	128	61	6	5	6	0	0	57	63
Rawalpindi	Jhelum	000	7	1	00	00	97	01	1	139	62	1	1	7	0	0	59	65
	Rawalpindi	000	0	0	29	05	99	00	0	×××	55	0	0	9	0	0	44	61
	Khushab	000	0	0	00	00	99	00	0	157	64	0	0	9	0	0	44	67
Multan	Lyallpur	000	0	0	05	02	95	00	0	144	64	0	0	9	0	0	44	68
	Montgomery	000	0	0	23	02	96	00	0	139	66	0	0	9	0	0	41	68
	Multan	000	0	0	36	02	96	02	0	147	66	0	0	9	0	0	35	69
Bahawalpur	Leiah	000	0	0	00	00	95	04	1	×××	68	0	0	9	0	0	××	××
	Khanpur	000	0	0	36	02	96	00	0	128	72	0	0	9	0	0	42	75
	Bahawalpur	000	0	0	36	02	97	00	0	149	68	0	0	9	0	0	43	70
	Fort Abbas	000	0	0	05	02	97	00	0	138	68	0	0	9	0	0	66	74
Peshawar	Chakdara	000	0	0	23	02	98	00	0	155	56	0	0	9	0	0	39	60
	Peshawar	000	0	1	23	02	97	02	0	152	61	1	1	6	0	0	35	65
	Haripur	000	3	2	31	02	97	03	0	125	61	2	1	4	0	0	50	63
	Campbellpur	000	0	0	36	02	99	00	0	147	61	0	0	9	0	0	40	61
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	137	63	0	0	9	0	0	38	64
	D.I. Khan	000	0	0	00	00	98	00	0	148	65	0	0	9	0	0	40	××
Quetta	Sibi	000	0	0	00	00	98	00	0	152	74	0	0	9	0	0	28	76
Kalat	Nokkundi	000	0	0	23	02	99	02	0	186	59	0	0	9	0	0	21	63
	Turbat	000	0	0	05	02	58	00	0	148	72	0	0	9	0	0	34	73
	Jiwani	000	0	0	36	05	96	02	0	158	69	0	0	9	0	0	21	70
	Pasni	000	0	0	20	03	98	00	0	145	74	0	0	9	0	0	53	75
	Ormara	000	0	0	18	05	98	00	0	142	78	0	0	9	0	0	43	78
	Las Bela	000	0	0	00	00	98	00	0	138	80	0	0	9	0	0	29	81
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	10	98	02	0	133	74	0	0	9	0	0	66	78
	Karachi (Air Port)	000	0	0	13	02	97	02	0	135	76	0	0	9	0	0	40	78
	Badin	000	0	0	26	02	97	00	0	120	78	0	0	9	0	0	65	83
	Nagarparkar	000	0	0	27	02	98	00	0	104	82	0	0	9	0	0	45	84
	Umarkot	000	0	0	31	05	97	00	0	119	77	0	0	9	0	0	46	79
	Hyderabad	000	0	0	36	02	97	02	0	134	77	0	0	9	0	0	45	80
Khairpur	Pad-i-den	000	0	0	36	03	97	02	0	141	73	0	0	9	0	0	34	74
	Nawabshah	000	0	0	36	08	97	02	0	142	73	0	0	9	0	0	37	76
	Sukkur	000	0	0	00	00	96	00	0	134	70	0	0	9	0	0	47	76
	Kashmore	000	0	0	36	07	99	00	0	×××	76	0	0	9	0	0	43	××
	Jacobabad	000	0	0	31	03	97	02	0	136	73	0	0	9	0	0	30	76
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	27	02	99	00	0	170	69	0	0	9	0	0	51	70
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	9	7	12	03	97	02	1	492	36	7	9	3	0	0	34	40
	Cherat *	000	8	2	09	03	97	01	2	507	36	2	2	7	0	0	28	43
	Kakul *	000	0	0	31	07	99	00	0	506	47	0	0	9	0	0	50	53
	Landi Kotal *	000	0	7	27	03	98	03	1	585	49	7	2	6	0	0	41	52
D. I. Khan	Parachinar *	000	0	0	29	03	98	00	0	494	51	0	0	9	0	0	23	52
	Miranshah *	000	0	0	23	02	99	00	0	798	50	0	0	9	0	0	10	××
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	0	00	03	99	00	0	476	53	0	0	9	0	0	23	54
	Hindubagh *	000	0	0	00	00	98	02	0	503	54	0	0	9	0	0	29	54
	Loralai *	000	0	0	27	05	98	00	0	594	47	0	0	9	0	0	34	50
	Harnai *	000	0	0	18	02	98	00	0	477	54	0	0	9	0	0	19	57
	Quetta *	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	0	36	02	99	00	0	511	43	0	0	9	0	0	32	45
Kalat	Kalat *	000	0	0	31	02	98	00	0	516	46	0	0	9	0	0	32	49
	Nushki *	000	0	0	34	03	98	02	0	504	45	0	0	9	0	0	24	48
	Dalbandin *	000	0	0	34	09	97	02	0	593	53	0	0	9	0	0	25	54
	Panjgur *	000	0	0	05	07	97	02	0	517	53	0	0	9	0	0	30	53
Afghanistan	Kabul *	000	0	0	36	07	96	00	0	512	54	0	0	9	0	0	23	54
	Kandahar *	000	0	0	27	02	97	00	0	683	35	0	0	9	0	0	18	37

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	1	34	02	97	01	0	160	69	0	0	9	0	1	57	59
Chittagong	000	0	0	07	02	96	00	0	161	70	0	0	9	0	0	59	57
Maijidee Court	000	9	0	80	00	98	00	4	164	68	0	0	9	0	0	56	57
Comilla	000	0	0	00	00	95	00	0	159	70	0	0	9	0	0	58	56
Brahmanbaria	000	0	0	00	00	97	02	1	165	69	0	0	9	0	0	54	56
Sylhet	000	0	0	09	05	96	02	0	159	66	0	0	9	0	0	57	53
Srimangal	000	4	0	00	00	96	02	4	163	63	0	0	9	0	0	58	47
Mymensingh	000	0	0	27	02	97	00	0	170	61	0	0	9	0	0	57	56
Narayanganj	000	4	0	00	00	94	42	4	159	70	0	0	9	0	0	60	59
Dacca (Tezgaon)	000	6	0	00	00	96	02	1	158	65	0	0	9	0	0	60	55
Faridpur	000	9	0	00	00	94	05	4	165	67	0	0	9	0	0	64	56
Barisal	000	7	0	00	00	95	02	4	164	68	0	0	9	0	0	61	60
Khulna	000	0	0	00	00	97	00	0	157	67	0	0	9	0	0	62	61
Satkhira	000	0	0	00	00	98	03	0	163	69	0	0	9	0	0	63	58
Jessore	000	0	6	23	02	97	01	0	160	46	6	5	6	0	0	64	56
Sirajganj	000	0	2	00	00	96	02	1	152	69	0	0	9	0	1	59	57
Bogra	000	0	6	27	02	96	03	2	172	63	3	5	6	7	0	59	59
Dinajpur	000	0	0	00	00	96	02	0	169	59	0	0	9	0	0	56	57
Rangpur	000	0	8	00	00	95	03	1	×××	61	8	5	6	×	×	57	57
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	159	51	0	0	9	0	0	45	49
Sialkot	000	0	0	00	00	98	00	0	156	55	0	0	9	0	0	47	47
Jhelum	000	0	0	00	00	97	02	0	151	45	0	0	9	0	0	43	44
Rawalpindi	000	0	1	23	02	98	02	0	×××	44	0	0	9	0	3	43	39
Khushab	000	0	0	00	00	96	00	0	165	41	0	0	9	0	0	39	38
Lyallpur	000	0	0	00	00	95	00	0	152	41	0	0	9	0	0	40	40
Montgomery	000	0	0	00	00	96	00	0	161	44	0	0	9	0	0	42	41
Multan	000	0	0	36	02	94	05	0	165	43	0	0	9	0	0	38	42
Leiah	000	0	0	00	00	96	04	0	×××	47	0	0	9	0	0	××	40
Khanpur	000	0	0	00	00	94	00	0	156	52	0	0	9	0	0	38	45
Bahawalpur	000	0	0	00	00	97	00	0	160	42	0	0	9	0	0	43	41
Fort Abbas	000	0	0	23	02	97	00	0	172	53	0	0	9	0	0	47	50
Chakdara	000	0	0	05	03	97	02	0	170	39	0	0	9	0	0	34	34
Peshawar	000	0	1	00	03	55	04	0	182	39	1	0	9	3	0	34	38
Haripur	000	0	0	09	02	97	00	0	166	42	0	0	9	0	0	40	40
Campbellpur	000	0	0	00	00	98	00	0	186	43	0	0	9	0	0	37	32
Bannu	000	0	0	27	02	99	00	0	179	45	0	0	9	0	0	44	42
D.I. Khan	000	0	0	00	00	98	00	0	165	41	0	0	9	0	0	39	40
Sibi	000	0	0	00	00	98	00	0	145	45	0	0	9	0	0	43	44
Nokkundi	000	0	0	34	02	99	02	0	*197	35	0	0	9	0	0	28	34
Turbat	000	0	0	09	03	97	00	0	137	51	0	0	9	0	0	35	××
Jiwani	000	0	1	36	05	97	03	0	149	56	1	1	6	0	0	42	××
Pasni	000	0	0	31	02	98	00	0	137	52	0	0	9	0	0	43	××
Ormara	000	0	0	00	00	98	03	0	132	53	0	0	9	0	0	47	50
Las Bela	000	0	0	00	00	98	00	0	138	54	0	0	9	0	0	52	44
Karachi (Manora)	000	0	0	01	10	94	10	0	135	60	0	0	9	0	0	53	58
Karachi (Air Port)	000	0	0	00	00	96	02	0	141	57	0	0	9	0	0	37	49
Badin	000	0	0	00	00	96	00	0	135	51	0	0	9	0	0	49	46
Nagarparkar	000	0	0	00	00	98	00	0	126	70	0	0	9	0	0	41	65
Umarkot	000	0	0	00	00	97	00	0	130	48	0	0	9	0	0	37	46
Hyderabad	000	0	1	36	02	97	02	0	143	53	0	0	9	0	0	34	51
Pad-i-den	000	0	6	36	02	97	03	0	150	46	6	0	9	7	0	38	42
Nawabshah	000	0	1	00	00	97	32	0	157	45	1	0	9	3	0	35	44
Sukkur	000	0	4	13	02	96	03	1	152	53	0	0	9	0	3	42	43
Kashmore	000	0	0	34	10	99	30	0	×××	58	0	0	9	0	0	19	39
Jacobabad	000	0	1	09	05	97	01	0	159	50	1	0	9	3	0	39	49
Veraval																	
Jalalabad																	
Muscat	000	0	1	27	03	99	02	0	154	66	1	2	7	0	0	51	64
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Allabad *																	
Gilgit *																	
Murree *																	
Drosh *	037	6	2	10	07	98	01	6	493	35	2	5	5	0	0	27	32
Cherat *	090	0	0	00	00	96	03	0	540	25	0	0	9	0	0	24	24
Kakul *	003	0	0	36	14	99	03	0	524	42	0	0	9	0	0	18	38
Landi Kotal *	000	9	1	31	03	97	01	1	491	41	1	4	7	0	0	34	38
Parachinar *	000	0	1	00	00	98	01	0	482	37	0	0	9	0	1	21	32
Miranshah *	000	0	2	36	02	99	02	0	798	30	2	0	9	1	0	18	××
Wana *	090	0	0	00	00	99	03	0	432	42	0	0	9	0	0	35	35
Fort Sandeman *	000	0	0	00	03	99	00	0	485	29	0	0	9	0	0	26	28
Hindubagh *	000	0	0	00	00	98	02	0	487	33	0	0	9	0	0	27	31
Loralai *	000	0	0	03	00	98	00	0	499	26	0	0	9	0	0	21	23
Harnai *	000	0	0	27	02	98	00	0	469	29	0	0	9	0	0	26	27
Quetta *	030	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××
Chaman *	000	0	0	13	02	97	00	0	471	35	0	0	9	0	0	26	28
Kalat *	003	0	0	05	08	98	00	0	481	33	0	0	9	0	0	27	××
Nushki *	000	0	0	00	00	98	02	0	492	26	0	0	9	0	0	22	21
Dalbandin *	000	0	0	05	05	97	02	0	532	29	0	0	9	0	0	29	33
Panjgur *	000	9	0	00	00	98	02	0	459	33	0	0	9	0	0	29	29
Kabul *	000	0	0	05	03	96	00	0	473	35	0	0	9	0	0	23	33
Kandahar *	000	0	0	18	02	38	00	0	376	26	0	0	9	0	0	07	21

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	− 7	+ 2	1.8	− 2.6	1.6	140
Chittagong	− 1	+ 2	0.5	− 2.4	0.5	108
Maijidee Court	− 4	− 2	3.9	+ 1.9	3.9	115
Comilla	− 2	+ 3	1.5	− 0.3	1.3	94
Brahmanbaria	−	−	1.7	+ 0.2	1.7	78
Sylhet	−	−	1.9	−	0.5	−
Srimangal	− 3	− 1	2.7	+ 0.7	2.2	28
Mymensingh	+ 2	+ 2	0.5	− 0.7	0.5	91
Narayanganj	− 1	+ 4	1.0	− 0.4	1.0	74
Dacca (Tezgaon)	−	−	0.7	−	0.7	−
Faridpur	− 2	+ 3	0.7	− 0.8	0.7	71
Barisal	− 3	+ 5	0.6	− 1.4	0.6	81
Khulna	− 1	+ 5	1.1	− 0.5	0.9	68
Satkhira	− 4	+ 4	1.5	− 0.7	1.2	65
Jessore	−	−	0.7	− 1.0	0.6	65
Sirajganj	+ 2	+ 7	0.5	− 0.5	0.5	54
Bogra	+ 1	+ 7	2.3	+ 1.2	2.1	69
Dinajpur	+ 1	+ 7	0.5	− 0.3	0.5	72
Rangpur	+ 1	+ 7	2.2	+ 2.4	1.5	84
Jammu						−
Lahore (Jail Rd.)	− 2	+ 8	3.8	+ 2.3	0.9	19
Sialkot	− 3	+ 4	5.9	+ 3.1	1.1	32
Jhelum	−	−	5.7	−	2.2	−
Rawalpindi	− 1	0	9.1	+ 5.6	3.5	35
Khushab	0	− 4	11.0	+ 9.9	2.1	15
Lyallpur	0	− 1	3.3	+ 2.6	1.3	12
Montgomery	− 1	− 2	1.5	+ 0.7	0.3	10
Multan	+ 1	− 1	2.0	+ 1.4	1.0	7
Leiah	−	−	0.2	−	0.1	8
Khanpur	+ 1	+ 2	0	− 0.4	0	6
Bahawalpur	− 1	− 2	1.3	+ 1.0	1.0	6
Fort Abbas	−	−	1.9	−	0	8
Chakdara	−	−	12.9	−	3.9	−
Peshawar	+ 2	− 3	3.6	+ 1.4	3.2	14
Haripur	−	−	10.5	−	3.6	−
Campbellpur	−	−	15.3	−	4.7	−
Bannu	−	−	3.0	−	0.5	11
D.I. Khan	−	− 1	2.3	+ 1.5	0.4	10
Sibi	−	−	2.3	−	0.1	5
Nokkundi	−	−	4.3	−	0.0	2
Turbat	−	−	1.2	−	0.4	−
Jiwani	−	−	6.8	−	4.1	4
Pasni	+ 1	−	3.1	+ 0.7	1.6	4
Ormara	−	−	3.3	+ 1.6	1.9	6
Las Bela	−	−	3.4	−	1.9	8
Karachi (Manora)	+ 3	0	0.3	− 0.3	0	8
Karachi (Air Port)	−	−	2.2	−	0.1	−
Badin	+ 4	− 5	0.2	− 0.1	0	9
Nagarparkar	−	−	1.4	−	0	−
Umarkot	−	−	0	−	0	−
Hyderabad	+ 3	0	1.1	+ 0.9	0.6	7
Pad-i-den	−	−	0.8	−	0.2	−
Nawabshah	−	−	0.3	−	0.2	−
Sukkur	−	−	0.5	−	0.3	4
Kashmore	−	−	0.1	−	0	−
Jacobabad	+ 4	+ 3	0.8	+ 0.4	0	4
Veraval						20
Jalalabad						−
Muscat	− 4	− 2	1.4	− 0.6	0.7	4
Kuwait						−
HILL STATIONS						
Srinagar *						36
Gulmarg **						−
Sonamarg **						71
Dras **						28
Leh **						3
Skardu *						6
Misgar **						−
Allabad *						−
Gilgit *						5
Murree *						59
Drosh *	− 2	+ 3	12.9	+ 7.2	3.1	18
Cherat *	− 5	− 8	15.0	−	5.9	29
Kakul *	+ 1	0	15.7	+ 1.9	6.5	−
Landi Kotal *	−	−	11.4	−	3.0	−
Parachinar *	−	−	5.7	−	2.2	29
Miranshah *	−	−	4.9	−	2.0	13
Wana *	−	−	3.1	−	0.7	−
Fort Sandeman *	−	−	3.7	−	1.7	11
Hindubagh *	− 6	− 4	3.7	+ 2.5	1.2	−
Loralai *	−	−	3.8	−	1.2	−
Harnai *	−	−	4.5	−	2.4	14
Quetta *	−	−	3.6	+ 1.8	1.4	9
Chaman *	−	−	2.3	− 0.7	0.6	8
Kalat *	− 4	−	5.8	+ 2.8	2.9	7
Nushki *	− 2	− 7	2.3	− 0.1	1.6	−
Dalbandin *	−	−	2.5	−	0.3	5
Panjgur *	− 11	− 10	1.5	0	0.7	4
Kabul *	− 10	− 9	0.3	−	0.2	12
Kandahar *	−	−	−	−	−	−

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 27th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	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										
Cilicia	23 196	597 00	4 02 13	98 02 0	171 70	41 7 00	16 42 0	..	0 55 60	1 02 xx
World Hill	23 250	577 06	2 13 06	99 02 0	158 72	22 6 00	35 31 0	..	0 54 49	1 13 21
Cilicia	23 205	609 06	5 02 13	98 02 0	193 70	41 6 01	16 30 7	..	0 56 60	1 02 11
Daressa	23 252	636 06	0 36 04	99 02 0	182 xx	00 9 00	55 30 4	..	...	...
World Hill	23 744	582 09	1 04 03	98 02 0	205 75	10 7 60	35 75 3	..	0 01 52	...
City of Portsmouth	23 199	605 06	6 01 12	99 01 1	239 70	61 6 00	14 12 0	..	0 56 52	1 01 xx
Dubellay	23 192	582 12	4 05 08	98 01 0	167 73	42 4 03	15 61 3	..	0 56 60	1 08 x0
City of Portsmouth	23 211	620 12	4 02 12	99 01 2	210 71	41 5 00	14 61 8	..	0 54 51	1 02 xx
World Hill	23 239	587 12	0 35 05	98 02 0	190 75	00 9 00	35 61 5	..	0 02 54	1 35 x1
Daressa	23 247	622 12	0 32 03	98 02 0	160 73	00 9 00	55 70 5	..	0 30 52	1 32 22
Alvelos	23 201	588 12	1 04 02	98 01 0	120 75	12 5 00	15 71 0	..	0 02 60	1 04 x0
City of Portsmouth	23 218	629 18	2 02 07	99 01 1	205 69	11 5 01	14 41 5	..	0 56 51	1 02 xx
World Hill	23 227	597 18	0 35 05	98 02 0	228 70	00 9 03	35 40 0	..	0 55 15	1 00 x0
Cilicia	23 226	637 18	0 00 00	98 00 0	154 69	00 9 00	16 40 0	..	0 57 67	1 00 00
Daressa	23 244	610 18	0 33 05	98 02 0	169 70	00 9 00	55 40 0	..	0 00 57	1 32 20
Dubellay	23 200	590 18	0 00 00	98 02 0	180 72	00 9 00	15 10 6	..	0 57 55	1 00 00

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$	1000 mb (HHHTTT $T_dT_dT_d$)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHHTTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca	00 00	015 185 128	125 195 108	..	498 102 025	..	093 020 550	331 575 999	735 665 999	375 785 999	933 910	493 030	271 085	—
Jiwani	00 00	008 138 045	Misda	..		..								—
Karachi	00 00	011 115 062	110 183 082	..	500 072 525	...	080 055 999	320 528 999	734 635 999	309 742 999	945 888	222 022	401 145	—
Lahore	00 00	..	Misda	..	..	...	..	...	...	...	.	...	...	..
Multan														
Peshawar														
Quetta	00 00	828 528 522	..	..	..	..	074 048 575	313 535 662	725 632 999	410 695 999	951 780	..	..	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	...		..	...	..	...	..	..	...	150 085 999	..	..
Jiwani	00 08		Misda	...	..	..	..	..	...	..		—	..
Karachi	00 00	900 138 035		..	...	...	...	...	...	...	900 138 035	—	—
Lahore	00 00	..	Misda	..	..	..	..	..	..	..	...	—	—
Multan													
Peshawar													
Quetta	00 00	825 078 545	808 098 652	641 002 625	..	...	...	..	...	...	641 002 625	...	—

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra	31 07	31 06	30 06	29 07	29 12	29 35	..	...	...
Chaklala	..	..	..	..	...	..	..	..	..
Chhor	34 16	33 11	34 06	02 08	32 16	29 27	29 35	..	...
Chittagong	28 18	29 13	27 07	18 08	13 04	29 23	..	..	...
Cox's Bazar	31 09	29 05	09 02	09 05			..	...	..
Dacca	29 12	29 09	30 06	35 05	31 06	30 29	29 49	..	.
Dalbandin	..	...	07 09	05 13	03 12	33 09	27 24	28 39	27 47
D. I. Khan	..	..	..	..	..	..	..	..	..
Drosh	...	..	...	..	04 07	03 10	12 03	12 03	17 05
Fort Sandeman	..		..	25 01	35 15	31 21	31 33	31 43	31 48
Jacobabad	01 01	26 03	27 04	32 04	35 05	32 19	32 29	30 47	...
Jessore	28 03	26 04	28 08	32 10	31 21	30 24	..	..	..
Jhelum	08 02	32 04	36 04	10 02	10 04	19 06	29 17	29 25	30 23
Jiwani	01 09	01 09	01 07	05 06	29 05	28 16	27 25	28 39	..
Karachi	09 04	08 04	03 08	03 04	32 08	30 11	28 31	28 50	28 55
Khanpur	34 03	31 03	32 03	33 11	31 15	31 23	29 27		
Lahore	33 08	31 11	32 09	10 03	21 01	26 06	27 13	26 19	27 23
Makran	35 10	35 12	34 12	34 12	34 13	32 21	...	–	...
Masters	..	..	..	..	..	..	..	..	..
Panjgur	..	..	..	..	..	..	..	..	..
Peshawar	..	24 03	30 05	31 12	33 17	xx xx	31 35	30 29	..
Quetta	..	..	..	...	30 04	33 12	30 28	...	..
Sharjah	..	..	..	..	..	..	..	..	..
Sylhet	25 08	27 07	27 03	17 03	22 01	31 11	28 58	...	—
Veraval	..	..	..	..	..	..	..	..	..

At 0000 hrs. G.M.T. † o date (dd ff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra	20 06	20 08	22 07	30 09	31 23	...	...	...	..	..	...
Chaklala	..	..	...	..	...	...	...	..	..	..	..
Chhor				..	..	...	...	..	..	..	...
Chittagong	01 04	01 06	03 06	31 03	34 03	35 18	30 31	28 28	27 30	...	—
Cox's Bazar	30 03	07 01	02 03	02 06	36 12	27 10	27 23	25 55	24 90	..	..
Dacca	27 08	32 06	34 06	34 12	33 17	28 29	26 43	26 47	26 47	...	..
Dalbandin	..	..	05 03	34 05	20 04	22 25	22 29	22 43	23 49	..	—
D. I. Khan	..	...	..	..	..	..	..	..	...	...	..
Drosh	..	...	..		04 06	01 18	01 29	01 29		..	...
Fort Sandeman	..		..	01 02	22 06	19 13	23 18	23 25	26 32	25 46	26 [illegible]
Jacobabad	13 15	12 19	15 15	15 03	20 06	18 10	22 28	23 24	23 41	25 49	26 [illegible]
Jessore	..									..	—
Jhelum	32 02	11 03	12 04	13 12	13 18	28 05	30 24	29 32	28 38	.	..
Jiwani	32 13	29 17	28 14	27 14	27 18	27 21	27 45	26 61	25 62	26 70	..
Karachi	08 09	08 06	11 04	16 06	20 12	23 21	26 33	27 39	27 51	26 62	28 [illegible]
Khanpur	10 08	08 11	04 11	04 09	08 05	20 14	23 22	26 25	25 28	26 47	..
Lahore	01 04	03 05	05 05	12 04	14 06	35 05	27 15	29 28	29 30	29 47	[illegible]
Makran	03 05	03 06	05 10	11 06	21 04	23 11	25 18	..	...	...	..
Masters	..	..	...	..	...	...	...	...	...	...	..
Panjgur	...										
Peshawar	...	10 05	31 04	35 07	08 08	07 04	24 14	27 25	27 34	27 47	27 [illegible]
Quetta	..	..	..	..	22 03	19 13	21 25	23 32	24 35	24 46	26 [illegible]
Sharjah								...	...	..	—
Sylhet	11 03	16 01	18 05	30 05	28 10	29 24	26 41	..	...	...	—
Veraval	..	...	...	...	..	..	.	...	...	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca	05 02	36 03	34 01	33 05	31 16	29 19	25 29	25 35	26 32	26 35	26 51	26 40	28 70	28 50	...	..	..	—
Karachi	09 05	12 07	12 09	13 08	22 13	24 19	27 38	27 57	27 68	25 74	28 33	77 09	78 75	...	...	..	...	..
Peshawar																		
Quetta																		

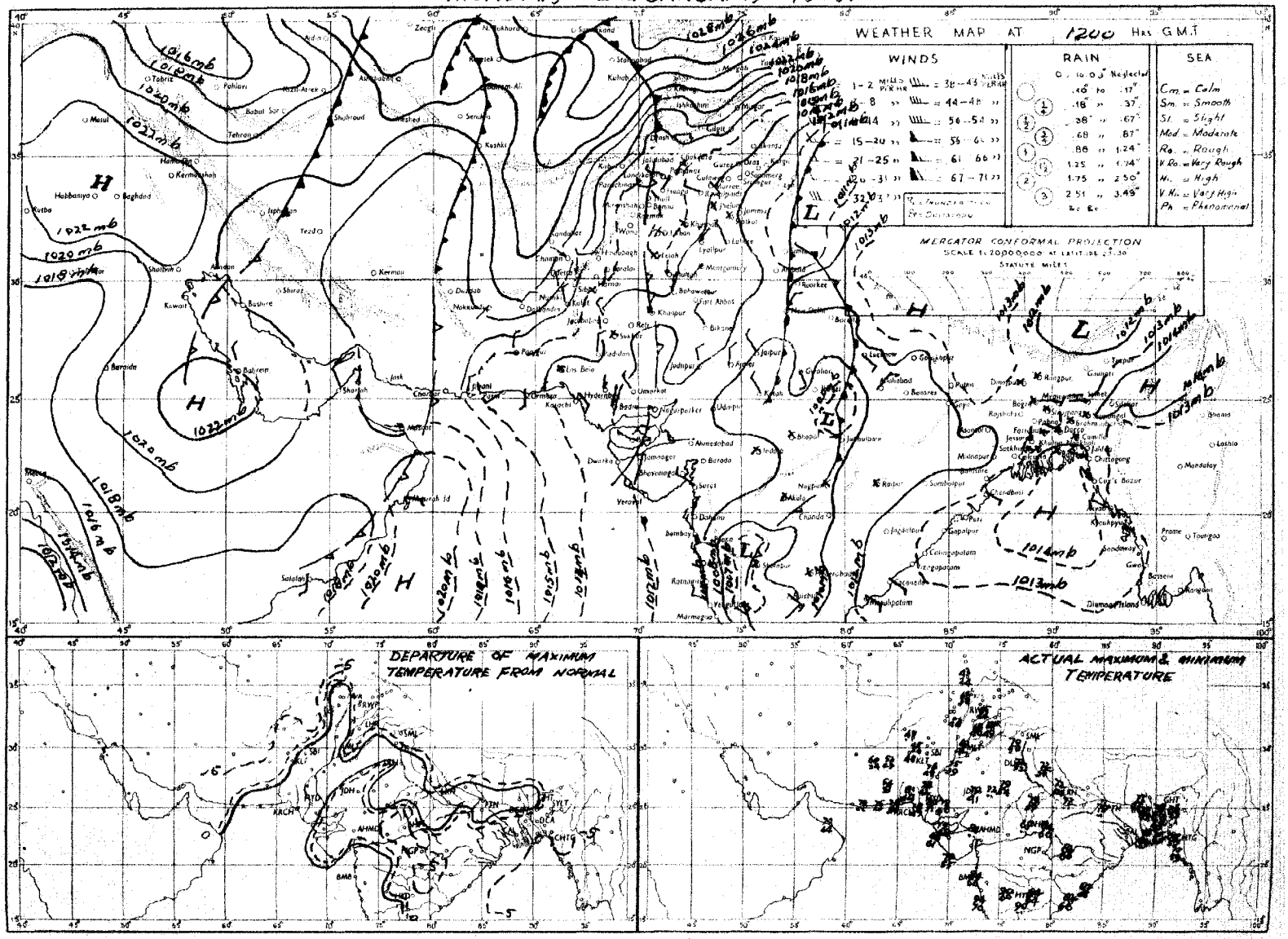
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central. Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

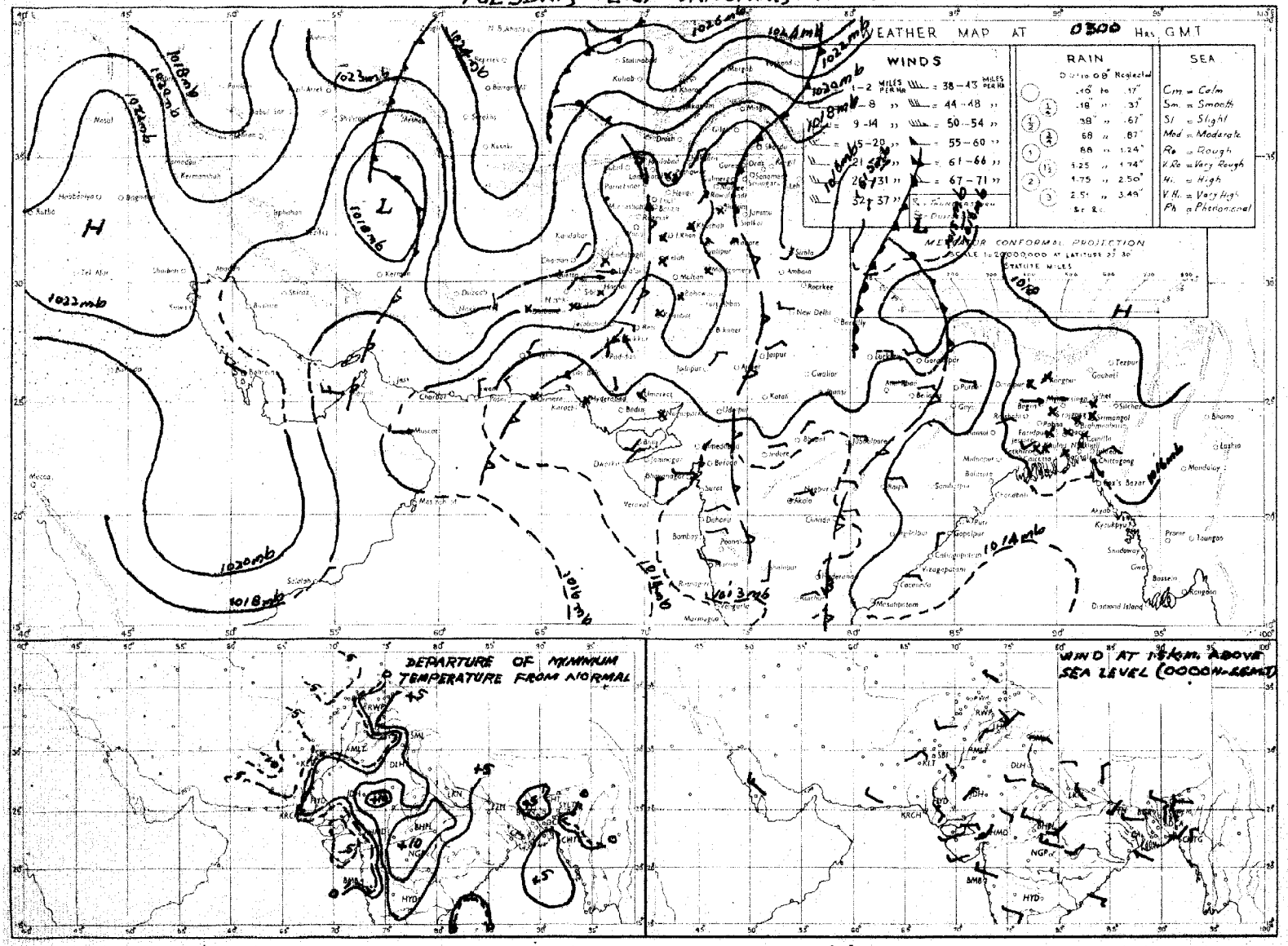
MONDAY, 26th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY, 27th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

WEDNESDAY THE 28th JANUARY, 1959.

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

The westerly low pressure wave over north Bihar moved away across Assam after causing scattered rain in Rajshahi division. Rangpur reported ¼" of rainfall.

The western disturbance over central and adjoining east Iran is moving across Afghanistan.

Another western disturbance is moving across Kashmir and adjoining Rawalpindi division. It has induced a secondary over northeast Rajashtan and adjoining areas. The system has caused scattered rain/thundershowers in Rawalpindi division.

Night temperatures were 3—6°F below normal in Kalat, Quetta and Hyderabad divisions and 4—7°F above normal in Lahore, Rawalpindi divisions and East Pakistan.

Forecast valid until the evening of 29th January, 1959. Fairly widespread rain/thundershowers will occur in Lahore, Rawalpindi divisions and Kashmir, local in Peshawar, D. I. Khan divisions and scattered in Multan division. A few falls of snow are also likely to occur over the hills of D. I. Khan, Pashawar, Rawalpindi divisions and Kashmir.

Karachi-11.
The 28th January, 1959

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

OBSERVATIONS

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

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	34	02	××	01	0	131	70	0	0	9	0	6	62	77
	Chittagong	000	0	1	36	02	96	01	1	130	72	1	0	9	1	0	61	80
	Maijidee Court	000	9	0	00	00	××	40	0	140	73	0	0	9	0	0	57	76
	Comilla	000	0	0	00	00	93	00	0	135	73	0	0	9	0	0	61	79
	Brahmanbaria	000	0	6	00	00	××	03	1	137	73	6	5	5	0	0	61	78
	Sylhet	000	4	4	27	05	××	02	6	133	67	4	0	9	7	0	57	62
	Srimangal	000	0	7	00	00	××	60	6	141	70	7	4	6	0	0	61	79
Dacca	Mymensingh	000	0	8	00	00	97	02	2	141	71	8	4	6	×	×	63	75
	Narayanganj	000	9	3	00	00	××	03	0	133	73	1	5	6	0	8	63	79
	Dacca (Tezgaon)	000	0	7	00	00	97	02	1	133	73	4	5	6	3	0	60	79
	Faridpur	000	8	3	00	00	95	01	1	136	75	3	4	8	0	0	60	77
	Barisal	000	0	5	13	01	94	02	2	142	75	3	0	7	4	2	64	78
Rajshahi	Khulna	000	0	0	00	00	96	00	0	137	74	0	0	9	0	8	63	79
	Satkhira	000	0	0	00	00	95	00	0	142	73	0	0	9	0	0	60	77
	Jessore	000	0	2	36	02	97	01	2	120	75	2	4	6	0	0	62	83
	Sirajganj	000	0	6	00	00	94	01	2	133	67	6	0	9	3	0	65	75
	Bogra	001	2	7	00	00	××	51	5	132	68	4	5	6	2	8	66	71
	Dinajpur	000	7	3	00	00	××	01	5	129	68	3	0	9	1	0	59	71
	Rangpur	006	8	6	00	00	××	01	5	×××	67	6	5	6	0	0	59	70
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	6	1	00	00	96	02	0	130	67	1	1	7	0	0	52	71
	Sialkot	000	2	2	00	00	97	01	1	124	68	0	0	9	0	9	51	71
Rawalpindi	Jhelum	000	0	5	00	00	96	03	1	132	64	0	0	9	0	1	50	71
	Rawalpindi	000	0	5	25	02	99	02	0	×××	57	0	0	9	0	5	49	62
	Khushab	000	0	0	09	02	99	00	0	142	66	0	0	9	0	0	40	67
Multan	Lyallpur	000	0	4	00	00	95	02	0	144	65	0	0	9	0	3	40	67
	Montgomery	000	0	0	00	00	96	00	0	130	66	0	0	9	0	0	41	68
	Multan	000	0	0	36	02	95	02	0	137	66	0	0	9	0	0	32	67
Bahawalpur	Leiah	000	0	0	00	00	94	05	1	×××	66	0	0	9	0	0	××	70
	Khanpur	000	0	0	02	03	96	00	0	136	69	0	0	9	0	0	40	71
	Bahawalpur	000	0	0	07	02	97	00	0	132	66	0	0	9	0	0	40	68
	Fort Abbas	000	0	0	05	02	97	00	0	121	67	0	0	9	0	0	48	69
Peshawar	Chakdara	000	0	6	00	00	98	03	0	129	57	6	0	8	6	0	38	69
	Peshawar	000	0	7	00	00	98	03	2	152	61	1	4	7	3	2	38	63
	Haripur	000	4	5	23	02	97	03	2	124	62	5	1	6	0	0	51	63
	Campbellpur	000	0	7	36	02	98	03	1	146	59	2	2	6	5	0	43	59
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	125	64	0	0	9	0	0	37	66
	D.I. Khan	000	0	0	00	00	98	00	0	150	67	0	0	9	0	0	42	68
Quetta	Sibi	000	0	0	00	00	98	00	0	129	72	0	0	9	0	0	36	76
Kalat	Nokkundi	000	0	0	34	05	99	02	0	130	59	0	0	9	0	0	25	62
	Turbat	000	0	0	09	02	58	00	0	104	67	0	0	9	0	0	42	76
	Jiwani	000	0	2	27	11	97	02	0	111	70	2	1	6	0	0	47	71
	Pasni	000	0	0	23	07	98	00	0	113	72	0	0	9	0	0	48	75
	Ormara	000	0	2	27	09	98	01	0	109	72	3	0	9	3	0	54	75
	Las Bela	000	0	0	00	00	98	00	0	101	74	0	0	9	0	0	56	79
Federal Area & Hyderabad	Karachi (Manora)	000	0	2	31	05	98	01	1	111	72	2	0	9	4	0	44	79
	Karachi (Air Port)	000	0	1	20	09	97	02	0	111	73	1	0	9	3	0	38	76
	Badin	000	0	0	34	02	97	00	0	107	81	0	0	9	0	0	60	83
	Nagarparkar	000	0	0	23	02	98	00	0	097	78	0	0	9	0	0	45	84
	Umarkot	000	0	0	27	05	97	00	0	094	77	0	0	9	0	0	51	81
	Hyderabad	000	0	0	16	02	97	02	0	106	77	0	0	9	0	0	26	81
Khairpur	Pad-i-dan	000	0	0	27	02	97	02	1	111	74	0	0	9	0	0	34	76
	Nawabshah	000	0	0	00	00	97	02	0	118	74	0	0	9	0	0	36	76
	Sukkur	000	0	1	13	02	96	01	0	112	71	0	0	9	0	2	42	75
	Kashmore	000	0	0	36	12	99	00	0	×××	75	0	0	9	0	0	41	75
	Jacobabad	000	0	3	13	03	97	03	1	120	72	3	3	7	0	0	39	75
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	3	31	09	99	02	0	132	69	3	2	7	0	0	54	70
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	9	7	00	00	97	02	1	484	40	7	9	3	0	0	33	41
	Cherat *	000	1	6	05	05	97	03	2	523	35	8	0	9	7	0	25	39
	Kakul *	000	0	5	31	05	98	03	0	520	45	0	0	9	0	8	29	47
	Landi Kotal *	000	7	8	13	05	98	03	1	491	50	2	2	6	0	×	41	56
D. I. Khan	Parachinar *	000	0	6	31	02	97	03	1	492	50	5	0	7	4	0	26	50
	Miranshah *	000	0	2	18	02	99	02	0	797	47	3	0	9	2	0	18	××
	Wana *	000	0	0	05	02	99	00	0	480	56	0	0	9	0	0	27	58
Quetta	Fort Sandeman *	000	0	0	11	05	99	00	0	467	49	0	0	9	0	0	18	51
	Hindubagh *	000	0	0	02	05	98	02	0	463	52	0	0	9	0	0	29	55
	Loralai *	000	0	0	09	02	98	00	0	457	48	0	0	9	0	0	35	49
	Harnai *	000	0	0	13	02	98	00	0	447	52	0	0	9	0	0	23	54
	Quetta *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	1	18	03	99	02	0	435	50	1	7	7	0	0	30	51
Kalat	Kalat *	000	0	0	23	03	98	00	0	469	51	0	0	9	0	0	35	53
	Nushki *	000	0	0	20	09	98	02	0	523	47	0	0	9	0	0	22	53
	Dalbandin *	000	0	0	36	08	97	02	0	519	55	0	0	9	0	0	25	55
	Panjgur *	000	0	4	23	05	58	03	0	467	57	1	1	7	4	0	28	58
Afghanistan	Kabul *	000	0	0	23	03	98	00	0	478	58	0	0	9	0	0	23	60
	Kandahar *	000	0	3	23	02	97	03	0	542	35	3	3	7	0	0	14	35

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

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Chittagong	Cox's Bazar	000	0	2	09	02	97	01	0	173	71	0	0	9	0	9	63	59
	Chittagong	000	0	4	05	02	96	01	1	174	70	2	0	9	2	2	61	58
	Maijidee Court	000	9	2	00	00	98	01	0	174	69	0	0	9	0	2	59	60
	Comilla	000	0	0	00	00	95	00	0	169	70	0	0	9	0	0	56	60
	Brahmanbaria	000	0	0	05	02	97	00	1	178	68	0	0	9	0	0	57	59
	Sylhet	000	0	1	09	05	96	02	6	173	67	1	0	9	3	0	55	56
	Srimangal	000	9	0	00	00	96	02	6	182	65	0	0	9	0	0	59	50
Dacca	Mymensingh	000	0	0	13	02	97	00	1	182	64	0	0	9	0	0	61	59
	Narayanganj	000	9	1	07	02	96	03	0	169	70	1	0	9	3	0	58	62
	Dacca (Tezgaon)	000	9	0	05	03	96	02	0	170	69	0	0	9	0	0	59	60
	Faridpur	000	9	0	00	00	94	40	4	174	67	0	0	9	0	0	60	58
	Barisal	000	7	0	18	01	95	02	4	173	64	0	0	9	0	0	63	62
Rajshahi	Khulna	000	0	0	00	00	97	00	0	179	73	0	0	9	0	0	59	61
	Satkhira	000	0	0	05	02	98	01	0	170	69	0	0	9	0	0	64	59
	Jessore	000	0	0	09	03	97	00	1	170	68	0	0	9	0	0	61	59
	Sirajganj	000	0	0	09	01	96	00	0	169	67	0	0	9	0	0	62	59
	Bogra	000	0	0	09	02	96	02	5	175	65	0	0	9	0	0	62	59
	Dinajpur	008	0	0	00	00	96	00	0	181	63	0	0	9	0	0	56	59
	Rangpur	026	3	8	36	02	96	03	6	×××	63	8	5	6	×	×	60	58
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	94	10	1	118	52	1	0	9	3	1	51	47
	Sialkot	000	3	8	05	02	97	02	2	119	55	8	7	5	×	×	49	52
Rawalpindi	Jhelum	000	3	8	23	02	96	03	2	125	50	1	2	7	3	×	48	49
	Rawalpindi	016	3	7	00	00	97	02	9	×××	47	7	5	7	0	0	46	43
	Khushab	000	0	4	00	00	96	20	5	117	51	4	2	6	0	0	48	39
Multan	Lyallpur	000	0	7	00	00	95	03	0	121	45	7	2	8	0	0	44	40
	Montgomery	000	0	0	00	00	96	00	0	128	48	0	0	9	0	0	44	43
	Multan	000	0	0	00	00	96	02	0	129	44	0	0	9	0	0	39	42
Bahawalpur	Leiah	000	0	0	00	00	99	00	0	×××	49	0	0	9	0	0	××	43
	Khanpur	000	0	0	36	02	94	06	0	113	45	0	0	9	0	0	39	45
	Bahawalpur	000	0	0	00	00	97	00	0	121	47	0	0	9	0	0	41	42
	Fort Abbas	000	0	0	05	02	97	00	0	119	52	0	0	9	0	0	46	××
Peshawar	Chakdara	000	0	7	05	03	97	03	1	128	44	7	0	8	6	0	40	38
	Peshawar	000	0	7	00	00	95	04	1	141	46	5	2	3	3	1	40	44
	Haripur	000	3	8	05	02	97	03	2	129	44	8	5	6	×	×	44	41
	Campbellpur	000	0	8	00	00	96	03	1	144	44	8	0	6	5	×	41	33
D. I. Khan	Bannu	000	3	4	31	02	98	02	0	127	52	4	0	9	6	0	34	43
	D.I. Khan	000	3	3	00	00	98	01	1	112	63	0	0	9	0	3	42	40
Quetta	Sibi	000	0	0	00	00	98	00	0	143	45	0	0	9	0	0	40	34
Kalat	Nokkundi	000	0	0	34	02	99	02	0	215	36	0	0	9	0	0	29	34
	Turbat	000	0	0	09	02	98	00	0	148	51	0	0	9	0	0	35	××
	Jiwani	000	0	0	00	00	97	02	0	163	53	0	0	9	0	0	38	52
	Pasni	000	0	0	31	02	98	00	0	145	55	0	0	9	0	0	42	50
	Ormara	000	0	0	00	00	98	03	0	138	60	0	0	9	0	0	38	52
	Las Bela	000	0	0	00	00	98	00	0	136	58	0	0	9	0	0	56	50
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	95	05	0	127	61	0	0	9	0	0	52	57
	Karachi (Air Port)	000	0	0	00	00	96	02	0	126	54	0	0	9	0	0	40	51
	Badin	000	0	0	36	02	96	00	0	122	51	0	0	9	0	0	45	46
	Nagarparkar	000	0	0	00	00	98	00	0	110	69	0	0	9	0	0	45	62
	Umarkot	000	0	0	05	05	97	00	0	113	51	0	0	9	0	0	39	47
	Hyderabad	000	0	0	36	03	97	02	0	120	58	0	0	9	0	0	37	49
Khairpur	Pad-i-dan	000	0	1	31	02	97	01	0	140	48	1	0	9	3	0	36	45
	Nawabshah	000	0	1	00	00	97	03	0	148	45	0	0	9	0	3	35	42
	Sukkur	000	9	1	13	02	96	01	0	135	51	0	0	9	0	2	42	48
	Kashmore	000	0	0	36	09	97	00	0	×××	58	0	0	9	0	0	28	37
	Jacobabad	000	0	1	31	02	97	03	0	139	48	1	0	9	2	0	30	47
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	1	31	32	99	01	0	170	66	1	3	7	0	0	51	66
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	032	9	8	11	03	96	03	7	474	37	8	9	3	×	×	29	××
	Cherat *	090	8	7	00	00	96	01	2	526	29	7	0	9	1	0	26	27
	Kakul *	000	0	6	31	07	97	03	2	506	44	3	6	6	0	8	25	42
	Landi Kotal *	000	9	8	11	03	97	21	2	474	42	8	7	6	×	×	32	40
D. I. Khan	Parachinar *	000	0	6	23	02	97	02	1	469	43	6	0	7	6	0	24	34
	Miranshah *	000	0	6	36	02	99	02	0	796	31	2	1	7	4	0	23	××
	Wana *	000	0	4	00	00	99	01	2	466	42	4	0	8	4	0	32	36
Quetta	Fort Sandeman *	000	0	3	00	00	99	20	1	448	33	3	2	8	0	0	30	28
	Hindubagh *	000	0	3	00	00	98	03	0	471	36	0	0	9	0	3	29	33
	Loralai *	000	0	0	27	05	98	00	0	487	34	0	0	9	0	0	29	34
	Harnai *	000	0	2	00	00	98	02	1	464	33	0	0	9	0	2	27	31
	Quetta *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	003	0	0	00	00	97	02	5	479	33	0	0	9	0	0	28	25
Kalat	Kalat *	000	0	0	00	00	98	00	0	497	34	0	0	9	0	0	27	29
	Nushki *	000	0	0	00	00	98	02	0	504	24	0	0	9	0	0	22	27
	Dalbandin *	000	0	0	09	02	97	02	0	532	29	0	0	9	0	0	29	××
	Panjgur *	000	9	0	00	00	97	02	0	480	33	0	0	9	0	0	27	32
Afghanistan	Kabul *	000	0	0	05	02	98	00	0	483	39	0	0	9	0	0	17	24
	Kandahar *	000	0	5	27	03	99	03	1	537	28	5	4	7	0	0	26	24

Departure from Normal of / Rainfall

DIVISIONS (1)	STATIONS (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Rainfall Annual normal (42)
Chittagong	Cox's Bazar	− 4	+ 2	1.8	− 2.6	1.6	140
	Chittagong	+ 1	+ 3	0.5	− 2.5	0.5	108
	Maijidee Court	− 3	+ 1	3.9	+ 2.9	3.9	115
	Comilla	0	+ 7	1.5	− 0.3	1.3	94
	Brahmanbaria	−	−	1.7	+ 0.1	1.7	78
	Sylhet	−	−	1.9	−	-0.5	—
	Srimangal	− 2	+ 2	2.7	+ 0.7	2.1	28
Dacca	Mymensingh	− 1	+ 5	0.5	− 0.7	0.5	91
	Narayanganj	0	+ 7	1.0	− 0.4	1.0	74
	Dacca (Tezgaon)	−	−	0.7	−	0.7	—
	Faridpur	+ 1	+ 5	0.7	− 0.9	0.7	71
	Barisal	0	+ 4	0.6	− 1.5	0.6	81
Rajshahi	Khulna	0	+ 5	1.1	− 0.5	0.9	68
	Satkhira	− 4	+ 5	1.5	− 0.7	1.2	65
	Jessore	−	−	0.7	− 0.8	0.6	65
	Sirajganj	− 1	+ 7	0.5	− 0.6	0.5	54
	Bogra	− 5	+ 7	2.3	+ 1.1	2.1	69
	Dinajpur	− 5	+ 9	0.5	− 0.3	0.5	72
	Rangpur	− 5	+ 8	2.4	+ 1.7	1.8	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	+ 2	+ 4	3.8	+ 2.3	0.9	19
	Sialkot	+ 5	+ 9	5.9	+ 3.2	1.1	32
Rawalpindi	Jhelum	−	−	5.7	−	2.2	—
	Rawalpindi	0	+ 4	9.3	+ 5.7	3.6	36
	Khushab	0	− 3	11.0	+ 9.9	2.1	13
Multan	Lyallpur	− 1	− 1	3.3	+ 2.6	1.3	12
	Montgomery	− 1	0	1.8	+ 0.7	0.3	10
	Multan	− 1	− 1	2.0	+ 1.4	1.0	7
Bahawalpur	Leiah	−	−	0.2	−	0.1	8
	Khanpur	− 3	+ 2	0	− 0.4	0	6
	Bahawalpur	− 3	− 1	1.3	+ 1.0	1.0	4
	Fort Abbas	−	−	1.9	−	0	8
Peshawar	Chakdara	−	−	12.9	−	3.9	—
	Peshawar	0	+ 3	3.6	+ 1.3	3.1	14
	Haripur	−	−	10.5	−	3.6	—
	Campbellpur	−	−	15.3	−	4.7	—
D. I. Khan	Bannu	−	−	3.0	−	0.5	11
	D.I. Khan	0	− 1	2.3	+ 1.5	0.4	10
Quetta	Sibi	−	−	2.3	−	0.1	3
Kalat	Nokkundi	−	−	1.1	−	0.8	2
	Turbat	−	−	1.2	−	0.4	—
	Jiwani	−	−	6.8	−	4.1	4
	Pasni	+ 1	− 3	3.1	+ 0.7	1.6	6
	Ormara	−	−	3.3	+ 1.6	1.9	6
	Las Bela	−	−	3.4	−	1.9	8
Federal Area & Hyderabad	Karachi (Manora)	+ 4	− 1	0.3	− 0.4	0	8
	Karachi (Air Port)	−	−	2.3	−	0.1	—
	Badin	+ 4	− 5	0.3	− 0.1	0	8
	Nagarparkar	−	−	1.4	−	0	—
	Umarkot	−	−	0	−	0	—
	Hyderabad	+ 4	− 2	1.1	+ 0.9	0.5	7
Khairpur	Pad-i-dan	−	−	0.8	−	0.2	—
	Nawabshah	−	−	0.3	−	0.2	—
	Sukkur	−	−	0.6	−	0.2	4
	Kashmore	−	−	0.1	−	0	—
	Jacobabad	+ 3	+ 1	0.8	+ 0.4	0	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						—
Arabia	Muscat						4
	Kuwait	− 4	0	1.4	− 0.6	0.7	—
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						24
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						3
Rawalpindi	Murree *						39
Peshawar	Drosh *	− 1	−	12.0	+ 7.1	3.1	18
	Cherat *	− 9	− 5	16.0	−	5.9	29
	Kakul *	− 2	+ 4	15.7	+ 1.8	6.5	—
	Landi Kotal *	−	−	11.4	−	3.0	—
D. I. Khan	Parachinar *	−	−	5.7	−	2.4	29
	Miranshah *	−	−	4.9	−	2.0	13
	Wana *	−	−	3.1	+ 2.6	0.7	—
Quetta	Fort Sandeman *	−	−	2.9	−	0.9	11
	Hindubagh *	−	−	3.7	+ 2.4	1.2	—
	Loralai *	− 5	− 2	3.8	−	1.2	—
	Harnai *	−	−	4.5	−	2.4	14
	Quetta *	−	−	3.6	+ 1.8	1.4	9
	Chaman *	−	−	2.3	− 0.7	0.7	8
Kalat	Kalat *	−	−	5.8	+ 2.8	3.9	7
	Nushki *	0	− 6	2.3	− 0.1	1.6	—
	Dalbandin *	+ 5	− 8	2.5	−	0.3	3
	Panjgur *	−	−	1.5	− 0.1	0.7	4
Afghanistan	Kabul *	− 6	− 6	0.3	−	0.1	12
	Kandahar *	− 4	−	−	−	−	—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 28th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cilicia	33 236	453 00	3 00 00	98 02 0	132 68	30 9 90	16 71 9	..	0 58 63	1 00 x0
Erati	33 152	518 00	5 07 09	98 02 2	154 72	50 8 43	15 71 3	..	0 56 63	1 07 22
Helanmaru	33 099	685 00	3 03 08	98 02 1	105 81	38 4 06	25 61 5	..	0 02 75	
World Hill	33 200	587 06	0 29 05	99 02 0	228 70	00 9 00	55 21 2	..	0 53 52	1 30 x1
Diffalley	33 724	599 06	1 00 00	98 02 0	170 70	12 4 00	85 11 3	..	0 59 54	1 00 x0
Erati	33 159	530 06	0 06 08	98 02 0	183 75	00 9 00	15 11 4	..	0 52 60	1 06 21
Alvelos	33 244	583 12	2 30 10	97 03 0	087 70	22 5 03	75 60 3	..	0 54 64	1 30 x2
Dubelfay	33 233	592 12	1 32 25	98 02 0	132 77	12 4 00	46 20 0	..	0 57 46	
City of Portsmouth	33 240	658 12	3 26 10	99 02 0	176 71	31 5 09	14 51 6	..	0 54 51	1 36 xx
Dubelfay	33 242	584 18	1 32 10	98 03 0	155 70	12 5 08	74 11 0	..	0 58 52	1 32 x1
Langkesk	33 078	716 18	3 00 08	98 02 0	122 81	33 4 00	65 10 5	..	0 52 72	1 02 21
Erati	33 171	555 18	0 01 14	98 02 0	156 75	00 9 00	15 00 0	..	0 51 57	1 01 22
Alvelos	33 254	574 18	1 34 09	98 02 0	108 68	12 5 03	75 10 4	..	0 56 59	1 34 x2

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	013 198 145	121 212 158	..	903 125 072	..	102 012 528	330 548 999	640 635 999	405 748 999	939 878	206 015	585 105	—
Jiwani ..	00 00	007 132 095	Misds	..		..								..
Karachi ..	00 00	008 132 085	093 175 105	..	420 082 525	—	030 510 999	244 575 999	654 632 999	325 722 999	938 818	215 995	397 442	..
Lahore ..	00 00		Misds	..	..	...	.	...	...	...	..	...	—	..
Multan ..														
Peshawar ..	00 00	973 188 055	..	—	400 xxx xxx	..	951 578 999	128 688 999	453 778 999	029 880 999	..	..	..	..
Quetta ..	00 00	828 518 528	..	..		..	027 572 572	208 655 999	550 770 999	122 885 999	...	..	..	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	...		..	...	..	...	..	..	...	450 105 999	..	..
Jiwani ..	00 00		Misds	...	..	..	..	..	...	...		...	..
Karachi ..	00 00	900 118 028	800 028 548	..	...	...	...	...	...	..	800 028 548	...	...
Lahore ..	00 00	..	Misds	..	..	..	..	..	..	..		—	—
Multan ..													
Peshawar ..	00 00	900 055 999	800 505 999	388 895 999	...	...	...	...	...	...	388 895 999	...	..
Quetta ..	00 00	800 502 575	781 008 618	771 002 615	..	...	...	..	...	...	771 002 615	...	—

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

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

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. to (Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ..	18 03	33 07	25 11	..	...	..	..	...	...	12 12	15 07	21 10	26 16	27 22	28 24
Chakjala ..	...	29 08	15 03	11 08	11 17	14 18	..	..	..	...	34 09	03 02	13 07	13 09	...
Chhor ..	23 03	26 04	28 04	21 04	09 05	23 17	..	..	...	06 25	06 16	06 10	35 11	26 11	..
Chittagong ..	36 11	01 13	01 15	01 05	15 03	26 11	27 27	..	...	04 19	05 12	05 09	03 05	28 13	27 17
Cox's Bazar ..	01 07	01 05	05 04	09 02	34 06	..	..	...	..	02 03	15 03	16 02	32 08	32 09	27 13
Dacca ..	30 07	30 07	33 05	31 17	31 21	..	..	..	..	12 06	14 04	25 05	27 12	27 15	27 28
Dalbandin ..	..	...	24 05	26 11	32 14	27 15	24 33	24 32	24 32	..	..	08 17	07 11	32 08	33 48
D. I. Khan ..	..	..	..	...	...	..	..	..	...	..	..	...	..	..	..
Drosh ..	...	..	...	..	05 09	02 07	..	...	...	...	..	..	05 02	07 02	01 06
Fort Sandeman ..	..	..	..	03 08	01 04	16 15	21 24	21 31	22 32	..	..	..	07 05	01 12	32 09
Jacobabad ..	10 04	13 05	09 05	11 05	18 09	15 08	..	...	...	08 19	09 17	08 05	35 08	31 10	28 17
Jessore ..	05 01	09 02	01 04	35 03	26 17	24 48	...	..	...	26 01	16 04	18 06	25 10	26 15	26 23
Jhelum ..	03 01	09 03	11 07	12 13	12 15	18 05	...	...	...	33 06	09 05	13 07	14 15	13 23	..
Jiwani ..	26 15	28 14	28 15	29 19	30 17	29 30	29 47	...	..	01 27	02 28	02 23	35 05	32 11	33 22
Karachi ..	21 08	22 07	22 06	28 06	28 17	25 14	24 40	..		33 10	33 10	34 08	04 06	35 12	29 16
Khanpur ..	05 12	06 10	06 10	08 09	20 04	18 19	23 31	24 51	25 51	01 12	01 14	03 13	01 12	..	..
Lahore ..	17 04	10 05	09 05	14 12	16 11	20 03	25 12	26 19	..	11 02	13 08	15 12	16 15	18 15	16 19
Multan ..	04 05	04 07	02 09	03 07	15 05	19 15	22 25	23 29	24 31	36 12	32 06	34 09	34 19	32 23	..
Muscat ..	..	..	..	..	..	..	...	—	...	..	..	...	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	27 01	32 08	01 02	07 08	..	..	..	..	...	19 06	31 07	02 08	09 12	06 12
Quetta ..	..	..	..	...	22 10	19 07	..	...	..	...	..	...	..	24 05	21 04
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	27 10	26 06	25 04	30 09	29 19	27 35	...	...	..	10 07	10 03	35 01	28 13	26 16	26 25
Veraval ..	..	..	..	...	..	..		..	—	..	..	..	..	..	..

Height in Kms. a.s.l. →	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	11 05	13 06	23 07	25 10	27 13	..	—	—	..	..	..
Chakjala ..	...	07 15	08 18	10 13	15 11	15 19	...	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	...
Chittagong ..	06 06	07 08	10 07	32 09	27 13	25 24	28 29	28 29	29 39	..	...
Cox's Bazar ..	08 03	15 03	10 03	36 05	31 04	25 16	77 22	27 31	27 46	29 42	..
Dacca ..	06 04	10 03	22 04	25 09	26 12	26 19	28 31	27 35	27 41	28 51	..
Dalbandin ..	..	..	09 02	02 03	35 14	34 24	31 23	31 39	30 35	29 36	—
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	...	...	...	...	..	...	..	...	...	..
Fort Sandeman ..	..	...	..	25 02	33 11	34 17	33 07	33 21	32 25	31 33	29 [illegible]
Jacobabad ..	21 04	16 05	28 04	28 06	32 08	29 12	31 26	30 31	30 35	29 45	28 [illegible]
Jessore ..	...	..	..	..	..	..	...	...	...	...	—
Jhelum ..	33 06	09 06	15 05	17 05	15 15	15 25	..	..	..	..	..
Jiwani ..	36 15	02 15	02 09	02 09	33 13	31 21	31 39	30 40	28 45	28 62	78 [illegible]
Karachi ..	05 08	05 12	36 07	33 04	31 07	31 14	31 27	29 53	29 58	28 61	27 [illegible]
Khanpur ..	01 06	01 06	35 06	32 15	32 21	31 18	24 24	25 35	19 34	..	..
Lahore ..	No	Ascent	...	..	..	...	...	...	..	—	..
Multan ..	29 03	33 10	32 12	..	..	...	..	..	..	—	..
Muscat ..	..	..	—	...	...	...	...	...	...	...	..
Panjgur ..	...	...	...	...	...	...	..	..	...	..	..
Peshawar ..	...	08 07	03 08	32 15	36 11	..	..	..	...	..	..
Quetta ..	..	..	..	..	33 07	02 09	33 24	..	...	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	08 04	03 03	31 07	28 12	27 21	27 24	..	..	...	...	..
Veraval ..	...	...	...	...	...	—	...	...	...	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.6	21.0	24.5
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..	12 06	12 04	23 05	26 14	27 29	27 35	××××	××××	××××	24 38	29 87	78 67	29 91	79 35	—	..	..	—
Dacca ..	33 14	33 14	33 08	01 10	32 12	32 17	28 54	29 68	28 78	27 99	77 59	78 05	...	..	—	..	—	..
Karachi ..	—	22 05	17 06	13 09	25 15	24 19	22 13	25 12	25 14	26 16	24 15	...	...	—	—	—	—	
Peshawar ..																		
Quetta ..																		

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

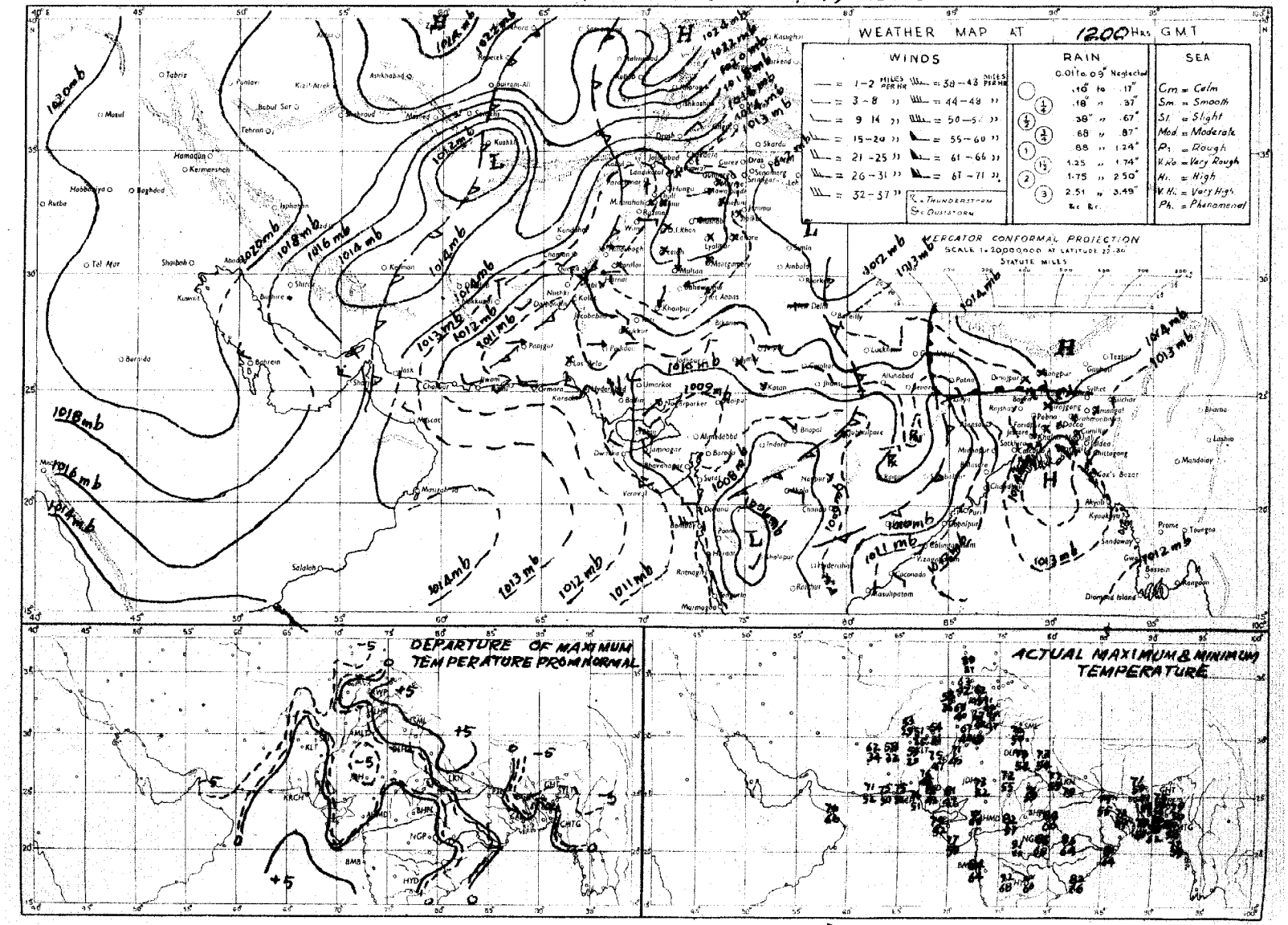
Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

1 25 71 0 22 03

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

PAKISTAN DAILY WEATHER MAP

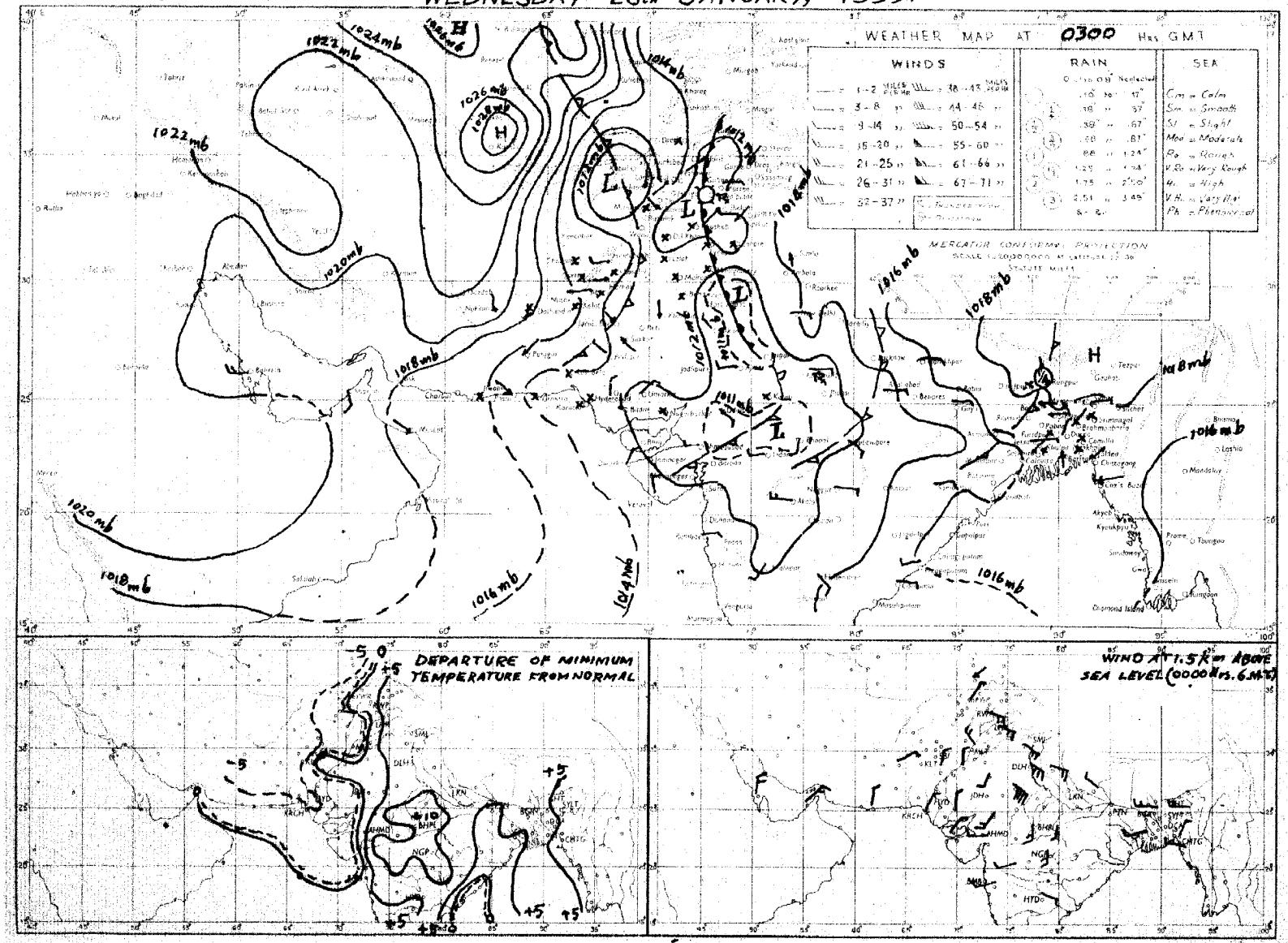
TUESDAY 27th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 28th JANUARY, 1959.



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

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Volume No. 13

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 29th JANUARY, 1959.

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

Yesterday's western disturbance over Kashmir and adjoining Rawalpindi division moved away northeastwards after causing fairly widespread rain/thundershowers in Lahore, Rawalpindi divisions, local in Peshawar division and scattered in Multan division. A few falls of snow have also occurred over hills of Rawalpindi division.

The western disturbance over Afghanistan now lies over D. I. Khan and Peshawar divisions with its through extending to west Rajasthan.

A secondary western disturbance lies over northeast Madhya Pradesh.

Chief Amounts of rainfall are : Lahore, Sialkot, Jehlum, Cherat, Campbellpur 1" each ; Murree 1/2" and Rawalpindi, Chakdara, Haripur, Kakul 1/4" each.

Night temperatures were 5—8°F below normal in north Kalat, Hyderabad and west Quetta divisions and 5—8°F above normal in Lahore division and East Pakistan.

Forecast valid until the evening of 30th January, 1959. Fairly widespread rain/thundershowers will occur in Lahore, Rawalpindi and Peshawar divisions and Kashmir, local in D. I. Khan, Multan and Rajshahi divisions and scattered in Dacca and Chittagong divisions.

Karachi-11.
e 29th January, 1959

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

OBSERVATIONS

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

Division	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	27	02	××	01	0	142	73	0	0	9	0	6	65	81
	Chittagong	000	0	0	29	02	96	00	0	137	74	0	0	9	0	0	64	84
	Maijdee Court	000	9	0	00	00	××	40	0	140	77	0	0	9	0	0	63	83
	Comilla	000	0	0	00	00	94	00	0	154	75	0	0	9	0	0	64	83
	Brahmanbaria	000	0	0	00	00	××	00	1	146	73	0	0	9	0	0	61	80
	Sylhet	000	0	0	00	00	××	02	0	145	73	0	0	9	0	0	61	80
	Srimangal	000	0	0	00	00	××	00	0	149	72	0	0	9	0	0	64	82
Dacca	Mymensingh	000	0	0	00	00	97	00	1	151	75	0	0	9	0	0	65	79
	Narayanganj	000	0	0	00	00	92	05	0	143	75	0	0	9	0	0	63	82
	Dacca (Tezgaon)	000	0	1	09	02	97	03	0	139	73	0	0	9	0	1	62	81
	Faridpur	000	0	0	00	00	95	05	0	144	75	0	0	9	0	0	60	79
	Barisal	000	0	4	05	01	94	02	1	140	78	4	0	8	6	0	65	82
Rajshahi	Khulna	000	0	0	00	00	96	00	0	141	76	0	0	9	0	0	63	80
	Satkhira	000	0	0	00	00	94	00	0	133	75	0	0	9	0	0	62	82
	Jessore	000	0	0	05	02	97	00	0	133	77	0	0	9	0	0	61	82
	Sirajganj	000	0	0	00	00	94	02	0	145	72	0	0	9	0	0	66	80
	Bogra	000	0	1	00	00	××	01	2	145	71	1	0	9	3	0	68	76
	Dinajpur	000	6	4	00	00	××	01	1	146	72	4	0	9	1	0	61	76
	Rangpur	000	0	4	00	00	××	01	2	×××	71	0	0	9	0	1	63	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	120	7	7	13	02	96	03	9	092	55	7	6	4	0	0	53	57
	Sialkot	098	5	8	05	05	97	20	6	097	49	8	7	5	×	×	48	57
Rawalpindi	Jhelum	107	7	8	13	03	97	02	9	106	49	4	7	6	2	×	45	56
	Rawalpindi	012	7	8	25	05	98	58	5	104	46	8	7	6	×	×	44	56
	Khushab	000	0	6	04	03	96	20	3	081	56	6	2	6	0	0	52	62
Multan	Lyallpur	000	0	0	00	00	95	00	0	094	60	0	0	9	0	0	46	65
	Montgomery	000	0	0	00	00	96	00	0	096	65	0	0	9	0	0	43	66
	Multan	000	0	0	00	00	96	02	0	084	67	0	0	9	0	0	37	69
Bahawalpur	Leiah	000	0	0	00	00	94	05	4	×××	66	0	0	9	0	0	××	69
	Khanpur	000	0	0	27	03	96	00	0	098	72	0	0	9	0	0	39	73
	Bahawalpur	000	0	0	27	03	97	00	0	092	67	0	0	9	0	0	42	70
	Fort Abbas	000	0	0	03	04	97	00	0	136	67	0	0	9	0	0	65	77
Peshawar	Chakdara	000	0	8	00	00	97	02	2	111	53	8	0	8	6	×	42	53
	Peshawar	003	5	8	11	03	98	03	6	086	54	1	5	6	2	×	45	55
	Haripur	017	5	8	23	02	96	50	5	071	49	8	7	6	×	×	47	57
	Campbellpur	000	0	8	00	00	96	50	2	093	53	8	5	6	×	×	47	53
D. I. Khan	Bannu	0C0	5	8	00	00	97	02	5	082	54	8	2	6	×	×	45	63
	D.I. Khan	000	6	4	05	02	97	01	1	093	60	4	0	9	4	0	45	61
Quetta	Sibi	000	0	0	00	00	98	00	0	100	72	0	0	9	0	0	28	76
Kalat	Nokkundi	000	0	0	34	05	99	02	0	151	59	0	0	9	0	0	21	60
	Turbat	000	0	0	27	03	98	00	0	110	74	0	0	9	0	0	40	78
	Jiwani	000	0	0	31	12	98	02	0	121	71	0	0	9	0	0	26	72
	Pasni	000	0	0	31	03	98	00	0	123	75	0	0	9	0	0	52	75
	Ormara	000	0	0	27	05	98	00	0	114	75	0	0	9	0	0	35	75
	Las Bela	000	0	0	04	02	98	00	0	109	79	0	0	9	0	0	51	80
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	10	98	02	0	107	74	0	0	9	0	0	50	76
	Karachi (Air Port)	000	0	0	23	09	97	02	0	106	73	0	0	9	0	0	44	77
	Badin	000	0	0	36	02	97	00	0	109	76	0	0	9	0	0	33	83
	Nagarparkar	000	0	0	23	03	98	00	0	078	77	0	0	9	0	0	42	81
	Umarkot	000	0	0	27	02	97	00	0	090	75	0	0	9	0	0	49	78
	Hyderabad	000	0	0	00	00	97	02	0	102	78	0	0	9	0	0	39	79
Khairpur	Pad-i-dan	000	0	0	27	02	97	02	0	103	71	0	0	9	0	0	34	74
	Nawabshah	000	0	0	00	00	97	02	0	113	71	0	0	9	0	0	39	74
	Sukkur	000	6	0	27	06	96	00	0	097	70	0	0	9	0	0	45	73
	Kashmore	000	0	0	23	14	99	00	0	×××	74	0	0	9	0	0	32	76
	Jacobabad	000	0	0	21	03	97	02	0	098	67	0	0	9	0	0	34	73
Junagadh	Varaval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	1	36	02	99	03	0	161	70	1	1	7	0	0	54	71
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	047	6	8	07	21	90	71	7	412	29	9	×	8	×	×	29	29
	Cherat *	000	8	8	09	07	96	03	2	472	39	3	5	6	2	×	34	42
	Kakul *	006	5	8	31	05	98	03	6	458	53	6	6	6	5	×	33	45
D. I. Khan	Landi Kotal *	016	7	8	05	03	97	55	6	419	43	8	7	7	×	×	37	48
	Parachinar *	002	7	8	25	02	97	02	6	417	46	8	0	9	7	×	35	49
	Miranshah *	000	0	7	09	03	99	02	0	792	44	4	9	6	3	0	32	××
	Wana *	000	9	2	05	02	99	02	1	440	52	2	0	9	2	0	39	62
Quetta	Fort Sandeman *	000	0	4	18	02	99	10	1	428	52	4	0	8	4	0	17	55
	Hindubagh *	000	0	4	25	03	98	02	0	445	53	4	1	7	0	0	19	65
	Loralai *	000	0	3	27	05	98	03	0	451	46	3	6	7	0	0	33	47
	Harnai *	000	0	3	31	02	98	02	1	440	54	0	0	9	0	3	19	54
	Quetta *	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	9	4	31	02	99	03	1	450	44	4	0	7	5	0	33	45
Kalat	Kalat *	000	5	8	23	02	97	03	1	400	46	0	4	0	×	×	27	47
	Nushki *	000	0	0	34	05	98	02	0	480	38	0	0	9	0	0	28	41
	Dalbandin *	000	0	0	36	07	97	02	0	535	51	0	0	9	0	0	26	××
	Panjgur *	000	0	0	13	02	98	02	0	499	55	0	0	9	0	0	30	56
Afghanistan	Kabul *	000	0	0	36	07	98	00	0	488	55	0	0	9	0	0	16	55
	Kandahar *	000	0	0	27	04	99	03	0	492	38	0	0	9	0	0	20	39

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	010	0	0	13	02	97	00	0	162	75	0	0	9	0	0	67	60	+ 3	+ 3	1.8	− 2.6	1.6	140
Chittagong	000	0	0	07	02	97	00	0	162	74	0	0	9	0	0	62	59	+ 5	+ 4	0.5	− 2.5	0.5	108
Maijdee Court	000	9	0	00	00	98	00	4	161	71	0	0	9	0	0	60	61	+ 1	+ 2	3.9	+ 1.9	3.9	115
Comilla	000	0	0	00	00	96	00	0	156	71	0	0	9	0	0	59	60	+ 4	+ 7	1.5	− 0.3	4.3	94
Brahmanbaria	000	0	2	05	02	97	03	0	167	68	0	0	9	0	9	59	60	—	—	1.7	+ 0.1	1.7	78
Sylhet	000	0	2	09	09	96	03	0	170	70	2	0	9	3	0	55	58	—	—	1.9	—	0.5	—
Srimangal	000	0	2	00	00	96	02	0	163	70	0	0	9	0	1	58	55	+ 1	+ 7	2.7	+ 0.7	2.1	28
Mymensingh	000	0	2	09	02	97	01	1	165	68	2	4	6	0	0	61	62	+ 3	+ 8	0.5	− 0.8	0.5	91
Narayanganj	000	9	1	09	03	96	01	0	156	70	1	0	9	3	0	58	63	+ 3	+ 8	1.0	− 0.5	1.0	74
Dacca (Tezgaon)	000	0	1	07	05	97	01	0	155	70	0	0	9	0	1	56	61	—	—	0.7	—	0.7	—
Faridpur	000	9	0	02	02	95	05	0	169	70	0	0	9	0	0	58	60	+ 3	+ 7	0.7	− 0.9	0.7	71
Barisal	000	0	0	36	01	95	02	0	164	70	0	0	9	0	0	63	63	+ 4	+ 8	0.6	− 1.5	0.6	81
Khulna	000	0	0	00	00	97	00	0	164	73	0	0	9	0	0	60	64	+ 1	+ 8	1.1	− 0.6	0.9	68
Satkhira	000	0	0	00	00	98	03	0	164	70	0	0	9	0	0	62	59	+ 1	0	1.5	− 0.7	1.2	65
Jessore	000	0	0	09	03	97	00	0	160	70	0	0	9	0	0	60	59	—	—	0.7	− 0.8	0.6	65
Sirajganj	000	0	6	00	00	96	03	2	159	71	6	0	9	4	0	65	61	+ 4	+ 9	0.5	− 0.7	0.5	54
Bogra	000	0	4	05	02	97	03	0	169	66	4	0	9	3	0	63	61	0	+ 9	2.3	+ 1.1	2.1	69
Dinajpur	000	3	7	09	02	95	02	2	172	64	3	5	7	2	0	59	62	0	+ 12	0.5	− 0.4	0.5	72
Rangpur	000	0	8	30	02	96	03	2	×××	64	8	5	6	×	×	60	60	+ 1	+ 10	2.4	+ 1.7	1.8	84
Jammu																							—
Lahore (Jail Rd.)	120	9	1	13	02	96	01	9	154	51	1	0	9	3	0	48	48	− 12	+ 7	5.0	+ 3.5	2.1	19
Sialkot	098	9	8	00	00	97	02	6	150	50	2	4	6	3	×	46	48	− 9	+ 5	6.9	+ 4.1	2.1	33
Jhelum	107	3	7	00	00	98	01	9	153	51	3	5	6	3	0	45	46	—	—	6.8	—	3.2	—
Rawalpindi	029	4	7	00	00	96	03	5	165	46	5	5	6	4	0	45	44	− 6	+ 5	9.6	+ 5.8	3.9	38
Khushab	000	0	0	36	02	99	00	0	164	51	0	0	9	0	0	43	41	− 5	− 1	11.0	+ 9.9	2.1	16
Lyallpur	001	9	7	00	00	95	03	9	149	50	7	2	8	0	0	49	45	− 3	+ 4	3.3	+ 2.6	1.3	13
Montgomery	000	0	3	13	02	96	03	0	151	46	2	1	7	0	1	44	42	− 3	− 1	1.5	+ 0.7	0.3	10
Multan	000	0	8	36	05	94	44	1	153	47	8	0	[illegible]	2	×	46	44	+ 1	+ 1	2.0	+ 1.7	1.0	7
Leiah	000	0	0	00	00	99	00	0	×××	48	0	0	9	0	0	××	40	—	—	0.2	—	0.1	8
Khanpur	000	0	0	00	00	94	05	0	149	49	0	0	9	0	0	42	43	− 1	0	0	− 0.4	0	6
Bahawalpur	000	0	0	00	00	97	00	0	151	46	0	0	9	0	0	43	42	− 1	− 1	1.3	+ 0.3	1.0	6
Fort Abbas	000	0	0	23	03	97	00	0	134	53	0	0	9	0	0	50	53	—	—	1.9	—	0	6
Chakdara	028	0	0	00	00	96	02	6	167	43	8	6	7	×	×	41	41	—	—	13.2	—	4.1	—
Peshawar	007	9	8	13	03	96	60	6	169	46	2	5	6	1	×	45	45	− 8	+ 4	3.7	+ 1.3	3.3	14
Haripur	025	3	7	13	02	97	63	5	144	45	7	6	6	0	0	43	41	—	—	10.7	—	3.9	—
Campbellpur	100	9	8	00	00	96	61	6	140	44	4	5	4	0	8	44	34	—	—	15.3	—	4.7	—
Bannu	000	3	3	27	01	98	01	0	136	45	0	0	9	0	3	42	43	—	—	3.0	—	0.5	11
D.I. Khan	000	4	2	00	00	98	01	1	143	43	0	0	9	0	2	41	43	− 7	+ 2	2.3	+ 1.5	0.4	10
Sibi	000	0	0	00	00	98	00	0	152	57	0	0	9	0	0	37	44	—	—	2.3	—	0.1	5
Nokkundi	000	0	0	31	02	99	02	0	228	42	0	0	9	0	0	46	36	—	—	1.3	—	0.8	2
Turbat	000	0	0	09	02	97	00	0	183	××	0	0	9	0	0	34	××	—	—	1.2	—	0.4	—
Jiwani	000	0	0	05	03	96	02	0	188	54	0	0	9	0	0	32	52	—	—	6.8	—	4.1	4
Pasni	004	0	0	31	02	98	00	0	177	59	0	0	9	0	0	42	54	+ 1	+ 1	3.1	+ 1.4	1.6	6
Ormara	000	0	0	27	02	98	00	0	162	59	0	0	9	0	0	33	56	—	—	3.3	+ 1.5	1.9	6
Las Bela	000	0	0	04	02	98	00	0	163	60	0	0	9	0	0	40	45	—	—	3.4	—	1.9	8
Karachi (Manora)	000	0	0	36	09	96	02	0	152	63	0	0	9	0	0	33	37	+ 1	− 1	0.3	− 0.4	0	8
Karachi (Air Port)	000	0	0	00	00	97	02	0	158	51	0	0	9	0	0	41	50	—	—	2.2	—	0.1	—
Badin	000	0	0	36	02	96	00	0	141	54	0	0	9	0	0	46	45	+ 1	− 6	0.3	− 0.1	0	9
Nagarparkar	000	0	0	27	02	98	00	0	145	68	0	0	9	0	0	42	64	—	—	1.4	—	0	—
Umarkot	000	0	0	18	02	97	00	0	142	50	0	0	9	0	0	43	46	—	—	0	—	0	—
Hyderabad	000	0	0	18	02	97	02	0	147	51	0	0	9	0	0	45	50	+ 2	− 1	1.1	+ 0.8	0.5	7
Pad-i-dan	000	0	0	36	05	97	02	0	145	47	0	0	9	0	0	35	42	—	—	0.8	—	0.2	—
Nawabshah	000	0	0	31	02	97	00	0	157	45	0	0	9	0	0	38	44	—	—	0.3	—	0.2	—
Sukkur	000	0	0	31	02	96	00	0	146	50	0	0	9	0	0	34	46	—	—	0.5	—	0.3	4
Kashmore	000	0	0	36	09	99	00	0	×××	59	0	0	9	0	0	26	37	—	—	0.1	—	0	—
Jacobabad	000	0	0	31	05	97	02	0	145	47	0	0	9	0	0	25	46	+ 1	0	0.8	+ 0.4	0	4
Varaval																							38
Jalalabad																							—
Muscat																							4
Kuwait	000	0	0	00	00	99	00	0	197	66	0	0	9	0	0	53	66	− 2	0	1.4	− 0.7	0.7	—
HILL STATIONS																							
Srinagar *																							36
Gulmarg **																							—
Sonamarg **																							71
Dras **																							24
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *																							59
Drosh *	058	9	8	13	03	97	03	7	457	27	8	9	3	×	×	25	25	− 13	− 4	18.5	+ 7.7	3.7	10
Cherat *	090	9	1	00	00	96	01	2	497	31	1	0	9	5	0	30	31	− 6	− 1	16.0	—	3.9	29
Kakul *	118	9	8	18	07	93	91	6	484	35	8	5	4	×	×	34	34	− 4	− 4	16.9	+ 12.9	7.7	—
Landi Kotal *	027	9	6	07	02	95	10	6	473	36	6	4	6	0	0	33	36	—	—	11.6	—	3.3	—
Parachinar *	003	3	8	09	03	96	60	6	473	54	7	0	9	7	7	03	53	—	—	5.7	—	2.1	29
Miranshah *	000	0	7	00	00	99	02	0	798	32	2	2	4	9	1	32	××	—	—	4.9	—	2.0	13
Wana *	000	0	2	13	02	99	02	0	474	44	0	0	9	0	2	37	40	—	—	3.1	—	0.7	—
Fort Sandeman *	000	0	4	00	00	99	01	3	467	32	4	0	8	5	0	29	31	—	—	2.9	—	0.9	11
Hindubagh *	000	0	7	00	00	98	02	0	481	37	7	0	8	7	0	27	36	− 6	+ 1	3.7	+ 2.4	1.2	—
Loralai *	000	0	0	27	09	98	00	0	493	32	0	0	9	0	0	27	30	—	—	3.8	—	1.2	—
Harnai *	000	0	0	27	02	98	00	0	462	34	0	0	9	0	0	22	30	—	—	4.6	—	2.4	14
Quetta *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	3.6	+ 1.8	1.4	9
Chaman *	000	9	2	00	00	97	03	0	533	35	2	2	7	0	0	30	30	—	—	2.3	− 0.8	0.7	8
Kalat *	003	0	0	00	00	98	00	0	512	33	0	0	9	0	0	30	33	− 6	− 5	5.8	+ 2.7	3.9	7
Nushki *	000	0	0	00	00	98	02	0	524	35	0	0	9	0	0	22	21	− 9	− 8	4.3	− 0.1	1.6	—
Dalbandin *	000	0	0	05	02	97	02	0	549	29	0	0	9	0	0	29	34	—	—	2.5	—	0.3	8
Panjgur *	000	0	0	00	00	97	02	0	548	31	0	0	9	0	0	28	31	− 8	− 8	1.5	− 0.1	0.7	4
Kabul *	000	0	0	36	07	98	00	0	531	35	0	0	9	0	0	15	36	− 9	− 4	0.3	—	0.2	12
Kandahar *	000	0	2	27	03	99	02	0	547	29	2	1	7	0	0	24	24	—	—	—	—	—	—

† Given in Code.

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

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

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

Whenever [illegible] is given for RRR, use the Summary figure for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 29th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_sV_s a PP	8 N_s Ch_s h_s	0 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Erati	43 197	585 12	0 33 04	98 02 0	140 72	00 9 00	15 02 1	--	0 56 63	1 33 21
Cilicia	43 232	678 12	1 33 02	99 02 0	119 73	10 9 80	35 60 3	--	0 54 66	1 3x00
Dwilish Purpose	43 212	637 12	1 35 10	98 01 0	126 73	10 9 00	74 61 0	--	0 52 52	4 28 21
Fogo	43 252	574 18	0 18 03	99 00 0	181 70	00 9 00	25 70 7	--	0 54 63	1 18 11
City of Birmingham	43 235	652 18	0 26 14	98 02 0	149 70	00 9 00	55 28 2	--	0 51 xx	..
Eraci	43 208	592 18	0 04 12	98 02 0	160 72	00 9 00	45 00 3	--	0 56 57	1 04 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPTTT$T_dT_dT_d$	HHHTTT T_d T_d T_d								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	013 200 155	119 152 188	..	602 138 058	..	205 032 999	433 552 999	853 618 999	519 755 999	953 825	224 062	299 162	---
Jiwani ..	00 00	009 128 045	Misda	..		--						---	..	..
Karachi ..	00 00	010 140 048	101 182 365	..	460 102 999	---	056 008 999	279 552 999	693 618 999	366 725 999	943 812	...	...	---
Lahore ..	00 00	..	Misda	..	..	---	..	...	...	...	..	---	---	..
Multan ..														
Peshawar ..						..								
Quetta ..	00 00	829 505 528	..	..	..	..	050 538 692	256 590 999	652 550 999	324 705 999	942 788	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	---	...	..	---	..	...	..	..	---	150 162 999	..	..
Jiwani ..	00 00	---	Misda	---	..	--	..	..	---	---		---	..
Karachi ..	00 00	---		..	---	---	...	--	---	..	300 812 999	---	---
Lahore ..	00 00	..	Misda	..	..	..	..	..	..	..	...	---	---
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 005 532	775 022 522	751 002 538	..	---	---	..	---	---	751 002 538	---	---

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

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

UPPER WIND DATA*

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
At 1200 hrs. G.M.T. † of Previous day (dd ff)									
STATION	2	3	4	5	6	7	8	9	10
Bogra ..	07 07	12 04	20 04	23 06	26 11	26 26	27 24	27 30	25 43
Chaklala ..	...	...	...	...	...	..	..	...	...
Chhor ..	26 08	28 08	29 07	29 08	31 09	29 13	25 27	..	..
Chittagong ..	36 10	02 14	02 15	03 16	04 11	04 13	03 05	31 10	28 15
Cox's Bazar ..	32 04	03 04	05 05	06 04	25 03	26 14	..	..	...
Dacca ..	09 07	07 06	05 04	26 03	25 09	26 21	26 24	27 31	25 39
Dalbandin ..	..	...	17 03	17 07	32 09	33 25	32 30	32 31	32 39
D. I. Khan ..	..	..	..	..	...	..	..	..	...
Drosh ..	...	..	...	...	03 11	01 19	05 07	...	..
Fort Sandeman ..	...			27 06	29 13	30 14	33 19	31 42	32 47
Jacobabad ..	30 04	27 04	20 04	26 05	30 10	32 26	30 32	33 32	...
Jessore ..	11 09	12 08	13 07	23 03	21 09	24 19	25 17	25 37	26 35
Jhelum ..	08 10	06 10	12 04	17 09	17 07	17 18	...	...	...
Jiwani ..	28 07	33 07	36 11	34 15	32 25	32 43	...	..	...
Karachi ..	24 04	24 04	29 04	30 08	35 23	30 26	29 44	...	...
Khanpur ..	x x x x	27 09	28 11	26 19	27 23		...	...	..
Lahore ..	14 15	16 19	18 20	22 12	24 11	22 22	..	...	..
Multan ..	31 07	31 10	30 12	...	...	..	...	..	...
Murree ..	..	..	..	..	..	..	..	..	...
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	09 04	03 06	35 13	05 10	..	..	..	..
Quetta ..	..	..	..	...	29 09	...	..	...	..
Sharjah ..	..	..	..	..	..	..	...	..	..
Sylhet ..	29 05	28 03	21 02	32 07	29 19	27 29	27 24	...	..
Veraval ..	..	..	..	..	..	..	..	..	...

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
At 0000 hrs. G.M.T. † of date (dd ff)						
STATION	11	12	13	14	15	16
Bogra ..	10 11	11 12	11 13	16 13	18 18	22 27
Chaklala ..	..	..	..	..	..	...
Chhor ..	25 13	25 10	25 08	30 06	01 07	28 15
Chittagong ..	07 18	08 16	17 06	18 15	19 11	20 12
Cox's Bazar ..	14 06	14 13	15 15	18 10	19 06	21 05
Dacca ..	05 15	09 13	09 08	18 07	20 08	23 18
Dalbandin ..	...	..	05 03	33 14	34 24	34 42
D. I. Khan ..	..	..	...	..	..	..
Drosh ..	...	...	..	32 02	25 05	24 01
Fort Sandeman ..	..	..	..	21 10	33 09	31 11
Jacobabad ..	34 39	33 28	33 19	30 14	33 12	28 19
Jessore ..	08 16	08 09	12 06	23 12	21 14	23 16
Jhelum ..	10 16	12 28	12 28	13 08	19 05	..
Jiwani ..	02 21	02 21	02 19	02 09	36 09	35 29
Karachi ..	33 20	33 21	35 15	31 15	35 17	33 20
Khanpur ..	29 18	28 25	28 24	29 25	24 15	24 08
Lahore ..	13 15	15 13	18 08	23 09	26 13	..
Multan ..	01 13	01 22	01 21	02 05	30 21	24 17
Murree ..	..	..	...	..	..	..
Panjgur ..	...	...	..	..	..	..
Peshawar ..	...	...	...	...	..	..
Quetta ..	..	..	...	..	30 12	...
Sharjah ..	...	..	..	..	..	..
Sylhet ..	06 13	06 11	04 09	22 05	25 08	24 21
Veraval ..	..	..	..	..	..	

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.1
At 0600 hrs. G.M.T. † of date (dd ff)											
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	10 05	11 09	12 11	09 09	22 17	23 28	25 39	...	..	..	..
Chaklala ..	...	..	..	...	..	...	...	..	..	..	..
Chhor ..							..	..	..	..	..
Chittagong ..	18 08	19 12	19 19	19 23	19 23	21 12	21 34	..	..	...	..
Cox's Bazar ..	18 09	18 17	17 17	19 14	18 09	25 13	26 33	37 39	28 38	...	..
Dacca ..	03 09	10 14	14 11	21 13	22 15	22 20	26 26	26 50	25 57	26 64	26 [illegible]
Dalbandin ..	..	..	08 01	35 11	35 29	35 46	34 64	34 86	34 93	..	..
D. I. Khan ..	..	...	..	..	...	..	..	..	...	...	..
Drosh ..	..	..	..	..	...	..	...	..	..	..	..
Fort Sandeman ..	..	..	..	30 02	31 10	34 12	...	...	..	...	...
Jacobabad ..	35 23	34 25	34 30	34 28	34 21	34 23	33 47	31 66	31 75	[illegible] 73	30 [illegible]
Jessore ..				..	..	...	..	...	...	...	..
Jhelum ..	23 02	13 01	13 10	..	...	..	..	..	..	..	..
Jiwani ..	03 03	03 14	01 16	01 15	02 13	01 21	34 30	31 32	31 34	28 39	[illegible]
Karachi ..	34 15	34 17	01 25	35 17	32 16	31 26	32 43	32 49	31 52	30 64	
Khanpur ..	03 11	05 13	01 12	29 08	27 21	23 24	..	...	..	..	..
Lahore ..	15 07	17 10	17 08	17 09	23 14	26 19	26 13	23 22	21 23	22 24	21 [illegible]
Multan ..	No	Ascent	..	..	..	..	..	..	...	...	..
Murree ..	.	..	...	...	...	...	...	...	...	...	..
Panjgur ..			...	...	...	...	..	...	...	..	..
Peshawar ..	No	Ascent	...	...	..	...	..	..	...	..	..
Quetta ..	.	..	..	..	28 12	30 27	33 50	33 79	33 86	..	..
Sharjah ..								---	...	..	..
Sylhet ..	10 12	09 12	06 08	23 07	22 15	24 28	26 26	..	...	...	..
Veraval ..	..		..					...	..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	06 21	05 19	08 13	19 08	16 10	23 13	26 25	25 52	25 47	25 60	27 75	77 00	26 09	26 68	---	..	--	-
Karachi ..	32 32	34 20	31 16	31 17	35 21	33 29	31 52	29 86	28 63	..	..	...	---	--	---	..	--	-
Peshawar ..																		
Quetta ..																		

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

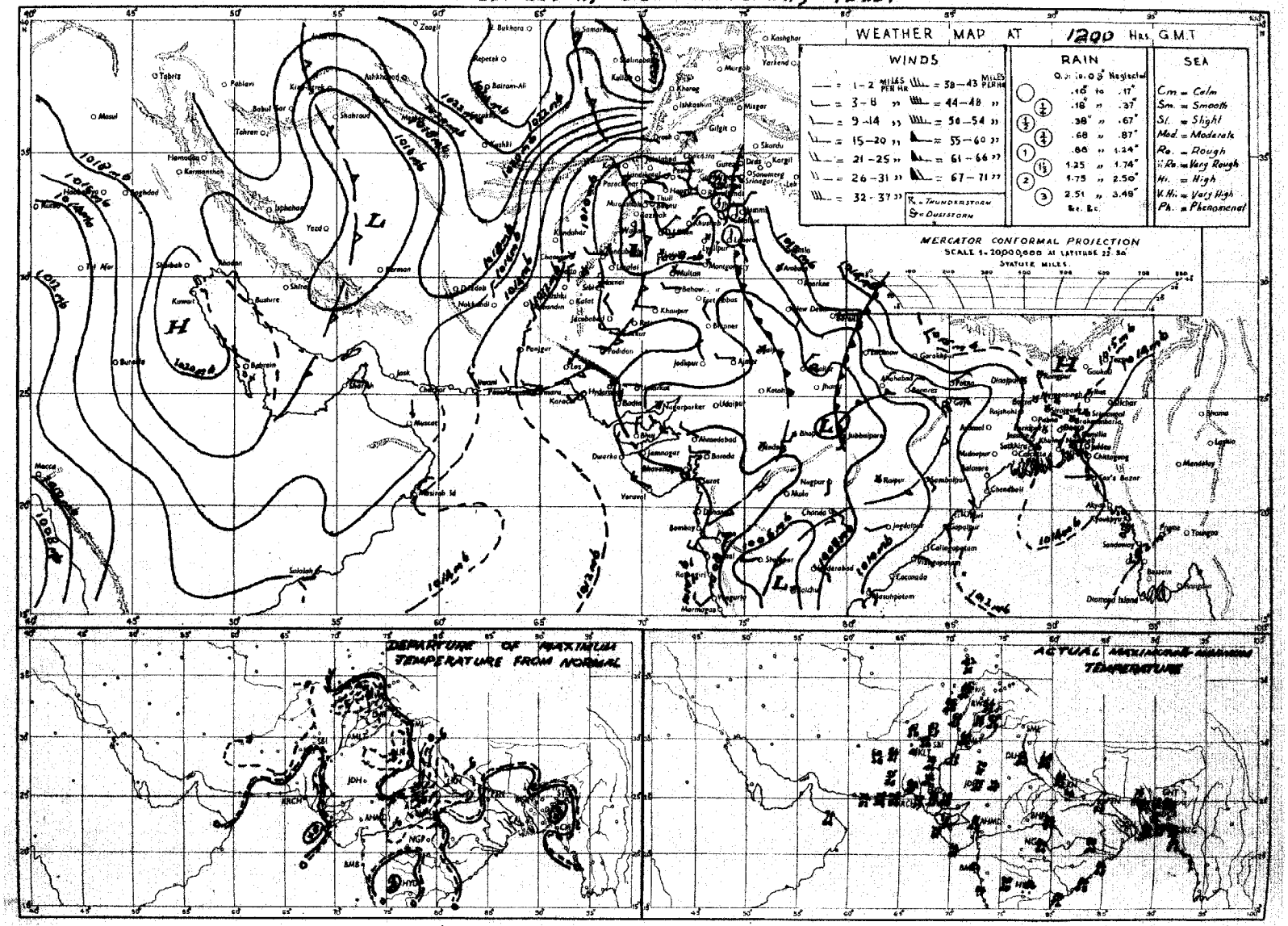
Cloud observation Data (GGiii $Cddv_fv_f$ etc.)

0 67 10 8 23 15

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

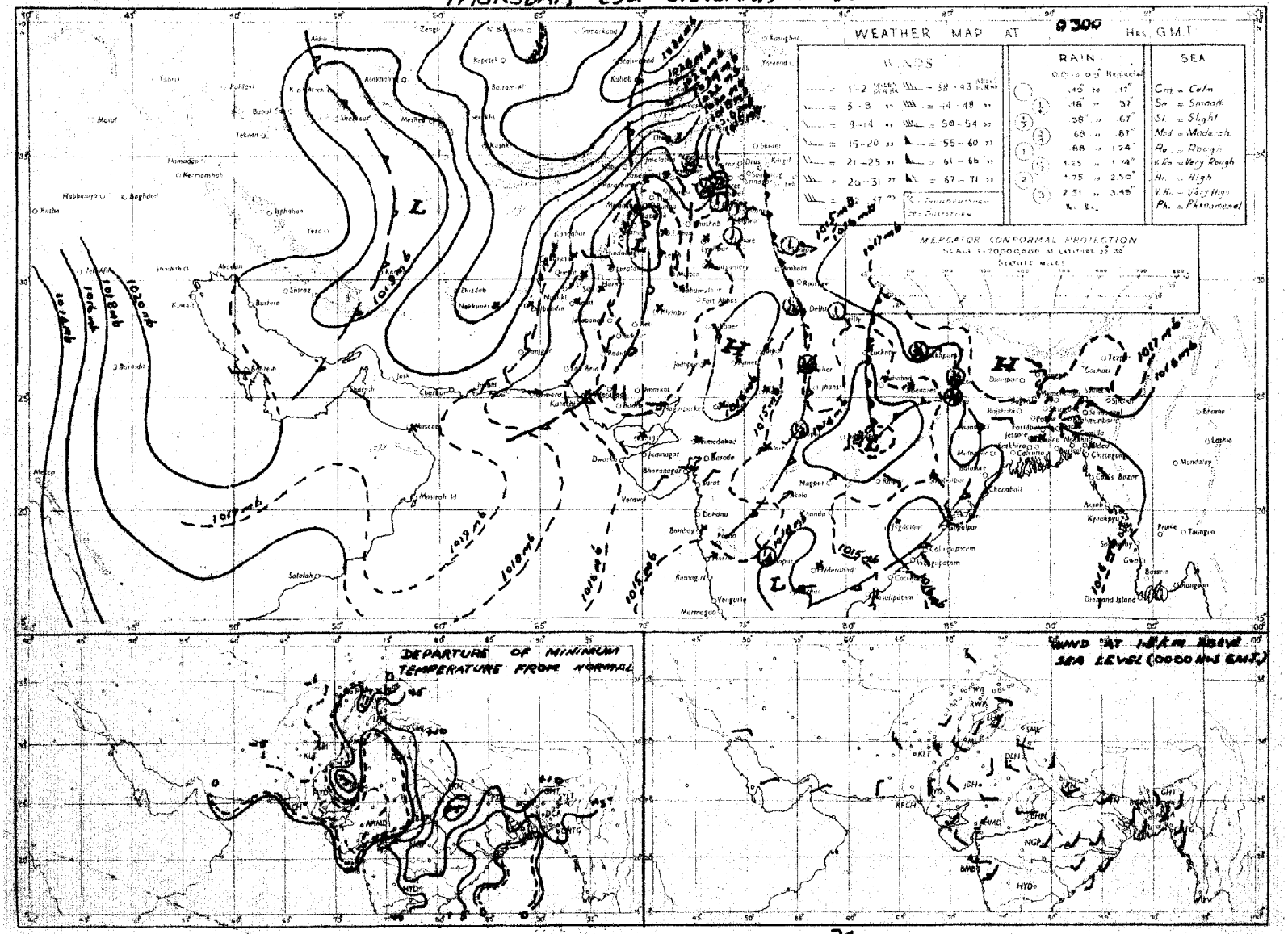
WEDNESDAY, 28th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY, 29th JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

FRIDAY THE 30th JANUARY, 1959.

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

The western disturbance over Peshawar and D.I.Khan divisions became unimportant after causing local rain in Peshawar division, scattered in Rawalpindi division and scattered thunderstorm in Lahore division.

The secondary western disturbance now lies over Chota Nagpur and Orissa. It has caused local rain/thundershowers in Rajshahi division and scattered in Dacca division.

A fresh western disturbance is approaching Iraq.

Chief amounts of rainfall are : Dinajpur 1"; Rangpur 3/4"; Cherat, ½" and Bogra and Campbellpur ¼" each.

Night temperatures were 7—11°F below normal in Quetta, Kalat, Hyderabad divisions and the Federal Capital Area, 3—4°F so in Multan, Rawalpindi, Khairpur and Peshawar divisions and 4—8°F above normal in East Pakistan.

Forecast valid until the evening of 31st January, 1959. Local rain/thundershowers will occur in East Pakistan. Weather will remain dry in West Pakistan.

Karachi-11.
The 30th January, 1959.

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

OBSERVATIONS

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																		Departure from Normal of		Rainfall			
		Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb Temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb Temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum temperature °F	Maximum Temperature	Minimum Temperature	Since 1st Nov. 1958 to date	Departure from normal	Since 1st January 1959 to date	Annual normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	2	20	02	××	01	0	145	73	0	0	9	0	6	68	82	000	0	4	13	02	97	03	0	146	73	2	4	6	0	9	65	61	−2	+4	1.8	−2.6	1.6	140
	Chittagong	000	0	0	23	02	96	00	0	138	76	0	0	9	0	0	62	85	000	0	4	00	00	96	02	1	143	71	2	0	9	1	3	65	60	+6	+5	0.5	−2.5	0.5	108
	Maijdee Court	000	9	0	00	00	××	40	0	138	77	0	0	9	0	0	61	84	000	9	6	00	00	97	03	4	141	73	2	0	9	3	2	66	64	+5	+6	3.9	−0.1	3.9	115
	Comilla	000	0	0	00	00	94	70	0	145	82	0	0	9	0	0	66	82	000	0	6	00	00	95	03	1	143	68	4	4	5	0	0	66	63	+3	+10	1.5	−0.4	1.3	94
	Brahmanbaria	000	0	4	00	00	××	03	1	137	77	4	0	9	4	0	65	86	000	0	8	27	02	95	03	1	146	65	8	6	2	×	×	63	62	−	−	1.7	+0.1	1.7	78
	Sylhet	000	0	3	27	05	××	01	0	128	74	3	0	9	7	0	57	79	000	2	8	09	05	96	21	6	135	65	6	5	5	2	×	58	62	−	−	1.9	−	0.5	−
	Srimangal	000	0	3	00	00	××	02	0	130	70	1	5	8	3	0	64	85	000	0	7	00	00	96	03	2	144	66	6	5	7	4	0	61	35	+4	+7	2.7	+0.7	2.1	28
Dacca	Mymensingh	000	0	6	05	02	97	02	1	137	74	6	4	7	0	0	64	82	012	3	8	13	02	95	60	5	158	61	8	6	4	×	×	59	41	+6	+7	0.6	−0.7	0.6	91
	Narayanganj	000	9	1	00	00	××	01	0	128	79	1	0	9	6	0	66	86	000	9	9	31	03	94	03	2	141	66	8	5	5	×	×	62	63	+7	+8	1.0	−0.5	1.0	74
	Dacca (Tezgaon)	000	3	1	09	02	97	01	0	125	76	1	0	9	4	0	59	84	000	9	7	02	05	96	01	1	136	65	2	5	5	7	0	60	62	−	−	0.7	−	0.7	−
	Faridpur	000	8	2	00	00	95	05	0	146	80	2	4	8	0	0	73	83	002	9	8	34	02	95	50	0	142	63	8	7	6	×	×	59	60	+7	+7	0.7	−0.9	0.7	71
	Barisal	000	0	0	00	00	94	02	0	120	81	0	0	9	0	0	47	86	000	0	6	00	00	95	02	1	143	70	6	0	9	4	0	67	63	+8	+8	0.6	−1.5	0.6	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	127	79	0	0	9	0	0	59	87	000	0	7	31	03	97	02	2	144	65	7	5	7	0	0	59	63	+8	+7	1.1	−0.6	0.9	48
	Satkhira	000	0	0	00	00	95	00	0	139	76	0	0	9	0	0	67	85	000	1	8	36	02	97	51	5	134	64	×	×	×	×	×	57	60	+4	+6	1.5	−0.8	1.2	45
	Jessore	000	0	0	36	02	97	00	0	126	81	0	0	9	0	0	62	87	005	0	8	05	05	96	61	2	150	60	8	7	6	×	×	60	59	−	−	0.7	−0.8	0.7	66
	Sirajganj	000	0	3	36	01	93	01	2	135	69	3	1	6	0	0	65	83	022	3	8	05	02	95	50	9	141	61	8	7	5	×	×	61	60	+7	+8	0.8	−0.4	0.7	54
	Bogra	000	0	5	05	07	××	02	1	141	67	5	0	9	7	0	62	78	029	5	7	09	07	96	50	6	143	61	3	5	5	2	0	59	59	+2	+7	2.6	+1.3	2.4	69
	Dinajpur	000	8	7	09	02	××	02	2	147	60	4	5	7	2	0	55	67	095	2	8	00	00	96	02	6	155	60	8	4	7	×	×	58	58	−9	+8	1.4	+0.6	1.4	73
	Rangpur	002	2	8	36	05	××	03	5	×××	63	8	5	6	×	×	58	68	072	3	8	05	05	95	51	6	×××	60	8	5	6	×	×	58	58	−7	+8	3.2	+2.4	2.5	84
Kashmir	Jammu																																								−
Lahore	Lahore (Jail Rd.)	000	0	5	00	00	96	03	0	154	61	4	3	5	3	0	57	63	000	9	0	27	01	95	01	9	181	47	0	0	9	0	0	47	44	−4	+3	5.0	+3.4	2.1	19
	Sialkot	000	0	4	00	00	96	01	1	146	60	2	2	6	3	9	51	62	000	0	0	00	00	98	00	0	175	46	0	0	9	0	0	44	42	−4	−1	6.7	+4.1	2.1	32
Rawalpindi	Jhelum	012	2	4	05	07	97	01	5	159	56	4	1	7	0	0	47	54	012	0	0	31	05	98	02	5	180	45	0	0	9	0	0	42	42	−	−	6.9	−	3.4	−
	Rawalpindi	000	0	6	27	02	98	02	1	×××	53	2	3	7	6	0	47	58	000	4	0	00	00	90	15	4	199	45	0	0	9	0	0	43	40	−4	+1	9.6	+5.7	3.9	36
	Khushab	000	0	4	36	02	99	10	2	169	59	4	2	6	0	0	47	61	000	0	0	00	00	99	00	0	179	41	0	0	9	0	0	40	38	−6	−4	11.0	+9.9	2.1	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	152	57	0	0	9	0	0	48	60	000	0	0	00	00	94	41	4	199	39	0	0	9	0	0	39	39	−8	−2	3.3	+2.6	1.3	12
	Montgomery	000	0	6	23	02	96	02	2	156	57	6	3	7	0	0	41	64	000	0	4	03	00	96	01	0	195	41	2	2	7	9	0	34	40	−5	−3	1.5	+0.7	0.3	10
	Multan	000	4	0	36	02	97	02	5	159	62	0	0	9	0	0	35	62	000	0	0	36	02	96	02	0	196	44	0	0	9	0	0	42	44	−6	+1	2.0	+1.3	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	99	02	0	×××	67	0	0	9	0	0	××	××	000	0	0	00	00	94	04	0	×××	40	0	0	9	0	0	××	40	−	−	0.2	−	0.1	8
	Khanpur	000	0	0	02	03	96	00	0	160	67	0	0	9	0	0	40	68	000	0	0	36	02	94	07	0	209	45	0	0	9	0	0	43	41	−6	−2	0	−0.5	0	6
	Bahawalpur	000	0	0	31	02	97	00	0	159	63	0	0	9	0	0	50	63	000	0	0	00	00	97	00	0	196	48	0	0	9	0	0	44	41	−8	−2	1.3	+0.9	1.0	6
	Fort Abbas	000	0	0	05	02	97	00	0	140	65	0	0	9	0	0	64	70	...	..	..	...	...	...	..	...	..	...	...	..	..	..	..	...	..	−					8
Peshawar	Chakdara	000	0	3	23	02	98	01	2	176	57	3	1	7	0	0	43	57	000	0	0	13	02	97	00	0	179	38	0	0	9	0	0	36	35	−	−	13.2	−	4.1	−
	Peshawar	016	9	1	00	00	97	01	6	176	56	1	1	6	0	0	45	57	016	9	0	00	00	95	10	6	202	35	0	0	9	0	0	32	34	−7	−7	3.8	+1.5	3.5	14
	Haripur	000	4	5	23	02	97	03	2	151	49	5	1	6	0	0	45	58	000	0	0	09	02	97	00	0	181	38	0	0	9	0	0	43	38	−	−	10.7	−	3.9	−
	Campbellpur	030	7	3	36	03	98	01	6	171	53	3	2	6	0	0	48	63	030	0	0	00	00	95	05	6	187	41	0	0	9	0	0	39	33	−	−	15.6	−	5.0	−
D. I. Khan	Bannu	000	0	0	09	03	99	00	0	150	58	0	0	9	0	0	45	60	000	0	0	27	02	99	00	0	188	41	0	0	9	0	0	40	39	−	−	3.0	−	0.5	11
	D.I. Khan	000	0	0	00	00	98	00	0	137	60	0	0	9	0	0	46	61	000	0	0	00	00	98	00	0	176	43	0	0	9	0	0	41	41	−7	0	2.3	+1.5	0.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	146	74	0	0	9	0	0	38	77	000	0	0	00	00	98	00	0	144	61	0	0	9	0	0	30	42	−	−	2.3	−	0.1	5
Kalat	Nokkundi	000	0	0	13	02	99	02	0	168	62	0	0	9	0	0	25	67	000	0	0	34	02	99	02	0	270	34	0	0	9	0	0	20	33	−	−	1.3	−	0.8	2
	Turbat	000	0	0	05	02	98	00	0	160	××	0	0	9	0	0	31	78	000	0	0	05	03	98	00	0	202	××	0	0	9	0	0	25	××	−	−	1.2	−	0.4	−
	Jiwani	000	0	0	27	09	97	02	0	180	72	0	0	9	0	0	44	75	000	0	0	36	02	97	02	0	206	54	0	0	9	0	0	32	53	−	−	6.8	−	4.1	4
	Pasni	000	0	0	31	02	98	00	0	162	75	0	0	9	0	0	62	77	000	0	0	29	03	98	00	0	194	50	0	0	9	0	0	39	49	+3	−4	3.1	+0.3	1.6	6
	Ormara	000	0	0	23	09	98	00	0	150	72	0	0	9	0	0	39	75	000	0	0	13	02	98	00	0	191	61	0	0	9	0	0	39	55	−	−	3.3	+1.3	1.9	6
	Las Bela	000	0	0	04	04	98	00	0	156	78	0	0	9	0	0	52	80	000	0	0	00	00	98	00	0	205	55	0	0	9	0	0	46	46	−	−	3.4	−	1.9	8
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	36	10	98	02	0	141	74	0	0	9	0	0	32	77	000	0	0	00	00	96	02	0	194	57	0	0	9	0	0	37	51	+2	−7	0.3	−0.4	0	8
	Karachi (Air Port)	000	0	0	31	05	97	02	0	143	75	0	0	9	0	0	29	76	000	0	0	00	00	96	02	0	198	46	0	0	9	0	0	32	44	−	−	2.3	−	0.1	−
	Badin	000	0	0	36	02	96	00	0	137	78	0	0	9	0	0	39	82	000	0	0	36	02	96	00	0	180	54	0	0	9	0	0	46	44	+3	−7	0.3	−0.1	0	9
	Nagarparkar	000	0	0	27	02	98	00	0	127	76	0	0	9	0	0	46	79	000	0	0	27	02	98	00	0	175	68	0	0	9	0	0	42	63	−	−	1.4	−	0	−
	Umarkot	000	0	0	27	03	97	00	0	128	75	0	0	9	0	0	47	80	000	0	0	00	00	97	00	0	185	43	0	0	9	0	0	38	42	−	−	0	−	0	−
	Hyderabad	000	0	0	36	05	97	02	0	146	73	0	0	9	0	0	34	76	000	0	0	36	02	97	02	0	198	49	0	0	9	0	0	34	47	−1	−4	1.1	+0.8	0.5	7
Khairpur	Pad-i-dan	000	0	0	31	05	97	02	0	154	72	0	0	9	0	0	21	73	000	0	0	00	00	97	02	0	200	39	0	0	9	0	0	29	37	−	−	0.8	−	0.2	−
	Nawabshah	000	0	0	36	09	97	02	0	161	73	0	0	9	0	0	26	74	000	0	0	00	00	97	02	0	205	41	0	0	9	0	0	30	37	−	−	0.3	−	0.1	−
	Sukkur	000	0	0	02	07	98	00	0	147	70	0	0	9	0	0	32	72	000	0	0	00	00	96	00	0	196	52	0	0	9	0	0	47	45	−	−	0.5	−	0.3	4
	Kashmore	000	0	2	05	12	99	02	0	×××	65	0	0	9	0	2	33	76	000	0	0	05	12	99	00	0	×××	58	0	0	9	0	0	28	38	−	−	0.1	−	0	−
	Jacobabad	000	0	0	36	03	97	02	0	149	72	0	0	9	0	0	23	73	000	0	0	36	03	97	02	0	203	44	0	0	9	0	0	37	43	+1	−3	0.8	+0.4	0	4
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								−
Arabia	Muscat	000	0	0	31	02	99	00	0	190	71	0	0	9	0	0	52	72	000	0	0	00	00	99	00	0	205	61	0	0	9	0	0	42	61	−2	−5	1.4	−0.7	0.7	4
	Kuwait																																								−
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								−
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								−
	Aliabad *	002	9	6	09	03	98	01	7	001	28	0	0	9	0	1	28	31	...	..	..	...	...	..	..	..	...	...	..	..	..	..	...	..	...	−	−				−
	Gilgit *																																								5
Rawalpindi	Murree *																																								59
Peshawar	Drosh *	000	4	6	13	03	98	02	1	490	31	6	9	3	0	0	23	32	000	4	0	31	03	98	01	1	498	27	0	0	9	0	0	15	25	−10	−4	13.5	+7.4	3.7	18
	Cherat *	000	0	2	13	05	97	01	0	497	40	2	1	7	0	0	27	44	000	0	0	00	00	97	02	0	538	30	0	0	9	0	0	26	29	−4	−3	15.0	−	5.9	29
	Kakul *	050	8	0	13	05	99	02	7	506	40	0	0	9	0	0	25	41	050	0	0	13	07	99	00	0	526	45	0	0	9	0	0	01	33	−8	−5	17.4	+13.3	8.2	−
	Landi Kotal *	000	7	3	16	05	97	01	1	491	44	3	2	5	0	0	41	49	000	0	0	36	02	97	02	0	494	37	0	5	9	0	0	30	35	−	−	11.6	−	3.3	−
D. I. Khan	Parachinar *	000	3	0	31	02	98	02	6	492	50	0	0	9	0	0	37	52	000	0	0	00	00	98	00	0	469	35	0	0	9	0	0	29	30	−	−	5.7	−	2.2	29
	Miranshah *	000	0	3	23	02	99	02	0	798	45	3	2	7	0	0	29	××	000	0	0	36	02	99	00	0	799	32	0	0	9	0	0	06	××	−	−	4.9	−	2.0	13
	Wana *	000	0	0	05	05	99	00	0	486	43	0	0	9	0	0	41	55	000	0	0	00	00	99	00	0	497	40	0	0	9	0	0	19	33	−	−	3.1	−	0.7	−
Quetta	Fort Sandeman *	000	2	2	11	02	99	01	0	485	51	2	0	8	2	0	22	52	000	0	0	00	00	99	00	0	494	29	0	0	9	0	0	28	28	−	−	3.7	−	1.7	11
	Hindubagh *	000	0	0	07	02	98	02	0	493	53	0	0	9	0	0	25	65	000	0	0	00	00	98	02	0	517	34	0	0	9	0	0	22	33	−5	−2	3.7	+2.4	1.2	−
	Loralai *	000	0	0	27	05	98	00	0	499	47	0	0	9	0	0	34	48	000	0	0	00	00	98	00	0	534	35	0	0	9	0	0	28	31	−	−	3.8	−	1.2	−
	Harnai *	000	0	2	31	05	98	02	1	458	53	0	0	9	0	1	21	54	000	0	0	00	00	98	00	0	501	31	0	0	9	0	0	14	28	−	−	4.5	−	2.4	14
	Quetta *	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	−	−	3.6	+1.8	1.4	9
	Chaman *	000	0	1	31	03	98	02	0	492	44	0	0	9	0	9	11	45	000	0	0	00	00	97	00	0	542	31	0	0	9	0	0	20	22	−	−	2.3	−0.8	0.7	8
Kalat	Kalat *	000	0	0	00	00	98	00	0	539	50	0	0	9	0	0	34	51	000	0	0	05	02	98	00	0	551	34	0	0	9	0	0	25	24	−2	−11	5.8	+2.6	2.9	7
	Nushki *	000	0	0	34	12	98	02	0	519	39	0	0	9	0	0	27	43	000	0	0	18	02	98	02	0	567	22	0	0	9	0	0	20	16	−7	−12	2.3	−0.2	1.6	−
	Dalbandin *	000	0	0	36	06	97	02	0	582	34	0	0	9	0	0	19	54	000	0	0	00	02	97	02	0	576	39	0	0	9	0	0	22	35	−	−	2.5	−	0.3	5
	Panjgur *	000	0	0	13	05	98	02	0	531	57	0	0	9	0	0	24	59	000	0	0	05	00	98	02	0	522	29	0	0	9	0	0	23	28	−5	−11	1.5	−0.1	0.7	4
Afghanistan	Kabul *	000	0	0	36	09	98	00	0	509	56	0	0	9	0	0	13	57	000	0	0	05	03	98	00	0	529	45	0	0	9	0	0	19	31	−7	−11	0.3	−	0.2	12
	Kandahar *																									0										−	−	−		−	−

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 30th JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s Ch_s h_s$	0 $T_sT_sT_dT_d$	$I_dd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fogo	53 240	586 00	0 33 14	99 001	173 68	00 9 08	35 40 0	..	0 57 57	4 33 11
Erati	53 220	598 08	8 02 14	98 02 0	160 68	00 9 03	15 43 0	..	0 39 57	4 02 22
Fogo	53 236	598 06	2 06 16	98 03 0	120 79	28 7 88	36 21 0	..	0 06 59	4 06 11
Erati	53 229	595 06	0 32 12	98 02 0	209 73	00 9 00	74 22 6	..	0 51 57	4 32 22
Fogo	53 212	594 12	8 06 12	98 00 0	164 72	00 9 00	36 62 1	..	0 52 60	4 06 22
Erati	53 239	587 12	9 32 12	98 02 0	191 72	00 9 00	75 71 8	..	0 53 57	4 32 21
Fogo	53 198	586 18	0 00 00	98 03 0	185 75	00 9 00	56 20 9	..	0 02 60	4 00 xx
Erati	53 256	576 18	0 29 08	98 02 0	205 70	00 9 00	75 20 3	..	0 56 59	4 32 21
City of Birmingham	53 199	681 18	0 02 14	98 02 4	196 72	00 9 00	85 28 4	..	0 03 52	..

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb HHHTTT Td Td Td	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	009 202 148	085 215 152	..	478 142 075	..	087 045 515	325 555 999	729 638 999	388 735 999	938 848	206 040	383 138	—
Jiwani ..	00 00	012 142 035	Misds	..		..								..
Karachi ..	02 00	017 105 035	163 165 105	..	500 088 032	—	019 012 999	355 530 999	770 642 999	463 725 999	953 795	230 004	412 155	..
Lahore ..	00 00	..	Misda	..	..	...	...	...	...	...	-	...	...	..
Multan ..														
Peshawar ..	00 00		Misda	..	..	..							..	..
Quetta ..	00 00	827 532 555	-	..	..	..	014 565 999	197 668 999	540 760 999	463 740 999	923 815	204 925	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max Height Reached PPP TTTTdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	...		..	...	..	...	..	..	—	450 138 999	..	..
Jiwani ..	00 00		Misda	...	..	..	..	..	—	—		—	..
Karachi ..	02 00	900 122 062	800 048 0 02	..	...	...	...	...	...	..	800 048 002	—	—
Lahore ..	00 00	..	Misda	..	..	..	..	..	..	..	...	—	—
Multan ..													
Peshawar ..	00 00		Misda	...	..	..	—	...	—	..		..	..
Quetta ..	00 00	800 [illegible]2 565	765 515 558	...	..	...	—	..	..	...	765 515 558	—	—

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

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

UPPER WIND DATA*

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	03 08	03 12	13 05	19 07	22 15	...	..	...	...
Chakfala ..	...	...	...	...	...	—	..	...	...
Chhor ..	28 10	28 10	28 06	31 11	34 15	34 27	...	..	..
Chittagong ..	23 14	20 21	20 19	19 19	...	...	..	..	..
Cox's Bazar ..	19 12	19 13	17 11	20 11	18 11	22 09	26 25	..	...
Dacca ..	09 02	08 03	05 02	27 03	23 14	22 23	25 29	25 56	25 64
Dalbandin ..	..	...	08 09	03 04	33 13	36 30	35 40	34 58	...
D. I. Khan ..	..	..	..	..	..	...	...	..	..
Drosh ..	...	..	...	..	04 04	35 02	01 04	18 14	34 19
Fort Sandeman ..	—	...	..	02 02	19 02	32 13	35 29	36 39	36 48
Jacobabad ..	35 15	35 13	35 15	33 27	33 35	34 28	35 47	...	...
Jessore ..	35 03	33 02	35 03	17 05	21 19	22 22	25 44	..	...
Jhelum ..	36 07	09 06	09 06	14 03	16 02	26 18	10 03	03 14	03 12
Jiwani ..	28 12	31 09	35 12	02 15	02 14	01 16	...	...	...
Karachi ..	02 13	02 15	01 12	36 14	01 18	35 31	...	...	...
Khanpur ..	01 14	01 14	01 14	01 15	33 15	34 31	30 41	—	..
Lahore ..	26 04	27 05	28 04	28 05	27 06	27 08	25 07	..	..
Multan ..	02 11	01 10	01 12	01 13	35 17	35 17	...	—	...
Muscat ..	..	..	..	...	...	..	..	..	...
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	...	..	..	..	..	...	..
Quetta ..	..	..	...	...	31 15	36 15	36 35	..	..
Sharjah ..	..	..	..	..	...	..	...	...	..
Sylhet ..	34 02	01 01	33 02	24 05	26 12	23 22	25 27	...	..
Veraval ..	..	..	..	..	..	..	..	..	...

At 0000 hrs. G.M.T. † of date (dd ff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	08 21	09 22	11 12	12 05	..	..	..	...	..	..	...
Chakfala ..	...	22 04	22 08	32 08	33 06	34 13	...	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	...
Chittagong ..	24 05	22 06	23 10	23 07	23 21	..	..	..	..	...	..
Cox's Bazar ..	19 06	18 08	23 09	25 19	25 22	24 23	24 47	—	...	...	..
Dacca ..	No	Ascent	..	..	..	..	..	..	..	..	..
Dalbandin ..	..	..	08 03	06 09	36 10	36 17	01 20	36 27	32 24	29 38	..
D. I. Khan ..	..	...	..	..	..	..	..	..	..	...	..
Drosh ..	..	...	..	..	02 07	01 15	36 26	..	..	..	..
Fort Sandeman ..	..	...	..	23 06	27 10	01 21	35 29	34 34	33 35	31 42	30 [illegible]
Jacobabad ..	17 04	19 04	30 04	30 08	33 13	02 19	34 29	34 35	34 35	31 47	30 [illegible]
Jessore ..	...	...	..	..	..	..	..	..	...	...	..
Jhelum ..	32 07	33 10	29 07	32 13	31 13	33 11	36 19	35 24	36 31	..	..
Jiwani ..	07 09	07 09	07 15	06 16	05 12	01 14	30 31	27 17	29 21	27 64	17 [illegible]
Karachi ..	08 08	04 08	04 08	04 12	02 14	01 17	33 17	32 25	30 23	29 39	27 [illegible]
Khanpur ..	15 02	26 04	30 07	01 04	35 08	34 23	34 27	32 31	31 35	30 34	..
Lahore ..	33 08	33 10	32 08	33 08	34 10	35 11	34 21	34 36	34 47	33 49	31 [illegible]
Multan ..	28 03	32 06	33 09	36 13	31 19	..	..	..	—	...	..
Muscat ..	..	..	...	...	...	...	...	...	...	...	..
Panjgur ..	..	...	...	...	..	...	..	...	...	..	..
Peshawar ..	...	...	...	...	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	33 08	34 23	35 38	35 36	34 37	32 33	30 [illegible]
Sharjah ..	..	..	..	..	..	..	..	...	...	..	—
Sylhet ..	05 20	05 15	09 07	20 23	19 24	24 25	—	..	...	...	—
Veraval ..	...	...	..	..	..	..	..	—	..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.?
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..	13 08	15 09	14 08	19 11	23 13	25 26	24 41	24 60	25 74	25 55	26 87	76 01	70 09		—	..	..	—
Dacca ..	22 12	21 14	22 14	22 14	21 17	33 15	34 20	33 15	31 27	29 35	78 18	79 33	79 36	78 78	—	..	..	—
Karachi ..	..	Misda	...	..	...	..	..	...	..	..	..	...		..	..	..	..	
Peshawar ..																		
Quetta ..																		

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

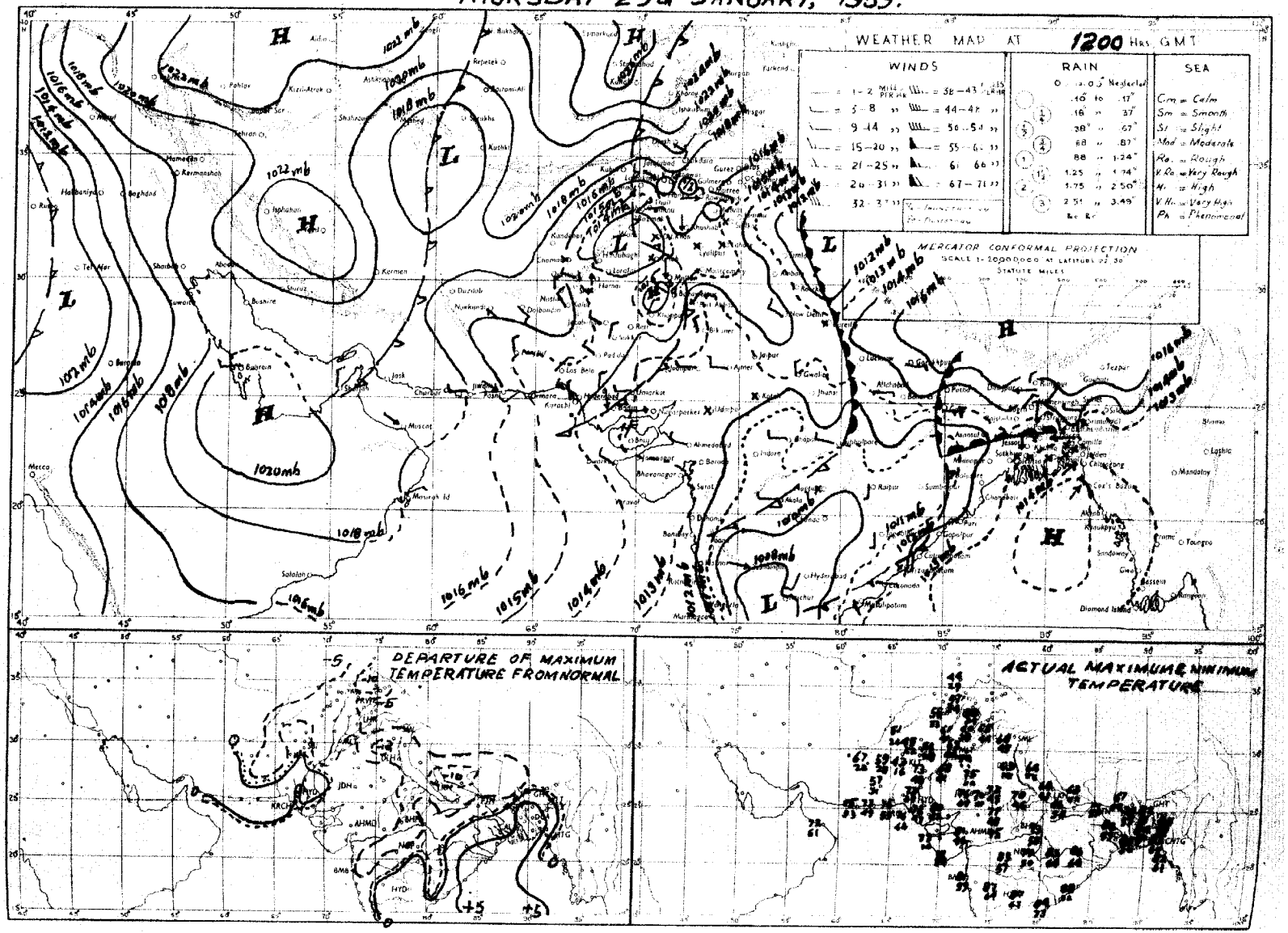
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc.)

0 69 50 3 26 20

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

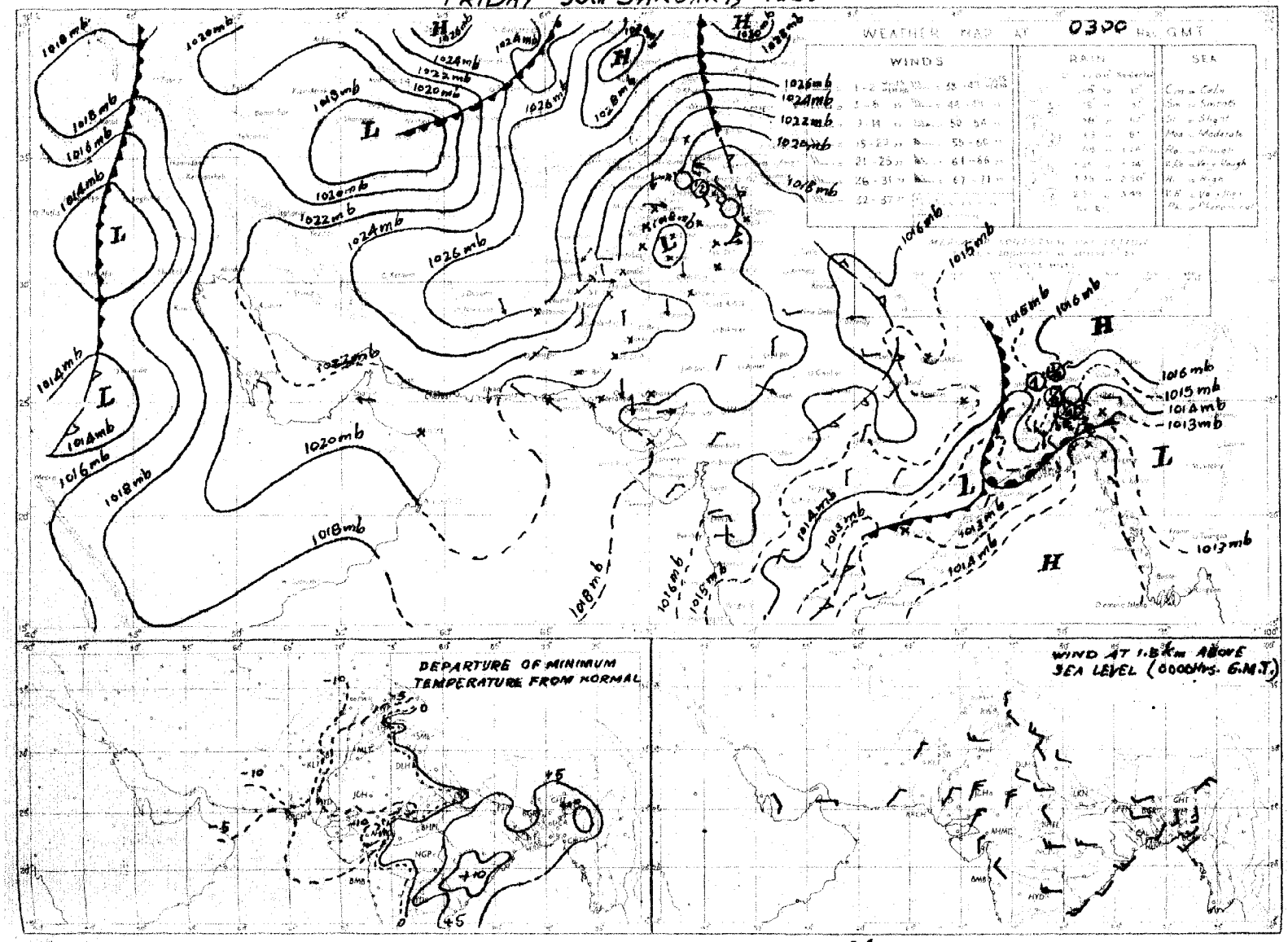
THURSDAY 29th JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 30th JANUARY, 1959.


WEATHER MAP AT 0300 hrs. GMT
WINDS
RAIN
SEA
1026mb
1024mb
1022mb
1020mb
1018mb
1016mb
1014mb
1012mb
1010mb
1008mb
1006mb
1004mb
1002mb
1000mb
998mb
996mb
994mb
992mb
990mb
988mb
986mb
984mb
982mb
980mb
978mb
976mb
974mb
972mb
970mb
968mb
966mb
964mb
962mb
960mb
958mb
956mb
954mb
952mb
950mb
948mb
946mb
944mb
942mb
940mb
938mb
936mb
934mb
932mb
930mb
928mb
926mb
924mb
922mb
920mb
918mb
916mb
914mb
912mb
910mb
908mb
906mb
904mb
902mb
900mb
898mb
896mb
894mb
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Reg. No. S. 1457
Volume No. 13

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 31st JANUARY, 1959,

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

Yesterdays secondary western disturbance is now moving away across Chittagong division. It has caused widespread rain in Dacca division fairly wiespread in Chittagong division and local in Rajshahi division.

Observations from Iraq are lacking but believe yesterday's western disturbance is affecting Iraq.

Chief amounts of rainfall are : Satkhira 3/4"; Cox's Bazar and Khulna ½" each and Brahmanbaria, Sylhet, Srimangal, Naryanganj, Dacca, Faridpur, Barisal and Dinajpur ¼" each.

Night temperatures were 4—10°F below normal in Rawalpindi, Quetta, Kalat, Khairpur and Hyderabad divisions and the Federal Capital Area and were 4—7°F above normal in East Pakistan.

Forecast valid until the evening of 1st February, 1959. Scattered thundershowers are expected in Chittagong division, Weather will be dry elsewhere over the country.

Karachi-11.
The 31st January, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	8	34	07	××	61	9	131	69	7	4	6	2	×	65	81
	Chittagong	011	3	8	07	02	××	60	4	128	70	8	7	5	×	×	67	80
	Maijdee Court	...		...						...	...	...	...	...	...	...		
	Comilla	010	6	8	00	00	94	02	2	113	67	8	4	5	×	×	65	74
	Brahmanbaria	019	7	6	00	00	××	01	6	118	64	2	4	3	4	0	61	79
	Sylhet	008	9	8	05	02	××	21	9	125	61	6	5	3	2	×	68	65
	Srimangal	010	7	8	00	00	××	02	6	124	62	8	5	6	×	×	60	69
Dacca	Mymensingh	010	8	4	00	00	97	02	6	120	66	4	4	6	0	0	61	68
	Narayanganj	018	8	8	00	00	××	03	6	115	66	4	7	6	7	×	64	67
	Dacca (Tezgaon)	020	9	7	05	02	96	01	6	107	64	2	5	5	8	0	63	66
	Faridpur	020	8	8	00	00	95	02	6	121	65	8	4	7	×	×	63	65
	Barisal	030	8	8	00	00	93	51	5	084	67	8	7	5	×	×	65	70
Rajshahi	Khulna	048	8	5	00	00	96	01	5	115	65	5	5	8	0	0	63	65
	Satkhira	070	9	8	00	00	94	03	6	123	64	×	×	×	×	×	63	68
	Jessore	008	9	8	13	02	96	04	6	119	64	8	6	6	×	×	64	64
	Sirajganj	000	0	8	00	00	94	02	2	119	65	8	7	5	×	×	64	68
	Bogra	000	0	8	00	00	96	02	2	114	67	6	7	5	2	×	63	69
	Dinajpur	000	0	7	00	00	××	02	2	198	63	7	7	7	0	0	56	70
	Rangpur	000	0	6	36	02	××	01	2	×××	66	6	5	6	0	0	61	70
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	159	62	0	0	9	0	0	59	64
	Sialkot	000	0	0	31	03	98	00	0	151	63	0	0	9	0	0	47	65
Rawalpindi	Jhelum	000	0	0	31	03	97	02	0	156	60	0	0	9	0	0	45	63
	Rawalpindi	000	0	0	09	05	99	00	0	157	56	0	0	9	0	0	42	59
	Khushab	000	0	0	23	02	99	00	0	155	67	0	0	9	0	0	44	68
Multan	Lyallpur	000	0	0	00	00	96	00	0	168	64	0	0	9	0	0	46	66
	Montgomery	000	0	0	00	00	96	00	0	146	66	0	0	9	0	0	44	67
	Multan	000	0	0	00	00	97	02	0	166	66	0	0	9	0	0	44	71
Bahawalpur	Leiah	000	0	0	07	04	97	04	0	×××	68	0	0	9	0	0	××	68
	Khanpur	000	0	0	27	02	96	00	0	160	73	0	0	9	0	0	46	74
	Bahawalpur	000	0	0	00	00	97	00	0	175	67	0	0	9	0	0	44	68
	Fort Abbas	000	0	0	23	02	97	00	0	153	61	0	0	9	0	0	60	67
Peshawar	Chakdara	000	0	0	00	00	98	00	0	178	60	0	0	9	0	0	37	61
	Peshawar	000	8	0	05	02	97	05	4	164	60	4	1	9	5	8	××	63
	Haripur	000	0	0	31	02	97	02	0	138	58	0	0	9	0	0	44	62
	Campbellpur	000	0	0	36	02	98	00	0	167	58	0	0	9	0	0	48	58
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	149	61	0	0	9	0	0	46	62
	D.I. Khan	000	0	0	00	00	98	00	0	146	66	0	0	9	0	0	44	67
Quetta	Sibi	000	0	0	13	02	98	00	0	167	77	0	0	9	0	0	26	77
Kalat	Nokkundi	000	0	0	11	02	99	02	0	194	65	0	0	9	0	0	17	67
	Turbat	000	0	0	09	02	98	00	0	176	××	0	0	9	0	0	34	82
	Jiwani	000	0	0	18	07	96	02	0	187	78	0	0	9	0	0	21	76
	Pasni	000	0	0	18	07	98	00	0	177	75	0	0	9	0	0	60	75
	Ormara	000	0	0	23	05	98	00	0	171	76	0	0	9	0	0	45	77
	Las Bela	000	0	0	00	00	98	00	0	175	79	0	0	9	0	0	46	82
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	10	98	02	0	175	69	0	0	9	0	0	51	72
	Karachi (Air Port)	000	0	0	23	09	97	02	0	173	72	0	0	8	0	0	46	77
	Badin	000	0	0	36	02	97	00	0	156	76	0	0	9	0	0	63	80
	Nagarparkar	000	0	0	23	02	98	00	0	138	77	0	0	9	0	0	45	80
	Umarkot	000	0	0	31	05	97	00	0	151	75	0	0	9	0	0	52	77
	Hyderabad	000	0	0	36	02	97	02	0	166	76	0	0	9	0	0	29	79
Khairpur	Pad-Idan	000	0	0	00	00	97	02	0	165	75	0	0	9	0	0	31	76
	Nawabshah	000	0	0	00	00	97	02	0	174	75	0	0	9	0	0	35	76
	Sukkur	000	0	0	20	03	96	00	0	161	71	0	0	9	0	0	46	75
	Kashmore	000	0	0	05	05	99	00	0	×××	56	0	0	9	0	0	33	65
	Jacobabad	000	0	0	18	03	97	02	0	161	73	0	0	9	0	0	38	74
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	27	02	99	00	0	196	71	0	0	9	0	0	57	71
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	2	1	00	00	98	01	1	490	41	1	9	3	0	0	28	42
	Cherat *	000	0	0	05	10	97	02	1	517	41	0	0	9	0	0	19	44
	Kakul *	000	0	0	13	07	99	00	0	522	48	0	0	9	0	0	24	54
	Landi Kotal *	000	2	0	18	02	99	01	0	498	53	0	0	9	0	0	39	56
D. I. Khan	Parachinar *	000	0	0	31	02	98	00	0	497	56	0	0	9	0	0	20	57
	Miranshah *	000	0	0	18	02	99	00	0	499	53	0	0	9	0	0	25	××
	Wana *	000	0	0	05	29	98	00	0	499	57	0	0	9	0	0	32	58
Quetta	Fort Sandeman *	000	0	0	09	02	99	00	0	585	58	0	0	9	0	0	23	58
	Hindubagh *	000	0	0	31	03	98	02	0	514	60	0	0	9	0	0	15	62
	Loralai *	000	0	0	18	03	98	00	0	510	55	0	0	9	0	0	34	57
	Harnai *	000	0	0	13	02	98	00	0	486	59	0	0	9	0	0	21	62
	Quetta *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	0	29	02	98	00	0	515	50	0	0	9	0	0	30	51
Kalat	Kalat *	000	0	0	27	02	98	00	0	549	53	0	0	9	0	0	29	57
	Nushki *	000	0	0	34	03	98	02	0	530	49	0	0	9	0	0	28	53
	Dalbandin *	000	0	0	23	05	97	02	0	595	58	0	0	9	0	0	12	58
	Panjgur *	000	0	0	00	00	98	02	0	540	49	0	0	9	0	0	23	60
Afghanistan	Kabul *	000	0	0	31	03	98	00	0	537	62	0	0	9	0	0	04	63
	Kandahar *	000	0	0	22	05	99	00	0	586	28	0	0	9	0	0	22	23

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	019	9	8	02	03	95	60	6	163	68	7	4	4	2	×	65	××	−3	×	2.0	−2.3	1.8	140
	Chittagong	015	9	5	02	05	96	02	6	167	68	3	5	6	2	0	64	63	+1	+8	0.7	−2.4	0.6	108
	Maijdee Court	005	9	8	00	00	97	03	2	162	66	2	5	5	2	×	61	61	—	+2	4.0	+1.9	3.9	115
	Comilla	010	9	8	00	00	95	02	6	160	66	8	4	5	×	×	63	62	−5	+9	1.6	−0.3	1.5	94
	Brahmanbaria	024	0	4	31	32	97	01	1	158	66	1	5	5	4	0	61	61	—	—	1.9	+0.3	1.9	78
	Sylhet	036	6	8	27	05	94	10	6	152	61	8	7	4	×	×	60	59	—	—	2.3	—	0.8	—
	Srimangal	019	6	5	00	00	96	02	6	167	45	3	5	7	3	0	61	52	−12	+4	2.9	+0.8	2.3	38
Dacca	Mymensingh	010	0	0	27	32	97	00	1	164	62	0	0	9	0	0	59	58	−8	+4	0.7	−0.6	0.7	91
	Narayanganj	018	9	0	31	02	95	01	6	160	64	2	0	9	3	0	61	62	−2	+7	1.1	−0.3	1.1	74
	Dacca (Tezgaon)	020	9	5	34	03	96	03	2	158	62	2	6	2	3	0	61	60	—	—	0.9	—	0.9	—
	Faridpur	020	9	2	34	02	94	40	4	173	62	2	5	8	0	0	61	57	−11	+4	0.9	−0.7	0.9	71
	Barisal	030	9	7	36	02	95	03	5	163	66	5	7	5	4	0	61	61	−8	+6	0.9	−1.4	0.9	81
Rajshahi	Khulna	048	0	0	00	00	97	00	0	165	65	0	0	9	0	0	60	60	−14	+4	1.6	+0.1	1.4	68
	Satkhira	070	0	2	36	02	98	01	1	145	63	1	2	7	2	0	61	59	−13	+5	2.2	−0.9	1.9	65
	Jessore	008	5	6	35	05	97	02	4	163	64	6	8	6	0	0	59	57	—	—	0.8	−0.7	0.7	65
	Sirajganj	000	0	0	23	01	94	28	4	157	59	0	0	9	0	0	59	57	−8	+5	0.8	−0.9	0.7	54
	Bogra	000	0	5	23	02	93	46	4	161	59	5	6	4	0	0	57	59	−7	+7	2.6	+1.4	2.4	69
	Dinajpur	035	0	0	00	00	96	00	0	156	61	0	0	9	0	0	54	53	−6	+3	1.7	+0.9	1.7	72
	Rangpur	015	0	5	27	02	96	01	2	×××	59	5	5	6	0	0	56	58	−5	+8	3.3	+2.5	2.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	181	47	0	0	9	0	0	44	43	−5	+2	5.0	+3.4	2.1	19
	Sialkot	000	0	0	00	00	98	00	0	184	××	0	0	9	0	0	41	42	−1	−1	6.9	+4.0	2.1	32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	170	44	0	0	9	0	0	41	42	—	—	6.9	—	3.4	—
	Rawalpindi	000	0	1	00	00	96	10	0	182	39	0	0	9	0	3	39	36	−3	−3	9.6	+5.6	3.9	36
	Khushab	000	0	0	20	02	99	00	5	182	43	0	0	9	0	0	43	38	+1	−4	11.0	+9.8	2.1	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	177	41	0	0	9	0	0	40	39	−2	−2	3.3	+2.6	1.3	12
	Montgomery	000	0	0	00	00	96	00	0	185	43	0	0	9	0	0	43	40	−2	−3	1.5	−0.8	0.3	10
	Multan	000	0	0	13	05	95	02	0	172	50	0	0	9	0	0	40	44	+3	+1	2.0	+1.3	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	99	04	0	×××	43	0	0	9	0	0	××	31	—	—	0.2	—	0.1	8
	Khanpur	000	0	0	22	02	94	06	0	187	49	0	0	9	0	0	35	42	0	−1	0	−0.5	0	6
	Bahawalpur	000	0	0	23	05	97	00	0	173	47	0	0	9	0	0	43	44	−3	+1	1.3	+0.9	1.0	6
	Fort Abbas	000	0	0	23	02	97	00	0	186	50	0	0	9	0	0	40	49	—	—	1.9	—	0	8
Peshawar	Chakdara	000	0	0	09	02	97	00	0	186	37	0	0	9	0	0	32	34	—	—	13.2	—	4.1	—
	Peshawar	000	0	0	36	02	97	02	0	198	33	0	0	9	0	0	27	35	0	−6	3.8	+1.4	3.5	14
	Haripur	000	0	0	13	02	97	00	0	160	42	0	0	9	0	0	40	41	—	—	10.7	—	3.9	—
	Campbellpur	000	0	0	00	00	93	05	0	191	40	0	0	9	0	0	36	33	—	—	15.6	—	5.0	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	181	43	0	0	9	0	0	42	40	—	—	3.0	—	0.5	11
	D.I. Khan	000	0	0	00	00	98	00	0	179	42	0	0	9	0	0	37	40	−1	−1	2.3	+1.4	0.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	195	41	0	0	9	0	0	36	37	—	—	2.3	—	0.1	5
Kalat	Nokkundi	000	0	0	36	02	99	02	0	254	36	0	0	9	0	0	23	34	—	—	1.3	—	0.8	2
	Turbat	000	0	0	09	02	97	00	0	183	52	0	0	9	0	0	29	××	—	—	1.2	—	0.4	—
	Jiwani	000	0	0	34	03	96	02	0	195	59	0	0	9	0	0	40	57	—	—	6.8	—	4.1	4
	Pasni	000	0	0	29	02	98	00	0	180	53	0	0	9	0	0	45	47	+1	−6	3.1	+0.1	1.6	6
	Ormara	000	0	0	00	00	98	00	0	182	52	0	0	9	0	0	46	49	—	—	3.3	+1.2	1.9	6
	Las Bela	000	0	0	03	02	98	00	0	189	55	0	0	9	0	0	54	46	—	—	3.4	—	1.9	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	05	96	02	0	182	57	0	0	9	0	0	51	52	−3	−6	0.3	−0.4	0	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	185	50	0	0	9	0	0	42	48	—	—	2.3	—	0.1	—
	Badin	000	0	0	36	02	96	00	0	186	52	0	0	9	0	0	43	42	+1	−9	0.3	−0.1	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	186	69	0	0	9	0	0	41	65	—	—	1.4	—	0	—
	Umarkot	000	0	0	00	00	9.	00	0	182	47	0	0	9	0	0	36	41	—	—	0	—	0	
	Hyderabad	000	0	0	23	02	97	02	0	183	49	0	0	9	0	0	40	47	+2	−4	1.1	+0.7	0.5	7
Khairpur	Pad-Idan	000	0	0	05	02	97	02	0	185	41	0	0	9	0	0	30	37	—	—	0.8	—	0.2	—
	Nawabshah	000	0	0	00	00	97	02	0	205	41	0	0	9	0	0	30	37	—	—	0.3	—	0.2	—
	Sukkur	000	3	0	00	00	91	42	4	163	43	0	0	9	0	0	41	××	—	—	0.5	—	0.3	4
	Kashmore	000	0	0	05	10	99	00	0	×××	55	0	0	9	0	0	26	39	—	—	0.1	—	0	—
	Jacobabad	000	0	0	00	00	97	00	0	201	46	0	0	9	0	0	30	43	+2	−3	0.8	+0.4	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	0	00	00	99	00	0	199	62	0	0	9	0	0	51	61	−3	−5	1.4	−0.7	0.7	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																		—	—				—
	Gilgit *																							5
Rawalpindi	Murree *																							59
Peshawar	Drosh *	000	9	0	07	05	98	00	1	485	39	0	0	9	0	0	27	26	0	−3	13.5	+7.2	3.7	18
	Cherat *	000	0	0	00	00	97	02	0	550	31	0	0	9	0	0	30	30	−4	−2	15.0	—	5.9	29
	Kakul *	000	0	0	36	07	99	00	0	504	44	0	0	9	0	0	25	39	+15	+1	17.4	+5.1	8.2	—
	Landi Kotal *	000	2	0	15	03	97	01	0	489	39	0	5	9	0	5	23	36	—	—	11.6	—	3.3	—
D. I. Khan	Parachinar *	003	0	1	00	00	98	01	0	478	34	0	0	9	0	3	25	30	—	—	5.7	—	2.2	29
	Miranshah *	000	0	0	00	00	99	00	0	799	35	0	0	9	0	0	17	××	—	—	4.9	—	2.0	13
	Wana *	000	0	0	00	00	99	00	0	479	39	0	0	9	0	0	17	33	—	—	3.1	—	0.7	—
Quetta	Fort Sandeman *	000	0	0	00	00	99	00	0	494	29	0	0	9	0	0	24	29	—	—	3.7	—	1.7	11
	Hindubagh *	000	0	0	00	00	98	02	0	517	34	0	0	9	0	0	22	33	+2	−2	3.7	+2.3	1.2	—
	Loralai *	000	0	0	27	05	98	00	0	531	35	0	0	9	0	0	28	34	—	—	3.8	—	1.2	—
	Harnai *	000	0	0	31	02	98	00	0	505	32	0	0	9	0	0	10	27	—	—	4.5	—	2.4	14
	Quetta *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	+	+	3.6	+1.7	1.4	9
	Chaman *	000	0	0	00	00	97	00	0	537	32	0	0	9	0	0	30	24	—	—	2.3	−0.9	0.7	8
Kalat	Kalat *	000	0	0	16	02	98	00	0	546	36	0	0	9	0	0	24	29	+4	−6	5.8	+2.6	3.9	7
	Nushki *	000	0	0	00	00	98	02	0	563	25	0	0	9	0	0	21	20	+3	−8	2.3	−0.2	1.6	—
	Dalbandin *	000	0	0	23	02	97	02	0	589	46	0	0	9	0	0	24	46	—	—	2.5	—	0.3	5
	Panjgur *	000	0	0	36	02	98	02	0	514	32	0	0	9	0	0	23	29	−4	−10	1.5	−0.1	0.7	4
Afghanistan	Kabul *	000	0	0	05	03	98	00	0	521	××	0	0	9	0	0	22	31	−1	−11	0.3	—	0.2	12
	Kandahar *	000	0	0	27	03	99	00	0	575	30	0	0	9	0	0	22	25	—	—	—	—	—	—

†Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 31st JANUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	O $T_sT_sT_dT_d$	$Id_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Anwar Baksh	63 223	683 00	0 02 11	98 00 0	152 69	00 9 00	34 00 5	..	0 55 51	1 01 33
Fogo	63 186	574 00	0 03 02	98 00 0	157 70	00 9 00	56 40 0	..	0 54 54	1 04 22
Supoara	63 247	652 00	0 02 08	97 02 0	165 70	00 x 00	65 40 0	..	...	...
Bernica	63 255	753 03	3 30 60	99 03 0	230 70	00 9 05	36 31 4	..	0 57 55	1 34 21
Fogo	63 176	563 06	1 05 10	98 02 0	200 81	14 6 00	56 21 8	..	0 10 70	1 05 11
Heiyomaru	63 247	637 06	0 08 07	97 02 0	215 70	00 9 00	65 20 2	..		...
Berenice	63 236	589 12	0 32 08	99 02 0	220 75	00 9 00	36 71 5	..	0 52 57	
Berenice	63 229	596 15	0 32 08	99 02 0	230 72	00 9 00	36 21 0	..	0 54 54	1 32 21
Aliyomaru	63 249	608 18	0 00 00	97 02 0	200 70	00 0 00	65 20 1	..		
M/V India	63 137	557 18	9 03 10	97 00 0	155 73	9x 9 xx	25 21 0	..	0 54 68	1 03 xx

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTTT_dT_d	1000 mb HHHTTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca	00 00	012 202 158	113 152 132	..	477 085 518	..	051 525 542	275 548 999	685 652 999	339 765 999	935 830	203 005	380 152	...
Jiwani	00 00	012 152 071	Misda	..		..								
Karachi	00 00	015 122 072	144 xxx xxx	..	490 120 999	...	113 050 999	345 565 999	754 628 999	425 725 999	954 305	229 012	410 165	649 272
Lahore	00 00	..	Misda	..	..	...	..	...	...	...	..	...	...	..
Multan														
Peshawar	00 00	974 072 028	...	..	470 065 508	..	056 005 999	281 542 999		..	...	...	..	..
Quetta	00 00	835 512 525	..	..	.	..	095 532 628	307 572 999	713 642 999	389 700 999	..	...	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	...	...	..	...	..	...	..	..	...	380 152 999	..	..
Jiwani	00 00		Misda	...	..	..	..	..	...	...		...	..
Karachi	00 00	900 132 002		..	...	...	...	...	...	..	900 132 002	...	...
Lahore	00 00	..	Misda	..	..	..	..	..	..	..	...	...	...
Multan													
Peshawar	00 00	506 032 118	281 542 999			..	...	...	...	..	281 542 999	..	...
Quetta	00 00	810 012 552	800 002 565	740 542 555	684 525 682	...	...	..	...	...	684 525 682	...	...

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	11 06	11 09	15 12	...	..	...	..	...	...
Chaklala	...	...	...	..	...	.	.	...	...
Chhor	34 13	36 13	36 17	36 13	34 12	34 20	35 20	31 28	..
Chittagong	No	Ascent	..	...	...	...	.	..	..
Cox's Bazar	35 06	01 03	27 06	27 04	24 14	23 26	24 32	..	...
Dacca	17 07	18 12	22 13	25 09	26 10	..	...	..	...
Dalbandin	..	...	14 01	04 03	01 13	01 13	35 14	32 15	31 19
D. I. Khan	..	..	..	..	..	..	..	..	...
Drosh	...	..	...	..	04 11	03 20	02 19	...	..
Fort Sandeman	..	..	..	30 05	30 08	35 27	36 28	35 33	34 40
Jacobabad	26 05	25 05	23 05	33 12	33 14	35 21	34 29	34 18	34 26
Jessore	No	Ascent	...	...	...	...	...	..	...
Jhelum	33 09	31 10	30 09	33 09	34 14	32 11	33 18	34 35	...
Jiwani	14 02	03 05	01 06	03 04	02 13	01 15	36 14	...	...
Karachi	24 12	27 15	05 07	02 13	01 10	30 40	29 44	...	...
Khanpur	26 03	26 04	x x x x	34 04	01 16	34 24	34 10	34 22	32 31
Lahore	32 12	32 10	33 12	34 15	34 15	33 16	34 19	33 23	33 25
Multan	16 01	26 01	01 02	07 05	34 04	36 16	35 23	34 27	35 32
Muscat	..	..	..	...	...	..	..	..	...
Panjgur	..	..	..	..	..	..	..	..	..
Peshawar	..	06 03	13 03	30 17	30 31	31 21	32 17	34 21	..
Quetta	..	..	..	...	31 06	35 19	34 22	33 28	33 25
Sharjah	..	..	..	..	..	..	...	...	..
Sylhet	08 04	18 07	20 10	23 11	..	..	..	...	..
Veraval	..	..	..	..	..	..	..	..	...

At 0000 hrs. G.M.T. † of date (dd ff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	29 04	29 10	29 12	29 21	27 21	...	..	...	..	..	...
Chaklala	...	..	...	...	...	...	...	..	..	..	..
Chhor	..	..	..	..	..	..	..	..	..	..	...
Chittagong	04 09	02 11	01 13	35 11	27 11	26 23	...	..	..	...	...
Cox's Bazar	36 12	36 10	35 07	26 08	28 17	27 38	..	...	...	...	..
Dacca	30 08	29 13	30 23	27 29	26 40	26 44	...	...	...	...	...
Dalbandin	..	..	08 06	06 10	34 07	32 17	29 26	28 28	29 27	29 29	28 [illegible]
D. I. Khan	..	...	...	..	...	..	...	..	...	...	..
Drosh	..	...	..	..	..	..	..	..	...	...	...
Fort Sandeman	..	...	..	22 07	32 09	31 19	30 17	31 22	31 27	31 45	31 [illegible]
Jacobabad	22 04	23 09	23 13	23 10	31 05	34 10	34 15	33 23	33 27	32 32	31 [illegible]
Jessore	...	...	...	...	..	...	...	...	...	...	...
Jhelum	30 06	27 09	27 06	30 13	33 13	31 19	29 21	28 27	..	..	[illegible]
Jiwani	36 07	35 07	33 06	33 04	02 03	35 03	36 14	33 28	32 29	32 35	[illegible]
Karachi	29 12	29 12	29 11	29 09	06 07	06 09	35 23	34 21	35 18	33 27	31 [illegible]
Khanpur	23 21	25 26	26 21	28 10	30 09	33 13	32 19	33 36	32 40	30 45	28 [illegible]
Lahore	28 05	29 07	30 10	30 15	31 18	33 22	34 17	32 27	33 31	32 35	31 [illegible]
Multan	21 09	21 07	21 15	21 17	21 17	...	..	..	...	...	..
Muscat	..	..	...	...	...	...	...	...	...	...	..
Panjgur	..	...	...	...	...	...	..	...	...	...	...
Peshawar	...	25 03	31 03	29 16	29 29	29 20	...	...	...	...	...
Quetta	..	..	..	..	29 03	30 14	31 23	31 26	32 28	32 29	32 31
Sharjah	...	...	...	...	...	...	...	...	...	..	...
Sylhet	25 06	26 12	25 10	25 15	26 26	25 40	...	..	...	...	...
Veraval	...	...	...	...	...	...	...	...	...	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	..															..	..	..
Dacca	19 17	31 12	29 16	27 19	25 27	25 27	23 28	25 27	24 29	24 29	25 36	26 46	26 79	76 68	76 35	..	..	..
Karachi	36 06	36 07	01 05	15 06	35 18	03 17	01 18	32 25	31 37	31 47	30 84	79 09	30 92	28 81	...	..	..	..
Peshawar	..	32 10	32 09	31 13	31 33	30 34	36 13	32 22	32 23	31 25	..	...	...	..	..	..	..	..
Quetta	..																	

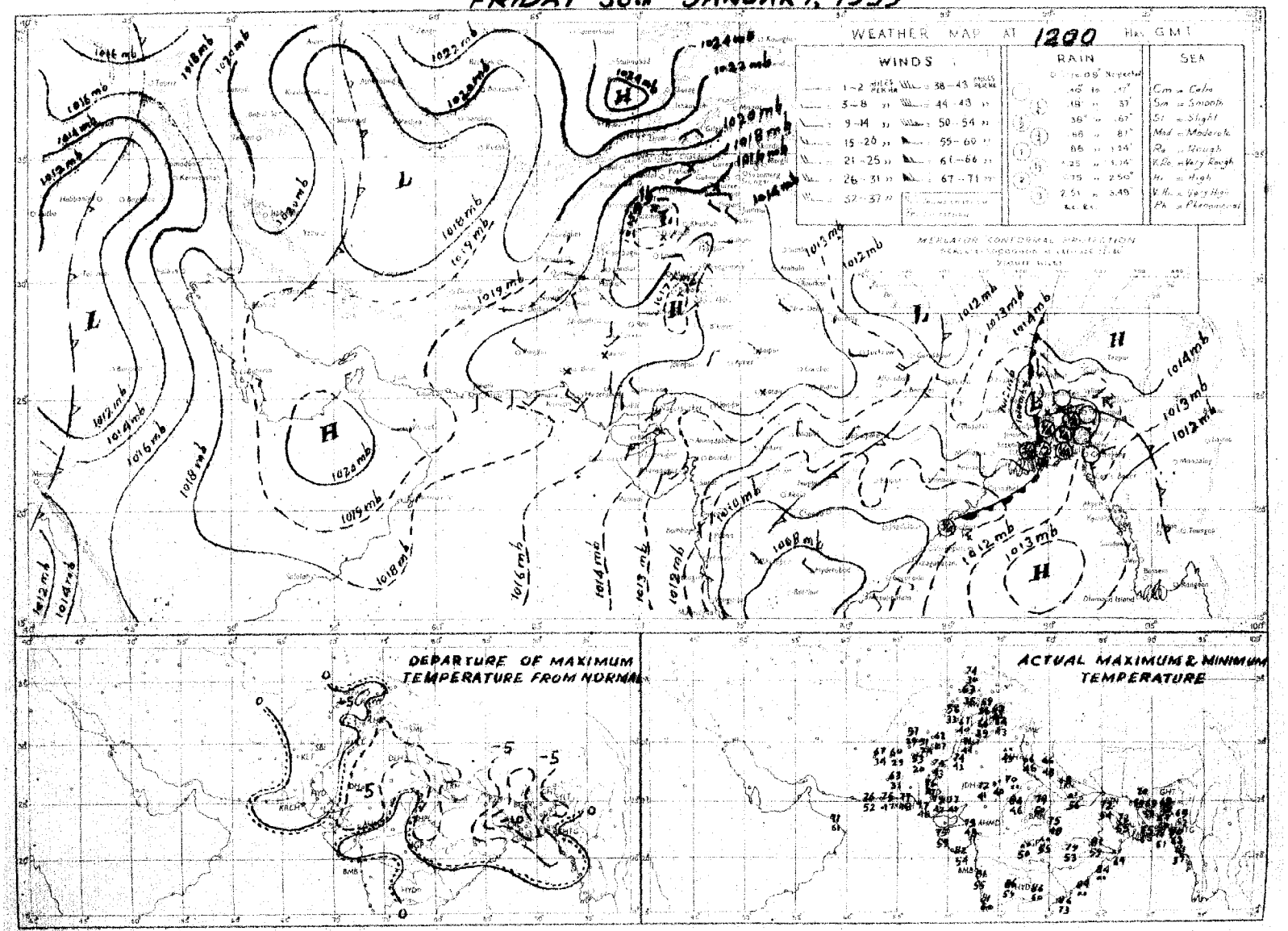
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

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

0 69 17 3 26 21

PAKISTAN DAILY WEATHER MAP

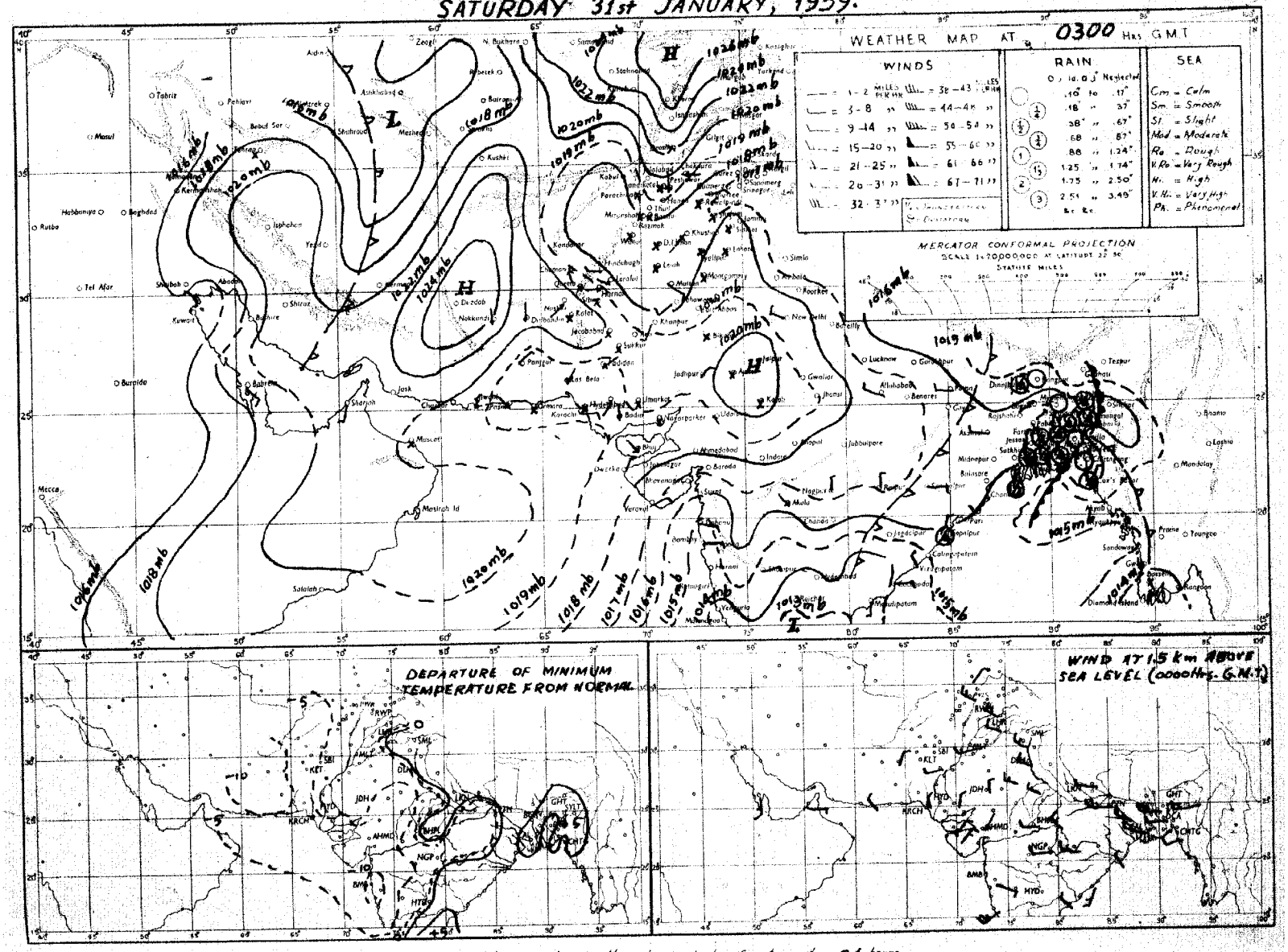
FRIDAY 30th JANUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 31st JANUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

SUNDAY THE 1st FEBRUARY, 1959.

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

Yesterday's western disturbance over Iraq now lies over north Iran adjoining Caspian sea with its associated trough extending to Central Saudi Arabia. Dry Continental air prevails over the country where weather remained dry.

Night temperatures were 4—5°F below normal in Kalat, Hyderabad, Rajshahi, Dacca divisions and the Federal Capital Area.

Forecast valid until the evening of 2nd February, 1959. Weather will Continue to be dry over the country.

Karachi-II.
The 1st February, 1959

OBSERVATIONS

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

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	9	7	34	02	××	03	6	139	71	6	4	6	2	0	66	75
	Chittagong	000	0	4	36	09	96	02	1	141	71	2	2	7	2	0	67	77
	Maijdee Court	000	9	4	00	00	××	01	1	142	70	0	0	9	0	2	50	75
	Comilla	000	0	0	00	00	94	00	0	143	69	0	0	9	0	0	57	75
	Brahmanbaria	000	0	1	00	00	××	01	1	138	69	1	0	9	4	0	51	75
	Sylhet	000	0	1	27	05	××	02	0	134	65	1	1	6	0	0	51	73
	Srimangal	000	0	0	00	00	××	00	0	140	65	0	0	9	0	0	53	75
Dacca	Mymensingh	000	0	0	00	00	97	00	0	142	65	0	0	9	0	0	50	71
	Narayanganj	000	9	1	00	03	××	01	1	142	67	1	0	9	3	0	53	75
	Dacca (Tezgaon)	000	9	4	00	00	97	03	2	136	67	2	5	6	3	0	55	74
	Faridpur	000	8	2	00	00	95	05	0	131	70	2	4	8	0	0	56	77
	Barisal	000	0	0	36	01	93	02	0	135	70	0	0	9	0	0	54	75
Rajshahi	Khulna	000	0	0	00	00	96	00	0	142	70	0	0	9	0	0	56	74
	Satkhira	000	0	6	00	00	94	01	1	148	70	4	2	4	3	0	60	74
	Jessore	000	0	0	27	03	97	00	1	127	73	0	0	9	0	0	53	74
	Sirajganj	000	0	0	00	00	94	00	0	137	65	0	0	9	0	0	59	73
	Bogra	000	0	2	27	02	××	01	2	135	66	2	5	6	0	0	59	72
	Dinajpur	000	0	0	00	00	××	00	0	120	65	0	0	9	0	0	54	70
	Rangpur	000	0	2	27	02	××	01	1	×××	65	2	5	6	0	0	54	69
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	99	02	0	143	66	0	0	9	0	0	47	67
	Sialkot	000	0	0	00	00	98	00	0	136	65	0	0	9	0	0	45	67
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	137	62	0	0	9	0	0	47	65
	Rawalpindi	000	0	0	00	00	98	00	0	147	61	0	0	9	0	0	35	63
	Khushab	000	0	0	00	00	99	00	0	138	69	0	0	9	0	0	43	72
Multan	Lyallpur	000	0	0	00	00	96	00	0	143	66	0	0	9	0	0	44	71
	Montgomery	000	0	0	00	00	96	00	0	153	69	0	0	9	0	0	33	72
	Multan	000	0	0	00	00	96	02	0	147	74	0	0	9	0	0	39	76
Bahawalpur	Leiah	000	0	0	00	00	96	02	0	×××	70	0	0	9	0	0	××	70
	Khanpur	000	0	0	20	02	96	00	0	147	74	0	0	9	0	0	39	76
	Bahawalpur	000	0	0	18	07	94	07	0	140	73	0	0	9	0	0	30	74
	Fort Abbas	000	0	0	23	02	97	00	0	139	74	0	0	9	0	0	63	75
Peshawar	Chakdara	000	0	0	23	03	99	00	0	166	63	0	0	9	0	0	35	64
	Peshawar	000	0	1	00	00	98	03	0	136	64	0	0	9	0	1	42	67
	Haripur	000	0	0	23	02	97	02	0	125	60	0	0	9	0	0	47	63
	Campbellpur	000	0	0	00	00	98	00	0	138	61	0	0	9	0	0	47	71
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	135	64	0	0	9	0	0	44	65
	D.I. Khan	000	0	0	00	00	98	00	0	120	68	0	0	9	0	0	46	69
Quetta	Sibi	000	0	0	00	02	98	00	0	151	75	0	0	9	0	0	35	77
	Nokkundi	000	0	0	13	02	99	02	0	163	67	0	0	9	0	0	18	69
Kalat	Turbat	000	0	0	09	02	98	00	0	014	81	0	0	9	0	0	37	85
	Jiwani	000	0	0	27	07	96	02	0	167	73	0	0	9	0	0	30	77
	Pasni	000	0	0	18	03	98	00	0	152	75	0	0	9	0	0	40	79
	Ormara	000	0	0	27	05	98	00	0	147	75	0	0	9	0	0	38	78
	Las Bela	000	0	0	00	00	98	00	0	156	80	0	0	9	0	0	49	84
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	10	98	02	0	151	73	0	0	9	0	0	60	75
	Karachi (Air Port)	000	0	0	23	10	97	02	0	151	73	0	0	9	0	0	58	77
	Badin	000	0	0	36	02	97	00	0	143	84	0	0	9	0	0	61	85
	Nagarparkar	000	0	0	00	00	98	00	0	144	78	0	0	9	0	0	46	81
	Umarkot	000	0	0	23	03	97	00	0	149	77	0	0	9	0	0	51	81
	Hyderabad	000	0	0	18	05	97	02	0	141	79	0	0	9	0	0	22	82
Khairpur	Pad-i-dan	000	0	0	28	03	98	02	0	136	78	0	0	9	0	0	33	79
	Nawabshah	000	0	0	18	02	97	02	0	146	78	0	0	9	0	0	27	79
	Sukkur	...	...	...		...	...	...	0	...	...	...	...		...	...	...	
	Kashmore	000	0	0	36	09	99	00	0	×××	75	0	0	9	0	0	31	77
	Jacobabad	000	0	0	27	03	97	02	0	135	76	0	0	9	0	0	37	77
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	175	71	0	0	9	0	0	54	71
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	0	0	00	00	98	00	0	483	45	0	0	9	0	0	30	52
	Cherat *	000	0	0	05	14	97	02	0	509	42	0	0	9	0	0	16	45
	Kakul *	000	0	0	26	05	99	00	0	517	54	0	0	9	0	0	39	59
	Landi Kotal *	000	0	0	13	03	98	02	0	468	65	0	0	9	0	0	34	××
D. I. Khan	Parachinar *	000	0	0	31	02	98	02	0	481	57	0	0	9	0	0	30	59
	Miranshah *	000	0	1	09	03	99	01	0	800	53	1	0	9	4	0	14	××
	Wana *	000	0	0	00	00	99	00	0	476	60	0	0	9	0	0	27	62
	Fort Sandeman *	000	0	0	11	02	99	00	0	476	59	0	0	9	0	0	15	60
Quetta	Hindubagh *	000	0	0	10	02	98	02	0	476	66	0	0	9	0	0	11	67
	Loralai *	000	0	0	27	09	98	00	0	498	55	0	0	9	0	0	34	60
	Harnai *	000	0	0	18	02	98	00	0	478	62	0	0	9	0	0	23	65
	Quetta *	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	0	00	00	98	02	0	×××	55	0	0	9	0	0	52	55
Kalat	Kalat *	000	0	0	00	00	98	00	0	521	58	0	0	9	0	0	34	60
	Nushki *	000	0	0	34	07	98	02	0	520	52	0	0	9	0	0	14	57
	Dalbandin *	000	0	0	36	05	97	02	0	580	61	0	0	9	0	0	09	62
	Panjgur *	000	0	0	09	02	98	02	0	529	62	0	0	9	0	0	26	64
Afghanistan	Kabul *	000	0	0	23	03	98	00	0	527	69	0	0	9	0	0	15	70
	Kandahar *	000	0	2	23	03	99	03	0	547	46	2	5	9	[illegible]	0	35	47

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Chittagong	Cox's Bazar	000	0	1	05	02	97	01	0	189	70	2	1	6	0	0	52	61
	Chittagong	000	0	4	07	05	96	02	1	197	64	3	4	7	2	0	54	56
	Maijdee Court	000	9	0	00	00	98	00	4	199	65	0	0	9	0	0	51	55
	Comilla	000	0	0	00	00	96	00	0	198	66	0	0	9	0	0	49	53
	Brahmanbaria	000	0	0	00	00	97	00	0	209	65	0	0	9	0	0	54	52
	Sylhet	000	0	0	09	05	96	10	0	197	59	0	0	9	0	0	54	48
	Srimangal	000	0	0	00	00	96	00	0	202	63	0	0	9	0	0	53	44
Dacca	Mymensingh	000	0	0	27	02	97	00	0	206	60	0	0	9	0	0	53	50
	Narayanganj	000	9	0	31	02	96	05	4	200	64	0	0	9	0	0	49	54
	Dacca (Tezgaon)	000	9	0	36	02	97	02	0	197	63	0	0	9	0	0	54	49
	Faridpur	000	0	0	36	02	94	05	0	193	61	0	0	9	0	0	52	50
	Barisal	000	0	0	36	01	96	00	0	201	67	0	0	9	0	0	57	56
Rajshahi	Khulna	000	0	0	00	00	97	00	0	200	66	0	0	9	0	0	52	56
	Satkhira	000	0	0	00	00	98	00	0	207	66	0	0	9	0	0	51	53
	Jessore	000	0	0	03	03	97	00	1	201	61	0	0	9	0	0	52	50
	Sirajganj	000	0	0	31	01	96	00	0	191	66	0	0	9	0	0	53	59
	Bogra	000	0	1	00	00	97	03	0	203	61	1	5	6	0	0	55	52
	Dinajpur	000	0	0	00	00	96	00	0	185	63	0	0	9	0	0	54	53
	Rangpur	000	0	0	04	02	96	01	0	×××	59	0	0	9	0	0	51	57
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	95	10	0	194	45	0	0	9	0	6	43	42
	Sialkot	000	0	0	00	00	97	00	0	184	50	0	0	9	0	0	48	44
Rawalpindi	Jhelum	000	0	1	00	00	96	01	0	191	42	0	0	9	0	1	40	41
	Rawalpindi	000	0	1	36	12	96	10	0	206	40	0	0	9	0	4	39	39
	Khushab	000	0	0	00	00	99	00	0	187	44	0	0	9	0	0	43	40
Multan	Lyallpur	000	0	0	00	00	95	00	0	182	45	0	0	9	0	0	40	43
	Montgomery	000	0	0	00	00	96	00	0	181	48	0	0	9	0	0	36	42
	Multan	000	0	3	36	02	97	03	0	175	45	0	0	9	0	2	42	43
Bahawalpur	Leiah	000	0	0	00	00	××	××	×	×××	45	0	0	9	0	0	××	30
	Khanpur	000	0	0	04	05	94	06	0	181	55	0	0	9	0	0	40	41
	Bahawalpur	000	0	0	18	01	97	00	0	184	47	0	0	9	0	0	33	42
	Fort Abbas	000	0	0	23	03	97	00	0	173	53	0	0	9	0	0	34	52
Peshawar	Chakdara	000	0	0	00	00	96	00	2	195	37	0	0	9	0	0	32	35
	Peshawar	000	0	2	00	00	97	03	0	199	41	0	0	9	0	1	37	××
	Haripur	000	0	0	13	02	97	00	0	151	43	0	0	9	0	0	49	42
	Campbellpur	000	0	0	00	00	98	00	0	200	41	0	0	9	0	0	39	32
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	188	45	0	0	9	0	0	39	40
	D.I. Khan	000	2	5	00	00	98	01	1	182	47	0	0	9	×	5	43	41
Quetta	Sibi	000	0	0	00	00	98	00	0	244	49	0	0	9	0	0	28	43
	Nokkundi	000	0	0	05	02	99	02	0	206	43	0	0	9	0	0	20	36
Kalat	Turbat	000	0	0	09	02	97	00	0	002	74	0	0	9	0	0	21	××
	Jiwani	000	0	0	27	09	97	02	0	183	62	0	0	9	0	0	52	58
	Pasni	000	0	0	29	00	98	00	0	170	53	0	0	9	0	0	42	51
	Ormara	000	0	0	00	00	95	00	0	174	55	0	0	9	0	0	49	51
	Las Bela	000	0	0	00	00	98	00	0	182	52	0	0	9	0	0	41	44
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	97	02	0	176	61	0	0	9	0	0	56	54
	Karachi (Air Port)	000	0	0	00	00	96	02	0	179	54	0	0	9	0	0	49	49
	Badin	000	0	0	36	02	96	00	0	171	54	0	0	9	0	0	48	45
	Nagarparkar	000	0	0	00	00	98	00	0	155	68	0	0	9	0	0	23	58
	Umarkot	000	0	0	13	02	9.	00	0	169	52	0	0	9	0	0	50	46
	Hyderabad	000	0	0	18	05	97	02	0	171	56	0	0	9	0	0	52	53
Khairpur	Pad-i-dan	000	0	0	00	00	96	02	0	171	39	0	0	9	0	0	35	37
	Nawabshah	000	0	0	00	00	96	02	0	167	41	0	0	9	0	0	41	41
	Sukkur	000	0	0	02	03	96	00	0	166	50	0	0	9	0	0	33	43
	Kashmore	000	0	0	36	09	9.	00	0	×××	××	0	0	9	0	0	32	××
	Jacobabad	000	0	0	05	03	97	02	0	166	46	0	0	9	0	0	31	46
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	182	61	0	0	9	0	0	35	61
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	0	0	00	00	98	00	0	502	36	3	0	9	4	0	26	33
	Cherat *	000	0	2	13	03	97	03	0	2.9	50	×	×	×	×	×	29	30
	Kakul *	000	0	0	26	05	99	00	0	539	45	0	0	9	0	0	27	38
	Landi Kotal *	000	7	3	31	03	98	01	1	510	41	0	0	9	4	1	26	38
D. I. Khan	Parachinar *	000	0	1	00	00	98	02	0	496	34	0	0	9	0	3	20	30
	Miranshah *	000	0	1	36	02	99	01	0	800	34	1	0	9	4	0	20	××
	Wana *	000	0	0	00	00	99	00	0	495	38	0	0	9	0	0	27	34
	Fort Sandeman *	000	3	2	00	00	99	00	3	494	32	3	0	8	6	0	29	28
Quetta	Hindubagh *	000	0	4	09	02	98	02	0	518	37	4	0	9	7	0	19	33
	Loralai *	000	0	0	27	09	98	00	0	522	40	0	0	9	0	0	35	35
	Harnai *	000	0	3	23	02	98	02	1	505	33	0	0	9	0	3	12	29
	Quetta *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	1	00	00	97	02	0	525	36	0	0	8	8	0	27	24
Kalat	Kalat *	000	0	0	07	02	98	80	0	519	40	0	0	9	0	0	23	34
	Nushki *	000	0	0	13	02	98	02	0	540	31	0	0	9	0	0	28	24
	Dalbandin *	000	0	0	05	02	97	02	0	560	49	0	0	9	0	0	06	45
	Panjgur *	000	0	0	09	02	98	02	0	491	37	0	0	9	0	0	22	34
Afghanistan	Kabul *	000	0	0	05	03	98	00	0	514	44	0	0	9	0	0	××	34
	Kandahar *	000	0	1	22	02	99	03	0	563	33	1	1	9	0	0	28	28

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	— 6	+ 4	2.0	— 2.4	1.8	140
	Chittagong	— 2	0	0.7	— 2.3	0.6	108
	Maijdee Court	— 4	— 5	4.0	+ 1.9	3.9	115
	Comilla	— 4	— 1	1.6	— 0.3	1.5	94
	Brahmanbaria	—	—	1.9	+ 0.3	1.9	78
	Sylhet	—	—	2.3	—	0.8	—
	Srimangal	— 6	— 5	2.9	+ 0.8	2.3	28
Dacca	Mymensingh	— 5	— 4	0.7	— 0.6	0.7	91
	Narayanganj	— 4	— 2	1.1	— 0.3	1.1	74
	Dacca (Tezgaon)	—	—	0.9	—	0.9	—
	Faridpur	+ 1	— 3	0.9	— 0.8	0.9	71
	Barisal	— 3	— 1	0.9	— 1.4	0.9	81
Rajshahi	Khulna	— 5	— 1	1.6	— 0.1	1.4	68
	Satkhira	— 7	— 2	2.2	+ 0.9	1.9	65
	Jessore	—	—	0.8	— 0.7	0.7	65
	Sirajganj	— 3	+ 7	0.8	— 0.4	0.7	54
	Bogra	— 4	— 1	2.6	+ 1.3	2.4	69
	Dinajpur	— 6	— 1	1.7	+ 0.9	1.7	72
	Rangpur	— 6	+ 7	3.3	+ 2.5	2.7	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 2	+ 1	5.0	+ 3.4	2.1	19
	Sialkot	+ 1	0	6.9	+ 3.9	2.1	22
Rawalpindi	Jhelum	—	—	6.9	—	3.4	—
	Rawalpindi	+ 1	0	9.6	+ 5.5	3.9	36
	Khushab	+ 5	— 3	11.0	+ 9.8	2.1	15
Multan	Lyallpur	+ 3	— 1	3.2	+ 2.5	1.3	12
	Montgomery	+ 3	— 1	1.6	+ 0.7	0.3	10
	Multan	+ 8	0	2.0	+ 1.3	1.0	7
Bahawalpur	Leiah	—	—	0.2	—	0.1	6
	Khanpur	+ 1	— 3	0	— 0.5	0	6
	Bahawalpur	+ 3	— 2	1.3	+ 0.9	1.0	6
	Fort Abbas	—	—	1.9	—	0	8
Peshawar	Chakdara	—	—	13.2	—	4.1	—
	Peshawar	+ 4	—	3.8	+ 1.3	3.5	14
	Haripur	—	—	10.7	—	3.9	—
	Campbellpur	—	—	15.6	—	5.0	—
D. I. Khan	Bannu	—	—	3.0	—	0.5	11
	D.I. Khan	+ 1	— 1	2.3	+ 1.4	0.4	10
Quetta	Sibi	—	—	2.3	—	0.1	5
	Nokkundi	—	—	1.3	—	0.8	2
Kalat	Turbat	—	—	1.2	—	0.4	—
	Jiwani	—	—	6.9	—	4.1	4
	Pasni	+ 5	— 3	3.1	0	1.6	6
	Ormara	—	—	3.3	+ 1.0	1.9	6
	Las Bela	—	—	3.4	—	1.9	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	0	— 4	0.3	— 0.2	0	8
	Karachi (Air Port)	—	—	2.3	—	0.1	—
	Badin	+ 6	— 7	0.3	— 0.2	0	9
	Nagarparkar	—	—	1.4	—	0	—
	Umarkot	—	—	0	—	0	—
	Hyderabad	+ 5	+ 2	1.1	+ 0.8	0.5	7
Khairpur	Pad-i-dan	—	—	0.8	—	0.2	—
	Nawabshah	—	—	0.3	—	0.2	—
	Sukkur	—	—	0.5	—	0.3	4
	Kashmore	—	—	0.1	—	0	—
	Jacobabad	+ 5	0	0.8	+ 0.4	0	4
Junagadh	Veraval						30
Afghanistan	Jalalabad						—
Arabia	Muscat	— 3	— 5	1.4	— 0.7	0.7	4
	Kuwait						—
	HILL STATIONS						
Kashmir	Srinagar *						36
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *						30
Peshawar	Drosh *	+ 10	+ 4	13.5	+ 7.1	3.7	18
	Cherat *	— 4	— 2	15.0	—	5.9	29
	Kakul *	+ 10	+ 1	17.4	+ 3.0	8.2	—
	Landi Kotal *	—	—	11.6	—	3.3	—
D. I. Khan	Parachinar *	—	—	5.7	—	2.2	29
	Miranshah *	—	—	4.9	—	2.0	13
	Wana *	—	—	3.1	—	0.7	—
	Fort Sandeman *	—	—	3.7	—	1.7	11
Quetta	Hindubagh *	+ 7	— 2	3.7	+ 2.3	1.2	—
	Loralai *	—	—	3.8	—	1.2	—
	Harnai *	—	—	4.5	—	2.4	14
	Quetta *	—	—	3.6	+ 1.7	1.4	9
	Chaman *	—	—	2.3	— 1.0	0.7	8
Kalat	Kalat *	+ 7	— 1	5.8	+ 2.5	3.9	7
	Nushki *	+ 7	— 5	2.3	— 0.3	1.6	—
	Dalbandin *	—	—	2.5	—	0.3	5
	Panjgur *	0	— 4	1.5	— 0.2	0.7	4
Afghanistan	Kabul *	+ 6	— 6	0.3	—	0.2	12
	Kandahar *	—	—	—	—	—	—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 1st FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	0 $T_s T_s T_d T_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
India	73 139	680 00	5 04 10	97 01 0	110 75	44 5 50	25 60 6	--	0 52 68	1 03 xx
Anwar Bakhsh	73 189	708 00	0 01 08	98 00 0	131 74	00 9 00	34 61 0	--	0 54 45	1 30 22
Berinice	73 201	588 03	1 05 12	99 02 0	218 70	11 4 00	56 31 1	--	0 58 54	1 05 21
Berinice	73 195	583 06	0 04 10	99 02 0	230 75	00 9 00	56 21 2	--	0 52 57	1 04 21
Esso Oxford	73 198	586 06	0 05 13	99 02 0	xxx 72	00 9 00	...	--	...	...
Berinice	73 183	571 12	1 09 15	99 02 0	190 77	11 5 00	56 72 5	--	0 58 55	1 90 21
Berinice	73 178	568 15	1 00 00	99 02 0	203 75	11 5 00	56 21 8	--	0 51 54	1 99 20
Teccus	73 243	584 18	0 00 00	99 02 0	290 70	00 9 00	73 01 2	--	0 58 57	1 00 x0
Bubellay	73 257	577 18	0 00 00	98 01 0	200 72	00 9 00	34 20 6	--	0 57 60	4 00 x0
BAY OF BENGAL										
Badia	73 060	811 12	2 16 02	98 03 0	085 xx	23 4 00	--	--	--	--
Jalputra	73 153	823 12	5 16 05	98 02 1	123 81	52 5 00	..	--	...	..
Indian Merchant	73 086	816 12	3 03 05	99 02 0	100 84	32 5 00	85 51 0	--	0 04 77	4 03 21
Bharat	73 111	823 12	6 02 09	99 03 1	110 82	34 3 73	83 xx x	--	---	---

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	016 168 105	000 232 145	..	498 078 002	..	062 008 999	286 555 999	733 672 999	373 775 999	936 830	197 005	...	---
Jiwani ..	00 00	011 172 152	Misds	..		..								..
Karachi ..	00 00	013 338 302	135 18x 45x	..	500 155 999	..	123 048 999	358 005 999	794 592 999	475 732 999	955 822	229 022	418 150	..
Lahore ..	00 00	..	Misda	..	..	---	...	...	---	---	..	---	...	--
Multan ..														
Peshawar ..	00 00	975 075 052	000 00x xxx	..	500 140 999	..	089 032 999	320 548 999	737 628 999	..	...	---	..	..
Quetta ..	00 00	833 518 582	xxx 708 078	..	..	..	...		..	---	..	---	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	792 025 532	...	..	...	..	---	..	..	---	792 025 532	--	---
Jiwani ..	00 00		Misda		..	..	..	..	---	---		---	..
Karachi ..	00 00	948 142 102	463 928 412	017 025 812	...	...	...	...	---	..	017 025 812	---	---
Lahore ..	00 00	..	Misda	..	..	..	..	..	---	..		---	---
Multan ..													
Peshawar ..	00 00	900 142 999	800 115 999	403 720 999	..	..	---	---	---	..	403 720 999	--	---
Quetta ..	00 00	800 005 525	772 002 508	...	..	...	...	..		...	772 002 508	---	---

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

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

UPPER WIND DATA*

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

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	29 09	27 10	26 10	26 11	27 22	27 32	..	...	...
Chaklala ..		...	..	...		...	..	...	..
Chhor ..	25 07	24 07	24 05	12 05	01 08	33 10	31 21	31 26	32 36
Chittagong ..	35 10	36 13	01 14	05 11	17 07	27 31	25 69	..	..
Cox's Bazar ..	36 08	01 04	18 02	22 08	27 13	28 31	27 47	..	...
Dacca ..	31 11	30 10	28 11	26 19	27 38	26 37	27 51	26 62	26 69
Dalbandin ..	..	...	08 04	04 03	36 11	31 14	30 26	31 36	30 36
D. I. Khan ..	..	...	..	..					
Drosh ..	...	..	..		05 10	02 16	02 07	01 25	01 34
Fort Sandeman ..				23 02	33 04	29 14	30 22	31 23	..
Jacobabad ..	24 01	19 03	23 09	23 10	25 10	28 12	29 27	...	..
Jessore ..	30 12	29 11	29 12	27 19	27 25	27 38	...	..	---
Jhelum ..	12 02	33 02	29 08	33 04	31 13	32 13	31 23	...	...
Jiwani ..	27 06	32 07	31 09	29 10	30 05	34 07	...	...	...
Karachi ..	27 10	28 09	28 05	30 02	33 13	33 13	34 21	34 35	34 43
Khanpur ..	22 14	24 17	25 18	28 08	31 10	30 15	33 19	33 18	32 33
Lahore ..	29 02	27 04	28 04	30 11	31 20	33 25	...	..	...
Multan ..	20 05	20 12	21 12	23 09	23 07	29 15	29 21	31 05	32 20
Muscat ..	..	..	...	..	...	...	..	..	...
Panjgur ..	..	..	...	..	..	..	...	..	..
Peshawar ..	..	..	..	---		..	..	..	...
Quetta ..	..	..	..	..	28 04	30 07	---	..	...
Sharjah ..		..	..				---	...	..
Sylhet ..	25 10	24 10	24 13	27 08	26 21	26 31	..	...	..
Veraval ..	..	..	..	..	..	..	..	..	---

At 0000 hrs. G.M.T. † o date (dd ff) (columns 11–16); At 0600 hrs. G.M.T. † of date (dd ff) (columns 17–27)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	31 11	31 09	31 08	30 11	28 21	29 32	29 07	30 06	31 07	29 09	29 21	..	..		..		...
Chaklala ..		06 03	29 03	35 04	32 07	31 03	..	Calam	Calam	16 02	28 03	28 05	26 15	29 15	29 17	28 47	..
Chhor ..	23 16	20 12	17 10	16 09	27 09	29 19		...									..
Chittagong ..	02 25	01 27	35 24	31 20	31 07	26 17	35 31	35 32	35 45	19 23	31 30	19 09	25 16	28 50	28 54	27 52	..
Cox's Bazar ..	01 24	01 19	02 12	31 12	33 09	27 35	36 14	36 17	35 18	35 09	34 11	27 33	25 45	26 33	...	...	..
Dacca ..	35 11	35 10	31 10	28 24	28 19	28 19	32 06	31 11	32 16	29 09	29 25	28 47	28 67		...		
Dalbandin ..	...	..	07 03	19 04	29 09	31 15	..	...	10 05	18 05	23 07	29 12	30 12	30 21	29 24	29 43	27 [illegible]
D. I. Khan ..	..	..	...	..			..	...	...	..		..	...	..	...	...	..
Drosh ..	...	..	..	04 05	04 10	03 13	..	...	..	..	03 07	03 03	01 10	11 05	17 13		
Fort Sandeman ..		...		07 04	26 08	29 19				21 07	21 09	31 25	32 31	31 24	28 28	28 42	29 39
Jacobabad ..	09 04	15 04	17 08	24 12	33 09	28 12	12 14	13 15	14 12	14 06	27 06	27 09	27 13	28 22	29 37	29 43	09 [illegible]
Jessore ..	36 06	35 06	33 14	27 17	33 20	29 32									...	...	..
Jhelum ..	01 04	33 05	08 02	35 06	30 13	31 11	32 02	34 03	23 01	26 03	30 07	26 06	28 08	28 15	..		
Jiwani ..	27 17	30 21	31 16	25 06	29 13	30 16	26 09	25 13	27 08	27 03	30 12	33 21	32 24	33 25	32 48	31 52	29 58
Karachi ..	26 11	26 11	27 08	30 09	31 12	29 08	26 12	26 13	30 11	31 03	29 11	28 13	29 18	27 17	27 31	25 32	28 29
Khanpur ..	28 08	25 23	23 24	25 25	26 21	29 25	04 09	28 06	24 12	25 11	26 14	28 14	29 27	30 41			
Lahore ..	09 03	33 04	28 12	29 05	29 09	30 12	17 01	23 01	27 03	27 06	26 08	28 12	28 10	29 10	29 21	29 27	29 [illegible]
Multan ..	31 09	34 11	11 13	31 12	..	..	35 08	36 12	34 13	30 11	27 12	..	..	..	---	---	..
Muscat ..	..	..	...	..	..	..	..	..	---	...	...	...	---	...	---	..	..
Panjgur ..	...	..	..		..	..	..	...	...	---	..	...	..	...	...	..	
Peshawar ..	...	10 01	02 01	36 05	13 09	26 11	...	..	..	---							
Quetta ..	..	..	...	..	29 03	31 19	..	..	..	..	30 04	31 17	31 27	28 25	29 35	28 39	28 57
Sharjah ..	...	..	..	..	..	..	..	...	..	..				---	...	..	-
Sylhet ..	01 01	29 08	28 06	23 03	25 14	27 23	09 03	15 03	24 08	13 08	31 10	26 15	25 16	..	...	---	..
Veraval ..	..	..	..	..	-	-	..	..	...	..	---	..	-	---	---	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	[illegible]
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	35 14	35 15	31 16	28 26	27 28	27 24	27 29	27 32	35 39	25 39	25 37	25 60	24 58					-
Karachi ..	26 12	26 15	28 14	30 12	30 12	29 11	30 12	29 27	26 27	29 34	21 52	79 11	80 14	79 14	29 81	28 27	27 43	
Peshawar ..																		
Quetta ..																		

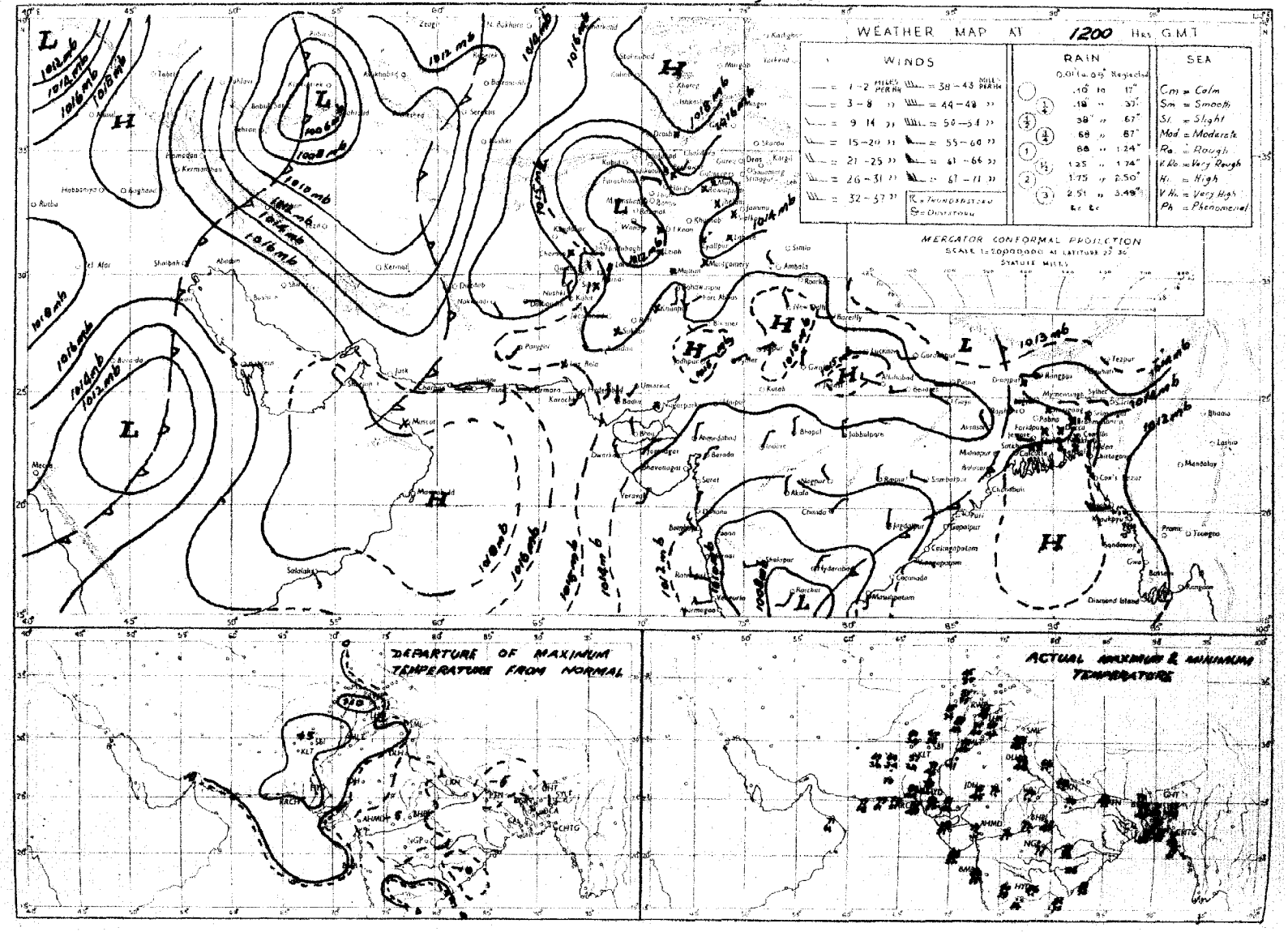
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central. Air Port, KARACHI-41.

PAKISTAN DAILY WEATHER MAP

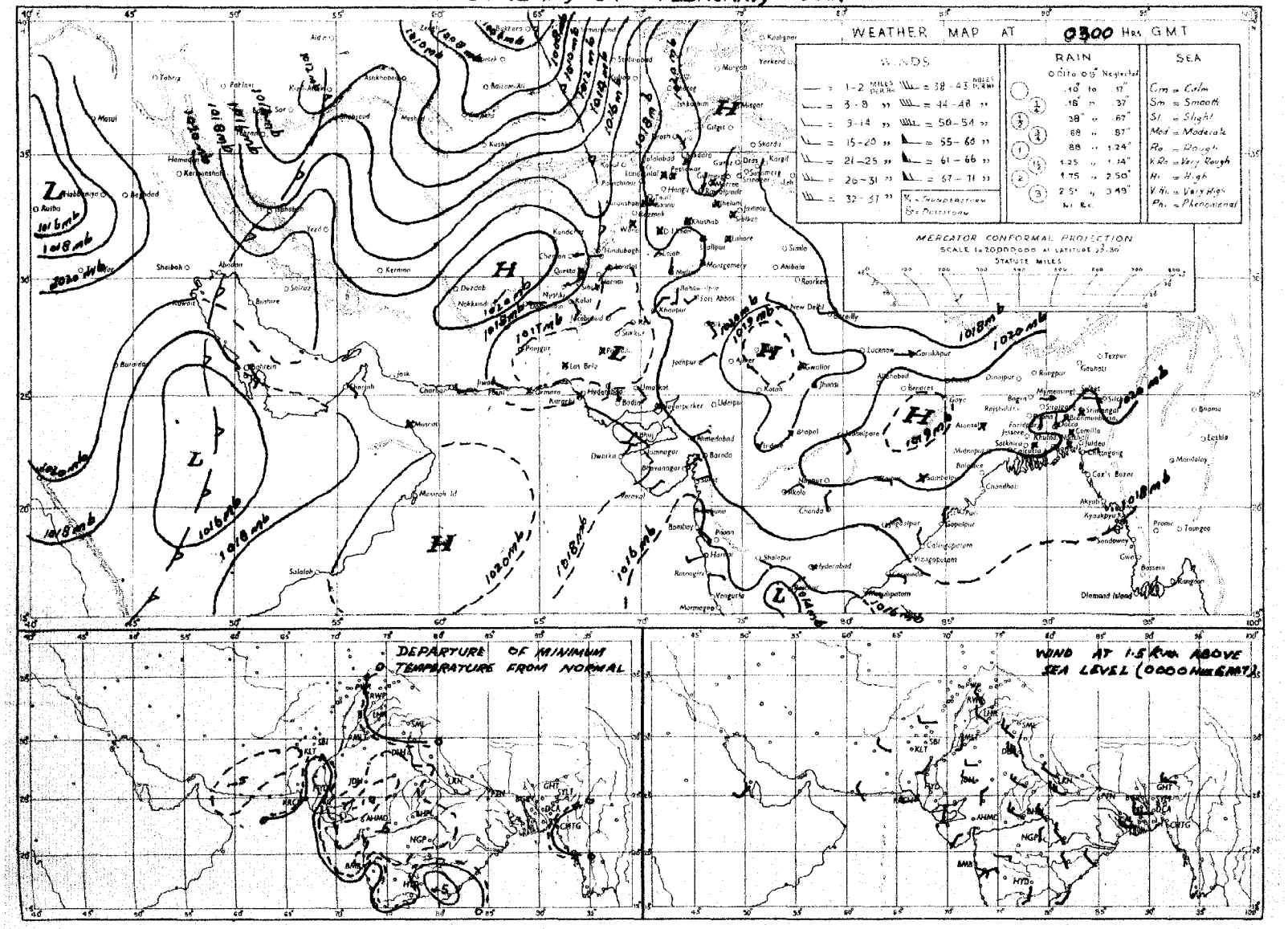
SATURDAY, 31st JANUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY, 1st FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

MONDAY THE 2nd FEBRUARY, 1959.

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

Yesterday's western disturbance over north Iran is now moving across East Russian Turkistan.

A western disturbance is moving across north of West Pakistan with its secondary lying over Quetta division and adjoining areas.

Another western disturbance lies over Russian Turkistan north of Iran with its associated trough extending to east Persian Gulf and adjoining Arabia.

Weather remained dry over the country.

Night temperatures were 2—5°F above normal in north Kalat, Lahore, Rawalpindi, Peshawar and D. I. Khan divisions and 2—5°F below normal in East Pakistan, South Kalat and Hyderabad divisions.

Forecast valid until the evening of 3rd February, 1959. Fairly widespread rain/thundershowers will occur in Peshawar, D. I. Khan and Rawalpindi divisions and Kashmir, local in Quetta division and scattered in Kalat, Multan, Bahawalpur, Khairpur and Lahore divisions and the Federal Capital Area.

Karachi-11.
The 2nd February, 1959

OBSERVATIONS

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

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

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	36	02	××	01	0	158	69	1	0	7	5	0	51	78
	Chittagong	000	0	1	34	09	96	01	1	163	69	1	0	9	1	0	54	78
	Maijdee Court	000	9	0	00	00	××	40	0	172	69	0	0	9	0	0	51	73
	Comilla	000	0	0	00	00	94	00	0	163	66	0	0	9	0	0	55	74
	Brahmanbaria	000	0	0	00	00	××	00	1	164	67	0	0	9	0	0	55	72
	Sylhet	000	0	1	00	03	××	02	0	159	65	1	0	9	7	0	41	73
	Srimangal	000	0	0	00	00	95	00	0	169	61	0	0	9	0	0	52	73
Dacca	Mymensingh	000	0	0	00	00	97	00	0	167	68	0	0	9	0	0	51	74
	Narayanganj	000	9	0	29	02	××	05	0	164	66	0	0	9	0	0	53	75
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	161	65	0	0	9	0	0	51	75
	Faridpur	000	8	0	00	00	95	05	0	163	69	0	0	9	0	0	55	76
	Barisal	000	0	0	00	00	95	00	0	163	70	0	0	9	0	0	54	73
Rajshahi	Khulna	000	0	0	00	00	97	00	0	167	69	0	0	9	0	0	54	72
	Satkhira	000	0	0	00	00	95	00	0	183	63	0	0	9	0	0	53	80
	Jessore	000	0	0	36	02	97	00	0	161	68	0	0	9	0	0	54	74
	Sirajganj	000	0	0	00	00	94	00	0	166	65	0	0	9	0	0	58	73
	Bogra	000	0	0	31	03	××	02	0	168	65	0	0	9	0	0	56	72
	Dinajpur	000	0	0	00	00	××	00	0	149	65	0	0	9	0	0	50	74
	Rangpur	000	0	1	27	02	××	01	0	×××	65	0	0	9	0	1	39	71
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	3	00	00	96	03	0	167	65	0	0	9	0	2	47	69
	Sialkot	000	2	3	00	00	98	02	1	154	65	2	0	9	2	6	51	69
Rawalpindi	Jhelum	000	5	4	00	00	97	01	1	162	65	0	0	9	0	1	47	69
	Rawalpindi	000	0	6	18	02	97	02	2	168	61	3	0	9	8	9	35	64
	Khushab	000	0	0	00	00	99	00	0	165	65	0	0	9	0	0	48	69
Multan	Lyallpur	000	0	6	00	00	95	02	0	157	66	0	0	9	0	5	47	68
	Montgomery	000	0	0	00	00	96	00	0	146	68	0	0	9	0	0	41	71
	Multan	000	0	0	00	00	96	02	0	155	69	0	0	9	0	0	40	71
Bahawalpur	Leiah	000	0	0	00	00	95	00	0	×××	73	0	0	9	0	0	××	73
	Khanpur	000	0	0	00	00	96	00	0	140	75	0	0	9	0	0	44	79
	Bahawalpur	000	0	0	23	02	97	00	0	157	73	0	0	9	0	0	21	74
	Fort Abbas	000	0	0	23	02	97	00	0	138	75	0	0	9	0	0	41	76
Peshawar	Chakdara	000	0	6	05	05	98	03	0	165	61	6	0	8	6	0	43	64
	Peshawar	000	0	3	00	00	95	04	1	163	63	1	0	8	3	1	47	66
	Haripur	000	5	4	23	02	97	03	0	153	60	0	0	9	0	6	45	62
	Campbellpur	000	0	7	05	02	96	01	1	173	61	4	5	6	5	0	51	62
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	148	63	0	0	9	0	0	46	65
	D.I. Khan	000	0	0	00	00	98	00	0	146	67	0	0	9	0	0	47	68
Quetta	Sibi	000	0	0	00	03	98	00	0	147	77	0	0	9	0	0	42	78
	Nokkundi	000	0	0	09	02	99	02	0	113	71	0	0	9	0	0	11	72
Kalat	Turbat	000	0	0	09	02	98	00	0	150	××	0	0	9	0	0	59	××
	Jiwani	000	0	1	27	09	97	02	0	149	73	1	5	7	0	0	61	74
	Pasni	000	0	1	25	14	97	00	0	143	75	1	1	7	0	0	61	78
	Ormara	000	0	0	23	07	98	00	0	151	74	0	0	9	0	0	45	77
	Las Bela	000	0	0	00	00	98	00	0	161	70	0	0	9	0	0	56	82
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	05	98	02	0	146	75	0	0	9	0	0	67	78
	Karachi (Air Port)	000	0	0	20	10	97	02	0	149	74	0	0	9	0	0	60	77
	Badin	000	0	0	36	02	97	00	0	134	85	0	0	9	0	0	65	84
	Nagarparkar	000	0	0	27	02	98	00	0	148	72	0	0	9	0	0	23	75
	Umarkot	000	0	0	23	05	97	00	0	135	81	0	0	9	0	0	58	82
	Hyderabad	000	0	0	18	05	97	02	0	137	81	0	0	9	0	0	××	83
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	142	76	0	0	9	0	0	43	77
	Nawabshah	000	0	0	00	00	97	02	0	140	78	0	0	9	0	0	37	79
	Sukkur	000	0	0	09	02	96	00	0	132	75	0	0	9	0	0	51	80
	Kashmore	000	0	0	05	12	99	00	0	×××	75	0	0	9	0	0	31	78
	Jacobabad	000	0	0	12	03	97	02	0	139	78	0	0	9	0	0	37	79
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	157	72	0	0	9	0	0	57	77
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	080	9	6	00	00	98	02	1	499	43	4	5	5	0	0	24	49
Peshawar	Drosh *	000	0	0	09	02	98	02	0	516	45	0	0	9	0	0	19	52
	Cherat *	000	0	4	31	05	98	03	0	521	53	0	0	9	0	8	42	53
	Kakul *	009	2	8	27	04	99	02	2	508	53	4	3	7	2	×	32	59
	Landi Kotal *	000	0	1	00	00	98	01	0	498	57	0	0	9	0	2	41	59
D. I. Khan	Parachinar *	000	0	4	13	05	[illegible]	01	0	800	50	4	0	9	4	0	17	××
	Miranshah *	000	0	0	13	05	99	00	0	503	63	0	0	9	0	0	53	61
	Wana *	000	0	0	11	02	99	00	0	494	58	0	0	9	0	0	27	57
Quetta	Fort Sandeman *	000	0	1	05	02	98	01	0	495	64	1	0	9	8	0	11	70
	Hindubagh *	000	0	0	27	05	98	00	0	492	62	0	0	9	0	0	33	65
	Loralai *	000	0	4	13	02	98	02	1	482	62	4	0	9	2	0	23	65
	Harnai *	000	0	3	18	02	98	02	0	×××	××	×	×	×	×	×	××	××
	Quetta *	000	0	4	02	02	98	02	0	587	58	0	0	9	0	9	30	61
	Chaman *	000	0	0	31	02	98	00	0	507	66	0	0	9	0	0	34	67
Kalat	Kalat *	000	0	0	00	00	98	02	0	498	60	0	0	9	0	0	23	65
	Nushki *	000	0	0	18	04	97	02	0	556	74	0	0	9	0	0	12	74
	Dalbandin *	000	0	0	00	00	98	02	0	504	74	0	0	9	0	0	29	75
	Panjgur *	000	0	0	36	02	98	00	0	504	71	0	0	9	0	0	21	72
Afghanistan	Kabul *	000	0	2	32	02	99	02	0	547	47	2	5	7	0	0	35	49
	Kandahar *																	

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

DIVISIONS	STATIONS	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Chittagong	Cox's Bazar	000	0	0	02	02	97	00	0	190	68	0	0	9	0	0	47	54
	Chittagong	000	0	0	02	05	96	02	1	194	65	0	0	9	0	0	51	53
	Maijdee Court	000	0	0	00	00	98	00	4	183	64	0	0	9	0	0	52	55
	Comilla	000	0	0	00	00	95	00	0	196	62	0	0	9	0	0	55	53
	Brahmanbaria	000	0	0	09	35	97	00	0	201	64	0	0	9	0	0	57	53
	Sylhet	000	0	0	05	03	96	02	0	196	62	0	0	9	0	0	51	49
	Srimangal	000	0	0	00	00	96	00	0	193	60	0	0	9	0	0	43	43
Dacca	Mymensingh	000	0	0	27	02	97	00	0	210	60	0	0	9	0	0	54	52
	Narayanganj	000	9	0	36	02	95	05	4	196	62	0	0	9	0	0	51	53
	Dacca (Tezgaon)	000	0	0	36	03	97	02	0	198	61	0	0	9	0	0	52	49
	Faridpur	000	9	0	36	02	94	05	0	234	61	0	0	9	0	0	52	49
	Barisal	000	0	0	36	06	95	02	0	195	63	0	0	9	0	0	54	55
Rajshahi	Khulna	000	0	0	00	03	97	00	0	212	63	0	0	9	0	0	51	53
	Satkhira	000	0	0	36	01	98	00	0	207	63	0	0	9	0	0	50	50
	Jessore	000	0	0	05	03	97	03	0	209	62	0	0	9	0	0	51	47
	Sirajganj	000	0	0	36	02	97	00	0	197	62	0	0	9	0	0	55	49
	Bogra	000	0	0	05	05	97	02	0	[illegible]	61	0	0	9	0	0	53	51
	Dinajpur	000	0	0	00	00	96	00	0	206	62	0	0	9	0	0	53	49
	Rangpur	000	0	0	27	02	96	02	0	×××	57	0	0	9	0	0	52	50
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	00	00	96	02	0	178	48	0	0	9	0	1	45	45
	Sialkot	000	3	2	00	00	97	02	1	184	53	0	0	9	0	3	48	46
Rawalpindi	Jhelum	000	0	5	00	00	96	03	1	185	47	3	0	9	3	1	45	42
	Rawalpindi	000	0	7	00	00	99	03	2	×××	××	5	0	9	6	3	43	40
	Khushab	000	0	5	00	00	99	03	0	197	48	5	3	6	0	0	46	41
Multan	Lyallpur	000	0	6	05	02	95	02	0	172	49	0	0	9	0	5	45	44
	Montgomery	000	0	0	23	12	96	00	0	182	46	0	0	9	0	0	44	44
	Multan	000	0	[illegible]	36	03	96	03	0	176	52	3	5	6	5	0	46	44
Bahawalpur	Leiah	000	0	0	00	00	94	04	4	×××	49	0	0	9	0	0	××	38
	Khanpur	000	0	0	27	02	94	07	0	178	50	0	0	9	0	0	29	45
	Bahawalpur	000	0	3	00	00	97	03	0	178	49	0	0	9	0	8	44	46
	Fort Abbas	000	0	0	05	02	97	00	0	171	53	0	0	9	0	0	47	52
Peshawar	Chakdara	000	0	3	13	02	97	01	1	167	45	3	0	8	7	0	42	35
	Peshawar	000	0	6	18	02	95	04	1	193	44	2	0	9	3	1	41	44
	Haripur	000	3	5	36	02	97	03	2	169	46	5	0	9	9	0	44	41
	Campbellpur	000	0	5	00	00	96	01	1	192	45	5	0	6	5	0	43	33
D. I. Khan	Bannu	000	3	6	00	00	97	02	0	189	44	6	0	9	9	0	43	44
	D.I. Khan	000	2	8	00	00	97	03	4	177	48	8	8	8	×	×	44	46
Quetta	Sibi	000	0	0	00	00	98	00	0	178	47	0	0	9	0	0	32	35
	Nokkundi	000	0	0	05	02	99	02	0	172	50	0	0	9	0	0	24	43
Kalat	Turbat	000	0	0	09	02	97	02	0	146	××	0	0	9	0	0	59	××
	Jiwani	000	0	2	25	05	96	03	0	155	65	0	0	9	0	1	61	63
	Pasni	000	0	6	31	02	97	02	0	159	61	2	5	7	7	0	58	52
	Ormara	000	0	7	00	00	94	01	1	157	64	7	2	5	0	0	61	55
	Las Bela	000	0	3	00	00	98	20	3	155	52	3	0	8	8	0	52	45
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	00	03	94	10	0	163	65	4	0	9	4	0	61	59
	Karachi (Air Port)	000	0	1	00	00	76	03	0	168	56	1	1	6	0	0	54	55
	Badin	000	0	0	13	02	98	00	0	160	57	0	0	9	0	0	54	46
	Nagarparkar	000	0	0	23	02	98	00	0	180	63	0	0	9	0	0	23	56
	Umarkot	000	0	0	18	03	97	00	0	157	57	0	0	9	0	0	56	51
	Hyderabad	000	0	3	20	02	97	02	0	153	56	0	0	9	0	1	54	55
Khairpur	Pad-i-dan	000	0	7	18	03	97	03	0	155	48	7	0	9	7	0	43	38
	Nawabshah	000	0	3	00	00	97	03	0	153	49	0	0	9	0	3	24	××
	Sukkur	000	9	8	13	03	96	03	1	159	53	8	0	9	9	×	41	43
	Kashmore	000	0	0	36	10	97	00	0	×××	58	0	0	9	0	0	35	37
	Jacobabad	000	0	5	36	03	97	01	2	164	51	5	0	9	7	0	[illegible]	47
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	169	45	0	0	9	0	0	41	47
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	003	9	6	08	03	98	02	1	503	40	6	5	5	0	0	31	35
Peshawar	Drosh *	000	6	6	00	00	96	03	2	534	35	2	5	7	5	0	25	34
	Cherat *	003	0	4	36	05	98	03	1	542	43	0	0	9	0	8	33	[illegible]
	Kakul *	003	9	7	02	07	97	01	2	507	46	6	4	7	6	0	[illegible]	39
	Landi Kotal *	000	0	4	00	03	97	02	1	489	35	0	0	9	0	0	32	[illegible]
D. I. Khan	Parachinar *	000	0	4	03	00	99	01	0	800	35	4	0	9	4	0	27	××
	Miranshah *	000	0	8	13	02	99	02	2	[illegible]	42	8	2	8	×	×	35	36
	Wana *	000	4	8	20	02	98	10	3	485	35	6	5	8	×	×	23	23
Quetta	Fort Sandeman *	000	0	6	31	02	98	01	0	511	44	6	0	9	7	0	35	37
	Hindubagh *	000	0	6	00	00	99	03	0	572	39	0	0	9	0	0	30	37
	Loralai *	000	0	5	00	00	98	02	1	483	36	5	0	9	2	0	28	30
	Harnai *	000	0	0	27	01	98	03	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	9	7	18	02	97	01	2	481	43	0	0	9	0	0	37	38
	Chaman *	003	7	7	13	02	98	03	2	486	53	0	4	7	0	0	35	36
Kalat	Kalat *	000	0	3	18	05	97	02	1	502	46	3	1	7	0	0	24	29
	Nushki *	000	0	0	02	02	97	02	0	536	63	0	0	9	0	0	11	57
	Dalbandin *	000	0	6	00	00	97	03	1	457	49	6	0	9	7	0	29	43
	Panjgur *	000	0	6	13	02	98	02	0	481	40	6	2	7	0	0	09	37
Afghanistan	Kabul *	000	0	7	27	02	99	03	2	566	29	7	4	7	0	0	21	27
	Kandahar *																	

DIVISIONS	STATIONS	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (41)
Chittagong	Cox's Bazar	— 2	— 3	2.0	— 2.4	1.8	140
	Chittagong	— 2	— 3	0.7	— 2.4	0.6	108
	Maijdee Court	— 6	— 5	4.0	+ 1.9	3.9	115
	Comilla	— 6	— 1	1.6	— 0.3	1.5	94
	Brahmanbaria	—	—	1.9	—	1.9	78
	Sylhet	—	—	2.3	—	0.8	—
	Srimangal	— 4	— 6	2.9	+ 0.7	2.3	28
Dacca	Mymensingh	— 2	— 2	0.7	— 0.6	0.7	91
	Narayanganj	— 4	— 3	1.1	— 0.4	1.1	74
	Dacca (Tezgaon)	—	—	0.9	—	0.9	—
	Faridpur	— 1	— 4	0.9	— 0.8	0.9	71
	Barisal	— 6	— 2	0.9	— 0.4	0.9	81
Rajshahi	Khulna	— 8	— 4	1.6	— 0.1	1.4	48
	Satkhira	— 2	— 5	2.2	+ 0.9	1.9	65
	Jessore	—	—	0.8	— 0.7	0.7	65
	Sirajganj	— 3	— 3	0.8	— 0.4	0.7	54
	Bogra	— 5	— 2	2.6	+ 1.3	2.4	69
	Dinajpur	— 2	— 2	1.7	+ 0.9	1.7	72
	Rangpur	— 4	0	3.3	+ 2.5	2.7	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	0	+ 4	5.0	+ 2.3	2.1	19
	Sialkot	+ 3	+ 2	6.7	+ 3.9	2.1	32
Rawalpindi	Jhelum	—	—	7.9	—	3.3	—
	Rawalpindi	+ 2	+ 1	9.6	+ 5.3	3.7	36
	Khushab	+ 2	+ 2	11.0	+ 9.8	2.1	15
Multan	Lyallpur	+ 1	+ 3	3.3	+ 2.6	1.3	12
	Montgomery	+ 2	+ 1	1.5	+ 0.7	0.3	10
	Multan	+ 2	+ 1	2.0	+ 1.3	1.0	7
Bahawalpur	Leiah	—	—	0.2	—	0.1	8
	Khanpur	+ 4	+ 1	0	— 0.5	0	6
	Bahawalpur	+ 1	+ 2	1.3	+ 0.8	1.0	6
	Fort Abbas	—	—	1.9	—	0	8
Peshawar	Chakdara	—	—	13.2	—	4.1	—
	Peshawar	+ 3	+ 2	4.1	+ 1.7	3.6	14
	Haripur	—	—	10.7	—	3.3	—
	Campbellpur	—	—	15.6	—	5.0	—
D. I. Khan	Bannu	—	—	3.0	—	2.5	31
	D.I. Khan	0	+ 4	2.3	+ 1.4	0.4	10
Quetta	Sibi	—	—	2.3	—	0.1	1
	Nokkundi	—	—	1.3	—	0.8	2
Kalat	Turbat	—	—	1.2	—	0.4	—
	Jiwani	—	—	6.3	—	4.1	4
	Pasni	+ 4	— 2	3.1	— 0.1	1.6	6
	Ormara	—	—	3.3	+ 0.9	1.9	6
	Las Bela	—	—	3.4	—	1.9	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	+ 4	+ 1	0.3	— 0.5	0	8
	Karachi (Air Port)	—	—	2.3	—	0.1	—
	Badin	+ 4	— 6	0.3	— 0.2	0	8
	Nagarparkar	—	—	1.4	—	0	—
	Umarkot	—	—	0	—	0	—
	Hyderabad	+ 6	+ 4	1.1	+ 0.8	0.5	7
Khairpur	Pad-i-dan	—	—	0.8	—	0.2	—
	Nawabshah	—	—	0.3	—	0.2	4
	Sukkur	—	—	0.5	—	0.4	4
	Kashmore	—	—	0.1	—	0	—
	Jacobabad	+ 7	+ 1	0.8	+ 4.3	0	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						—
Arabia	Muscat	+ 3	+ 1	1.4	— 0.7	0.7	4
	Kuwait						—
	HILL STATIONS						
Kashmir	Srinagar *						24
	Gulmarg **						—
	Sonamarg **						71
	Dras **						24
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						3
Rawalpindi	Murree *	+ 6	+ 6	12.5	+ 6.9	3.7	59
Peshawar	Drosh *	+ 3	+ 2	15.0	—	5.7	18
	Cherat *	+ 5	+ 3	17.4	+ 6.9	8.2	29
	Kakul *	—	—	11.6	—	3.3	—
	Landi Kotal *	—	—	5.7	—	2.2	—
D. I. Khan	Parachinar *	—	—	4.9	—	2.0	29
	Miranshah *	—	—	3.1	—	0.7	13
	Wana *	—	—	3.7	—	1.7	—
Quetta	Fort Sandeman *	+ 11	+ 2	3.7	+ 2.2	1.2	11
	Hindubagh *	—	—	3.8	—	1.2	—
	Loralai *	—	—	4.5	—	2.4	—
	Harnai *	—	—	3.6	+ 1.7	1.4	14
	Quetta *	—	—	2.3	— 1.0	0.7	9
	Chaman *	+ 14	+ 1	5.8	+ 2.4	3.9	8
Kalat	Kalat *	+ 14	0	2.3	— 0.3	1.6	7
	Nushki *	—	—	2.5	—	0.3	—
	Dalbandin *	+ 11	— 5	1.5	— 0.2	0.7	5
	Panjgur *	+ 9	— 3	0.3	—	0.2	4
Afghanistan	Kabul *	—	—	—	—	—	12
	Kandahar *						—

Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 2nd FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_sV_s a PP	8 N_s Ch_s h_s	O $T_sT_sT_dT_d$	$I_dd_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Orontes	13 251	539 00	7 33 14	99 03 2	200 66	75 4 00	76 00 6	..	0 59 xx	1 33 23
Alvelos	13 255	573 12	3 33 12	98 02 0	110 75	26 8 18	35 73 0	..	0 02 72	1 33 xx
Sirdhana	13 223	687 12	0 32 05	99 02 0	159 70	00 9 00	75 79 3	..	0 53 63	
Dubellay	13 225	599 12	7 10 05	99 02 0	166 73	00 9 00	35 61 3	..	0 54 55	1 10 x0
Bader	13 088	768 12	3 35 15	98 03 0	097 85	30 4 20	75 xx x	..	...	...
Clan Macalay	13 086	705 18	2 05 13	99 13 1	148 82	23 5 00	25 10 0	..	0 56 78	1 05 21
India	13 147	673 18	9 05 04	97 00 0	145 75	9x 0 xx	25 10 0	..	0 35 64	1 05 xx
Alvelos	13 245	581 18	1 00 00	98 02 0	140 70	16 6 00	35 10 8	..	0 54 68	1 00 x0
Bellion	13 260	569 18	3 00 00	99 02 0	176 72	32 2 00	35 00 4	..	0 51 54	1 00 x0
Sirdhana	13 232	675 18	0 28 02	99 02 0	176 73	00 9 00	75 00 0	..	0 52 64	1 28 21
Dubellay	13 214	596 18	0 18 01	98 02 0	188 72	00 9 00	54 11 2	..	0 56 63	1 18 x0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPTTT$T_dT_dT_d$	HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	016 162 092	144 165 088	..	503 082 502	..	085 018 999	313 550 999	723 630 999	370 788 999	936 828	286 008	285 448	...
Jiwani ..	00 00	008 188 162	Misda	..		..					...	...	..	..
Karachi ..	00 00	013 162 122	128 158 132	..	470 152 999	...	137 068 999	382 512 999	807 615 999	484 675 999	...	...	...	..
Lahore ..	00 00	..	Misda	..	..	...	..		...	...	..	...	...	..
Multan ..														
Peshawar ..	00 00	975 102 082	..	..	400 048 999	..	065 518 999	249 592 999		..	...	...	..	..
Quetta ..	00 00	829 052 522	...	..		..	054 535 999	258 602 999	640 695 999	246 832 999	..	...	..	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	...	...	..	...	..	...	..	..	...	450 148 999	..	..
Jiwani ..	00 00		Misda	...	..	..	..	..	...	...		...	..
Karachi ..	00 00	900 138 112	..	..	...	...	...	...	...	...	900 138 112	...	...
Lahore ..	00 00	..	Misda	..	..	..	..	..	..	..	...	...	...
Multan ..													
Peshawar ..	00 00	900 080 999	800 028 999	572 612 999	..	..	...	...	...	..	572 612 999	..	...
Quetta ..	00 00	800 035 002	...	...	..	...	...	..	...	...	800 035 002	...	...

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	30 07	30 04	30 04	31 07	31 12	30 17	30 37	31 50	31 52
Chaklala ..		...	..		..	...	..	...	
Chhor ..	21 16	21 17	21 15	21 10	25 14	28 23	29 22	29 22	27 42
Chittagong ..	32 14	33 15	34 15	35 13	36 11	30 20	28 39	28 53	28 64
Cox's Bazar ..	34 20	34 25	35 19	36 13	...	...	..	..	...
Dacca ..	33 08	34 08	32 09	33 12	30 13	33 31	29 46	29 49	30 51
Dalbandin ..	..	..	21 01	19 08	21 14	26 14	30 30	29 35	29 53
D. I. Khan ..	..	...	..	..	..			..	
Drosh ..	...	..	..		06 07	36 05	05 06	21 06	07 07
Fort Sandeman ..			..	29 02	33 02	29 12			
Jacobabad ..	12 11	10 10	10 07	23 06	33 08	30 17	30 22	31 25	..
Jessore ..	32 15	31 06	31 07	33 10	29 18	31 31	...	..	...
Jhelum ..	18 02	06 01	06 01	01 03	31 01	24 02	29 20	28 35	28 38
Jiwani ..	25 15	25 15	26 16	29 14	28 17	31 16	32 26	...	...
Karachi ..	25 11	27 09	27 12	26 08	28 14	28 18	29 32	...	...
Khanpur ..	19 04	18 05	21 06	25 10	26 11	28 16	29 31	31 30	31 44
Lahore ..	10 03	14 03	19 03	26 05	26 03	27 09	30 22	29 30	29 39
Multan ..	04 07	03 07	36 08	35 08	28 15	...	...	..	..
Muscat ..	..	..	...	..	...	...	..	..	...
Panjgur ..	..	..	...	..	..	..	..	..	..
Peshawar ..	..	..	..	...		..	..	..	...
Quetta ..	..	..	..	..	30 03	27 10	28 33	..	...
Sharjah ..	..	..							...
Sylhet ..	27 04	25 03	24 03	29 03	34 08	29 09	29 39	28 47	..
Veraval ..	..	..	..	..	..	..	..	..	...

At 0000 hrs. G.M.T. † of date (dd ff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	04 03	01 01	15 03	29 06	31 07	30 21	28 32	29 37	28 50	..	...
Chaklala ..	..	...	...	..	..	...	...	...	..	...	..
Chhor ..							..	...	..	..	...
Chittagong ..	36 12	35 10	34 13	32 31	34 15	01 23	33 27	...	...	...	...
Cox's Bazar ..	34 11	34 17	34 17	36 05	32 08	33 20					
Dacca ..	35 11	35 09	35 06	29 06	30 10	31 13	29 39	28 32	28 45	29 60	...
Dalbandin ..	..	..	24 06	25 22	26 38	26 34	..	...	...	..	..
D. I. Khan ..	..	...	...	..			...	..	...	...	...
Drosh ..	..	...	..	..	03 03	06 03	..	..	..	..	...
Fort Sandeman ..	..	..	..	11 06	13 07	23 09	..	...	..	...	...
Jacobabad ..	07 13	10 22	11 11	19 06	24 16	27 34	..	..	..	...	..
Jessore ..								...	...	...	...
Jhelum ..	27 02	18 05	15 06	16 10	14 11	19 04	25 27	...	..	..	...
Jiwani ..	26 20	26 19	26 21	27 26	26 26	25 33	26 41			...	...
Karachi ..	27 10	24 14	24 16	25 21	28 27	28 30	31 31	29 26	30 27	..	...
Khanpur ..	08 16	07 13	11 10	19 10	19 12	22 22	..				
Lahore ..	05 07	05 10	12 18	18 17	20 05	27 10	26 15	28 22	28 29	27 38	26 [illegible]
Multan ..	04 20	02 23	02 22	34 07	25 25	27 27	24 22	..	..	...	..
Muscat ..	..	..		...	...	..	...	...	...	...	...
Panjgur ..	..						...	...	...	..	...
Peshawar ..	...	11 02	14 03	13 04	16 09	14 07	..	...	...	..	..
Quetta ..	..	..	..	..	19 15	23 21	...	...	...	..	..
Sharjah ..	...						...			..	..
Sylhet ..	06 05	01 05	02 06	26 03	21 03	19 09	28 17	30 33	28 40	..	..
Veraval ..	..	...	..							..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	35 15	35 12	35 07	32 05	34 10	31 20	27 29	25 28	26 28	28 31	27 26	27 45	26 57	28 60	..	..	..	..
Karachi ..	27 05	27 06	26 05	27 06	27 07	29 06	30 08	28 10	28 10	29 23	..	...	...	..	..	...	...	..
Peshawar ..	..	35 06	03 01	07 06	11 08	18 04	10 17	23 05	23 05	15 11	15 12	...	..	...	..	..	..	..
Quetta ..																		

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

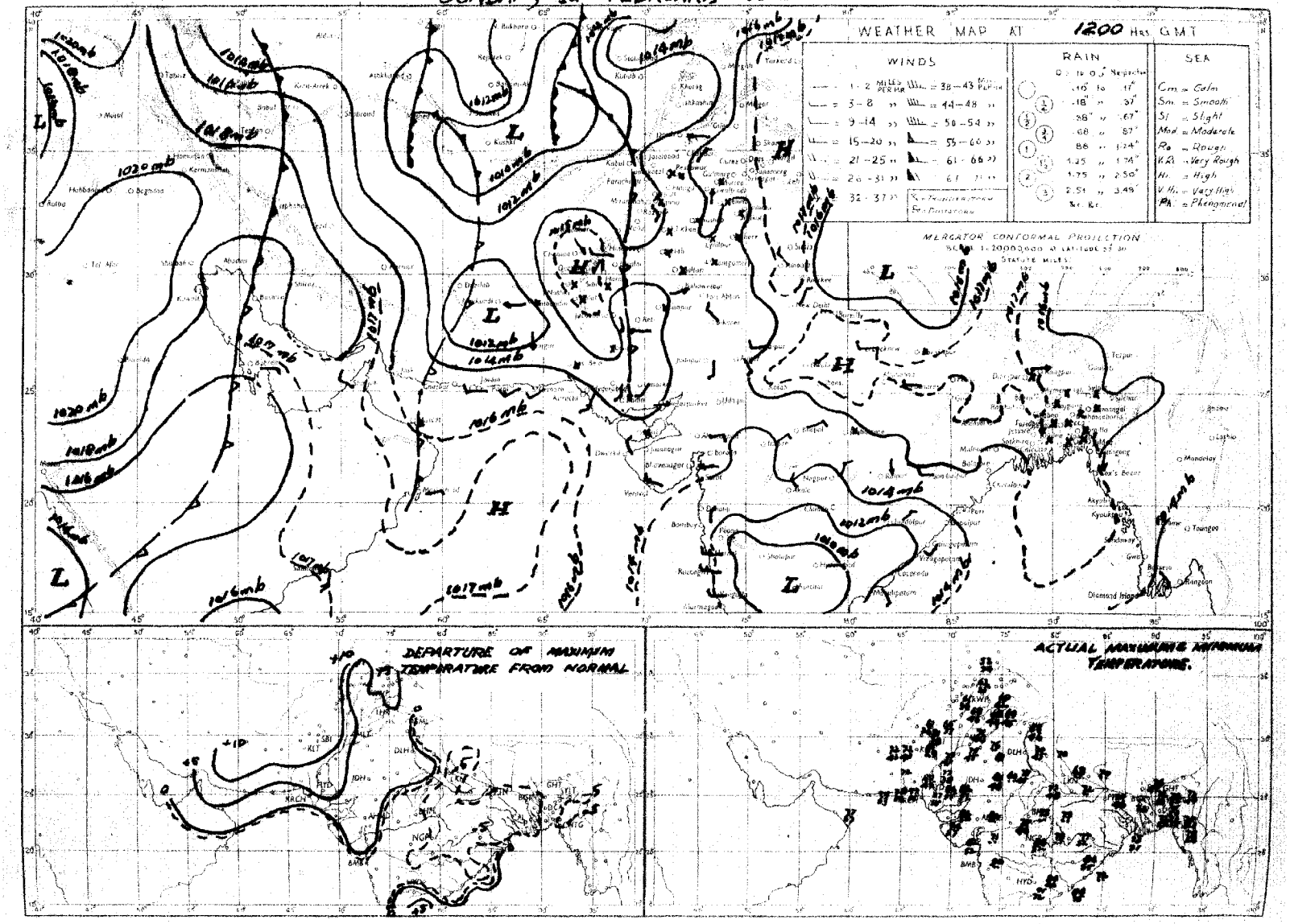
Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

0 57 42 3 26 45

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-41.

PAKISTAN DAILY WEATHER MAP

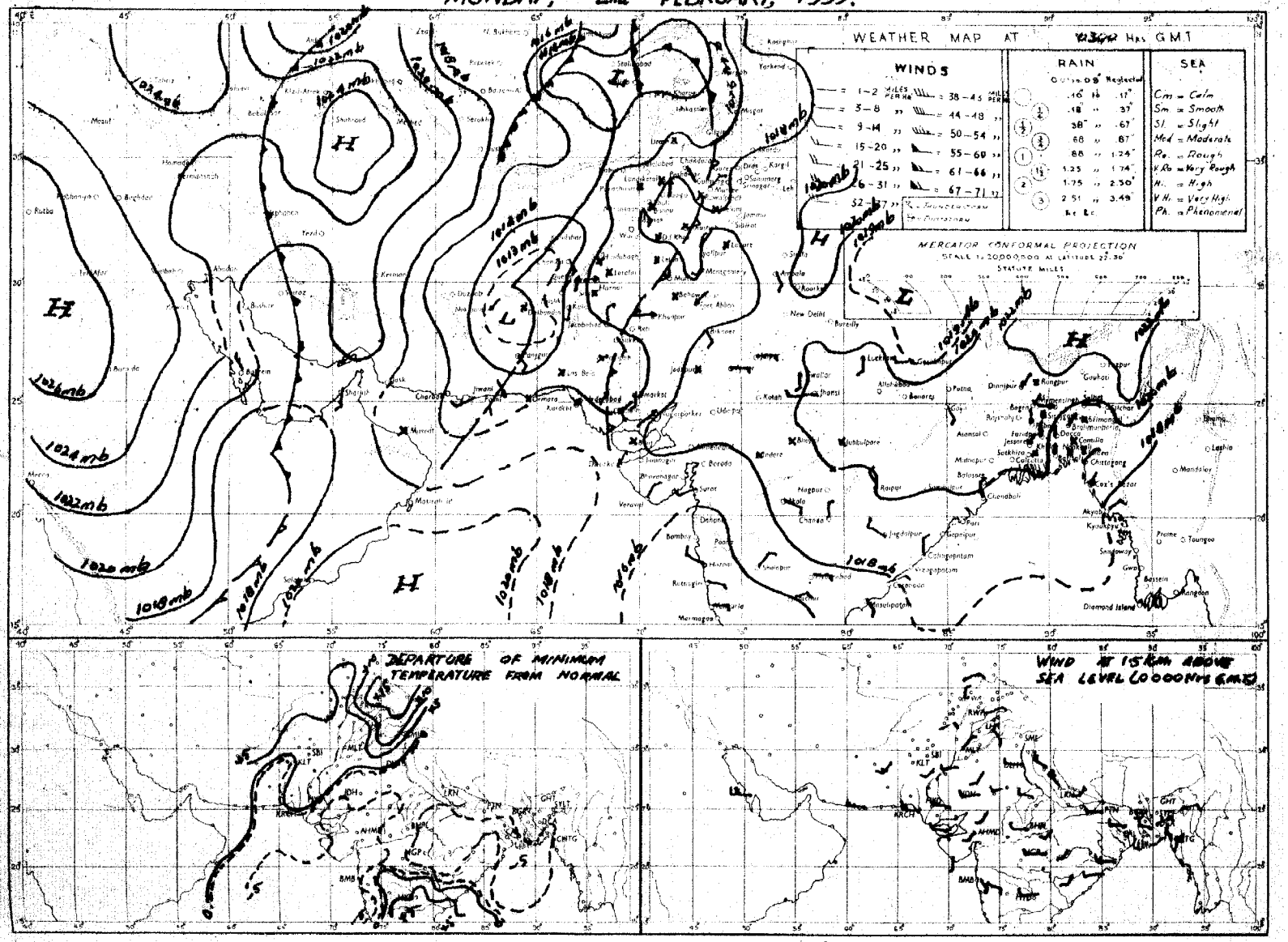
SUNDAY, 1st FEBRUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

MONDAY, 2nd FEBRUARY, 1959.



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

Pages 1—2. Rs. 3/-.
Pages 1—4. Rs. 5/-

Volume No. 13

TUESDAY THE 3rd FEBRUARY, 1959.

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

Yesterday's western disturbance to the north of West Pakistan is now moving across the north of Kashmir with its secondary lying over D. I. Khan division and adjoining Afghanistan. Another secondary western disturbance has developed over Multan division and adjoining areas.

They have caused widespread rain or thundershowers in Peshawar division, fairly widespread in Quetta, D. I. Khan and Rawalpindi divisions and scattered in north Kalat division and scattered thunderstorms in Multan division and light rain in Lahore division.

The western disturbance over Russian Turkistan to the north of Iran has moved slightly eastwards and has induced a secondary over central and adjoining northeast Iran.

Chief amounts of rainfall are: Cherat 1½"; Khushab, Chakdara and Peshawar 1" each; Parachinar 3/4"; Haripur, Murree, Kakul, Campbellpur, Landikotal, Fort Sandeman, Hindubagh and Quetta ½" each and Rawalpindi, Drosh, Bannu, D. I. Khan, Dalbandin, Loralai, Chaman and Nushki ¼" each.

Night temperatures were 2—8°F above normal over West Pakistan and 2—6°F below normal in East Pakistan.

Forecast valid until the evening of 4th February, 1959. Fairly widespread rain/thundershowers will occur in Peshawar, Rawalpindi and Lahore divisions and in Kashmir, local in Quetta and Multan divisions and scattered in Bahawalpur and North Kalat divisions.

Karachi-11.
The 3rd February, 1959.

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

OBSERVATIONS

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

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	34	02	××	01	0	154	68	0	0	9	0	8	56	74
	Chittagong	000	0	0	34	07	96	00	0	154	69	0	0	9	0	0	58	78
	Maijdee Court	000	9	0	00	00	97	40	0	162	70	0	0	9	0	0	54	72
	Comilla	000	0	0	00	00	94	00	0	159	69	0	0	9	0	0	55	75
	Brahmanbaria	000	0	0	00	00	97	03	0	156	67	0	0	9	0	0	57	73
	Sylhet	003	0	1	27	05	××	03	0	147	67	1	0	9	7	0	47	76
	Srimangal	000	0	0	00	00	96	00	0	157	62	0	0	9	0	0	55	75
Dacca	Mymensingh	000	0	0	27	02	97	00	0	162	71	0	0	9	0	0	53	75
	Narayanganj	003	9	0	00	00	××	05	4	158	67	0	0	9	0	0	50	76
	Dacca (Tezgaon)	000	0	0	29	02	97	01	0	155	66	0	0	9	0	0	48	75
	Faridpur	000	8	0	00	00	95	05	0	174	68	0	0	9	0	0	57	76
	Barisal	000	0	0	00	00	93	02	2	164	69	0	0	9	0	0	53	74
Rajshahi	Khulna	000	0	0	00	00	97	00	0	160	70	0	0	9	0	0	52	76
	Satkhira	000	0	0	00	00	95	00	0	163	67	0	0	9	0	0	53	75
	Jessore	000	0	0	36	03	97	00	0	161	70	0	0	9	0	0	52	75
	Sirajganj	000	0	0	03	00	94	00	1	161	64	0	0	9	0	0	59	74
	Bogra	000	0	0	00	00	96	00	0	163	69	0	0	9	0	0	65	74
	Dinajpur	000	0	0	00	00	××	00	0	150	67	0	0	9	0	0	53	73
	Rangpur	000	0	1	00	00	××	01	0	×××	67	1	5	6	0	0	55	73
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	8	05	02	96	01	1	145	61	1	0	9	7	1	50	64
	Sialkot	000	9	8	05	05	97	02	2	140	59	8	7	5	×	×	53	60
Rawalpindi	Jhelum	000	8	8	31	03	96	05	2	143	57	2	7	6	2	×	52	59
	Rawalpindi	000	0	7	27	02	97	02	2	153	55	7	5	7	0	0	47	58
	Khushab	000	0	6	02	02	99	10	2	154	57	6	3	6	0	0	51	56
Multan	Lyallpur	000	0	7	36	02	95	03	0	124	62	7	7	8	0	0	51	65
	Montgomery	000	0	6	23	02	96	02	2	148	63	3	3	7	0	0	47	65
	Multan	000	2	7	05	02	96	29	5	127	64	5	3	6	5	0	49	66
Bahawalpur	Lalah	000	0	0	00	00	98	07	4	×××	65	0	0	9	0	0	××	64
	Khanpur	000	0	7	02	02	94	07	0	110	73	0	0	9	0	7	38	76
	Bahawalpur	000	0	8	00	00	96	03	2	131	68	0	0	8	5	0	47	68
	Fort Abbas	000	0	0	00	00	97	00	0	127	73	0	0	9	0	0	39	77
Peshawar	Chakdara	000	0	8	23	05	96	03	1	164	53	8	6	7	×	×	47	54
	Peshawar	003	0	8	04	00	95	10	2	161	54	1	5	6	2	×	53	56
	Haripur	000	5	7	05	02	96	03	2	116	56	7	0	9	7	0	47	58
	Campbellpur	000	0	8	03	00	96	02	1	165	63	0	5	6	3	0	51	60
D. I. Khan	Bannu	000	8	8	00	00	97	00	0	147	56	8	9	0	×	×	49	57
	D.I. Khan	000	6	5	00	00	97	03	0	133	59	0	0	8	5	0	50	60
Quetta	Sibi	000	0	8	00	01	98	00	0	123	71	0	0	9	×	0	41	78
Kalat	Nokkundi	003	0	0	23	05	99	02	0	046	79	0	0	9	0	0	29	81
	Turbat	000	0	0	27	02	98	00	0	011	91	0	0	9	0	0	××	83
	Jiwani	000	0	4	23	17	96	01	2	121	74	2	4	5	3	0	61	75
	Pasni	000	0	6	23	03	98	00	0	122	74	6	0	9	7	0	43	77
	Ormara	000	0	5	27	09	98	02	1	118	73	5	4	6	0	0	63	74
	Las Bela	000	0	2	00	00	98	30	2	124	78	2	0	9	0	4	57	83
Federal Area & Hyderabad	Karachi (Manora)	000	0	6	27	12	97	03	2	125	74	6	0	9	8	0	66	77
	Karachi (Air Port)	000	0	6	23	12	96	03	1	125	75	4	4	6	4	0	63	76
	Badin	000	6	4	13	05	97	02	1	115	78	0	0	9	0	0	64	81
	Nagarparkar	000	0	0	27	03	98	00	0	114	68	0	0	9	0	0	42	72
	Umarkot	000	0	8	23	05	97	00	0	113	79	0	0	9	0	0	61	80
	Hyderabad	000	0	5	30	07	97	02	2	115	77	2	5	6	2	0	53	79
Khairpur	Pad-i-dan	000	0	1	00	00	97	01	1	120	71	1	0	9	3	0	49	74
	Nawabshah	000	0	5	02	02	96	01	1	121	76	5	0	9	3	0	51	73
	Sukkur	008	9	8	11	02	96	03	2	112	67	8	0	9	9	0	51	70
	Kashmore	000	0	8	09	16	99	02	0	×××	70	2	2	8	2	2	18	77
	Jacobabad	000	0	8	13	05	96	03	2	113	71	8	5	7	2	×	46	74
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	0	00	00	99	00	0	140	75	0	0	9	0	0	59	76
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	8	11	07	97	03	2	487	38	8	9	×	×	×	22	42
Peshawar	Drosh *	000	8	8	00	00	96	03	2	488	42	8	5	6	×	×	24	46
	Cherat *	000	2	8	11	07	97	91	5	520	44	8	6	6	×	×	43	49
	Kakul *	000	8	8	00	00	95	05	2	485	48	8	7	6	×	×	34	51
	Landi Kotal *	000	1	8	00	00	95	60	2	481	46	0	0	7	9	0	40	52
D. I. Khan	Parachinar *	010	2	8	07	00	99	61	6	798	37	4	2	9	6	0	36	××
	Miranshah *	003	0	8	05	02	98	50	9	474	53	8	3	7	0	0	37	52
	Wana *	006	6	9	00	03	94	50	2	467	48	9	5	7	0	0	41	51
Quetta	Fort Sandeman *	000	0	4	05	09	98	01	6	463	52	4	0	9	8	0	35	40
	Hindubagh *	000	0	6	09	02	98	02	0	451	51	6	6	7	0	0	31	54
	Loralai *	000	0	3	13	02	98	02	1	445	56	0	0	9	0	3	31	58
	Harnai *	000	0	6	09	08	98	00	0	×××	××	×	×	×	×	×	××	××
	Quetta *	000	5	7	23	02	97	02	0	456	40	0	0	7	0	0	30	××
	Chaman *	000	5	7	11	07	96	05	4	426	65	2	7	7	3	0	46	68
Kalat	Kalat *	002	3	7	20	07	96	02	5	460	47	7	7	5	0	0	41	58
	Nushki *	000	6	4	13	12	96	03	1	471	65	4	0	7	4	0	39	72
	Dalbandin *	000	3	2	23	10	54	07	8	446	73	2	0	9	4	0	36	75
	Panjgur *	000	0	2	23	03	88	07	0	448	57	0	0	9	3	0	41	73
Afghanistan	Kabul *																	
	Kandahar *																	

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	003	0	0	02	05	97	03	0	185	66	0	0	9	0	0	51	55
Chittagong	000	0	0	××	××	96	03	0	187	65	0	0	9	0	0	54	53
Maijdee Court	003	9	0	07	02	98	00	4	188	64	0	0	9	0	0	53	54
Comilla	000	0	0	00	00	95	00	0	186	63	0	0	9	0	0	52	52
Brahmanbaria	000	0	0	00	00	97	00	0	188	65	0	0	9	0	0	54	52
Sylhet	000	0	0	09	09	97	02	0	180	63	0	0	9	0	0	54	52
Srimangal	000	0	0	00	00	96	00	0	188	58	0	0	9	0	0	52	42
Mymensingh	000	0	0	00	00	97	00	0	190	60	0	0	9	0	0	54	××
Narayanganj	000	9	0	00	00	95	03	4	188	63	0	0	9	0	0	52	52
Dacca (Tezgaon)	000	0	0	36	0-	97	02	0	181	62	0	0	9	0	0	53	47
Faridpur	000	9	0	36	02	94	40	4	201	64	0	0	9	0	0	53	51
Barisal	000	0	0	36	01	95	02	2	179	63	0	0	9	0	0	54	53
Khulna	003	0	0	00	00	97	00	0	193	65	0	0	9	0	0	51	54
Satkhira	000	0	0	00	00	98	00	0	189	63	0	0	9	0	0	50	51
Jessore	000	0	0	36	05	97	00	0	191	62	0	0	9	0	0	55	49
Sirajganj	000	0	0	31	02	96	00	0	185	64	0	0	9	0	0	57	52
Bogra	000	0	0	05	01	96	02	0	190	63	0	0	9	0	0	57	59
Dinajpur	000	0	0	00	00	96	00	0	189	63	0	0	9	0	0	52	51
Rangpur	000	3	0	05	02	95	43	4	×××	××	0	0	9	0	0	54	51
Jammu																	
Lahore (Jail Rd.)	000	7	8	09	01	98	20	5	124	55	2	5	6	7	×	47	47
Sialkot	009	2	8	05	03	97	20	6	131	53	8	7	5	×	×	51	52
Jhelum	005	3	8	13	09	97	52	5	128	54	3	7	6	2	×	48	46
Rawalpindi	029	9	8	02	05	97	61	6	128	49	8	8	6	0	0	45	45
Khushab	090	0	6	09	02	99	10	2	126	53	6	3	6	0	0	51	45
Lyallpur	000	3	8	05	02	95	51	5	092	58	8	7	8	0	0	46	48
Montgomery	000	0	4	23	02	96	03	0	093	54	2	2	9	0	0	46	45
Multan	000	9	8	36	05	96	02	5	093	53	2	7	5	7	×	47	51
Lalah	000	0	0	03	00	98	04	6	×××	48	0	0	9	0	0	××	××
Khanpur	000	0	0	36	02	94	06	0	096	53	0	0	9	0	0	43	49
Bahawalpur	003	0	8	31	03	97	02	0	089	53	0	0	8	0	0	53	48
Fort Abbas	000	0	0	23	05	97	00	0	078	63	0	0	9	0	0	61	61
Chakdara	111	4	8	05	72	96	53	6	153	41	8	6	7	×	×	39	39
Peshawar	108	6	8	00	00	95	21	6	134	45	5	7	3	2	×	45	45
Haripur	045	3	8	36	02	97	02	5	113	44	8	3	6	0	0	44	45
Campbellpur	067	9	8	00	00	96	03	6	128	43	0	5	6	0	0	39	33
Bannu	025	3	8	27	09	96	02	5	121	47	8	9	0	×	×	44	43
D.I. Khan	027	3	8	00	00	97	21	7	093	52	8	8	8	0	0	50	47
Sibi	000	0	8	03	00	98	32	2	130	50	0	0	9	×	0	46	38
Nokkundi	000	0	0	34	13	98	02	0	178	48	0	0	9	0	0	31	47
Turbat	000	0	0	09	02	97	03	0	×××	××	×	×	×	×	×	31	××
Jiwani	003	0	0	29	09	96	05	0	125	65	0	0	9	0	0	34	64
Pasni	003	0	0	29	05	98	00	0	113	53	0	0	9	0	0	57	58
Ormara	030	0	0	27	07	93	07	1	103	69	1	0	9	3	3	64	64
Las Bela	030	0	0	09	02	98	03	0	096	52	0	0	9	0	0	58	57
Karachi (Manora)	000	0	4	27	12	97	01	1	102	78	4	6	4	0	0	66	68
Karachi (Air Port)	000	0	2	28	05	97	01	0	108	69	2	5	6	0	0	61	58
Badin	030	9	2	23	02	98	01	1	107	64	2	0	9	3	1	63	56
Nagarparkar	003	0	6	18	02	96	02	2	113	64	6	7	7	0	0	42	53
Umarkot	003	0	7	18	05	97	00	0	038	63	0	0	9	0	0	63	56
Hyderabad	000	0	0	20	05	97	02	0	101	67	0	0	9	0	0	62	51
Pad-i-dan	000	3	0	30	30	97	32	0	092	48	0	0	9	0	0	44	47
Nawabshah	030	0	0	03	03	97	01	3	093	63	0	0	9	0	0	56	××
Sukkur	030	0	0	13	03	94	03	1	093	55	0	0	9	0	0	47	52
Kashmore	000	0	0	07	10	97	10	0	×××	52	0	0	9	0	0	36	34
Jacobabad	003	0	0	13	03	97	02	0	094	51	0	0	9	0	0	43	51
Veraval																	
Jalalabad																	
Muscat																	
Kuwait	003	0	2	31	05	93	03	0	152	69	2	4	7	0	0	57	64
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Allabad *																	
Gilgit *																	
Murree *	057	9	8	11	21	90	71	7	440	33	8	×	9	×	×	33	29
Drosh *	031	4	8	00	03	92	70	7	451	33	8	7	2	×	×	32	32
Cherat *	142	9	8	13	07	93	91	6	457	39	8	5	2	×	×	41	37
Kakul *	043	9	8	31	05	95	60	6	451	37	8	7	4	×	×	27	××
Landi Kotal *	064	3	8	00	03	95	21	6	429	38	0	0	7	9	0	38	31
Parachinar *	072	1	9	03	09	95	60	7	791	33	9	×	0	×	×	32	××
Miranshah *	015	2	8	03	08	99	51	2	523	43	8	3	6	0	0	38	38
Wana *	046	×	9	00	03	94	60	2	434	35	9	5	6	0	0	33	34
Fort Sandeman *	042	6	3	07	05	96	23	0	433	41	8	5	5	0	0	37	40
Hindubagh *	065	1	7	27	05	98	03	7	441	33	7	7	6	0	0	31	32
Loralai *	018	0	4	00	30	98	02	1	436	38	0	3	9	2	0	36	33
Harnai *	030	0	8	27	01	96	03	0	×××	××	×	×		×	×	××	××
Quetta *	065	9	8	27	02	96	02	2	455	34	0	0	7	1	0	32	33
Chaman *	019	7	8	23	07	96	25	8	454	41	8	4	6	0	0	33	36
Kalat *	006	2	8	31	05	95	55	7	×××	××	8	7	5	0	0	31	37
Nushki *	026	3	8	34	13	95	03	6	532	46	8	7	7	7	0	39	53
Dalbandin *	000	9	6	23	02	96	01	1	463	47	6	5	7	0	0	37	49
Panjgur *	000	0	4	31	09	98	03	1	431	52	0	0	9	3	0	37	37
Kabul *	000	0	7	27	02	99	93	2	566	29	7	4	9	0	0	21	27
Kandahar *																	

Stations	Departure from Normal of: Maximum Temperature TxTx (37)	Departure from Normal of: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	− 6	− 2	2.0	− 2.4	1.8	140
Chittagong	− 2	− 3	0.7	− 2.4	0.6	108
Maijdee Court	− 7	− 6	4.0	+ 1.8	3.9	115
Comilla	− 5	− 2	1.6	− 0.3	1.5	94
Brahmanbaria	−	−	1.9	+ 0.3	1.9	78
Sylhet	−	−	2.3	−	0.8	−
Srimangal	− 6	− 7	2.9	+ 0.7	2.3	28
Mymensingh	− 1	−	0.7	− 0.6	0.7	91
Narayanganj	− 3	− 4	1.1	− 0.4	1.1	74
Dacca (Tezgaon)	−	−	0.9	−	0.9	−
Faridpur	− 1	− 2	0.9	− 0.8	0.9	71
Barisal	− 5	− 4	0.9	− 1.4	0.9	81
Khulna	− 4	− 3	1.6	− 0.2	1.4	68
Satkhira	− 4	− 4	2.2	+ 0.9	1.9	65
Jessore	−	−	0.8	− 0.7	0.7	45
Sirajganj	− 2	0	0.8	− 0.5	0.7	54
Bogra	− 3	− 6	2.6	+ 1.2	2.4	69
Dinajpur	− 3	0	1.7	− 0.8	1.7	72
Rangpur	− 2	+ 1	3.3	+ 2.4	2.7	84
Jammu						−
Lahore (Jail Rd.)	− 5	+ 6	5.0	+ 3.3	2.1	19
Sialkot	− 6	+ 8	6.7	+ 3.9	4.2	32
Jhelum	−	−	7.9	−	3.4	−
Rawalpindi	0	+ 6	0.9	+ 3.5	4.2	36
Khushab	− 11	+ 2	11.9	+ 0.6	4.0	18
Lyallpur	− 2	+ 7	3.3	+ 2.8	1.3	12
Montgomery	− 4	+ 2	1.5	+ 0.6	0.3	10
Multan	− 2	+ 8	2.0	+ 1.4	1.0	7
Lalah	−	−	0.2	−	0.1	8
Khanpur	+ 1	+ 5	0	− 0.5	0	6
Bahawalpur	− 5	+ 4	1.3	+ 0.9	1.9	6
Fort Abbas	−	−	1.9	−	0	8
Chakdara	−	−	14.3	−	5.2	−
Peshawar	− 7	+ 3	5.3	+ 2.7	4.5	14
Haripur	−	−	11.2	−	4.3	−
Campbellpur	−	−	16.3	−	5.6	−
Bannu	−	−	3.2	−	2.8	11
D.I. Khan	− 8	+ 5	2.5	+ 1.6	0.7	10
Sibi	−	−	2.3	−	0.1	3
Nokkundi	−	−	1.3	−	0.8	2
Turbat	−	−	1.2	−	0.6	−
Jiwani	−	−	6.8	−	4.1	4
Pasni	+ 3	+ 4	4.1	− 0.2	1.6	6
Ormara	−	−	3.3	+ 0.7	1.9	8
Las Bela	−	−	3.4	−	1.9	8
Karachi (Manora)	+ 3	+ 8	0.3	− 0.5	0	8
Karachi (Air Port)	−	−	3.3	−	0.1	−
Badin	+ 1	+ 4	0.3	− 0.2	0	9
Nagarparkar	−	−	1.4	−	0	−
Umarkot	−	−	0	−	0	−
Hyderabad	+ 2	+ 2	1.1	+ 0.9	0.5	7
Pad-i-dan	−	−	0.8	−	0.2	−
Nawabshah	−	−	0.3	−	0.2	−
Sukkur	−	−	0.5	−	0.3	4
Kashmore	−	−	0.1	−	0	−
Jacobabad	+ 2	+ 6	0.8	+ 0.3	0	4
Veraval						28
Jalalabad						−
Muscat						−
Kuwait	+ 2	− 2	1.4	− 0.8	0.7	4
HILL STATIONS						
Srinagar *						26
Gulmarg **						−
Sonamarg **						71
Dras **						36
Leh **						3
Skardu *						6
Misgar **						−
Allabad *						−
Gilgit *						3
Murree *	0	0	14.1	+ 8.3	4.3	39
Drosh *	− 3	0	15.3	−	5.7	18
Cherat *	+ 1	0	18.8	+ 4.1	9.6	29
Kakul *	−		12.1	−	3.7	−
Landi Kotal *	−	−	6.4	−	2.8	−
Parachinar *	−	−	4.7	−	2.7	29
Miranshah *	−	−	3.2	−	0.9	13
Wana *	−	−	4.2	−	2.1	−
Fort Sandeman *	+ 1	+ 5	4.4	+ 2.6	1.6	11
Hindubagh *	−	−	4.4	−	1.9	−
Loralai *	−	−	4.6	−	2.7	−
Harnai *	−	−	3.5	+ 1.6	1.4	14
Quetta *	−	−	3.0	− 0.5	1.3	9
Chaman *	+ 15	+ 1	6.0	+ 2.5	4.1	8
Kalat *	+ 7	+ 1	4.3	− 0.3	1.7	7
Nushki *	−	−	2.8	−	0.5	−
Dalbandin *	+ 11	+ 11	1.5	− 0.3	0.7	5
Panjgur *	+ 10	− 3	0.3	−	0.2	4
Kabul *	−	−	−	−	−	12
Kandahar *						−

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 3rd FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s C h_s h_s$	0 $T_sT_sT_dT_d$	$d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
India	23 149	700 06	1 05 01	98 01 0	165 79	15 8 00	35 22 0	..	0 44 68	1 05 xx
Billiton	23 246	595 06	0 29 13	99 02 0	174 75	00 9 00	..	..	0 01 63	4 29 22
Aronda	23 198	698 06	0 36 09	99 02 0	xxx 75	00 9 00	..	..		
Dubellay	23 191	582 06	0 22 07	99 02 0	210 72	00 9 08	55 11 8	..	0 67 59	1 23 x0
Alnayyada	23 186	707 12	0 34 09	99 01 0	128 66	00 9 03	73 63 5	..	0 51 61	6 34 28
Billiton	23 240	609 12	0 27 09	99 02 0	136 73	00 9 00	35 71 9	..	0 81 64	4 27 30
Badar	23 141	731 12	1 20 09	98 01 0	127 80	11 3 00	75 xxx	..	...	...
Alvelos	23 212	593 12	0 21 08	98 02 0	098 77	03 9 00	55 71 2	..	0 30 70	1 21 x0
Moordrecht	23 169	557 18	0 00 00	98 02 0	179 72	03 9 08		..	0 51 57	1 03 x3
Sirdhana	23 248	659 18	5 25 09	99 02 1	130 73	51 8 00	45 70 5	..	0 51 78	4 25 22
Balligan	23 234	620 18	0 26 12	98 02 0	149 73	00 9 03	35 00 5	..	0 50 60	4 26 22
Erati	23 264	645 18	0 30 30	98 02 0	157 66	03 9 03	25 81 1	..	0 57 56	6 30 34
Dubellay	23 171	563 18	0 00 00	98 02 0	185 72	00 9 00	55 21 5	..	0 67 63	4 28 x0
Arbitis	23 173	714 18	0 29 09	98 02 0	xxx 77	00 9 00		..	..	

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	016 158 088	130 142 065	..	494 090 999	..	087 022 999	315 532 999	730 635 999	389 760 999	940 818	214 988	..	..
Jiwani ..	00 00	004 195 128		..		..							..	..
Karachi ..	00 00	007 205 172	083 192 162	..	420 142 098	..	077 056 018	317 538 598	782 622 999	433 668 999	951 825	..	..	..
Lahore ..	00 00	Misda	..	..	..	..		..	..	..		..	..	..
Multan ..														
Peshawar ..	00 00	Misda		..	..	..		..		..	..	..	..	..
Quetta ..	00 00	827 015 508	000 02x xxx	..	..	..	038 080 999	..	650 660 999	..	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	...	...	..	..	..	...	..	..	..	277 988 999	..	..
Jiwani ..	00 00			..	..	..	..	..	..	..	804 195 128	..	..
Karachi ..	00 00	900 125 112	800 122 075	..	..	...	...	...	..	..	800 122 075	..	..
Lahore ..	00 00	..	Misda	..	..	..	..	..	..	..	..	..	..
Multan ..													
Peshawar ..	00 00	Misda	...	...	..	.	...	...	...	..	...	..	..
Quetta ..	00 00	800 035 035	...	...	..	...	...	...	..	...	800 350 035	..	

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

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

UPPER WIND DATA*

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
At 1200 hrs. G.M.T.† of Previous day (dd ff)									
STATION	2	3	4	5	6	7	8	9	10
Bogra ..	30 05	31 05	31 03	29 04	28 14	29 18	29 28	29 33	27 41
Chaklala ..	...	11 08	11 14	13 10	12 13	...	...	...	...
Chhor ..	21 09	22 12	23 19	25 20	27 25	28 26	...	...	...
Chittagong ..	31 16	33 15	36 13	36 11	36 10	30 10	38 19	29 31	28 43
Cox's Bazar ..	34 13	36 15	01 12	36 11	32 12	30 16	28 27	-	..
Dacca ..	29 08	30 06	36 05	31 05	31 09	28 15	30 23	30 28	28 37
Dalbandin ..	..		23 17	24 34	25 37	26 39	26 51	26 71	25 85
D. I. Khan ..	..	...	..	..	..	..	..	..	..
Drosh ..	...	..	..		25 02	19 03	...	...	...
Fort Sandeman ..	..			03 13	01 04	21 14	18 13	...	..
Jacobabad ..	18 10	10 11	37 08	28 07	...	...	...	..	
Jessore ..	31 08	32 08	32 08	30 07	28 13	30 19	29 25	28 35	28 41
Jhelum ..	15 02	11 11	13 12	20 08	...	...	...	...	..
Jiwani ..	24 23	25 19	26 16	...	...	...	...	...	..
Karachi ..	25 15	36 17	27 16	28 15	...	...	...	...	...
Khanpur ..	03 09	04 05	17 08	21 09	21 10	25 14	23 15	...	...
Lahore ..	09 12	13 17	13 16	16 14	11 08	17 10	...	...	...
Multan ..	06 09	03 07	15 02	23 14	23 19	...	...	..	..
Mekrat ..	...	..	...	..	...	...	..	..	...
Panjgur ..	..			..	..	..	..	..	..
Peshawar ..	05 03	07 08	09 09	11 07	08 06	..	..	..	...
Quetta ..	..	..	.	..	14 09	22 18	...	..	..
Sharjah ..						..	...		
Sylhet ..	25 06	27 04	30 03	06 05	09 03	23 12	26 17	28 25	28 39
Veraval ..		..	..		..	..	..	..	—

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
At 0300 hrs. G.M.T.† of date (dd ff)						
STATION	11	12	13	14	15	16
Bogra ..	02 12	02 11	04 06	03 03	31 13	29 26
Chaklala ..	No	Ascent	.		..	..
Chhor ..	23 28	24 33	25 33	23 35	..	
Chittagong ..	35 16	35 13	01 10	31 04	31 12	27 18
Cox's Bazar ..	01 11	36 05	36 07	30 08	29 15	28 18
Dacca ..	34 13	35 07	34 03	33 15	29 28	28 45
Dalbandin ..	...	.	34 18	30 11	25 13	26 27
D. I. Khan ..			..	..	..	..
Drosh ..	No	Ascent	..	..	...	...
Fort Sandeman ..	No	Ascent	.			
Jacobabad ..	10 22	10 21	13 03	21 06	25 09	25 21
Jessore ..	01 11	36 15	33 19	32 16	31 13	33 22
Jhelum ..	12 22	15 34	16 31			..
Jiwani ..	23 28	28 38	28 37	28 38	24 36	...
Karachi ..	26 29	26 28	27 25	25 28	27 31	...
Khanpur ..	05 15	07 29	18 07	24 24	..	
Lahore ..	11 15	14 17	14 19	14 28		
Multan ..	02 21	36 23	01 12	17 11	24 24	23 41
Mekrat ..	.	..	...	..	..	..
Panjgur ..			..	..	..	..
Peshawar ..	No	Ascent	...	..	...	..
Quetta ..	No	Ascent	...	..	...	..
Sharjah ..	...	..				
Sylhet ..	04 05	09 04	09 05	06 06	28 09	27 47
Veraval ..	..	..	..			

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.6
At 1600 hrs. G.M.T.† of date (dd ff)											
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	33 15	33 04	04 04	36 03	35 07	28 26	29 54	28 37	28 40	..	..
Chaklala ..	No	Ascent	...	..	...	...	..	...	..	...	..
Chhor ..							..		.	..	...
Chittagong ..	33 04	36 06	32 05	27 04	20 03	31 13	29 19	27 32	26 53	...	...
Cox's Bazar ..	34 06	34 07	32 02	30 05	31 11	29 14	28 20	30 26	29 37		
Dacca ..	26 06	28 02	36 02	30 06	29 13	30 23	28 29	28 31	28 37	28 42	28 58
Dalbandin ..	.	..	29 15	32 21	32 17	29 34	29 37	...	...	..	..
D. I. Khan ..			..	.	..	.	...	..	...	...	..
Drosh ..	No	Ascent	..	..	...	..	..	..	..	..	...
Fort Sandeman ..				23 03	28 15	26 08				...	...
Jacobabad ..	04 07	02 13	33 08	33 15	27 29	28 39	25 41	26 75	26 86	...	..
Jessore ..			..	..	..	..	...	..	...	...	..
Jhelum ..	No	Ascent		...		...	..	...	..	..	..
Jiwani ..	34 15	36 20	36 16	..	..	...	..	...	...	...	...
Karachi ..	28 12	27 12		..	..		..	..	...	...	...
Khanpur ..	02 12	25 07	23 10	26 22	26 32	25 29	..	..	..	...	...
Lahore ..	13 22	14 39	14 59	15 45	..	..	...	...	...	...	..
Multan ..	34 12	34 12	29 08	..	...	...	...	..	...	...	...
Mekrat ..	..	..	...	...	...	...	...	...	...	...	..
Panjgur ..			..	...	..	...	...	...	...	..	..
Peshawar ..	No	Ascent	..	...	...	...	...	...	...	..	..
Quetta ..	..	..	..	..	26 15	..	...	...	...	..	..
Sharjah ..										...	..
Sylhet ..	12 02	10 03	10 03	08 04	24 06	28 19	28 28	28 26	28 41	..	..
Veraval ..	..	...				...	...	...		..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	33 13	34 09	34 04	33 04	31 15	28 27	27 17	26 26	30 39	27 29	26 27	27 30	26 30	..	..	..	..	—
Karachi ..	26 24	26 28	26 33	26 45	26 46	26 66	25 52	26 45	27 78	27 85	..	...	..	..	..	..	..	—
Peshawar ..	Misda	...	...	..	...	...	...	...	...	...	...	...	..	..	..	..	..	
Quetta ..																		

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

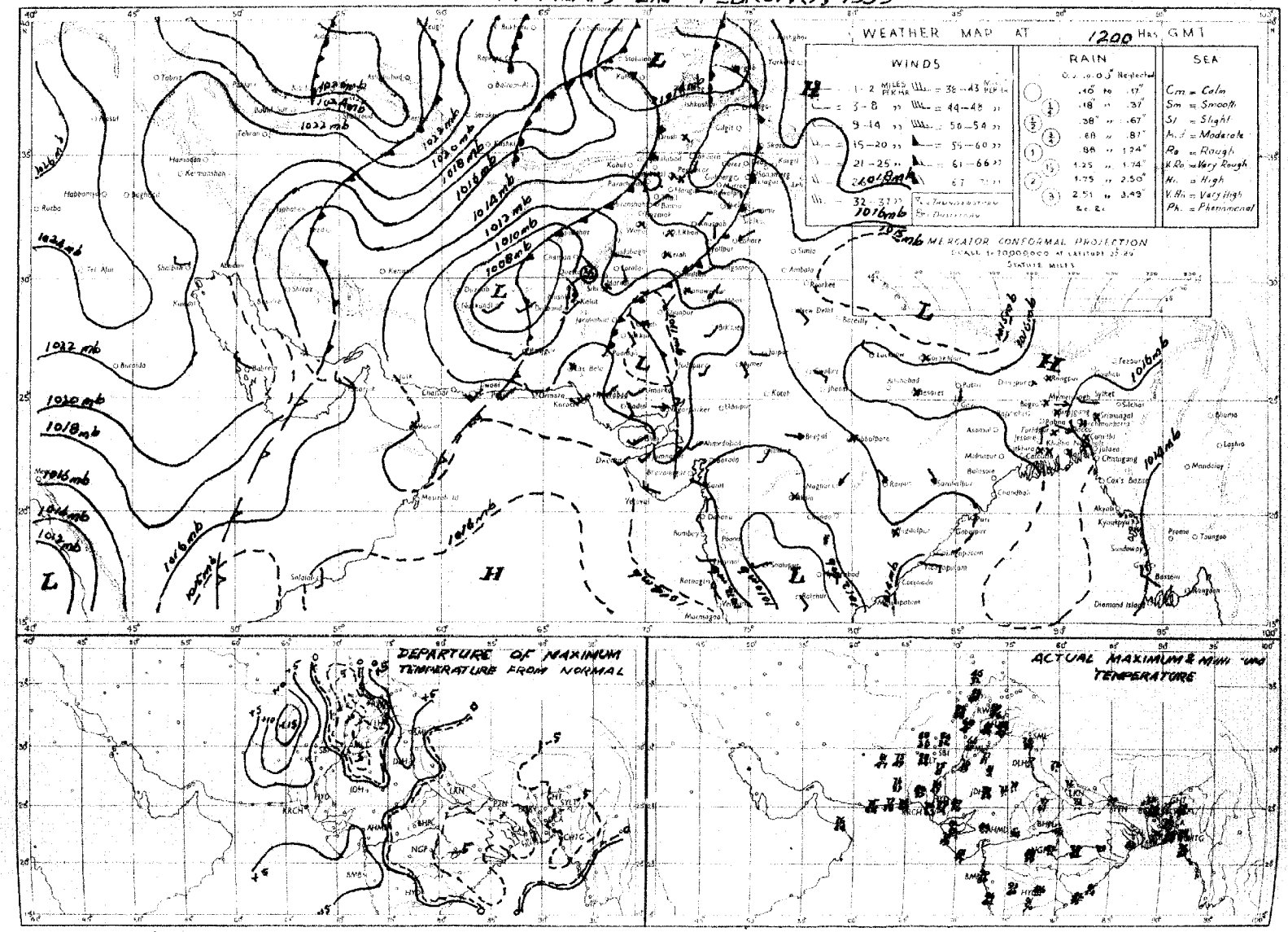
Cloud observation Data (GGiii Cddv$_r$v$_r$ etc.)

9 57 62 3 26 45

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central. Air Port, KARACHI-41.

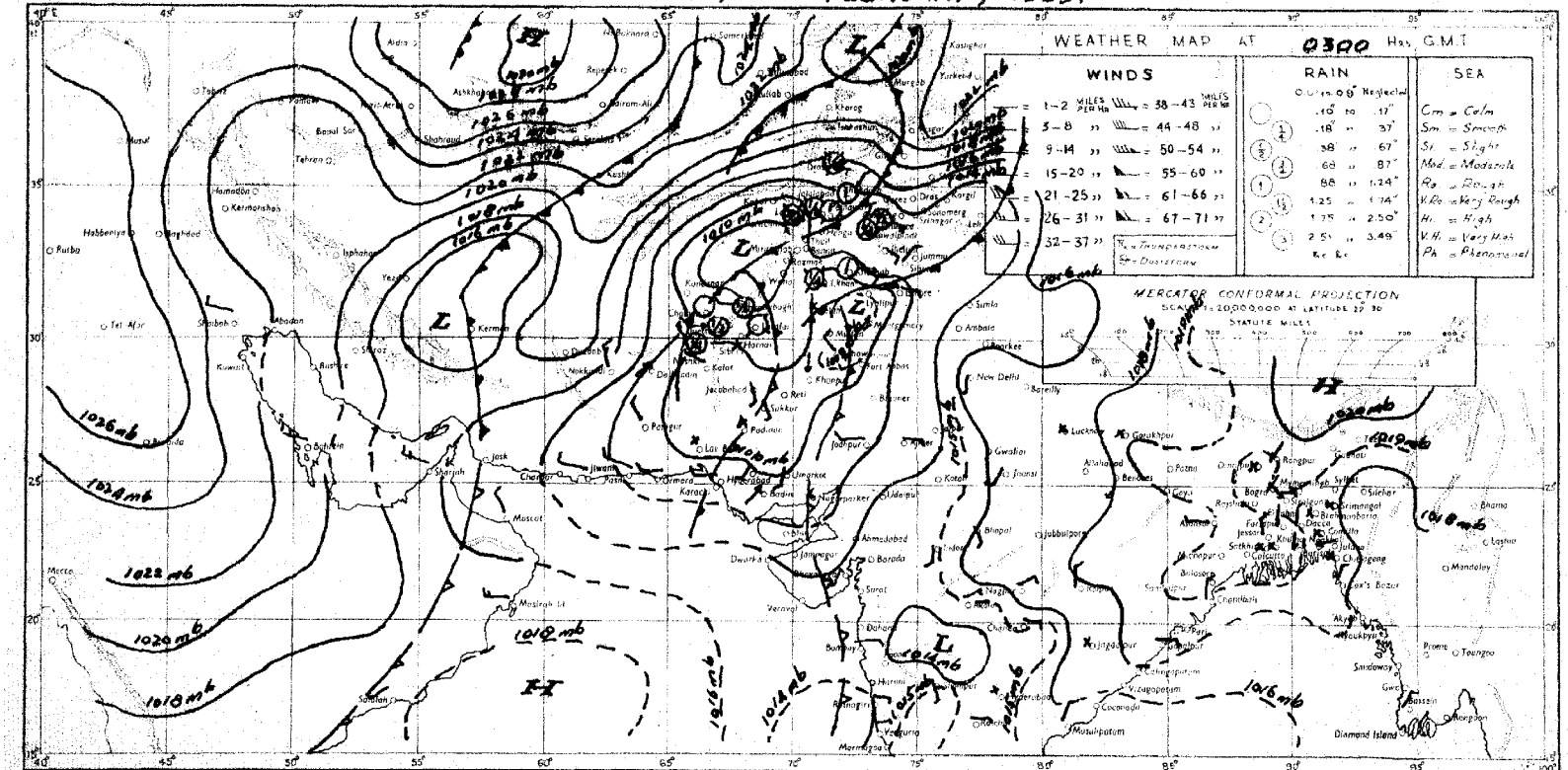
PAKISTAN DAILY WEATHER MAP

MONDAY, 2nd FEBRUARY, 1959



PAKISTAN DAILY WEATHER MAP

TUESDAY, 3rd FEBRUARY, 1959.


WEATHER MAP AT 0300 Hrs. G.M.T
WINDS
RAIN
SEA
MERCATOR CONFORMAL PROJECTION
1026 mb
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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

WEDNESDAY THE 4th FEBRUARY, 1959.

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

Yesterday's western disturbance to the north of Kashmir has moved away eastwards. Its secondary over D. I. Khan division now lies over Peshawar division and neighbourhood. The other secondary over Multan division is moving across Lahore division.

They have caused widespread rain with scattered thundershowers in Lahore, Rawalpindi and Peshawar divisions, fairly widespread in D. I. Khan division and scattered in Quetta division and a few snowfalls over the hills of the affected region.

The western disturbance to the north of Iran is moving across east Russian Turkistan with its secondary now lying over Afghanistan and adjoining Areas.

Chief amounts of rainfall are: Cherat 7"; Jhelum and Rawalpindi 3" each; Murree, Drosh and Kakul 2" each; Peshawar and Campbellpur 1" each; Haripur and Landikotal 3/4" each; Parachinar and Bannu ½" each and Lahore, Sialkot and Khushab ¼" each.

Night temperatures were 6—12°F below normal in western districts of Quetta division and 2—4°F so in north Kalat division and 3—9°F above normal in Khairpur, Bahawalpur, Multan, Lahore and adjoining Rawalpindi divisions.

Forecast valid until the evening of 5th February, 1959. Fairly widespread rain/snow will fall in Rawalpindi division and Kashmir and local in Peshawar division. Scattered rain or thundershowers are also likely in D. I. Khan and Lahore divisions.

Cold Wave Warning :- A mild cold wave will affect Quetta, North Kalat, Khairpur, D. I. Khan, Peshawar and Rawalpindi divisions during next 48 hours.

Karachi-11.
The 4th February, 1959.

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	3	31	03	××	01	0	141	68	0	0	9	0	6	55	75
	Chittagong	000	0	0	34	09	96	00	0	141	67	0	0	9	0	0	55	77
	Maijdee Court	000	9	0	00	00	97	40	0	152	70	0	0	9	0	0	57	75
	Comilla	000	0	0	00	00	94	00	0	152	69	0	0	9	0	0	53	77
	Brahmanbaria	000	0	0	00	00	97	00	0	142	70	0	0	9	0	0	53	72
	Sylhet	000	0	0	00	00	××	01	0	138	70	0	0	9	0	0	55	75
	Srimangal	000	0	0	00	00	96	00	0	143	66	0	0	9	0	0	57	77
Dacca	Mymensingh	000	0	0	00	00	97	00	0	147	72	0	0	9	0	0	55	76
	Narayanganj	000	0	0	20	02	××	05	0	123	70	0	0	9	0	0	53	77
	Dacca (Tezgaon)	000	0	0	27	02	97	01	0	137	67	0	0	9	0	0	53	76
	Faridpur	000	3	0	36	02	95	03	0	149	70	0	0	9	0	0	63	74
	Barisal	000	0	0	36	01	93	02	2	144	70	0	0	9	0	0	52	75
Rajshahi	Khulna	000	0	0	00	00	97	00	0	146	70	0	0	9	0	0	54	74
	Satkhira	000	0	0	00	00	95	00	0	151	71	0	0	9	0	0	51	76
	Jessore	000	0	0	36	03	97	00	0	155	73	0	0	9	0	0	54	76
	Sirajganj	000	0	0	00	00	94	00	0	143	67	0	0	9	0	0	60	77
	Bogra	000	0	0	27	02	95	00	0	144	70	0	0	9	0	0	60	74
	Dinajpur	000	0	0	00	00	××	00	0	144	68	0	0	9	0	0	58	73
	Rangpur	000	0	0	00	00	××	01	0	×××	68	0	0	9	0	0	54	75
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	017	8	8	13	17	96	55	9	047	61	5	3	5	7	×	50	63
	Sialkot	035	4	8	13	03	97	20	6	047	54	8	5	9	×	×	52	58
Rawalpindi	Jhelum	057	8	8	13	10	96	63	6	050	53	8	0	6	×	×	50	55
	Rawalpindi	183	7	8	09	09	97	61	5	×××	49	8	8	6	0	0	48	64
	Khushab	027	7	6	09	07	96	62	6	049	56	6	3	6	0	0	55	57
Multan	Lyallpur	016	3	7	05	02	95	03	6	033	57	7	3	8	0	0	53	65
	Montgomery	000	0	2	00	00	96	01	3	047	65	1	1	7	0	0	40	67
	Multan	000	0	2	36	02	97	01	1	039	66	2	2	6	0	0	47	68
Bahawalpur	Leiah	000	0	0	00	00	99	04	2	×××	58	0	0	9	0	0	××	××
	Khanpur	000	0	0	20	03	96	00	0	048	71	0	0	9	0	0	49	××
	Bahawalpur	000	0	0	30	05	97	00	0	040	70	0	0	9	0	0	51	71
	Fort Abbas	000	0	0	30	05	97	00	0	038	71	0	0	9	0	0	70	76
Peshawar	Chakdara	105	9	8	00	00	96	59	6	083	39	8	6	7	×	×	47	54
	Peshawar	070	9	8	00	00	96	63	6	069	46	6	7	2	2	×	45	47
	Haripur	033	6	8	23	02	96	03	5	054	46	8	8	6	0	0	42	47
	Campbellpur	105	9	8	23	05	96	63	6	035	55	8	5	6	0	0	55	55
D. I. Khan	Bannu	045	9	6	00	00	98	02	2	037	48	6	6	0	0	0	45	48
	D.I. Khan	012	6	5	00	00	97	03	5	053	52	0	0	8	5	0	50	53
Quetta	Sibi	000	0	0	31	05	98	00	0	081	68	0	0	9	0	0	18	70
Kalat	Nokkundi	000	0	0	34	13	98	02	0	157	54	0	0	9	0	0	23	56
	Turbat	000	0	0	09	02	98	00	0	105	××	0	0	9	0	0	59	××
	Jiwani	000	0	0	31	12	96	06	0	110	76	0	0	9	0	0	33	77
	Pasni	000	0	0	34	07	96	05	0	101	75	0	0	9	0	0	40	78
	Ormara	000	0	0	27	07	98	00	0	085	76	0	0	9	0	0	46	76
	Las Bela	000	0	0	13	06	98	00	0	085	79	0	0	9	0	0	33	83
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	12	98	02	0	075	75	0	0	9	0	0	64	78
	Karachi (Air Port)	000	0	0	25	12	97	01	1	077	77	0	0	9	0	0	53	80
	Badin	000	0	0	23	07	97	00	4	062	80	0	0	9	0	0	52	80
	Nagarparkar	000	0	0	23	05	98	00	0	077	67	0	0	9	0	0	45	71
	Umarkot	000	0	0	23	09	97	00	0	051	82	0	0	9	0	0	61	84
	Hyderabad	000	0	0	23	03	97	02	0	058	82	0	0	9	0	0	45	83
Khairpur	Pad-i-dan	000	0	2	36	05	97	03	0	062	75	2	0	9	3	0	47	77
	Nawabshah	000	0	3	36	09	97	02	0	060	80	0	3	9	0	0	50	××
	Sukkur	000	0	0	36	05	96	00	0	062	77	0	0	9	0	0	49	74
	Kashmore	000	0	0	27	16	99	00	2	×××	72	0	0	9	0	0	23	77
	Jacobabad	000	0	3	31	05	97	03	0	064	74	3	5	7	0	0	36	75
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	4	31	09	99	03	0	140	70	4	1	7	0	0	57	70
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	072	9	8	11	21	90	71	7	476	30	8	×	9	×	×	30	31
	Cherat *	089	8	8	00	00	91	71	7	398	33	8	7	1	×	×	33	34
	Kakul *	311	9	8	18	12	93	67	6	410	34	8	5	6	×	×	34	39
	Landi Kotal *	047	8	8	31	09	93	63	6	396	36	8	7	3	×	×	35	35
D. I. Khan	Parachinar *	047	8	8	00	00	94	23	6	382	35	8	6	6	0	0	35	40
	Miranshah *	060	1	9	23	02	95	68	7	787	32	9	×	0	×	×	31	××
	Wana *	017	4	6	23	05	99	02	5	386	44	6	2	8	0	0	40	44
Quetta	Fort Sandeman *	028	4	4	27	10	99	60	0	410	47	4	2	8	9	0	19	47
	Hindubagh *	010	3	3	25	10	98	01	6	409	41	3	2	6	0	0	28	50
	Loralai *	016	5	6	27	09	97	02	7	429	32	6	7	6	0	0	29	38
	Harnai *	000	0	0	20	05	98	00	0	458	47	0	0	9	0	0	23	54
	Quetta *	000	0	0	27	03	98	00	0	×××	××	×	×	×	×	×	××	××
	Chaman *	000	0	8	25	05	96	02	0	425	37	0	0	7	1	0	27	40
Kalat	Kalat *	000	8	0	23	19	98	05	4	438	42	0	0	9	0	0	26	66
	Nushki *	002	8	2	27	12	96	07	7	452	35	2	1	7	0	0	35	39
	Dalbandin *	000	8	8	34	20	95	03	2	513	49	8	7	7	5	0	18	65
	Panjgur *	000	8	0	31	10	94	07	1	474	55	0	0	9	0	0	24	57
Afghanistan	Kabul *	000	0	0	31	12	98	00	0	480	53	0	0	9	0	0	29	55
	Kandahar *	258	9	8	27	00	94	26	7	448	30	8	5	6	0	0	27	32

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

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	0	02	02	97	00	0	171	66	0	0	9	0	0	55	54
Chittagong	000	0	0	05	05	96	00	0	179	66	0	0	9	0	0	54	53
Maijdee Court	000	9	0	00	00	98	00	4	179	66	0	0	9	0	0	44	53
Comilla																	
Brahmanbaria	000	0	0	00	30	97	00	0	181	66	0	0	9	0	0	56	53
Sylhet	000	0	1	09	09	96	03	0	177	62	1	0	9	7	0	54	52
Srimangal	000	2	2	00	00	95	02	4	180	59	0	0	9	3	0	54	44
Mymensingh	000	0	6	07	02	97	02	1	184	67	6	4	6	0	0	55	54
Narayanganj	000	9	1	09	02	96	01	0	181	65	1	0	9	3	0	52	55
Dacca (Tezgaon)	000	0	2	05	03	96	03	0	174	62	2	0	9	3	0	55	51
Faridpur	000	9	5	36	02	95	03	0	196	63	5	5	7	0	0	55	54
Barisal	000	0	0	05	01	94	02	2	177	63	0	0	9	0	0	56	55
Khulna	000	0	0	00	00	97	00	0	184	68	0	0	9	0	0	55	55
Satkhira	000	0	0	36	01	98	00	0	188	65	0	0	9	0	0	52	52
Jessore	000	0	0	05	03	97	00	2	182	64	0	0	9	0	0	55	52
Sirajganj	000	0	0	31	02	96	00	2	171	66	0	0	9	0	0	57	55
Bogra	000	0	2	36	07	96	01	2	178	61	2	0	9	3	0	57	54
Dinajpur	000	0	0	00	00	96	00	0	188	65	0	0	9	0	0	54	55
Rangpur	000	0	6	05	02	96	03	1	×××	61	6	5	6	0	0	56	53
Jammu																	
Lahore (Jail Rd.)	024	9	7	13	12	96	01	9	099	35	7	7	3	0	0	52	55
Sialkot	030	9	8	05	03	97	02	5	108	55	8	4	6	×	×	51	53
Jhelum	297	9	8	05	02	95	97	9	124	45	4	9	6	2	×	44	45
Rawalpindi	287	0	8	09	02	96	02	2	118	43	8	7	6	0	0	42	42
Khushab	000	0	1	00	00	96	05	4	087	45	1	3	6	0	0	43	42
Lyallpur	016	9	7	07	02	95	03	6	077	49	7	1	8	0	0	49	49
Montgomery	000	0	4	00	00	96	01	0	107	50	2	2	9	0	0	39	45
Multan	000	0	8	36	02	96	03	1	101	50	0	0	9	0	×	34	48
Leiah	000	0	0	00	00	96	06	4	×××	41	0	0	9	0	0	××	40
Khanpur	000	0	0	27	02	94	06	0	131	53	0	0	9	0	0	27	50
Bahawalpur	000	0	7	18	05	96	02	3	215	48	0	0	9	0	0	31	47
Fort Abbas	000	0	0	23	05	97	00	0	185	40	0	0	9	0	0	52	52
Chakdara	204	3	8	31	03	97	59	6	110	39	8	6	7	×	×	38	34
Peshawar	108	9	8	31	02	96	02	6	127	44	6	5	9	7	6	42	47
Haripur	080	3	8	05	02	97	01	6	097	42	8	3	6	0	3	40	41
Campbellpur	205	9	8	36	03	96	60	6	064	47	8	5	6	0	0	41	33
Bannu	045	2	3	00	00	98	02	0	118	42	3	0	9	0	4	41	41
D.I. Khan	012	0	0	00	00	97	00	0	090	45	0	0	9	0	0	43	43
Sibi	000	0	0	31	05	98	00	0	118	55	0	0	9	0	0	43	××
Nokkundi	000	0	0	34	05	99	02	0	214	37	0	0	9	0	0	21	36
Turbat	000	0	0	05	03	97	00	0	170	41	0	0	9	0	0	34	××
Jiwani	000	0	0	05	03	96	05	0	170	56	0	0	9	0	0	24	52
Pasni	000	0	0	02	07	95	05	0	168	59	0	0	9	0	0	40	56
Ormara	000	0	0	13	02	98	00	0	153	57	0	0	9	0	0	30	55
Las Bela	000	0	0	05	02	98	00	0	157	59	0	0	9	0	0	37	48
Karachi (Manora)	000	0	0	36	09	95	05	0	144	63	0	0	9	0	0	21	58
Karachi (Air Port)	000	0	0	31	05	96	02	0	148	57	0	0	9	0	0	22	55
Badin	000	0	0	00	00	97	00	0	125	55	0	0	9	0	0	51	53
Nagarparkar	000	0	0	23	02	98	00	0	121	64	0	0	9	0	0	41	57
Umarkot	000	0	0	00	00	97	00	0	128	51	0	0	9	0	0	39	52
Hyderabad	000	0	0	00	00	97	02	0	127	53	0	0	9	0	0	43	52
Pad-i-dan	000	0	0	00	00	97	02	0	138	41	0	0	9	0	0	37	40
Nawabshah	000	0	0	00	00	96	01	0	135	45	0	0	9	0	0	32	44
Sukkur	000	0	0	05	03	96	00	0	128	49	0	0	9	0	0	24	45
Kashmore	000	0	0	05	10	99	00	0	×××	53	0	0	9	0	0	37	35
Jacobabad	000	0	0	13	03	97	10	0	125	47	0	0	9	0	0	25	51
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	162	65	0	0	9	0	0	54	65
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *																	
Drosh *	235	9	8	13	03	90	71	9	422	24	8	×	0	×	×	24	24
Cherat *	180	9	8	00	00	95	03	7	431	32	8	7	5	×	×	29	31
Kakul *	723	9	8	13	12	94	37	7	445	31	8	5	3	×	×	31	30
Landi Kotal *	189	9	8	31	10	95	40	7	425	34	8	6	3	×	×	31	32
Parachinar *	075	0	5	00	00	96	01	2	426	34	0	0	7	6	9	33	30
Miranshah *	100	1	3	36	02	99	01	7	791	23	2	1	9	4	0	21	××
Wana *	017	0	0	31	05	99	00	0	429	42	0	0	9	0	0	18	35
Fort Sandeman *	000	0	0	00	00	98	00	5	078	35	0	0	9	0	0	15	33
Hindubagh *	010	0	2	34	03	97	01	0	443	35	2	0	8	4	0	30	34
Loralai *	016	0	0	27	09	98	00	0	472	23	0	0	9	0	0	20	20
Harnai *	000	0	0	23	02	98	00	0	439	34	0	[illegible]	9	0	0	31	31
Quetta *	000	0	0	27	03	98	00	0	×××	××	×	×	×	×	×	××	××
Chaman *	000	0	0	05	02	97	00	0	492	29	0	0	9	0	0	25	24
Kalat *	000	0	0	20	07	98	00	0	495	26	0	0	9	0	0	24	23
Nushki *	002	0	0	00	00	97	00	0	514	24	0	0	9	0	0	19	20
Dalbandin *	000	0	0	05	02	97	02	0	528	35	0	0	9	0	0	23	41
Panjgur *	000	0	0	27	02	96	02	0	483	34	0	0	9	0	0	22	37
Kabul *	[illegible]	0	0	05	02	98	00	0	491	38	0	0	9	0	0	20	36
Kandahar *	019	0	3	22	03	98	00	0	491	26	3	2	8	0	0	25	24

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	− 5	− 3	2.0	− 2.4	1.8	140
Chittagong	− 3	− 3	0.7	− 2.5	0.6	108
Maijdee Court	− 4	− 7	4.0	+ 1.8	3.9	115
Comilla	− 3	—				94
Brahmanbaria	—	—	1.9	+ 0.3	1.9	78
Sylhet	—	—	2.3	—	0.8	—
Srimangal	− 4	− 5	2.9	+ 0.7	2.3	38
Mymensingh	0	0	0.7	− 0.6	0.7	91
Narayanganj	− 2	− 1	1.1	− 0.4	1.1	74
Dacca (Tezgaon)	—		0.9	—	0.9	—
Faridpur	− 3	+ 1	0.9	− 0.9	0.9	71
Barisal	− 4	− 2	0.9	− 1.4	0.9	81
Khulna	− 6	− 2	1.6	− 0.2	1.4	68
Satkhira	− 6	− 3	2.2	+ 0.8	1.9	65
Jessore	—	—	0.8	− 0.7	0.7	65
Sirajganj	+ 1	+ 3	0.8	− 0.5	0.7	54
Bogra	− 3	+ 1	2.6	+ 1.2	2.4	69
Dinajpur	− 3	+ 4	1.7	+ 0.8	1.7	72
Rangpur	− 2	+ 3	3.3	+ 2.4	2.7	84
Jammu						—
Lahore (Jail Rd.)	− 6	+ 14	5.0	+ 3.5	2.4	19
Sialkot	− 8	+ 9	7.2	+ 4.1	6.5	33
Jhelum	—	—	10.9	—	6.3	—
Rawalpindi	+ 2	+ 3	4.8	+ 0.4	6.1	36
Khushab	− 10	− 1	11.9	+ 8.6	3.0	15
Lyallpur	− 2	+ 8	3.3	+ 1.5	1.3	12
Montgomery	− 2	+ 2	1.5	+ 0.6	0.3	10
Multan	− 1	+ 5	2.0	+ 1.3	1.0	7
Leiah	—	—	0.2	—	0.1	8
Khanpur	+ 4	+ 6	0	− 0.5	0	6
Bahawalpur	− 2	+ 3	1.3	+ 1.1	1.0	6
Fort Abbas	—	—	1.9	—	0	8
Chakdara	—	—	16.3	—	7.3	—
Peshawar	− 16	0	6.4	+ 3.8	5.6	14
Haripur	—	—	12.0	—	5.1	—
Campbellpur	—	—	19.3	—	8.7	—
Bannu	—	—	3.7	—	1.2	11
D.I. Khan	− 15	+ 1	2.7	+ 1.7	0.8	10
Sibi	—	—	2.3	—	0.1	5
Nokkundi	—	—	1.3	—	0.8	2
Turbat	—	—	1.2	—	0.6	—
Jiwani	—	—	6.8	—	4.1	4
Pasni	+ 4	+ 2	3.1	− 0.2	1.6	6
Ormara	—	—	3.3	+ 0.6	1.9	6
Las Bela	—		3.4	—	1.9	8
Karachi (Manora)	+ 4	0	0.3	− 0.5	0	8
Karachi (Air Port)	—	—	2.3	—	0.1	—
Badin	0	+ 1	0.3	− 0.2	0	9
Nagarparkar	—	—	1.4	—	0	—
Umarkot	—	—	0	—	0	—
Hyderabad	+ 6	+ 1	1.1	+ 0.7	0.5	7
Pad-i-dan	—	—	0.8	—	0.2	—
Nawabshah	—	—	0.3	—	0.2	—
Sukkur	—	—	0.5	—	0.3	4
Kashmore	—	—	0.1	—	0	—
Jacobabad	+ 3	+ 5	0.8	+ 0.3	0	4
Veraval						20
Jalalabad						—
Muscat	− 4	− 1	1.4	− 0.9	0.7	4
Kuwait						—
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *						59
Drosh *	− 1	− 5	16.5	+ 9.5	6.5	18
Cherat *	—	− 1	16.8	—	7.7	29
Kakul *	− 9	− 7	26.1	+ 1.2	16.9	—
Landi Kotal *	—	—	14.0	—	5.6	
Parachinar *	—	—	7.1	—	3.6	29
Miranshah *	—	—	5.6	—	3.7	13
Wana *	—	—	3.4	—	1.1	—
Fort Sandeman *	—	—	4.2	—	2.1	11
Hindubagh *	− 9	− 1	4.3	+ 2.7	1.7	—
Loralai *	—	—	4.6	—	2.0	
Harnai *	—	—	4.6	—	2.6	14
Quetta *	—	—	3.6	+ 1.6	1.4	9
Chaman *	—	—	3.0	− 0.5	1.3	8
Kalat *	+ 13	− 12	6.0	+ 2.4	4.1	7
Nushki *	− 12	− 9	2.3	− 0.4	1.7	—
Dalbandin *	—	—	2.8	—	0.5	5
Panjgur *	− 7	− 1	1.3	− 0.3	0.7	4
Kabul *	− 8	− 4	0.3	—	0.2	12
Kandahar *	—	—	—	—	—	—

Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 4th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 N_s $C h_s h_s$	0 $T_sT_sT_dT_d$	$I d_w d_w P_w H_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Billiton	..	..	..	33 208	657 12	8 27 13	99 02 0	106 77	11 5 00	25 71 5	--	0 10 64	1 27 22
Yochomaru	..	..	..	33 167	677 12	7 29 04	98 03 0	118 79	56 3 20	75 61 4	--	0 04 66	--
Erati	..	..	..	33 248	579 12	0 34 05	97 02 0	137 77	00 9 00	35 61 3	--	0 01 50	1 49 xx
India	..	..	..	33 205	643 12	6 28 09	98 03 1	109 75	62 6 00	55 90 5	--	0 01 66	1 28 22
Yochomaru	..	..	..	33 175	668 18	8 29 04	97 02 0	036 75	34 4 00	24 41 0	--	0 00 72	--
Indian	..	..	..	33 497	622 18	9 27 09	98 01 0	137 70	9x x xx	55 31 0	--	0 56 64	1 27 xx
Erati	..	..	..	33 237	588 18	0 3x 07	98 02 0	145 68	00 9 00	32 00 1	--	0 58 55	1 34 23
Shoshmaru	..	..	..	33 145	699 18	6 03 08	96 03 1	145 79	64 5 xx	78 11 0	--	0 56 70	--
Dubeiliar	..	..	..	33 150	514 18	0 27 05	98 02 0	165 75	00 9 00	85 11 5	--	0 55 59	1 00 x0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT T_d T_d T_d								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	..													
Chittagong	..													
Dacca	00 00	015 155 185	134 182 096	..	502 110 999	..	106 048 538	344 535 608	748 655 712	427 678 999	947 840 999	205 015 999	393 140 999	—
Jiwani	00 00	008 148 575		--		..								
Karachi	00 00	009 162 558	091 152 999	..	409 088 999	--	035 058 999	273 532 999	697 588 999	406 678 999	949 842	219 060	399 135	648 300
Lahore	00 00	Misda	..	..	..	...	..	...	...	...	.	---	---	..
Multan	..													
Peshawar	..													
Quetta	00 00	827 552 548	..	..	..	..	999 605 999	..	534 755 999	—	..	...	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	..												
Chittagong	..												
Dacca	00 00	709 028 748	...	--	---	..	---	..	--	--	739 028 748	--	--
Jiwani	00 00				--	..	--	..	---	---	008 140 575	---	..
Karachi	00 00	012 035 405	933 725 805	826 408 452	---	---	---	...	---	--	826 408 452	---	---
Lahore	00 00	..	Misda	..	..	..	..	..	..	..	..	---	—
Multan	..												
Peshawar	..												
Quetta	00 00	054 682 465	...	...	..	—	---	..	—	...	054 682 465	...	

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

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

UPPER WIND DATA*

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

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra	31 06	31 04	35 04	01 03	32 12	29 24	27 33	27 45	28 44
Chaklala	...	...	...	...	...	...	...	..	..
Chhor	24 23	23 16	23 13	24 14	...	...	...	...	...
Chittagong	32 30	32 19	35 17	02 21	03 17	20 05	19 10	.	...
Cox's Bazar	01 08	03 06	06 08	36 01	31 09	29 16	29 21	28 41	..
Dacca	32 07	34 06	02 07	31 07	29 12	28 23	28 26	27 37	27 46
Dalbandin	..	..	28 14	29 23	30 18	33 30	34 35	...	...
D. I. Khan	..	...	..	..	..	..	—	..	...
Drosh	No	Ascent	..					...	...
Fort Sandeman				27 17	26 21	25 24	25 27	...	.
Jacobabad	30 19	30 18	31 19	29 16	27 24	..	--	.	
Jessore	34 08	36 09	34 08	34 11	29 13	27 18	27 31	27 30	28 51
Jhelum	No	Ascent	...	...	...	...	...	...	...
Jiwani	34 06	34 07	34 10	34 12	34 17	33 24	...	...	...
Karachi	27 14	28 20	29 20	29 30	28 33	27 53	...	...	...
Khanpur	24 10	26 07	28 12	28 35	28 32	...	...	...	...
Lahore	No	Ascent	...	...	...	...	...	...	...
Multan	24 04	22 06	21 06	11 07	...	...	...	..	..
Muscat	..	..	...	..	...	...	..	..	...
Panjgur	..	..	...	.	..	..	..	..	..
Peshawar	..	..	...	...	...	..	..	..	..
Quetta	..	..	.	.	27 14	..	..	.	..
Sharjah	..	..			..	..	..	...	..
Sylhet	22 04	22 03	23 01	07 06	32 05	23 25	25 29	...	...
Veraval	..	..	..	.	..	..	..	..	—

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0
STATION.	11	12	13	14	15	16
Bogra	03 11	04 06	06 05	34 04	32 18	27 28
Chaklala	...	10 09	11 16	08 07	25 05	.
Chhor	02 17	01 17	02 12	32 13	26 18	27 40
Chittagong	03 15	03 21	03 15	31 02	30 03	27 07
Cox's Bazar	02 15	02 05	12 04	31 07	27 07	23 13
Dacca	22 09	02 09	02 05	28 04	32 13	27 24
Dalbandin	...	..	27 12	33 08	33 14	31 42
D. I. Khan			...	..	..	...
Drosh	No	Ascent	..			
Fort Sandeman	...			25 13	27 15	27 21
Jacobabad	31 39	31 44	33 51			
Jessore	04 10	02 07	34 09	34 11	34 12	28 17
Jhelum	No	Ascent				
Jiwani	03 17	03 22	36 15	31 05	27 13	27 17
Karachi	34 13	34 15	34 08	31 15	33 29	23 41
Khanpur	29 19	29 77	...			
Lahore	14 27	15 43	17 35	19 21	19 19	...
Multan	25 21	27 27	27 23	23 31	..	...
Muscat	...	..	..	.	..	.
Panjgur	.					..
Peshawar		32 06	34 09	31 03	36 06	..
Quetta	No	Ascent	..	.	..	..
Sharjah	..					
Sylhet	09 11	07 03	05 03	30 04	29 10	23 31
Veraval	..	.	.			

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra	03 05	02 02	35 04	33 02	32 19	27 29	26 35	27 46	26 49	--	--
Chaklala	...	...	..	..	.	.	.	..	..	---	..
Chhor										.	...
Chittagong	34 06	36 07	32 03	36 05	01 12	32 13	31 12	33 10	24 17	25 29	26 49
Cox's Bazar	36 03	03 04	04 03	33 02	25 05	38 12	25 13	23 31	28 32	27 43	
Dacca	06 04	04 05	05 05	30 04	31 07	33 13	28 27	26 29	27 43	27 43	27 59
Dalbandin	..	--	03 01	02 07	01 12	34 26	33 31	31 33	---	..	..
D. I. Khan	..		..	.	...	.	...	..	—	...	..
Drosh	---	---	..	..	17 05	22 08		..	--		
Fort Sandeman				29 01	32 08	31 26	22 09	31 41	31 59	30 69	28 85
Jacobabad	01 03	31 06	30 13	32 17	32 24	32 26	31 33	---	.	..	—
Jessore	...				.						—
Jhelum	02 11	04 13	05 02	21 03	19 18	18 23	19 19	22 19	10 21	19 34	27 99
Jiwani	04 16	04 17	04 16	03 07	29 09	27 27	29 37	23 55	29 84	29 95	77 02
Karachi	33 17	32 13	34 11	33 19	29 33	23 45	23 55	28 72	23 87	27 82	...
Khanpur	26 18	27 10	31 13	31 26	30 24	...	..	...	..	...	..
Lahore	18 11	19 10	21 13	23 31	.	..	---	..	..	...	..
Multan	33 12	35 15	36 19	02 19	03 18	..	—	..	...		..
Muscat	..	.	..	..	..	..	---	---	..		..
Panjgur	.						..	--	...		--
Peshawar	..	23 04	33 08	31 17	33 23	32 06					
Quetta					02 05	32 19	32 37	32 49	31 57	30 55	28 69
Sharjah	..	..	..	..	.	..	...		—	..	..
Sylhet	11 03	12 05	12 05	06 03	30 08	31 33	27 40	26 44	28 40	...	..
Veraval	.	.	.	.	..	--	.	..		...	.

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca	36 12	01 19	02 05	30 05	32 15	28 22	27 32	27 33	28 54	27 58	28 66	28 56	27 58	27 68	27 82	..	..	—
Karachi	32 40	35 18	34 15	30 17	29 27	28 52	27 62	28 91	78 26	77 02	77 19	...	..	..	..	..	—	
Peshawar																		
Quetta																		

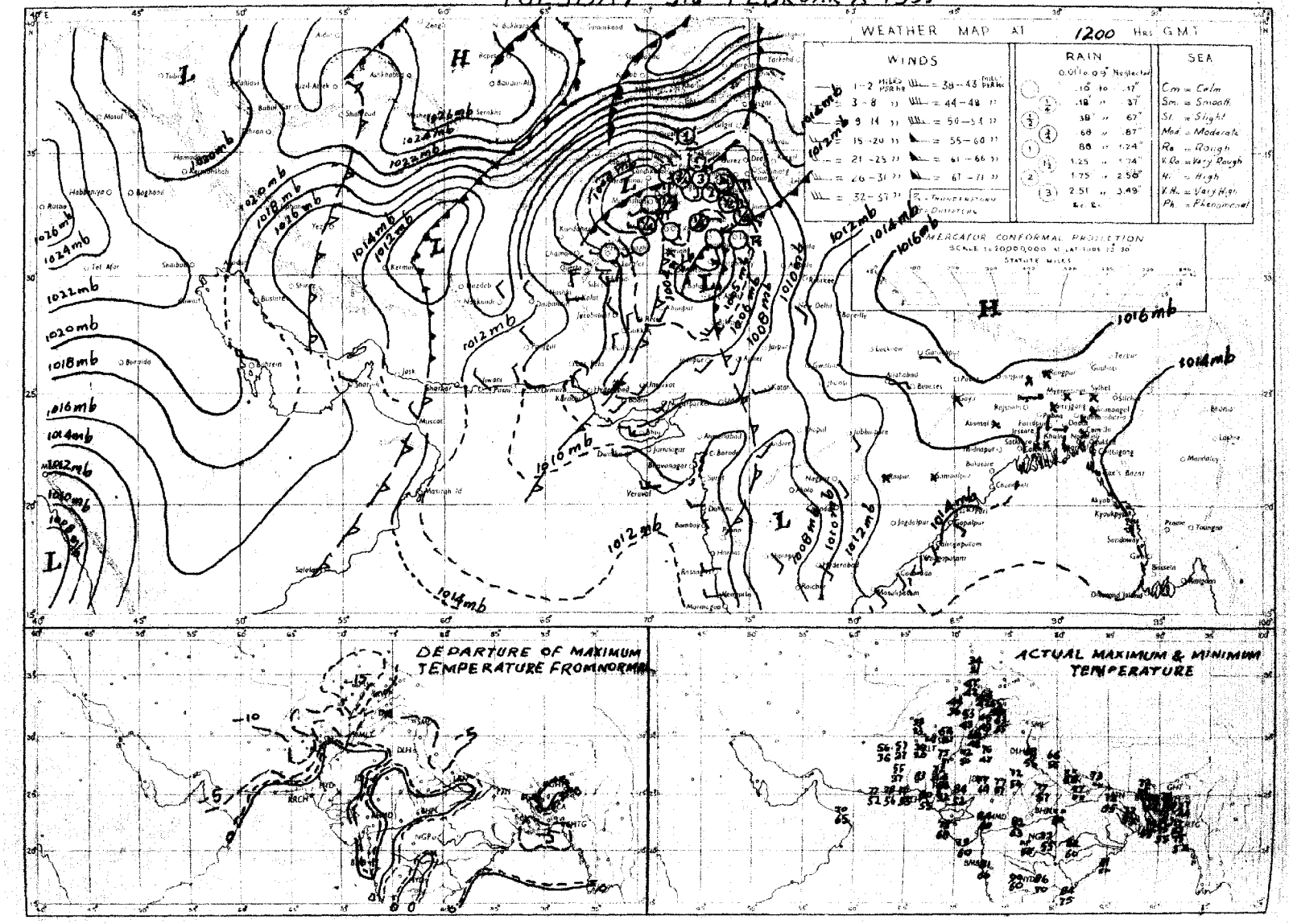
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

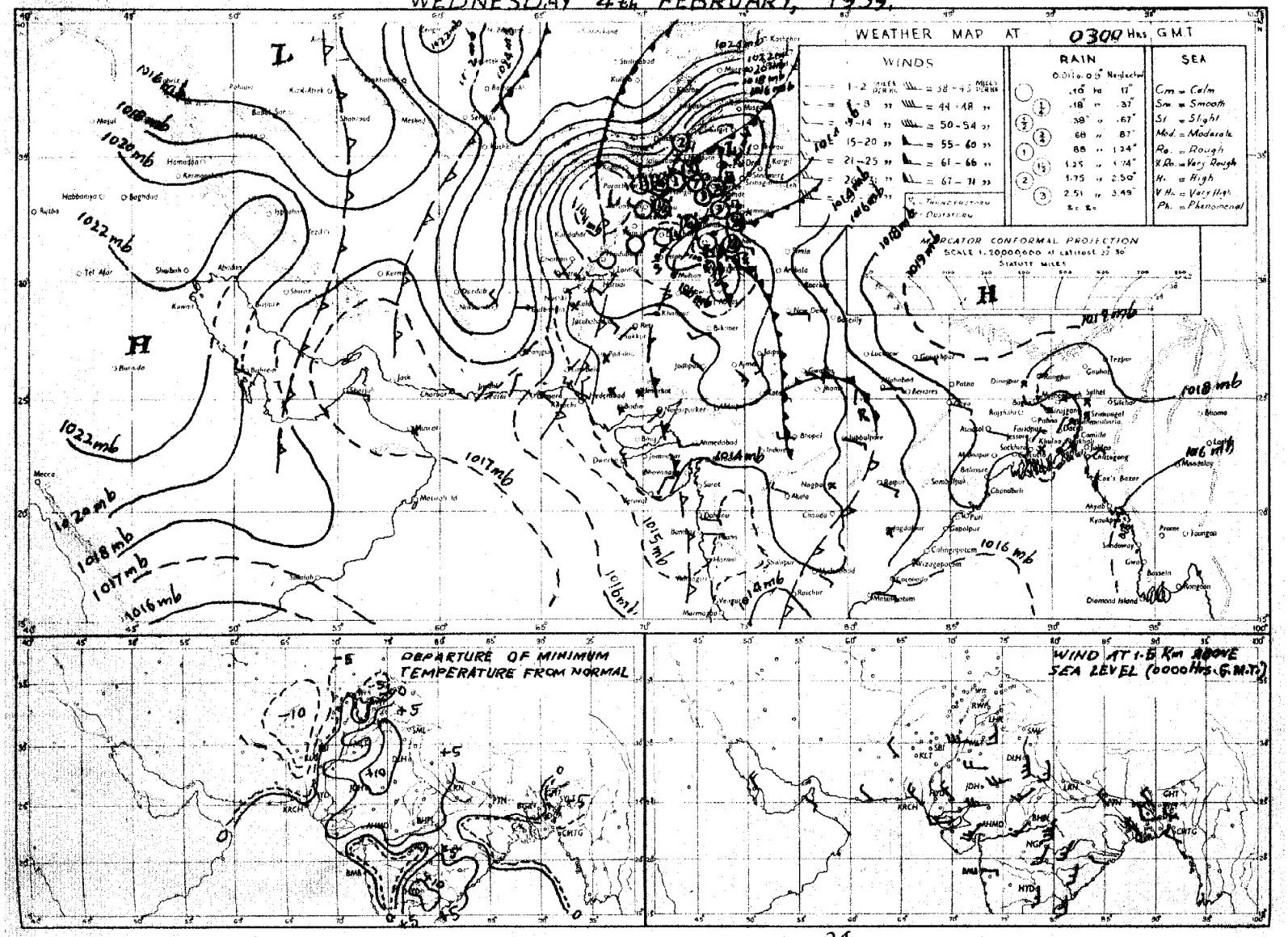
TUESDAY 3rd FEBRUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 4th FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

THURSDAY THE 5th FEBRUARY, 1959.

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

Yesterday's secondary western disturbance over Peshawar division moved away eastwards after causing scattered rain/snowfall in Peshawar and Rawalpindi divisions. Chakdara and Cherat each reported 1" of rainfall.

Western disturbance over east Russian Turkistan is moving away across north of Kashmir. Its secondary lies over D. I. Khan division.

A fresh western disturbance lies over North-East Iran.

A secondary western disturbance is moving across Madhya Pradesh.

Night temperatures were 7—11°F below normal in Quetta and Kalat divisions and 4—6 °F so elsewhere in West Pakistan outside Khairpur and Bahawalpur divisions and 3—6 °F above normal in upper Rajshahi division.

Forecast valid until the evening of 6th February, 1959. Scattered light rain is likely to occur in Peshawar division and Kashmir.

Karachi-11.
The 5th February, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	29	02	95	00	0	137	70	0	0	9	0	0	54	79
	Chittagong	000	0	0	29	09	96	00	0	134	71	0	0	9	0	0	59	80
	Maijdee Court	000	9	0	00	00	97	40	0	130	73	0	0	9	0	0	61	77
	Comilla	000	0	1	00	00	93	03	0	132	74	1	4	8	0	0	54	80
	Brahmanbaria	000	0	2	00	00	××	05	1	138	69	3	0	9	4	0	55	79
	Sylhet	000	0	7	31	05	××	03	3	139	70	7	0	9	3	0	53	77
	Srimangal	000	0	0	00	00	96	00	0	136	65	0	0	9	0	0	57	79
Dacca	Mymensingh	000	0	2	00	00	97	02	1	141	72	0	0	9	0	9	55	77
	Narayanganj	000	9	1	00	00	94	03	0	135	72	1	0	9	3	0	54	79
	Dacca (Tezgaon)	000	9	2	31	02	97	02	0	132	70	2	0	9	0	0	54	79
	Faridpur	000	0	2	00	00	95	05	0	154	70	2	4	8	0	0	61	76
	Barisal	000	0	0	00	00	93	02	2	153	74	0	0	9	0	0	59	77
Rajshahi	Khulna	000	0	0	00	00	97	00	0	141	73	0	0	9	0	0	58	77
	Satkhira	000	0	0	00	00	95	00	0	141	73	0	0	9	0	0	58	80
	Jessore	000	0	0	36	02	97	00	0	155	74	0	0	9	0	0	57	80
	Sirajganj	000	0	0	00	00	94	00	0	140	69	0	0	9	0	0	63	78
	Bogra	000	0	5	31	03	95	00	1	142	70	5	0	9	5	2	63	77
	Dinajpur	000	6	4	00	00	××	03	1	141	69	6	0	9	2	0	54	76
	Rangpur	000	0	6	00	00	××	02	×	×××	68	6	5	8	0	0	54	73
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	3	31	02	96	01	1	140	59	3	3	6	0	0	47	64
	Sialkot	022	0	0	05	05	97	00	0	136	54	0	0	9	0	0	43	55
Rawalpindi	Jhelum	013	7	1	23	03	98	02	9	146	57	1	1	7	0	0	45	61
	Rawalpindi	008	0	0	23	05	99	00	0	159	52	0	0	9	0	0	48	55
	Khushab	000	0	0	00	02	99	00	0	154	56	0	0	9	0	0	46	59
Multan	Lyallpur	000	0	6	13	03	95	02	0	134	59	4	3	8	0	0	47	63
	Montgomery	000	0	4	07	00	96	02	2	142	60	2	2	7	0	0	40	63
	Multan	000	0	6	38	03	94	01	1	140	63	0	0	9	0	6	33	64
Bahawalpur	Leiah	000	0	3	36	03	94	00	1	×××	63	3	1	4	0	0	××	63
	Khanpur	000	0	0	27	02	96	00	0	138	69	0	0	9	0	0	34	71
	Bahawalpur	030	5	×	02	03	96	07	2	135	64	0	0	9	0	0	33	66
	Fort Abbas	000	0	0	05	02	97	00	0	131	64	0	0	9	0	0	63	65
Peshawar	Chakdara	020	9	4	27	03	98	01	6	133	49	4	1	7	0	0	39	50
	Peshawar	030	0	3	18	02	98	01	1	156	55	3	4	6	0	0	41	56
	Haripur	000	0	4	23	02	97	01	1	122	52	4	1	6	0	0	46	53
	Campbellpur	008	9	3	36	03	99	01	6	153	57	3	2	6	0	0	42	53
D. I. Khan	Bannu	000	0	0	13	03	99	00	0	123	57	0	0	9	0	0	41	58
	D.I. Khan	000	0	0	00	00	98	00	0	142	60	0	0	9	0	0	45	60
Quetta	Sibi	000	0	0	00	00	98	00	0	127	71	0	0	9	0	8	51	72
	Nokkundi	000	0	0	11	02	99	02	0	168	56	0	0	9	0	0	19	59
Kalat	Turbat	000	0	0	09	02	98	00	0	004	73	0	0	9	0	0	39	74
	Jiwani	000	0	0	18	03	94	05	0	160	69	0	0	9	0	0	30	71
	Pasni	000	0	0	18	00	95	05	0	144	71	0	0	9	0	0	51	75
	Ormara	000	0	0	27	05	98	00	0	132	71	0	0	9	0	0	37	74
	Las Bela	000	0	0	18	02	98	00	0	135	77	0	0	9	0	0	46	78
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	36	12	96	02	0	132	77	0	0	9	0	0	34	75
	Karachi (Air Port)	000	0	0	27	03	97	02	0	129	74	0	0	9	0	0	24	74
	Badin																	
	Nagarparkar	000	0	0	27	02	98	00	0	109	75	0	0	9	0	0	45	79
	Umarkot	000	0	0	27	02	97	00	0	123	75	0	0	9	0	0	49	78
	Hyderabad	000	0	0	00	00	97	02	0	129	74	0	0	9	0	0	32	77
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	136	73	0	0	9	0	0	23	73
	Nawabshah	000	0	0	00	00	96	04	0	131	71	0	0	9	0	0	23	74
	Sukkur	000	0	0	20	03	96	00	0	131	70	0	0	9	0	0	36	73
	Kashmore	000	0	0	23	14	99	00	0	×××	70	0	0	9	0	0	32	77
	Jacobabad	000	0	0	27	03	97	02	0	135	70	0	0	0	0	0	28	72
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	160	71	0	0	9	0	0	52	74
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Mirpur **																	
	Alliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	007	7	3	00	00	98	01	7	474	27	3	9	3	0	0	23	27
Peshawar	Drosh *	000	8	5	00	00	97	03	2	461	41	5	8	6	0	0	26	48
	Cherat *	036	8	3	36	05	98	01	7	484	38	3	1	6	0	0	34	40
	Kohat *	006	5	3	25	05	95	42	7	877	41	3	2	7	0	0	32	42
	Landi Kotal *	047	0	1	31	02	98	01	1	471	45	0	0	9	0	1	27	46
D. I. Khan	Parachinar *	000	0	1	00	00	99	01	0	796	35	1	2	9	0	0	26	××
	Miranshah *	000	0	0	23	05	99	00	0	478	54	0	0	9	0	0	19	54
	Wana *	000	0	0	23	05	99	00	0	457	48	0	0	9	0	0	10	48
Quetta	Fort Sandeman *	000	0	0	20	03	98	02	0	473	49	0	0	9	0	0	13	51
	Hindubagh *	000	0	0	27	05	98	00	0	483	38	0	0	9	0	0	22	41
	Loralai *	000	0	0	31	02	98	00	0	454	54	0	0	9	0	0	02	54
	Harnai *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	0	34	12	98	02	0	480	37	0	0	8	0	3	25	39
	Chaman *	000	0	0	25	03	98	00	0	495	44	0	0	9	0	0	32	46
Kalat	Kalat *	000	0	0	34	02	98	02	0	483	44	0	0	9	0	0	30	44
	Nushki *	000	0	0	36	05	97	02	0	549	49	0	0	9	0	0	13	49
	Dalbandin *		...								...				...	...	...	
	Panjgur *	000	0	0	36	02	98	00	0	496	53	0	0	9	0	0	11	55
Afghanistan	Kabul *	000	0	0	23	02	99	00	0	427	30	0	0	9	0	0	16	32
	Kandahar *																	

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	0	07	02	97	00	0	154	68	0	0	7	0	0	56	54
Chittagong	000	0	0	07	02	96	00	0	168	69	0	0	9	0	0	57	54
Maijdee Court	000	9	0	00	00	97	00	4	156	66	0	0	9	0	0	57	55
Comilla	000	0	0	00	00	95	00	0	157	65	0	0	9	0	0	56	54
Brahmanbaria	000	0	0	00	30	97	00	0	161	70	0	0	9	0	0	57	55
Sylhet	000	0	0	09	09	96	01	0	157	64	0	0	9	0	0	57	55
Srimangal	000	0	0	00	00	96	00	0	160	63	0	0	9	0	0	56	48
Mymensingh	000	0	0	00	00	97	01	1	138	62	0	0	9	0	9	59	56
Narayanganj	000	5	1	00	00	94	42	4	136	65	0	0	9	0	0	58	57
Dacca (Tezgaon)	000	0	0	00	00	96	05	0	153	64	1	0	9	3	0	57	52
Faridpur	000	9	0	00	00	94	05	0	163	65	0	0	9	0	0	59	52
Barisal	000	0	0	13	01	95	02	2	158	67	0	0	9	0	0	59	56
Khulna	000	0	0	00	00	97	00	0	163	70	0	0	9	0	0	57	57
Satkhira	000	0	0	00	00	98	00	0	156	67	0	0	9	0	0	57	54
Jessore	000	0	0	09	02	97	00	0	161	62	0	0	9	0	0	55	51
Sirajganj	000	0	0	00	00	96	00	0	162	68	0	0	9	0	0	58	58
Bogra	000	0	5	31	02	96	03	1	155	65	5	0	9	2	0	59	56
Dinajpur	000	0	0	00	00	96	00	0	154	62	0	0	9	0	0	58	55
Rangpur	000	0	1	00	00	94	01	1	×××	60	1	5	6	0	0	59	55
Jammu																	
Lahore (Jail Rd.)	000	0	0	36	03	96	02	0	207	47	0	0	9	0	0	41	45
Sialkot	022	0	0	00	00	58	00	0	208	48	0	0	9	0	0	40	40
Jhelum	013	0	1	31	02	97	02	0	216	44	0	0	9	0	1	37	42
Rawalpindi	009	0	0	00	00	95	10	0	241	37	0	0	9	0	0	36	35
Khushab	000	0	0	00	00	99	00	0	229	40	0	0	9	0	0	38	38
Lyallpur	000	0	0	00	00	95	00	0	215	40	0	0	9	0	0	39	40
Montgomery	000	0	0	00	00	96	00	0	215	41	0	0	9	0	0	43	41
Multan	000	0	0	05	05	96	02	0	223	46	0	0	9	0	0	41	48
Leiah	000	0	0	00	00	94	03	6	×××	46	0	0	9	0	0	××	39
Khanpur	000	0	0	36	05	94	06	0	220	47	0	0	9	0	0	38	43
Bahawalpur	000	0	0	13	05	97	00	0	223	44	0	0	9	0	0	41	43
Fort Abbas	000	0	0	23	03	97	00	0	213	47	0	0	9	0	0	45	55
Chakdara	020	0	5	05	03	97	01	0	227	35	0	0	8	7	0	35	33
Peshawar	000	0	1	00	00	99	02	0	238	39	1	0	9	3	0	34	38
Haripur	000	0	4	05	02	97	03	2	227	35	4	1	6	0	0	33	35
Campbellpur	008	0	0	36	02	98	00	0	230	40	0	0	9	0	0	38	36
Bannu	000	0	0	27	01	99	00	0	212	42	0	0	9	0	0	33	40
D.I. Khan	000	0	0	00	00	98	00	0	205	42	0	0	9	0	0	40	40
Sibi	000	0	0	00	00	98	00	0	239	43	0	0	9	0	0	36	30
Nokkundi	000	0	0	02	02	99	00	0	230	37	0	0	9	0	0	14	36
Turbat	000	0	0	09	02	97	03	0	186	××	0	0	9	0	0	59	××
Jiwani	000	0	0	36	02	96	02	0	185	60	0	0	9	2	0	32	53
Pasni	000	0	0	29	02	97	00	0	183	54	0	0	9	0	0	42	50
Ormara	000	0	0	00	00	98	00	0	178	51	0	0	9	0	0	34	48
Las Bela	000	0	0	13	02	98	00	0	186	58	0	0	9	0	0	32	47
Karachi (Manora)	000	0	0	05	12	97	00	0	186	57	0	0	9	0	0	37	52
Karachi (Air Port)	000	0	0	05	05	96	02	0	188	47	0	0	9	0	0	27	46
Badin																	
Nagarparkar	000	0	0	00	00	98	00	0	186	65	0	0	9	0	0	37	55
Umarkot	000	0	0	36	03	97	00	0	184	46	0	0	9	0	0	46	44
Hyderabad	000	0	0	36	02	97	02	0	199	48	0	0	9	0	0	33	47
Pad-i-dan	000	0	0	36	03	97	02	0	213	47	0	0	9	0	0	27	38
Nawabshah	000	0	0	00	00	97	02	0	214	40	0	0	9	0	0	25	××
Sukkur	000	0	0	11	03	96	00	0	211	48	0	0	9	0	0	31	46
Kashmore	000	0	0	23	14	99	00	0	×××	51	0	0	9	0	0	37	36
Jacobabad	000	0	0	05	02	97	02	0	218	46	0	0	9	0	0	34	47
Veraval																	
Jalalabad																	
Muscat	000	0	3	00	00	99	02	0	181	65	3	0	8	8	0	54	65
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Mirpur **																	
Alliabad *																	
Gilgit *																	
Murree *	007	9	3	11	10	98	01	1	508	27	3	0	9	4	0	09	20
Drosh *	000	9	7	00	00	96	03	2	553	30	7	5	5	0	0	27	29
Cherat *	036	0	0	13	08	99	00	0	549	37	0	0	9	0	0	24	31
Kohat *	006	2	3	34	03	98	01	1	524	34	0	0	9	0	5	29	32
Landi Kotal *	000	0	1	00	07	98	01	0	522	34	0	0	9	0	9	28	28
Parachinar *	000	0	0	00	00	99	00	0	800	18	0	0	9	0	0	15	××
Miranshah *	000	0	0	00	00	99	00	0	431	36	0	0	9	0	0	25	31
Wana *	000	0	0	00	00	99	00	0	513	26	0	0	9	0	0	25	25
Fort Sandeman *	000	0	0	00	00	98	02	0	526	30	0	0	9	0	0	24	29
Hindubagh *	030	0	0	00	00	98	03	0	534	21	0	0	9	0	0	18	18
Loralai *	000	0	0	31	02	98	00	0	508	26	0	0	9	0	0	23	23
Harnai *	000	0	0	27	01	98	05	0	×××	××	0	0	9	0	0	××	××
Quetta *	000	0	0	13	02	97	00	0	517	34	0	0	9	0	0	27	26
Chaman *	000	0	0	05	01	98	00	0	521	31	0	0	9	0	0	28	28
Kalat *	000	0	0	00	00	98	02	0	534	40	0	0	9	0	0	21	18
Nushki *	000	0	0	02	09	97	02	0	558	38	0	0	9	0	0	23	39
Dalbandin *	000	9	0	05	02	97	02	0	490	29	0	0	9	0	0	16	26
Panjgur *	000	0	0	05	03	98	00	0	596	39	0	0	9	0	0	22	30
Kabul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kandahar *																	

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	−1	−3	2.0	−2.4	1.8	148
Chittagong	0	−4	0.7	−1.4	0.6	108
Maijdee Court	−2	−5	4.0	+1.8	4.0	118
Comilla	0	0				94
Brahmanbaria	−	−	1.9	+0.3	1.9	78
Sylhet	−	−	2.3	−	0.8	−
Srimangal	−2	−1	2.9	+0.7	2.4	38
Mymensingh	+1	+2	0.7	−0.7	0.7	91
Narayanganj	0	+1	1.1	−0.4	1.1	74
Dacca (Tezgaon)	−	−	0.9	−	0.9	−
Faridpur	−1	−1	0.9	−0.9	0.9	71
Barisal	−2	−1	0.9	−1.3	0.9	81
Khulna	−3	0	1.6	−0.2	1.4	68
Satkhira	−3	−1	2.2	+0.8	1.9	65
Jessore	−	−	0.8	−0.8	0.7	65
Sirajganj	+2	+6	0.8	−0.5	0.7	54
Bogra	0	+3	2.7	+1.3	2.5	69
Dinajpur	0	+4	1.7	+0.8	1.7	72
Rangpur	−2	+5	3.3	+2.4	2.7	84
Jammu						−
Lahore (Jail Rd.)	−5	+4	5.3	+3.6	2.4	19
Sialkot	−11	−4	7.5	+4.3	2.7	33
Jhelum	−	−	10.0	−	6.5	−
Rawalpindi	−7	−4	12.7	+8.2	7.1	36
Khushab	−8	−5	12.2	+10.8	3.2	15
Lyallpur	−4	−1	3.5	+2.7	1.5	12
Montgomery	−6	−2	1.5	+0.6	0.3	10
Multan	−5	+5	2.0	+1.2	1.0	7
Leiah	−	−	0.2	−	0.1	8
Khanpur	−4	−1	0	−0.5	0	6
Bahawalpur	−7	−1	3.3	+1.9	1.0	6
Fort Abbas	−	−	1.9	−	0	8
Chakdara	−	−	15.9	−	7.2	−
Peshawar	−7	−4	6.4	+3.7	5.6	14
Haripur	−	−	13.0	−	5.1	−
Campbellpur	−	−	19.4	−	8.8	−
Bannu	−	−	4.2	−	1.7	11
D.I. Khan	−8	−2	2.7	+1.7	0.8	10
Sibi	−	−	2.2	−	0	3
Nokkundi	−	−	1.3	−	0.8	2
Turbat	−	−	1.1	−	0.4	−
Jiwani	−	−	6.8	−	4.1	4
Pasni	+1	−4	2.1	−1.3	1.6	6
Ormara	−	−	3.4	−	1.9	6
Las Bela	−	−	0.3	−	0	8
Karachi (Manora)	+1	−6	0.3	−0.2	0	8
Karachi (Air Port)	−	−	2.3	−	0.1	−
Badin						9
Nagarparkar	−	−	1.4	−	0	−
Umarkot	−	−	0	−	0	−
Hyderabad	0	−4	1.1	+0.7	0.5	7
Pad-i-dan	−	−	0.8	−	0.2	−
Nawabshah	−	−	0.3	−	0.2	−
Sukkur	−	−	0.5	−	0.3	4
Kashmore	−	−	0.1	−	0	−
Jacobabad	0	+1	0.8	+0.3	0	4
Veraval						30
Jalalabad						−
Muscat	0	−1	1.4	−0.8	0.7	4
Kuwait						−
HILL STATIONS						
Srinagar *						26
Gulmarg **						−
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Mirpur **						−
Alliabad *						−
Gilgit *						5
Murree *	−15	−9	16.5	+9.4	6.7	59
Drosh *	−1	−3	17.1	−	8.0	18
Cherat *	−8	−6	26.4	+21.5	17.2	29
Kohat *	−	−	14.0	−	5.7	−
Landi Kotal *	−	−	7.1	−	3.6	−
Parachinar *	−	−	5.7	−	3.7	29
Miranshah *	−	−	3.4	−	1.1	13
Wana *	−	−	−	−	−	−
Fort Sandeman *	−9	−6	4.3	+2.7	1.7	11
Hindubagh *	−	−	4.6	−	2.0	−
Loralai *	−	−	5.3	−	2.6	−
Harnai *	−	−	3.6	+1.5	1.4	14
Quetta *	−	−	2.9	−0.6	1.3	9
Chaman *	−7	−7	6.0	+2.3	4.1	8
Kalat *	−7	−11	2.3	−0.5	0.9	7
Nushki *	−	−	2.3	−	0.5	−
Dalbandin *		−12	1.6	−0.3	0.7	5
Panjgur *	−8	−10	0.3	−	0.2	4
Kabul *	−					12
Kandahar *						−

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 5th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	0 $T_sT_sT_dT_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Erati	43 227	597 00	6 34 12	98 03 0	134 68	00 9 06	35 61 0	--	0 58 57	1 34 21
Moordrecht	43 214	600 00	0 34 08	98 02 0	139 70	00 9 08		--	0 62 50	1 34 21
Yokomaru	43 185	657 00	5 29 05	98 03 1	140 73	44 5 40	75 40 0	--	0 00 63	..
Erati	43 215	595 06	8 32 05	96 02 0	165 70	00 9 00	55 21 8	--	0 56 55	1 49 x0
Moordrecht	43 236	590 06	0 03 05	98 02 0	176 70	00 9 00	10 32 8	--	0 62 46	1 03 28
Eurycleia	43 208	637 12	0 02 05	98 00 0	152 75	00 9 00	35 62 0	--		...
Erati	43 203	589 12	3 00 00	96 02 0	139 73	31 5 00	95 61 9	--	0 32 57	1 00 x0
Moordrecht	43 247	580 12	0 09 02	98 02 0	152 72	00 9 00		--	0 00 46	1 09 28
Bintang	43 211	595 12	0 05 08	98 02 0	140 72	00 9 00	15 62 5	--	0 01 55	1 50 21
Erati	43 191	580 18	0 00 00	98 02 0	167 70	00 9 00	55 11 5	--	0 56 57	1 00 x0
Shusomaru	43 190	650 18	2 11 05	96 02 1	175 72	21 6 00	76 21 5	--	0 50 63	---

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb (HHHTTT Td Td Td)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHHTTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	014 152 098	125 162 078	..	498 128 999	..	109 025 552	328 540 999	748 565 999	454 672 999	949 050	214 850	...	--
Jiwani ..	00 00	011 158 022		..		..							..	..
Karachi ..	00 00	014 108 532	141 160 999	..	470 080 999	---	089 022 999	317 528 999	745 595 999	436 692 999	951 848	222 035	406 098	...
Lahore ..	00 00	Misda	..	--	..	...	...		...	...		...	...	..
Multan ..														
Peshawar ..	00 00	978 062 042	..	..	..	---	059 525 592	974 605 272	651 700 999		..	---	..	..
Quetta ..	00 00	831 528 558	..	..	..	-	050 555 999	244 618 999	630 655 999	276 790 999	..	...	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT TdTdTd									Max Height Reached PPP TTTTdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	537 598 638		..	...	..	...	..	..	---	537 598 638	..	..
Jiwani ..	00 00	..	Misda	---	--	..	..	---	---	---		---	..
Karachi ..	00 00	...		---	...	---	...	...	---	--	150 098 999	---	--
Lahore ..	00 00	..	Misda	..	..	..	..	..	..	..	...	---	--
Multan ..													
Peshawar ..	00 00	900 002 072	800 025 002	...	...	--	---	...	..	---	800 025 002	..	...
Quetta ..	00 00	820 015 645		...	..	---	...		---	...	820 015 645	---	

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	31 08	31 08	29 09	28 12	30 21	29 24	..	...	..
Chaklala ..			...	...	...	...	...	...	..
Chhor ..	26 08	27 10	30 09	36 06	36 06	29 24	...	...	...
Chittagong ..	31 08	35 03	09 05	15 06	33 06	29 17	25 22	26 32	25 45
Cox's Bazar ..	34 05	08 04	12 04	32 01	27 06	27 17	26 31	..	...
Dacca ..	30 09	30 08	30 07	28 10	26 06		...	...	
Dalbandin ..	...	..	11 07	09 15	10 09	05 05	27 27	27 28	28 42
D. I. Khan ..	..	...	..	..				..	..
Drosh ..	...		..		21 03	21 15	19 06	...	...
Fort Sandeman ..				11 02	29 04	32 21	...	...	..
Jacobabad ..	25 11	23 05	27 05	01 10	02 24	06 27	...	..	..
Jessore ..	34 08	33 09	32 07	28 05	27 19	26 43	26 43	...	
Jhelum ..	10 03	07 05	06 05	01 08	28 07	19 09	20 17	21 17	22 16
Jiwani ..	13 04	05 01	35 05	31 11	29 14	28 28	...		
Karachi ..	34 02	32 06	32 08	32 10	30 19	28 30	28 38	28 60	28 76
Khanpur ..	31 08	32 13	32 14	31 17	33 06	34 39	...	...	...
Lahore ..	35 07	34 09	34 11			...	...	...	...
Multan ..	02 08	32 09	02 09	33 11	32 24	32 29	...	..	..
Muscat ..	..	..	...	..	...	...	..	..	...
Panjgur ..	..	..	...	..	..		..	...	..
Peshawar ..	..	..	...	...	...	..			
Quetta ..	..	..		..	31 02	31 02	36 14	29 32	28 39
Sharjah ..	..			...	..	..	...	...	..
Sylhet ..	29 05	29 05	27 05	26 11	27 10	29 27	...	...	...
Veraval ..		..	..	..	..	..		..	..

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION.	11	12	13	14	15	16
Bogra ..	30 05	29 05	32 06	27 15	28 27	27 37
Chaklala ..	...	06 04	02 03	05 08	12 06	06 06
Chhor ..	06 21	03 13	01 07	24 08	29 04	24 05
Chittagong ..	04 07	04 06	33 01	27 05	26 12	31 29
Cox's Bazar ..	03 03	04 04	08 02	28 12	29 12	30 23
Dacca ..	30 02	27 05	33 09	28 10	28 22	29 34
Dalbandin ..	...	..	07 10	10 12	27 08	27 10
D. I. Khan ..	..	..	...			
Drosh ..	...	...	..	09 02	13 05	08 03
Fort Sandeman ..	...	...		16 02	21 03	24 07
Jacobabad ..	10 25	11 21	13 09	30 03	34 06	18 07
Jessore ..	13 03	19 04	27 07	31 15	32 18	22 29
Jhelum ..	30 16	29 17	34 18	06 07	13 15	06 05
Jiwani ..	32 10	31 05	29 08	26 04	26 14	28 38
Karachi ..	08 14	08 11	07 10	06 04	26 09	27 28
Khanpur ..	07 13	05 17	04 16	03 10	35 11	03 15
Lahore ..	35 13	36 19	01 11	08 11	35 09	32 13
Multan ..	36 15	36 16	35 19	34 30	..	...
Muscat ..	..	..	...	.	..	
Panjgur ..	...					
Peshawar ..	...	04 02	03 06	34 17	34 08	29 04
Quetta ..	No	Ascent	...	..	...	..
Sharjah ..						
Sylhet ..	14 07	19 03	22 02	27 10	27 20	27 33
Veraval ..	...	...		...		..

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	24 04	25 06	26 06	28 17	28 27	29 29		...	..	..	...
Chaklala ..	...	21 03	08 02	12 09	14 10	22 07	27 17	...	..	---	..
Chhor ..		...						...	..	..	...
Chittagong ..	32 02	29 04	28 04	29 06	28 16	29 24	29 47	..	..	...	...
Cox's Bazar ..	× × × ×	× × × ×	× × × ×	31 11	31 13	29 27	..	...	...	..	..
Dacca ..	26 05	29 06	27 12	28 14	30 23	28 35					
Dalbandin ..	..	...	07 07	15 07	25 06	21 21	23 34	27 37	27 45	26 60	26 77
D. I. Khan ..	..	..	...	..					...	...	..
Drosh ..	...	...	..		05 07	03 10	32 04	27 03			
Fort Sandeman ..			...	35 01	22 11	22 13	23 18	25 26	27 20	27 41	28 54
Jacobabad ..	09 13	10 23	11 06	17 03	25 04	20 07	23 17	25 26	..	...	..
Jessore ..											
Jhelum ..	32 09	35 11	03 08	13 09	14 10	24 08	26 31	28 44	31 44	34 77	27 78
Jiwani ..	35 09	33 08	26 11	26 15	30 17	78 28	27 44	27 54	28 59	27 65	77 71
Karachi ..	08 22	09 22	08 19	09 17	30 06	27 25	27 37	28 51	29 51	27 55	
Khanpur ..	04 09	05 15	04 11	35 12	25 05	23 15	28 31	27 47	27 53		27 54
Lahore ..	36 13	01 12	07 10	13 06	11 08	30 07	28 15	27 19	28 32	28 41	--
Multan ..	01 09	01 13	02 13	03 13	31 03	26 13	24 29	27 25	...	...	..
Muscat ..	..	..	...	..	---	...	..	..	...	...	..
Panjgur ..	..	..	...	...	..	...	.	..	...	..	-
Peshawar ..	..	...	...	..							
Quetta ..	..	..	..	--	16 10	18 15	22 17	25 29	25 32	26 37	27 [illegible]
Sharjah ..	...		...			...	---		---	...	-
Sylhet ..	14 05	35 02	25 04	29 33	27 39	...	...	..	...	...	..
Veraval ..	..	..	...	...				..	---	...	

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	02 03	26 03	19 04	23 06	28 21	28 32	30 37	26 44	27 37	29 56	28 59	27 72	27 71	28 69	--	..	..	--
Karachi ..	05 14	08 09	03 08	31 08	28 12	26 27	27 47	27 64	27 81	26 99	76 26	76 03	76 41	...	..	---	---	
Peshawar ..	...	35 09	32 12	34 05	34 06	25 10	25 17	24 30	26 45	25 54	26 77		...	...	...	---	...	--
Quetta ..																		

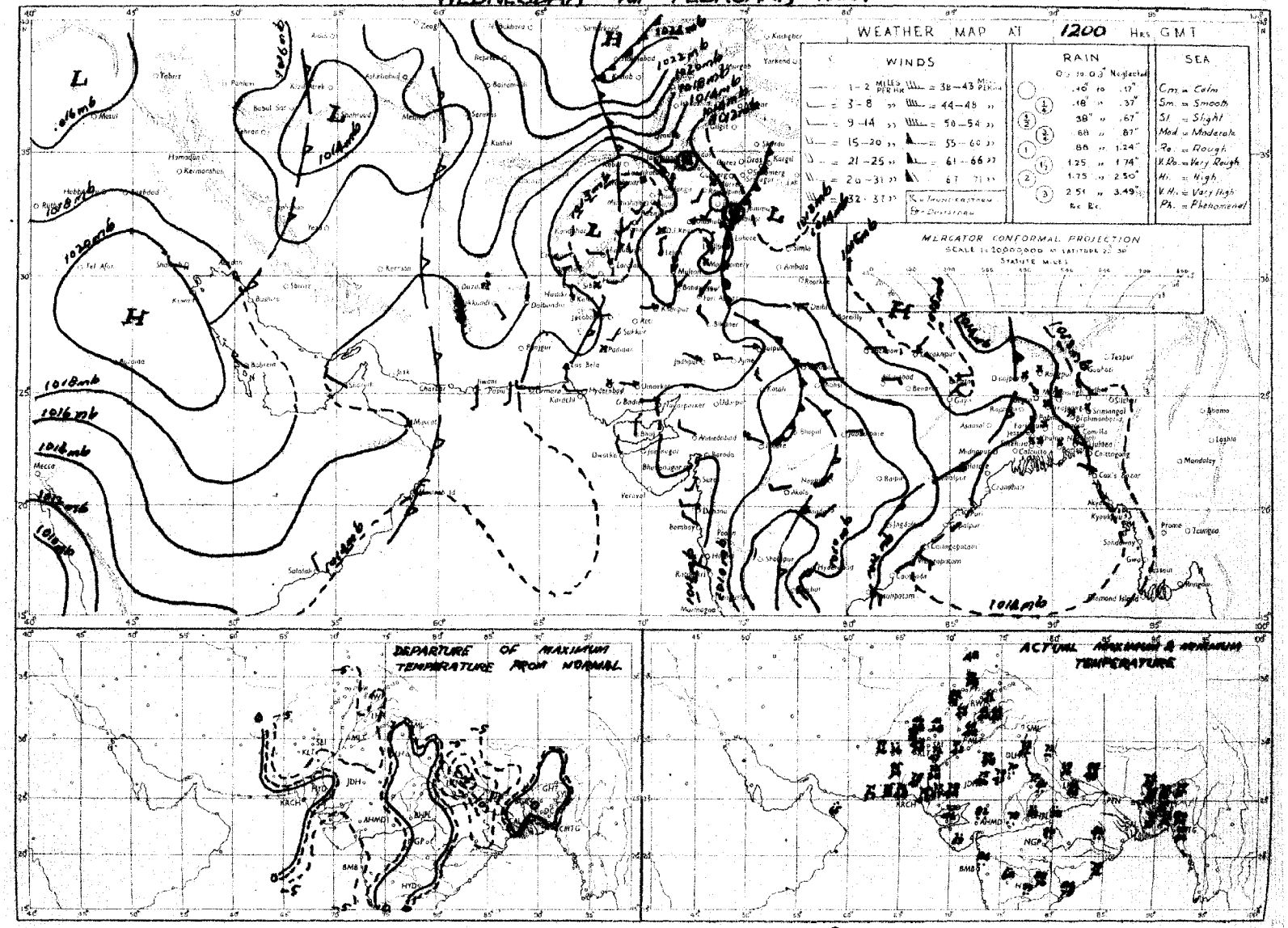
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

Cloud observation Data (GGiii Cdd$v_r v_r$ etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Control. Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

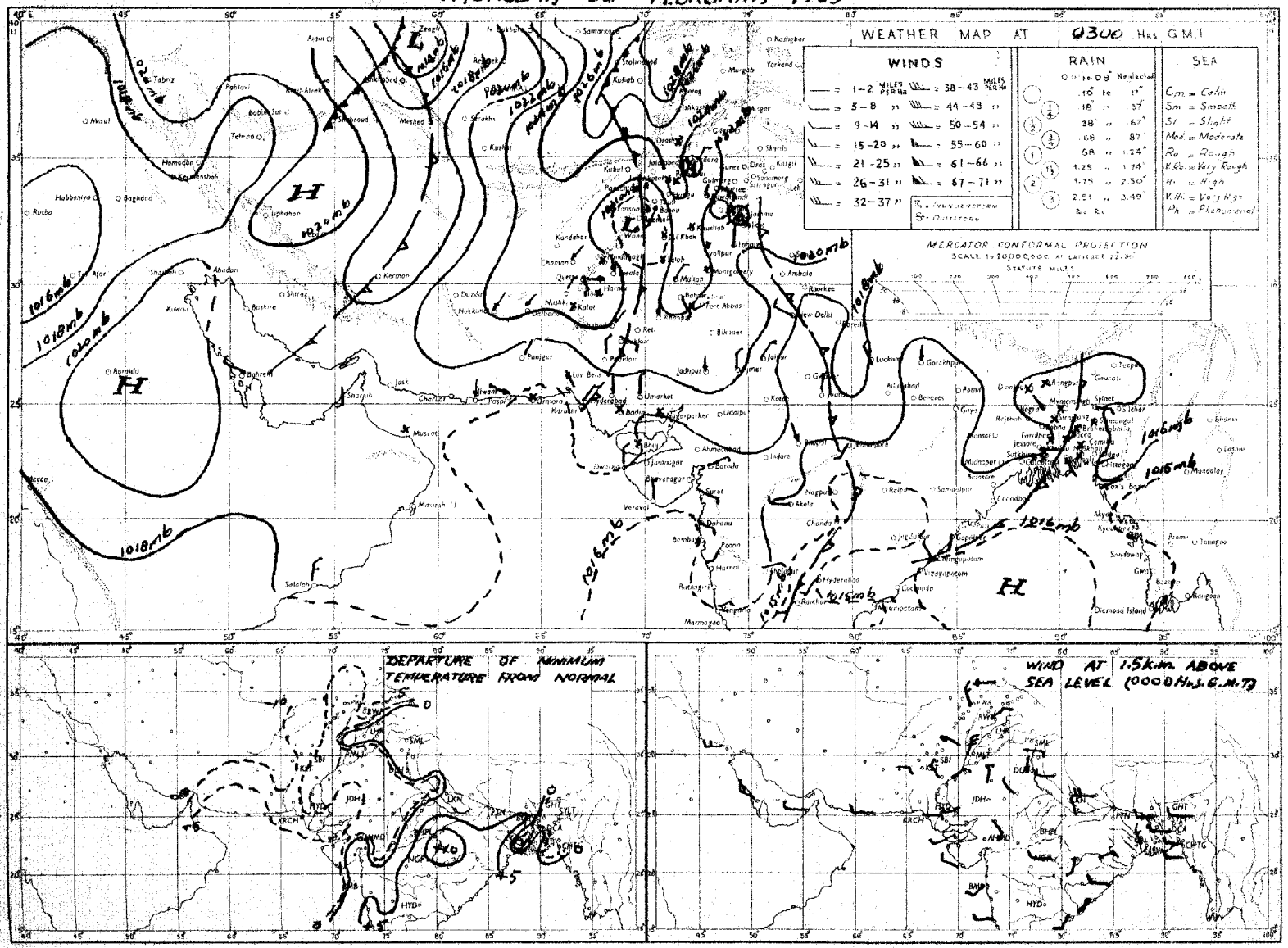
WEDNESDAY, 4th FEBRUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY, 5th FEBRUARY, 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

FRIDAY THE 6th FEBRUARY, 1959.

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

Yesterday's secondary western disturbance over D. I. Khan division is moving away across east Kashmir.
The western disturbance over north east Iran now lies over west Afghanistan and adjoining Russian Turkistan.
The secondary western disturbance over Madhya Pradesh has weakened now lies over West Bengal.
A fresh western disturbance is moving across northwest Iran and adjoining Caspian Sea with it's secondary lying over West Persian Gulf.
Weather remained dry over the Country.
Night temperatures were 2—5°F above normal in Dacca and Rajshahi divisions and 2—8 °F below normal over West Pakistan outside North Kalat division.
Forecast valid until the evening of 7th February, 1959. Scattered rain/drizzle will fall in Quetta, D. I. Khan, Peshawar, Dacca and Rajshahi divisions and in Kashmir.

Karachi-11.
The 6th February, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	29	02	95	01	0	135	71	0	0	9	8	6	59	79
	Chittagong	000	0	0	29	09	96	00	0	129	72	0	0	9	0	0	61	82
	Maijdee Court	000	9	2	00	00	97	40	1	135	73	0	0	9	0	0	65	79
	Comilla	000	0	3	00	00	94	03	0	126	75	3	2	5	0	0	58	80
	Brahmanbaria	000	0	4	00	00	97	03	1	122	75	4	0	9	2	0	57	80
	Sylhet	000	0	1	00	00	××	01	1	124	69	1	5	6	3	0	56	78
	Srimangal	000	0	2	00	00	96	01	1	128	66	1	5	7	7	1	58	80
Dacca	Mymensingh	000	0	6	09	02	97	02	1	128	76	6	4	6	0	0	53	80
	Narayanganj	000	9	0	00	00	95	01	0	128	74	2	0	9	3	0	55	79
	Dacca (Tejgaon)	000	6	2	25	02	97	01	1	121	73	2	0	9	4	0	56	79
	Faridpur	000	8	2	00	00	95	05	0	125	76	2	4	8	0	0	59	76
	Barisal	000	0	6	00	00	94	02	0	153	70	6	7	7	0	0	62	81
Rajshahi	Khulna	000	0	7	00	00	97	01	2	126	75	7	5	7	0	0	62	81
	Satkhira	000	0	0	00	00	95	00	0	122	73	0	0	9	0	0	60	80
	Jessore	000	0	3	18	02	97	01	2	119	77	3	4	6	0	0	59	78
	Sirajganj	000	0	0	00	00	94	00	0	123	71	0	0	9	0	0	63	79
	Bogra	000	0	6	00	00	95	02	2	121	73	3	5	6	7	0	63	79
	Dinajpur	000	0	0	00	00	××	00	0	111	73	0	0	9	0	0	63	77
	Rangpur	000	0	1	00	00	××	01	1	×××	71	1	5	6	0	0	57	75
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	34	02	96	02	0	181	62	0	0	9	0	0	42	65
	Sialkot	000	0	0	05	02	98	00	0	170	65	0	0	9	0	0	48	67
Rawalpindi	Jhelum	000	0	0	31	03	97	02	0	180	62	0	0	9	0	0	46	63
	Rawalpindi	000	0	0	27	05	99	00	0	206	52	0	0	9	0	0	47	61
	Khushab	000	0	0	07	03	99	00	0	190	61	0	0	9	0	0	42	62
Multan	Lyallpur	000	0	0	05	02	95	00	0	189	61	0	0	9	0	0	40	64
	Montgomery	000	0	0	25	02	96	00	0	184	63	0	0	9	0	0	43	64
	Multan	000	0	0	00	00	96	02	0	192	65	0	0	9	0	0	37	65
Bahawalpur	Leiah	000	0	1	00	00	94	08	0	×××	63	0	0	9	0	1	××	63
	Khanpur	000	0	0	02	02	96	00	00	202	67	0	0	9	0	0	37	69
	Bahawalpur	000	0	0	34	05	××	××	××	192	65	0	0	9	0	0	35	66
	Fort Abbas	000	0	0	05	03	97	00	00	171	64	0	0	9	0	0	44	64
Peshawar	Chakdara	000	0	0	00	00	98	03	00	171	55	0	0	9	0	0	38	57
	Peshawar	000	0	0	34	05	98	02	0	204	57	0	0	9	0	0	39	61
	Haripur	000	0	0	13	02	97	00	0	171	60	0	0	9	0	0	37	61
	Campbellpur	000	0	0	05	02	98	00	0	200	58	0	0	9	0	0	38	58
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	193	60	0	0	9	0	0	33	62
	D.I. Khan	000	0	0	00	00	98	00	0	192	62	0	0	9	0	0	41	62
Quetta	Sibi	000	0	0	03	00	98	00	0	198	67	0	0	9	0	0	34	72
	Nokkundi	000	0	0	11	02	99	02	0	147	62	0	0	9	0	0	18	64
Kalat	Turbat	000	0	0	27	02	98	00	0	163	79	0	0	9	0	0	49	79
	Jiwani	000	0	0	18	09	96	02	0	164	71	0	0	9	0	0	49	74
	Pasni	000	0	0	13	03	98	00	0	165	71	0	0	9	0	0	59	71
	Ormara	000	0	0	13	12	98	00	0	164	71	0	0	9	0	0	43	72
	Las Bela	000	0	0	13	02	98	00	0	171	76	0	0	9	0	0	41	78
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	12	95	03	0	159	72	0	0	9	0	0	36	74
	Karachi (Air Port)	000	0	0	05	09	96	02	0	167	72	0	0	9	0	0	23	74
	Badin	000	0	0	36	02	97	00	0	150	74	0	0	9	0	0	63	77
	Nagarparkar	000	0	0	27	02	98	00	0	138	75	0	0	9	0	0	41	79
	Umarkot	000	0	0	05	07	97	00	0	157	73	0	0	9	0	0	××	75
	Hyderabad	000	0	0	09	03	97	02	0	149	73	0	0	9	0	0	14	74
Khairpur	Pad-i-dan	000	0	0	26	05	97	02	0	180	69	0	0	9	0	0	21	71
	Nawabshah	000	0	0	05	05	96	05	0	182	70	0	0	9	0	0	28	72
	Sukkur	000	0	0	34	03	96	00	0	181	66	0	0	9	0	0	37	69
	Kashmore	000	0	0	09	08	99	00	0	×××	68	0	0	9	0	0	39	76
	Jacobabad	000	0	0	05	03	97	02	0	184	68	0	0	9	0	0	39	70
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	09	03	99	00	0	151	72	0	0	9	0	0	61	76
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	5	0	00	00	98	00	2	517	35	0	0	9	0	0	21	37
	Cherat *	000	5	0	13	09	97	02	0	531	37	0	0	9	0	0	23	42
	Kakul *	000	0	0	31	12	99	00	2	536	42	0	0	9	0	0	29	44
	Landi Kotal *	000	4	0	29	03	99	00	0	510	48	0	0	9	0	0	21	51
D. I. Khan	Parachinar *	000	0	0	34	02	98	00	0	525	46	0	0	9	0	0	21	47
	Miranshah *	000	0	0	26	02	99	00	0	800	36	0	0	9	0	0	36	××
	Wana *	000	0	0	05	02	99	00	0	512	52	0	0	9	0	0	31	54
Quetta	Fort Sandeman *	000	0	0	16	01	99	00	0	504	49	0	0	9	0	0	22	51
	Hindubagh *	000	0	0	31	02	98	02	0	512	52	0	0	9	0	0	11	53
	Loralai *	000	0	0	00	00	98	00	0	504	48	0	0	9	0	0	27	49
	Harnai *	000	0	0	13	02	98	00	0	498	50	0	0	9	0	0	20	54
	Quetta *	000	0	0	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	0	20	02	98	00	0	477	48	0	0	9	0	0	30	49
Kalat	Kalat *	000	0	0	13	02	98	00	0	458	54	0	0	9	0	0	31	56
	Nushki *	000	0	0	18	03	98	02	0	504	48	0	0	9	0	0	16	51
	Dalbandin *	000	0	0	31	04	97	02	0	559	59	0	0	9	0	0	13	60
	Panjgur *	000	3	3	00	00	97	03	0	801	60	0	0	9	0	0	08	63
Afghanistan	Kabul *	000	0	0	23	03	98	00	0	506	63	0	0	9	0	0	15	64
	Kandahar *	000	0	0	18	05	99	00	0	557	22	0	0	9	0	0	19	26

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	0	2	02	03	97	03	0	147	71	1	4	6	5	0	61	58	− 1	0	2.0	− 2.5	1.5	140
Chittagong	000	0	6	07	05	96	03	1	155	70	3	4	7	2	0	61	60	+ 2	+ 3	0.7	− 2.5	0.6	108
Maijdee Court	000	9	0	00	00	98	00	4	154	67	0	0	9	0	0	57	56	0	− 5	4.0	+ 1.8	4.0	115
Comilla	000	0	0	00	00	96	00	0	147	73	0	0	9	0	0	56	63	0	+ 5	1.6	− 0.4	1.5	94
Brahmanbaria	000	0	0	00	00	97	00	0	152	73	0	0	9	0	0	55	60	—	—	1.9	+ 0.2	1.9	78
Sylhet	000	0	1	09	05	96	01	0	145	67	1	5	6	0	0	57	55	—	—	2.3	—	0.8	—
Srimangal	000	0	1	00	00	96	01	1	153	66	1	5	7	0	0	58	49	− 1	− 1	2.9	+ 0.2	2.4	28
Mymensingh	000	0	0	09	02	97	00	0	149	63	0	0	9	0	0	58	57	+ 4	+ 2	0.7	− 0.7	0.7	91
Narayanganj	000	9	2	07	02	95	01	1	143	72	2	0	9	3	0	57	62	0	+ 5	1.2	− 0.5	1.2	74
Dacca (Tejgaon)	000	9	1	00	00	96	02	1	142	71	1	0	9	4	0	57	59	—	—	0.9	—	0.9	—
Faridpur	000	9	0	36	02	94	05	0	170	70	0	0	9	0	0	60	58	+ 1	+ 4	0.9	− 0.9	0.9	71
Barisal	000	0	8	10	08	95	02	2	153	70	8	7	6	0	0	62	64	—	+ 5	0.9	− 1.3	0.9	81
Khulna	000	0	6	00	00	97	02	2	146	69	6	5	7	0	0	64	65	+ 1	+ 8	1.6	− 0.2	1.4	68
Satkhira	000	0	8	00	00	94	03	2	154	70	6	4	4	2	0	63	65	− 2	+ 9	2.2	+ 0.7	1.9	65
Jessore	000	0	0	36	02	97	00	2	139	70	0	0	9	0	0	63	61	—	—	0.8	− 0.8	0.8	65
Sirajganj	000	0	0	31	02	96	00	0	242	68	0	0	9	0	0	59	56	+ 3	+ 3	0.8	− 0.5	0.8	54
Bogra	000	0	0	05	02	96	02	4	150	67	0	0	9	0	0	60	56	+ 2	+ 3	2.7	+ 1.3	2.5	69
Dinajpur	000	0	0	00	00	96	00	0	147	67	0	0	9	0	0	57	53	+ 1	+ 2	1.8	+ 0.8	1.8	72
Rangpur	000	0	0	05	02	96	01	0	×××	62	0	0	9	0	0	57	53	0	+ 2	3.3	+ 2.4	2.7	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	194	45	0	0	9	0	0	42	41	− 4	− 1	5.3	+ 3.4	2.4	19
Sialkot	000	0	0	05	02	98	00	0	183	45	0	0	9	0	0	40	39	+ 4	− 5	7.5	+ 4.3	2.7	32
Jhelum	000	0	1	27	05	98	03	0	191	45	1	0	9	3	0	35	42	—	—	10.0	—	6.5	—
Rawalpindi	000	0	0	00	00	99	00	0	228	35	0	0	9	0	0	34	34	− 1	− 6	12.8	+ 7.8	7.1	36
Khushab	000	0	0	00	00	99	00	0	213	40	0	0	9	0	0	38	36	− 5	− 8	12.2	+ 0.8	3.2	18
Lyallpur	000	0	0	27	02	95	00	0	200	38	0	0	9	0	0	38	38	− 3	− 4	3.6	+ 2.6	1.6	12
Montgomery	000	0	0	00	00	96	00	0	208	41	0	0	9	0	0	39	39	− 5	− 5	1.5	+ 0.5	0.3	10
Multan	000	0	0	36	02	96	02	0	207	47	0	0	9	0	0	38	42	− 4	− 2	2.0	+ 1.2	1.0	7
Leiah	000	0	0	00	00	98	05	3	×××	52	0	0	9	0	0	00	39	—	—	0.2	—	0.1	8
Khanpur	000	0	0	00	00	94	07	0	200	45	0	0	9	0	0	40	40	− 6	− 5	0.0	− 0.5	0.0	6
Bahawalpur	000	0	0	00	00	97	00	0	210	43	0	0	9	0	0	38	39	− 7	− 6	2.3	+ 1.9	1.0	6
Fort Abbas	000	0	0	23	02	97	00	0	212	46	0	0	9	0	0	44	42	—	—	1.9	—	0	8
Chakdara																		—	—				—
Peshawar	000	0	5	00	00	97	03	1	221	38	1	0	9	3	1	32	37	− 2	− 5	4.4	+ 3.7	5.6	14
Haripur	000	3	4	09	02	97	03	2	202	36	4	0	9	0	4	31	35	—	—	12.0	—	5.1	—
Campbellpur	000	0	0	00	00	98	00	0	195	41	0	0	9	0	0	39	35	—	—	19.4	—	8.8	—
Bannu	000	0	0	00	00	99	00	0	191	43	0	0	9	0	0	31	41	—	—	4.2	—	1.7	11
D.I. Khan	000	0	0	00	00	98	00	0	191	44	0	0	9	0	0	37	41	− 6	− 2	2.7	+ 1.7	0.8	10
Sibi	000	0	0	00	00	98	00	0	189	44	0	0	9	0	0	37	32	—	—	2.2	—	0	5
Nokkundi	000	0	0	05	02	98	02	0	175	48	0	0	9	0	0	20	36	—	—	1.3	—	0.8	2
Turbat	000	0	0	09	02	97	00	0	019	24	0	0	9	0	0	43	××	—	—	1.1	—	0.4	—
Jiwani	000	0	4	05	03	96	02	0	169	57	0	0	9	0	0	43	55	—	—	6.8	—	4.1	4
Pasni	000	0	0	09	00	98	00	0	182	57	3	0	9	2	0	51	53	− 2	− 2	2.1	− 1.3	1.6	6
Ormara	000	0	0	00	00	98	00	0	184	55	0	0	9	0	0	45	49	—	—	3.4	+ 0.5	1.9	6
Las Bela	000	0	0	13	02	98	00	0	197	57	0	0	9	0	0	38	42	—	—	0.3	—	0	8
Karachi (Manora)	000	0	0	02	12	96	02	0	188	56	0	0	9	0	0	38	53	0	− 4	0.1	− 0.4	0	8
Karachi (Air Port)	000	0	0	05	03	96	02	0	190	50	0	0	9	0	0	33	42	—	—	2.3	—	0.2	—
Badin	000	0	0	36	02	96	00	0	175	47	0	0	9	0	0	42	44	− 3	− 9	0.3	− 0.2	0	9
Nagarparkar	000	0	0	00	00	98	00	0	185	64	0	0	9	0	0	39	57	—	—	1.4	—	0	—
Umarkot	000	0	0	05	02	97	00	0	191	47	0	0	9	0	0	28	48	—	—	0	—	0	—
Hyderabad	000	0	0	36	02	97	02	0	203	50	0	0	9	0	0	33	49	− 3	− 3	1.1	− 0.7	0.5	7
Pad-i-dan	000	0	0	36	02	97	02	0	209	42	0	0	9	0	0	35	39	—	—	0.8	—	0.2	—
Nawabshah	000	0	0	00	00	97	02	0	207	43	0	0	9	0	0	37	××	—	—	0.3	—	0.2	—
Sukkur	000	0	0	13	02	96	00	0	202	49	0	0	9	0	0	40	45	—	—	0.5	—	0.2	4
Kashmore	000	0	0	09	00	99	00	0	×××	49	0	0	9	0	0	36	35	—	—	0.1	—	0	—
Jacobabad	000	0	1	13	02	97	03	0	212	47	0	0	9	0	2	29	44	− 2	− 3	0.8	+ 0.2	0	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	0	00	00	99	00	0	185	68	0	0	9	0	0	59	65	+ 2	− 1	1.4	− 0.8	0.7	4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							36
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *																							59
Drosh *	000	6	4	13	08	98	01	1	512	33	5	0	9	4	0	14	25	− 8	− 4	16.5	+ 9.3	6.7	18
Cherat *	000	2	7	00	00	96	03	2	564	28	7	0	9	1	0	27	27	− 7	− 6	17.1	—	8.0	29
Kakul *	000	0	3	36	07	99	10	1	541	40	0	0	9	0	6	19	26	− 4	− 3	26.6	+ 1.6	17.2	—
Landi Kotal *	000	2	7	36	05	98	03	1	509	35	0	0	9	4	2	20	33	—	—	14.0	—	5.7	—
Parachinar *	000	0	4	31	02	98	01	0	517	28	0	0	9	0	3	18	29	—	—	7.2	—	3.6	29
Miranshah *	000	0	1	31	02	99	00	0	800	22	1	0	9	6	0	××	××	—	—	5.7	—	3.7	13
Wana *	000	0	0	00	00	99	00	0	512	37	0	0	9	0	0	26	33	—	—	3.4	—	1.1	—
Fort Sandeman *																		—	—				11
Hindubagh *	000	0	0	00	00	97	02	0	517	31	0	0	9	0	0	27	29	− 4	− 2	4.3	+ 2.7	1.8	—
Loralai *	000	0	0	00	00	98	00	0	530	26	0	0	9	0	0	23	21	—	[illegible]	4.6	—	2.0	—
Harnai *	000	0	0	31	02	98	00	0	502	28	0	0	9	0	0	25	23	—	—	5.3	—	2.6	14
Quetta *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	3.6	+ 1.5	1.4	9
Chaman *	000	0	0	18	02	97	03	0	502	36	0	0	9	0	0	24	27	—	—	2.9	− 0.7	1.3	8
Kalat *	000	0	0	13	03	98	00	0	508	42	0	0	9	0	0	29	35	− 0	− 1	4.0	+ 2.1	4.1	7
Nushki *	000	0	0	00	00	97	03	0	510	28	0	0	9	0	0	25	21	− 0	− 9	2.3	− 0.6	0.9	—
Dalbandin *	000	0	0	02	05	97	02	0	556	47	0	0	9	0	0	12	44	—	—	2.3	—	0.5	8
Panjgur *	000	5	6	00	00	97	03	1	483	37	0	0	9	0	4	20	36	− 1	− 0	1.6	− 0.3	0.7	4
Kabul *	000	0	3	05	03	98	02	0	507	43	0	0	9	0	0	09	30	+ 1	− 9	0.3	—	0.2	12
Kandahar *	000	0	3	27	03	97	03	0	594	11	3	2	9	0	0	10	08	—	—	—	—	—	—

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 6th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_sV_s a PP	8 N_s C h_sh_s	0 $T_dT_dT_aT_a$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shusomaru	53 201	638 00	0 36 03	98 01 0	170 72	00 9 08	76 40 8	--	0 54 63	..
Erati	53 182	570 00	0 34 13	98 02 0	154 68	00 9 08	55 70 8	--	0 50 57	1 34 21
Musibajak	53 110	562 00	2 03 15	98 01 0	132 75	22 5 00	64 71 7	--	0 51 64	1 03 33
Moordrecht	53 262	540 06	3 25 02	98 02 0	169 66	31 5 08	xx xx x	--	0 50 48	1 25 x0
Bintang	53 251	576 06	3 27 04	98 01 0	183 72	23 4 40	75 20 8	--	0 03 57	1 27 21
Erati	53 174	560 06	0 33 14	98 02 0	176 68	00 9 00	55 11 8	--	0 56 52	1 33 22
Astrolabe	53 153	669 06	2 02 05	98 02 0	160 81	21 6 00	75 21 5	--	0 03 73	1 02 28
Jalaken	53 174	654 06	1 05 10	98 01 0	176 79	11 5 00	64 10 2	--	0 00 64	1 34 22
Moordrecht	53 263	556 06	2 23 06	98 02 0	167 59	21 8 40	xx xx x	--	0 55 68	1 23 20
Erati	53 168	548 12	0 10 15	98 02 0	131 81	00 9 00	55 62 6	--	0 05 57	1 10 22
Erati	53 168	548 12	0 10 15	98 00 0	131 82	00 9 08	55 62 6	--	0 05 59	1 10 22
Calcon	53 217	664 18	0 02 05	99 02 0	173 71	00 9 00	75 00 5	--	0 56 46	1 02 21
Borneo	53 168	550 18	0 07 10	98 00 0	156 72	00 9 00	14 11 2	--	0 53 66	1 07 xx
Dera	53 240	600 18	0 13 09	98 02 0	180 72	00 9 00	25 12 0	--	0 51 59	1 19 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface $PPPTTTT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	012 192 148	109 202 128	..	479 112 098	..	074 028 992	382 525 995	789 565 995	445 678 995	949 822	216 040	...	--
Jiwani ..	00 00	011 155 045	503 005 145	..	Misda	..							..	..
Karachi ..	00 00	015 110 030	146 150 998	..	560 208 599	---	094 055 995	335 518 998	762 692 998	443 718 992	948 895	218 048	..	--
Lahore ..	00 00	Misda	..	..	..	---	..	..	---	---		---	---	--
Multan ..														
Peshawar ..	00 00	977 082 055	..	..	452 078 985	---	058 502 998	281 580 900	682 592 912		..	--	..	..
Quetta ..	00 00	831 512 518	..	..	..	..	088 002 502	313 535 995	719 668 998	332 865 995	..	...	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	...	...	..	---	..	---	..	--	---	216 040 xxx	..	..
Jiwani ..	00 08		Misda		..	--	..	..	---	---		---	..
Karachi ..	00 00	011 008 505	007 030 010	080 078 718	...	...	---	...	---	..	880 078 718	---	---
Lahore ..	00 00	..	Misda	---	..	..	..	..	..	---	...	---	---
Multan ..													
Peshawar ..	00 00	900 088 995	---	---	---	..	---	---	..	---	900 088 995	..	---
Quetta ..	00 00	800 022 658	...	...	..	---	...	---	---	---	800 022 558	---	

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ..	33 08	33 08	02 04	33 12	30 10	..	..	...	..
Chaklala ..	..	...	...	...	...	...	...	...	...
Chhor ..	06 05	03 05	02 05	30 09	28 16	28 28	...	..	...
Chittagong ..	27 15	01 05	02 07	31 09	38 19	30 42	29 51	29 62	..
Cox's Bazar ..	24 03	21 04	20 07	26 14	28 24	...	...	..	28 56
Dacca ..	27 06	28 06	27 06	27 15	27 15	29 28	26 53	28 56	...
Dalbandin ..	..	...	00 00	20 05	18 13	25 24	26 43	26 59	...
D. I. Khan ..	..	...	..	..	..	..			---
Drosh ..	...	..	..		04 07	03 09	07 21	02 27	...
Fort Sandeman ..				39 03	27 08	26 11	26 28	26 32	..
Jacobabad ..	36 03	37 01	09 03	08 06	25 09	27 19	27 31	..	..
Jessore ..	19 07	19 08	23 10	28 09	29 20	...		...	...
Jhelum ..	30 04	33 07	01 05	10 07	11 04	26 05	27 19	27 44	...
Jiwani ..	20 07	19 28	21 05	23 04	32 15	33 17	...	---	...
Karachi ..	06 11	07 17	07 12	35 03	...	...	...	...	...
Khanpur ..	04 06	04 04	04 06	33 03	34 06	32 13	...	...	...
Lahore ..	35 05	34 11	35 07	12 06	03 01	29 04	28 26	28 29	27 34
Multan ..	03 07	03 06	01 12	35 15	33 12	26 07	---	..	..
Mascat ..	..	--	---	--	...	...	..	..	---
Panjgur ..	..	..	...	..			..	..	
Peshawar ..	..	34 09	33 09	33 07	36 07	03 02	27 19	25 31	26 42
Quetta ..	..	..	..	..	18 03	23 13	26 33	27 37	...
Sharjah ..	..	..	..		..	..	...	---	..
Sylhet ..	25 05	25 09	28 08	25 14	28 15	28 36	...	...	...
Veraval ..	..	...	..	..	..	..	..	..	..

At 0000 hrs. G.M.T. † of date (dd ff)

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

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	32 09	33 06	30 12	29 22	27 27	23 34			..	..	---
Chaklala ..	...	23 02	x x x x	06 04	07 05	16 09	26 19	26 33	..	...	..
Chhor ..		...			..	..	..	..	..	---	...
Chittagong ..	36 11	01 13	36 23	01 18			..	..	---	...	...
Cox's Bazar ..	36 14	35 12	03 10	33 08	31 07	29 29	..	...	...	..	..
Dacca ..	34 04	35 05	35 05	32 07	31 23		...	..	...	..	...
Dalbandin ..	..	...	23 01	23 19	21 16	26 27	25 37	..	..	---	..
D. I. Khan ..	..	..	...	..	..	..	...	..	..	...	...
Drosh ..	...	...	..	...	04 05	07 11	..	...	...	...	..
Fort Sandeman ..		..	...	23 06	22 07	79 10	27 25	...	...	...	..
Jacobabad ..	32 00	35 01	31 02	27 10	02 04	25 21	27 34	..	..	---	...
Jessore ..	...										
Jhelum ..	31 09	34 13	06 05	15 02	14 06	20 06	26 35	26 39	27 86	28 33	27 61
Jiwani ..	06 06	10 04	13 05	14 03	31 11	18 34	26 50	27 52	27 98	26 59	
Karachi ..	07 16	06 17	05 12	25 08	26 12	28 24	28 36	28 39	28 48	27 56	28 48
Khanpur ..	35 01	25 02	33 07	33 06	30 10	27 23					
Lahore ..	34 11	32 15	34 13	35 01	28 03	23 12	26 18	24 26	27 37	27 46	--
Multan ..	34 08	33 08	35 09	32 05		...	...	...	...	...	..
Mascat ..	..	..	..		...	...	..	...	...	...	..
Panjgur ..				...							
Peshawar ..	13 05	31 04	33 10	02 02	24 04	25 11	25 29	26 38	36 27	27 46	27 95
Quetta ..	..	..	..	..	19 06	21 07	22 15		---	..	..
Sharjah ..				...	..	...		..	...	...	..
Sylhet ..	25 03	27 05	33 07	29 15	28 10	28 18	28 34	...	...	..	..
Veraval ..	...	---	...	...	..	---		---	...	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.8
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	29 04	31 04	29 09	29 12	28 19	28 27	28 61	27 80	28 98	78 03	26 70	27 91	28 48	--	--	--	--	-
Karachi ..	04 28	06 19	05 10	30 06	29 11	29 26	28 44	27 57	27 68	77 07	76 40	..	..	--	...	---	---	-
Peshawar ..	...	30 19	10 05	37 06	31 08	31 08	30 09	30 17	30 12	29 25	---	..	---	---	...	...	...	
Quetta ..																		

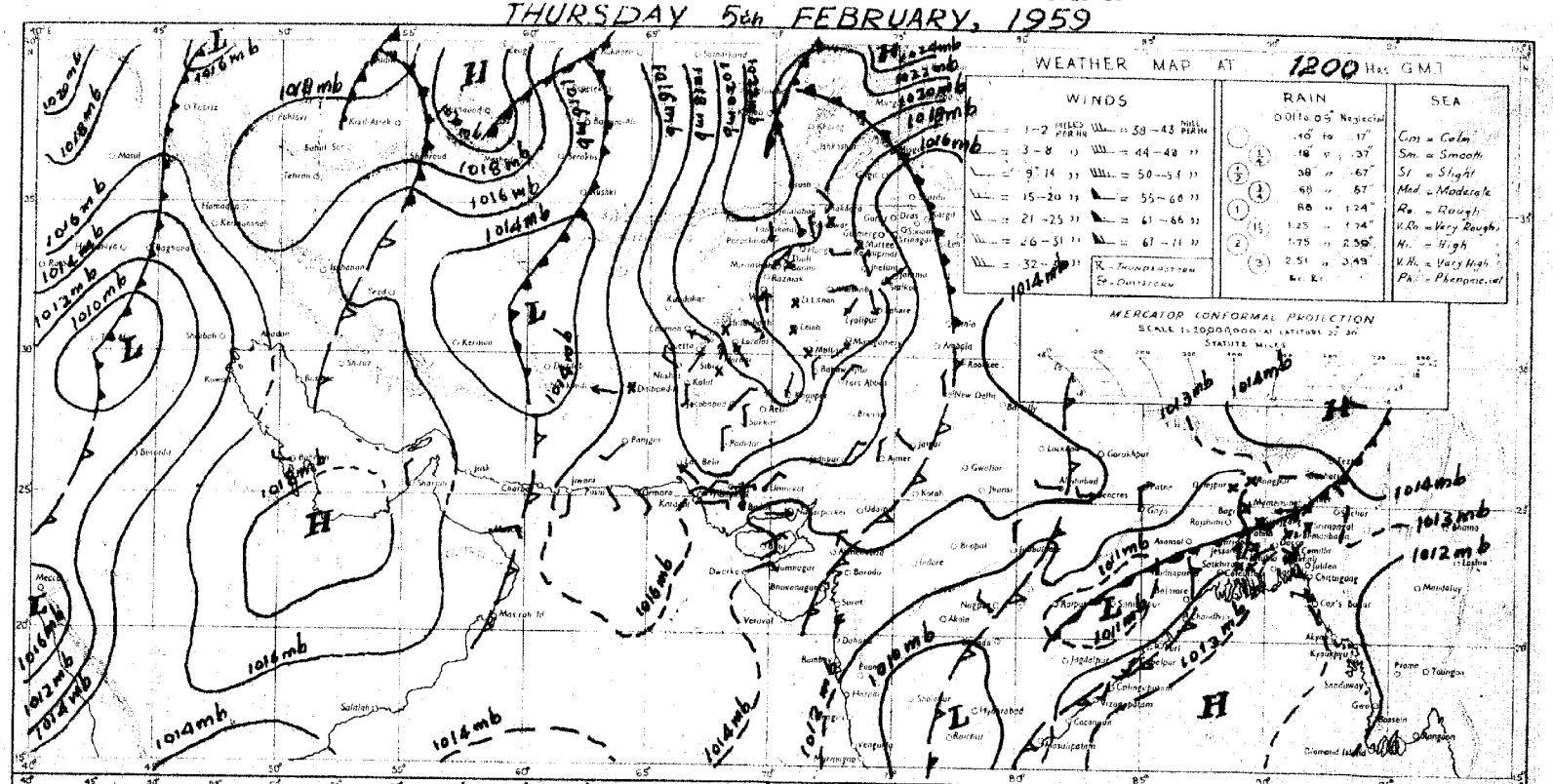
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central. Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

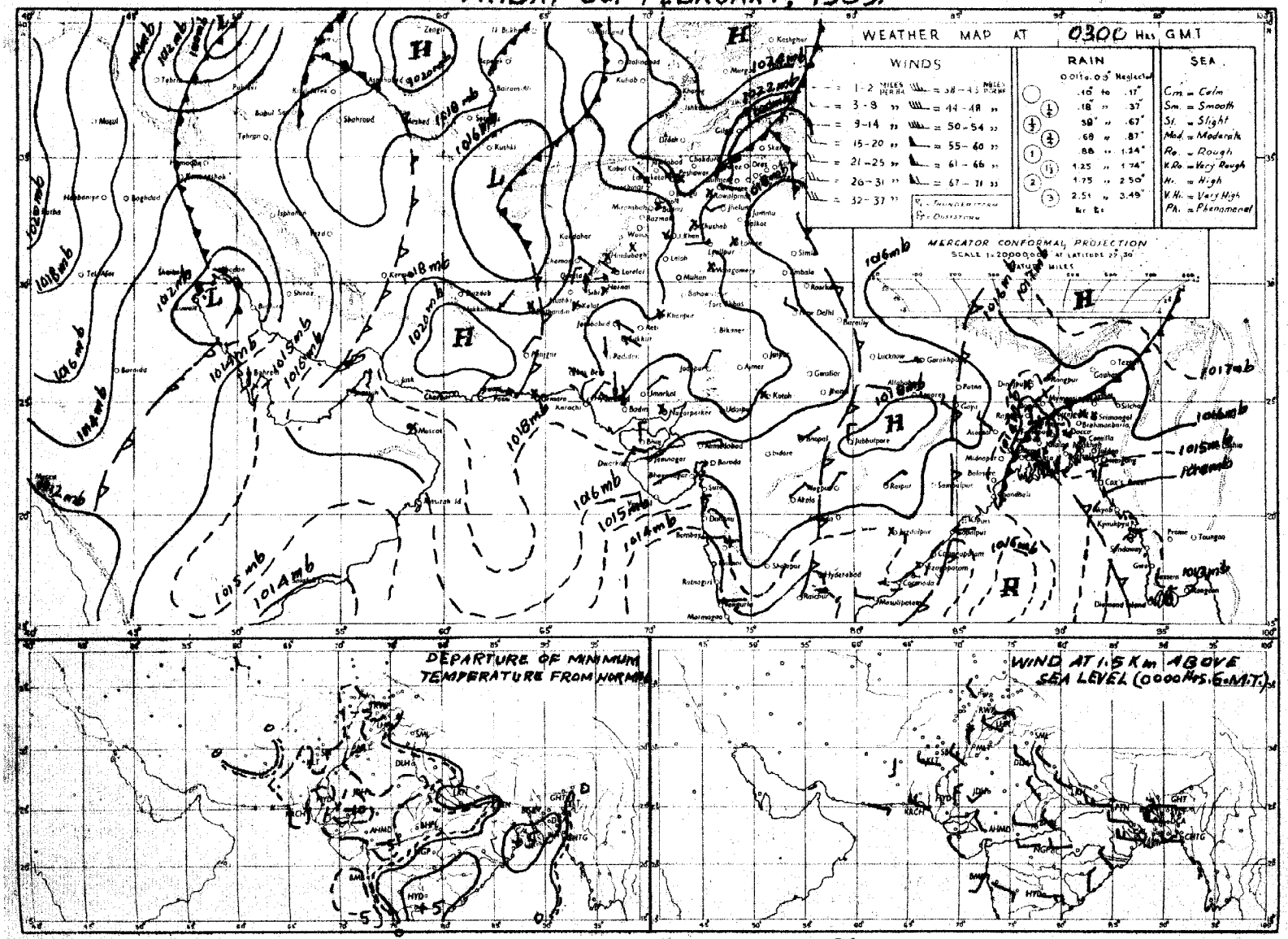
THURSDAY 5th FEBRUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 6th FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

SATURDAY THE 7th FEBRUARY, 1959.

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

Yesterday's western disturbance over west Afghanistan now lies over D. I. Khan division and adjoining Afghanistan with its associated trough extending to north Kalat division.

The other western disturbance lies over northeast Iran with its trough extending to east Persian Gulf.

Weather remained dry over the Country.

Night temperatures were generally 3—4°F below normal in West Pakistan outside Quetta, west Kalat and D. I. Khan divisions and 2—3 °F above normal in upper Rajshahi division.

Forecast valid until the evening of 8th February, 1959. Weather will continue to be dry over the Country.

Karachi-11.
The 7th February, 1959

OBSERVATIONS

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

At 1200 Hrs. G.M.T. of Previous day (columns 3–19):

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F. TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F. TxTx (19)
Chittagong	Cox's Bazar	000	0	5	34	02	95	02	1	121	72	2	4	6	5	4	62	80
	Chittagong	000	0	2	34	02	96	01	1	127	74	0	0	9	2	0	63	80
	Maijidee Court	000	9	0	00	00	98	00	0	125	73	0	0	9	0	0	63	81
	Comilla	000	0	0	00	00	93	00	0	119	79	0	0	9	0	0	55	82
	Brahmanbaria	000	0	2	00	00	97	01	0	131	71	2	0	9	2	0	60	83
	Sylhet	000	0	1	00	00	××	02	0	126	71	1	0	9	7	0	54	79
	Srimangal	000	0	1	00	00	96	01	1	128	64	1	5	6	0	0	59	81
Dacca	Mymensingh	000	0	4	00	00	97	02	1	137	74	4	4	6	0	0	50	79
	Narayanganj	000	9	0	31	02	95	05	1	128	73	0	0	9	0	0	55	82
	Dacca (Tezgaon)	000	9	1	31	02	97	02	0	128	73	1	5	5	0	0	54	82
	Faridpur	000	8	0	00	00	95	05	0	134	71	0	0	9	8	0	57	79
	Barisal	000	0	6	00	00	94	02	2	131	75	6	0	7	6	0	64	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	132	75	0	0	9	0	0	62	81
	Satkhira	000	0	0	00	00	94	00	0	132	76	0	0	9	0	0	59	82
	Jessore	000	0	2	36	02	97	01	2	118	80	2	4	6	0	0	64	81
	Sirajganj	000	0	0	00	00	94	00	0	130	71	0	0	9	0	0	61	79
	Bogra	000	0	1	27	02	96	02	0	131	71	1	5	6	0	0	61	78
	Dinajpur	000	0	0	××	00	××	00	0	132	68	0	0	9	0	0	56	76
	Rangpur	000	0	1	00	00	××	01	0	×××	71	1	5	6	0	0	57	75
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	4	7	31	03	96	03	2	168	61	2	0	9	2	6	41	65
	Sialkot	000	8	4	03	03	98	02	1	152	64	0	0	9	0	0	46	67
Rawalpindi	Jhelum	000	0	7	31	05	98	03	2	165	60	0	0	9	0	1	44	××
	Rawalpindi	000	0	6	27	05	99	00	0	180	55	0	0	9	0	0	38	61
	Khushab	000	0	0	00	00	99	00	0	191	63	0	0	9	0	0	40	66
Multan	Lyallpur	000	0	3	00	00	95	02	1	176	63	0	0	9	0	8	35	65
	Montgomery	000	0	0	00	00	96	00	0	173	63	0	0	9	0	0	37	65
	Multan	000	0	4	00	00	96	03	0	180	67	0	0	9	0	2	34	70
Bahawalpur	Leiah	000	0	0	37	03	94	08	0	×××	67	0	0	9	0	0	××	67
	Khanpur	000	0	0	02	02	96	00	0	192	68	0	0	9	0	0	41	71
	Bahawalpur																	
	Fort Abbas	000	0	0	05	02	97	00	0	165	65	0	0	9	0	0	37	67
Peshawar	Chakdara	000	0	5	00	06	98	02	1	157	58	0	8	9	4	0	31	58
	Peshawar	000	0	8	18	02	97	02	1	189	60	1	8	9	3	7	35	64
	Haripur	000	4	4	23	02	97	03	1	148	60	4	9	9	0	7	45	62
	Campbellpur	000	0	8	36	03	98	01	1	183	58	2	8	9	3	5	37	58
D. I. Khan	Bannu	000	6	8	00	00	97	02	2	174	61	8	0	9	×	×	38	65
	D.I. Khan	000	0	0	00	00	98	00	0	161	64	0	9	9	0	0	39	65
Quetta	Sibi	000	0	6	00	00	98	00	0	179	67	0	0	9	0	0	48	72
Kalat	Nokkundi	000	0	0	09	02	98	02	0	128	63	0	0	9	0	0	35	64
	Turbat	000	0	0	09	02	98	00	0	×××	63	0	0	9	0	0	49	78
	Jiwani	000	0	2	08	09	96	02	0	167	70	2	1	7	0	0	52	73
	Pasni	000	0	0	07	05	98	00	0	167	71	0	0	9	0	0	63	73
	Ormara	000	0	0	09	07	98	00	0	167	71	0	0	9	0	0	61	74
	Las Bela	000	0	0	13	02	98	00	0	171	78	0	0	9	0	0	47	80
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	09	97	02	0	166	73	0	0	9	0	0	46	75
	Karachi (Air Port)	000	0	0	04	02	96	02	0	165	73	0	0	9	0	0	58	74
	Badin	000	0	0	36	07	97	00	0	168	73	0	0	9	0	0	44	77
	Nagarparker	000	0	0	27	05	98	00	0	151	76	0	0	9	0	0	42	78
	Umarkot	000	0	0	02	10	98	00	0	174	74	0	0	9	0	0	28	75
	Hyderabad	000	0	0	05	02	97	02	0	154	73	0	0	9	0	0	34	73
Khairpur	Padidan	000	0	0	05	02	97	02	0	175	69	0	0	9	0	0	32	70
	Nawabshah	000	0	0	05	05	97	02	0	180	71	0	0	9	0	0	26	72
	Sukkur	000	6	6	18	02	96	02	1	179	69	0	0	9	0	8	42	70
	Kashmore	000	0	0	09	03	99	00	0	×××	67	0	0	9	0	0	32	77
	Jacobabad	000	0	4	26	03	97	02	1	175	68	0	0	9	0	2	33	70
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	09	03	99	00	0	148	73	0	0	9	0	0	68	78
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	9	3	00	08	98	01	1	508	42	3	0	9	4	0	21	46
	Cherat *	000	8	7	00	00	97	03	2	532	41	7	0	9	1	0	19	47
	Kakul *	000	8	6	36	07	98	03	0	540	44	0	0	9	0	8	22	46
	Landi Kotal *	000	0	3	31	03	99	02	1	512	49	0	0	9	0	1	28	55
D. I. Khan	Parachinar *	000	0	5	29	02	97	03	0	307	48	0	0	7	6	0	30	50
	Miranshah *	000	0	9	36	02	99	02	0	801	41	4	2	9	6	0	15	××
	Wana *	000	0	8	00	00	99	02	0	507	55	8	3	7	0	0	29	60
Quetta	Fort Sandeman *	000	6	6	00	00	99	20	0	494	50	6	2	8	0	0	24	52
	Hindubagh *	000	0	4	31	03	98	02	0	503	56	4	0	9	0	4	16	57
	Loralai *	000	0	8	00	00	98	03	0	513	47	0	0	9	0	4	29	50
	Harnai *	000	0	6	09	02	98	02	1	497	53	0	0	9	2	0	23	54
	Quetta *	000	0	4	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	7	00	08	97	02	0	510	49	0	0	9	0	3	28	52
Kalat	Kalat *	000	5	8	00	08	98	03	2	490	54	×	×	8	×	×	31	57
	Nushki *	000	0	5	23	07	97	03	1	557	51	5	0	9	3	0	17	55
	Dalbandin *	000	6	6	23	06	96	03	1	545	63	6	2	7	4	0	××	65
	Panjgur *	000	8	7	23	02	97	03	2	497	64	0	0	9	0	4	23	66
Afghanistan	Kabul *	000	0	2	23	00	98	03	1	511	63	8	0	9	2	0	35	64
	Kandahar *	000	0	5	18	06	97	03	2	559	24	5	4	9	0	0	20	25

At 0300 Hrs. G.M.T. of date (columns 20–36); Departure from Normal of (37–38); Rainfall (39–42):

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F. TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum temperature °F. TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	0	0	02	03	97	00	0	151	71	0	0	9	0	0	55	59	− 1	+ 1	2.0	− 2.5	1.5	140
Chittagong	000	0	0	07	09	96	00	1	156	71	0	0	9	0	0	56	58	− 1	+ 1	0.7	− 2.5	0.6	108
Maijidee Court	000	9	0	31	05	98	00	0	160	66	0	0	9	0	0	56	59	+ 1	− 2	4.0	+ 1.8	4.0	115
Comilla	000	0	0	00	00	96	00	0	154	64	0	0	9	0	0	57	56	+ 2	+ 1	1.6	− 0.5	1.5	94
Brahmanbaria	000	0	0	00	30	97	00	0	162	65	0	0	9	0	0	57	56	−	−	1.9	+ 0.2	1.9	78
Sylhet	000	0	0	09	09	96	01	0	152	65	0	0	9	0	0	××	54	−	−	2.3	−	0.8	−
Srimangal	000	0	0	00	00	96	00	0	157	63	0	0	9	0	0	56	47	− 1	− 3	2.9	+ 0.6	2.4	98
Mymensingh	000	0	0	27	02	97	00	0	160	61	0	0	9	0	0	57	58	+ 2	+ 3	0.7	− 0.7	0.7	91
Narayanganj	000	9	0	31	03	94	10	4	158	64	0	0	9	0	0	57	63	+ 2	+ 6	1.2	− 0.5	1.2	74
Dacca (Tezgaon)	000	0	0	34	05	97	02	0	155	63	0	0	9	0	0	57	53	−	−	0.7	−	0.9	−
Faridpur	000	9	0	36	02	94	05	0	175	64	0	0	9	0	0	57	53	+ 1	− 1	0.9	− 1.0	0.9	71
Barisal	000	0	0	36	01	95	02	2	164	65	0	0	9	0	0	56	58	+ 1	− 1	0.9	− 1.2	0.9	81
Khulna	000	0	0	05	03	97	00	0	166	67	0	0	9	0	0	55	59	0	+ 1	1.6	− 0.3	1.4	68
Satkhira	000	0	0	36	01	98	00	0	158	64	0	0	9	0	0	55	54	− 1	− 2	2.2	+ 0.7	1.9	65
Jessore	000	0	0	05	03	97	00	0	155	64	0	0	9	0	0	55	51	−	−	0.9	− 0.8	0.8	65
Sirajganj	000	0	0	31	04	97	00	0	145	65	0	0	9	0	0	56	53	+ 2	0	0.8	− 0.5	0.8	64
Bogra	000	0	0	36	03	96	02	0	160	64	0	0	9	0	0	58	56	0	+ 3	2.7	+ 1.3	2.3	69
Dinajpur	000	0	0	00	08	96	00	0	158	62	0	0	9	0	0	55	53	+ 1	+ 2	1.8	+ 0.7	1.8	72
Rangpur	000	0	0	27	02	96	01	0	×××	60	0	0	9	0	0	56	51	− 1	0	3.3	+ 2.3	2.7	84
Jammu																							−
Lahore (Jail Rd.)	000	0	2	00	00	95	10	0	174	44	0	0	9	0	0	41	40	− 2	− 2	5.3	+ 3.5	2.4	19
Sialkot	000	3	5	00	00	98	01	1	167	49	0	0	9	0	0	45	43	0	− 1	7.5	+ 4.2	2.7	32
Jhelum	000	3	6	31	05	98	01	2	167	49	3	0	5	3	1	35	45	−	−	10.0	−	4.5	−
Rawalpindi	000	0	6	23	00	99	00	0	194	44	0	0	9	0	0	36	34	− 1	− 6	12.8	+ 8.1	7.1	34
Khushab	000	0	5	00	00	99	03	1	180	45	0	0	9	0	0	38	36	− 2	− 8	12.2	+ 0.8	3.2	15
Lyallpur	000	0	3	00	00	95	02	0	178	40	0	0	9	0	0	38	38	− 3	− 4	3.5	+ 2.4	1.5	12
Montgomery	000	0	0	00	00	96	00	0	186	43	0	0	9	0	0	36	40	− 5	− 4	1.5	+ 0.5	0.5	10
Multan	000	0	2	00	00	96	02	0	188	47	0	0	9	0	1	38	42	0	− 2	2.0	+ 1.2	1.0	7
Leiah	000	0	6	00	00	95	06	0	×××	48	0	0	9	0	6	××	44	−	−	0.2	−	0.1	8
Khanpur	000	0	0	00	00	94	07	0	195	49	0	0	9	0	0	41	42	− 5	− 3	0.9	− 0.5	0.0	4
Bahawalpur	000	0	0	00	00	97	00	0	193	49	0	0	9	0	0	40	42	−	− 3	2.3	+ 1.9	1.0	6
Fort Abbas	000	0	0	23	02	97	00	0	185	50	0	0	9	0	0	41	50	−	−	1.9	−	0	8
Chakdara	000	0	8	00	00	96	03	1	186	39	8	6	7	×	×	37	34	−	−	15.9	−	7.2	−
Peshawar	000	0	7	00	00	97	03	1	209	34	0	0	9	6	0	36	39	0	− 3	6.4	+ 3.6	5.6	14
Haripur	000	3	5	05	02	97	03	2	185	42	5	0	9	0	8	35	41	−	−	12.0	−	5.1	−
Campbellpur	000	0	6	05	02	98	01	1	183	44	4	0	8	5	5	34	44	−	−	19.4	−	8.8	−
Bannu	000	0	0	00	00	99	00	0	179	44	0	0	9	0	0	38	42	−	−	4.3	−	1.7	11
D.I. Khan	000	2	4	00	00	98	01	1	164	45	0	0	9	4	0	41	43	− 4	0	2.7	+ 1.7	0.8	10
Sibi	000	0	0	00	00	98	00	0	170	41	0	0	9	0	0	36	36	−	−	2.2	−	0	8
Nokkundi	000	0	0	05	02	99	02	0	168	51	0	0	9	0	0	35	48	−	−	1.3	−	0.8	2
Turbat	000	0	0	09	02	97	00	0	180	56	0	0	9	0	0	50	××	−	−	1.1	−	0.4	−
Jiwani	000	0	0	36	05	96	02	0	169	59	0	0	9	0	0	51	58	−	−	6.8	−	4.1	4
Pasni	000	0	1	30	02	98	00	0	182	57	0	0	9	0	0	55	56	− 3	+ 1	2.1	− 0.3	1.6	6
Ormara	000	0	0	00	00	98	00	0	182	57	0	0	9	0	0	47	54	−	−	3.4	+ 0.4	1.9	6
Las Bela	000	0	0	00	00	98	00	0	178	59	0	0	9	0	0	39	46	−	−	0.3	−	0	3
Karachi (Manora)	000	0	0	00	00	95	05	0	184	59	0	0	9	0	0	42	54	0	− 5	0.3	− 0.6	0	8
Karachi (Air Port)	000	0	0	00	00	96	02	0	189	51	0	0	9	0	0	34	49	−	−	2.2	−	0.2	−
Badin	000	0	0	36	02	96	00	0	182	48	0	0	9	0	0	44	44	− 4	− 9	0.3	− 0.2	0	9
Nagarparker	000	0	0	00	00	98	00	0	178	65	0	0	9	0	0	35	58	−	−	1.4	−	0	−
Umarkot	000	0	1	02	06	97	00	0	188	47	0	0	9	0	0	28	43	−	−	0	−	0	−
Hyderabad	000	0	0	36	02	97	02	0	178	52	0	0	9	0	0	30	51	− 5	− 1	1.1	+ 0.7	0.5	7
Padidan	000	0	3	00	02	97	00	0	181	47	0	0	9	0	0	30	41	−	−	0.8	−	0.2	−
Nawabshah	000	0	1	00	00	97	02	0	201	43	0	0	9	0	1	34	××	−	−	0.3	−	0.2	−
Sukkur	000	9	3	00	02	96	02	1	184	50	0	0	9	0	0	47	47	−	−	0.6	−	0.3	4
Kashmore	000	0	0	××	00	99	00	0	×××	50	0	0	9	0	0	32	××	−	−	0.1	−	0	−
Jacobabad	000	0	4	18	02	97	03	1	189	51	0	0	9	0	0	32	49	− 3	− 2	0.8	+ 0.2	0.0	4
Veraval																							20
Jalalabad																							−
Muscat	000	0	0	00	00	99	80	0	170	69	0	0	9	0	0	63	68	+ 3	+ 2	1.4	− 0.8	0.7	4
Kuwait																							−
HILL STATIONS																							
Srinagar *																							36
Gulmarg **																							−
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							−
Aliabad *																							−
Gilgit *																							5
Murree *																							59
Drosh *	000	9	7	00	00	98	02	1	507	35	7	5	5	0	0	21	31	+ 4	+ 2	16.5	+ 9.1	6.7	18
Cherat *	000	9	8	00	00	96	03	2	555	31	8	0	9	1	0	29	30	− 1	− 3	17.1	−	0.0	29
Kakul *	000	0	6	36	16	98	02	2	540	45	0	0	9	0	8	09	29	− 2	0	26.6	+ 1.5	17.2	−
Landi Kotal *	000	9	7	34	03	98	01	2	499	40	0	0	9	4	0	23	35	−	−	14.0	−	5.7	−
Parachinar *	000	0	4	00	00	98	01	2	501	39	0	0	9	0	3	22	34	−	−	7.2	−	3.6	28
Miranshah *	000	0	5	31	02	99	01	0	799	33	5	0	9	6	0	22	××	−	−	5.7	−	3.7	13
Wana *	000	0	2	00	00	99	00	0	484	39	0	0	9	2	0	31	36	−	−	3.4	−	1.1	−
Fort Sandeman *	000	0	2	00	00	99	00	0	585	32	2	0	0	6	9	20	29	−	−	4.2	−	2.1	11
Hindubagh *	000	0	3	13	02	98	01	0	509	35	3	0	8	4	0	23	31	0	0	4.3	+ 2.8	1.8	−
Loralai *	000	0	4	00	00	98	03	0	520	33	0	0	9	0	0	25	26	−	−	4.6	−	2.0	−
Harnai *	000	0	2	27	02	98	02	0	498	30	0	0	9	0	0	24	26	−	−	5.3	−	2.8	14
Quetta *	000	0	3	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	−	−	3.6	+ 1.4	1.4	9
Chaman *	000	9	5	00	00	97	20	2	503	37	0	0	8	0	0	27	30	−	−	2.9	− 0.8	1.3	8
Kalat *	000	7	6	13	02	98	03	2	512	45	6	4	8	0	0	38	39	+ 3	+ 3	6.0	+ 1.9	4.1	7
Nushki *	000	0	6	16	03	97	03	1	535	35	6	1	7	0	0	31	27	+ 4	− 3	2.3	− 0.7	0.9	−
Dalbandin *	000	0	0	05	02	97	02	0	547	54	0	0	9	0	0	21	53	−	−	2.3	−	0.5	8
Panjgur *	000	9	7	00	00	96	03	2	487	45	7	0	9	7	0	34	43	+ 1	+ 7	1.6	− 0.4	0.7	4
Kabul *	000	0	4	08	00	98	03	1	500	38	0	0	9	0	0	24	36	− 1	− 3	0.3	−	0.2	12
Kandahar *	000	8	2	27	02	99	09	9	590	20	2	1	9	0	0	17	09	−	−	−	−	−	−

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 7th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$YQL_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV_{ww} W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 N_s Ch_s h_s	0 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
[illegible]	63 096	641 00	1 05 17	98 02 0	117 81	41 5 00	66 30 3	..	0 53 75	..
[illegible]	63 248	625 06	3 99 02	99 02 0	205 72	00 9 00	25 51 5	..	0 52 59	1 00 x0
Astrolab	63 197	628 06	1 06 05	98 02 0	170 75	11 5 00	75 21 2	..	0 00 61	1 06 20
Isidora	63 234	591 06	2 14 15	98 02 0	200 75	22 6 00	76 30 5	..	0 01 64	1 14 22
Jalaketri	63 163	609 06	1 07 13	98 00 1	160 79	11 6 00	64 40 0	..	0 02 68	1 00 42
Sidora	63 258	580 12	3 15 12	98 02 0	170 77	22 6 50	76 71 5	..	0 03 66	1 15 22
Maaslloyd	63 207	632 12	1 07 08	98 02 1	152 72	11 4 00	36 61 2	..	0 53 60	1 07 21
Astrolabe	63 207	618 12	4 06 10	98 02 0	172 73	42 4 00	75 40 0	..	0 52 64	1 06 31
[illegible]	63 233	675 18	0 02 09	97 02 0	175 69	00 9 00	65 00 3	..	0 03 40	1 03 21
[illegible]	53 245	582 18	0 11 13	98 xx 0	xxx 72		..	..		
Isidora	63 262	568 18	4 15 18	99 03 0	185 73	42 6 00	76 20 5	..	0 00 60	1 15 23
BAY OF BENGAL										
Ocean Sign	63 196	900 00	0 00 00	97 00 0	14x 71	..	..	..	..	..
[illegible]	63 187	896 00	6 00 00	96 1x 0	12x 75	..	..	..	..	..
Ocean Sig-	63 188	898 06	0 27 02	97 0x 0	16x 76	..	..	..	..	..

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface $PPPTTTT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..														
Jiwani ..	00 00	011 162 138		..	Misda	..							..	..
Karachi ..	00 00	015 122 028	147 161 065	..	500 098 518	—	122 085 532	378 520 999	800 585 999	484 722 999	953 782 999	228 085 999	..	—
Lahore ..	00 00	Misda	..	..	..	...	..	...	...	...		...	...	..
Multan ..														
Peshawar ..														
Quetta ..	00 00	031 005 505	..	..	..	..	084 018 552	316 525 999	749 565 999	472 645 999	962 728	...	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..													
Jiwani ..	00 00		Misda			..	..	..	—	—		—	..
Karachi ..	00 00	978 172 052	900 122 002	800 185 502	768 098 012	—	—	—	—	..	768 098 012	—	—
Lahore ..	00 00	..	Misda	..	..	..	..	..	..	..	...	—	—
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 022 558	573 912 725	...	..	...	...	..	...	...	573 912 725	...	...

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

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

UPPER WIND DATA*

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)					
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ..	31 13	31 09	30 10	28 08	28 25	28 30	28 34	...	..	34 15	34 11	36 04	23 01	31 08	29 37
Chaklala ..	...	...	...	...	...	...	..	...	...	...	08 05	06 03	06 03	12 01	20 04
Chhor ..	04 09	04 09	05 08	33 09	29 17	27 27	...	...	...	06 13	05 10	01 09	31 07	27 14	28 43
Chittagong ..	34 08	01 07	01 13	01 17	35 23	35 26	...	...	...	36 19	35 19	35 17	35 13	35 11	33 36
Cox's Bazar ..	01 12	01 12	36 10	33 08	31 10	27 25	...	..	...	36 20	33 15	36 17	36 13	35 12	33 24
Dacca ..	33 10	32 10	33 08	30 10	30 17	30 21	28 41	29 55	30 62	34 11	32 08	28 09	31 13	30 26	29 34
Dalbandin ..	..	...	28 02	20 06	24 13	27 27	24 32	26 49	...			18 12	23 12	24 19	27 30
D. I. Khan ..	..	...	..	..				..	..	...	..	...			
Drosh ..	...	..	..		05 07	04 12	...	..	...	...	...	..	09 05	02 07	23 11
Fort Sandeman ..	..			30 03	25 06	23 02	..	...	...				08 03	25 03	25 15
Jacobabad ..	03 04	04 01	02 01	23 04	24 12	25 21		..	..	01 04	25 02	25 05	23 06	23 10	22 08
Jessore ..	32 13	32 09	32 08	30 06	28 15	28 22	28 47			01 15	34 08	28 10	31 18	31 25	32 31
Jhelum ..	29 07	33 06	06 03	12 05	13 06	16 02	28 23	27 31	27 36	30 14	34 13	35 10	33 06	13 03	25 04
Jiwani ..	14 15	14 09	11 05	20 12	26 22	...				20 08	19 07	19 07	30 05	29 07	29 36
Karachi ..	08 07	08 07	06 10	30 06	25 17	28 31	26 28	...	...	34 08	32 04	28 04	30 15	29 21	28 33
Khanpur ..	05 04	26 05	06 05	36 05	28 14	28 25		...	...	32 06	29 09	29 12	34 11	31 08	31 37
Lahore ..	30 06	32 06	33 05	29 01	21 01	28 07	28 25	...	...	31 12	30 13	32 12	33 07	02 04	30 05
Multan ..	34 05	34 05	34 07	36 07	34 08	29 14	...	...	..	36 08	33 07	33 07	28 05	28 08	23 07
[illegible] ..	..	..	...		...	...	..	..	...	..	..	...	..	..	..
Panjgur ..	..	..	...				..	..	..	..	..				
Peshawar ..	..	10 01	31 06	33 05	07 02	18 02	27 26	25 36	...	...	11 06	13 03	33 13	02 04	26 05
Quetta ..	..	...	..	..	06 03	22 16	25 29		...	...	...	...	..	26 03	26 16
Sharjah ..	...	..	..	..	..			..	...	..					
Sylhet ..	27 14	27 10	27 09	26 09	28 05	28 23	28 65	...	...	12 08	13 04	17 06	19 07	25 09	29 37
Veraval ..	..		..	..	..	..	..		...	..	..	..	..	..	.

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 0600 hrs. G.M.T. † of date (dd ff)										
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	33 13	33 08	32 06	33 04	31 06	30 37	..	...	—	..	—
Chaklala ..	...	...	...	..	..	...	..	..	..	—	..
Chhor ..							..	..	..	—	—
Chittagong ..	35 22	35 24	35 27	34 23	33 11	32 17	32 34	32 42	32 47	31 46	...
Cox's Bazar ..	35 43	35 12	36 12	01 08	35 15	31 14	..	...	...	..	..
Dacca ..	32 09	31 13	× × × ×	30 18	30 34	30 53		..	—	..	..
Dalbandin ..	..	—	16 06	21 10	23 15	28 20	28 50	29 65	...	—	—
D. I. Khan ..	..	...	...	—					—	—	—
Drosh ..	...	...	..	..	30 10	33 14	36 42	03 07	..	..	..
Fort Sandeman ..					25 06	28 12	25 30	26 36	27 54	27 71	..
Jacobabad ..	09 02	16 02	24 05	26 12	28 10	26 18	28 33	..	...	...	..
Jessore ..	...						...		...	...	—
Jhelum ..	30 07	33 09	20 05	32 02	23 01	25 01	27 09	30 21	37 31	..	
Jiwani ..	33 06	27 06	25 05	34 19	29 19	31 29	28 36	26 44	26 53	26 49	26 [illegible]
Karachi ..	34 08	32 04	28 04	30 15	29 21	28 33	34 08	...	...	..	—
Khanpur ..	18 05	28 05	30 07	26 06	24 07	24 05	26 23	28 38	..	..	
Lahore ..	32 07	33 08	33 07	32 05	29 07	30 09	28 27	28 34	27 34	27 39	28 [illegible]
Multan ..	24 04	28 06	26 04	28 10	30 15	30 16	...	...	—	...	..
[illegible] ..	..	..	...	...	..	...	..	...	...	...	..
Panjgur ..	..	...	...	...			...	...	...	..	
Peshawar ..	...	10 02	17 02	32 10	31 03	24 05	26 45	27 49	26 32	26 44	27 [illegible]
Quetta ..	—	..	..	..	13 02	25 13	28 33	..	—	..	—
Sharjah ..	..	...	...					..	...	...	—
Sylhet ..	15 03	18 05	18 06	15 06	23 05	29 32	28 51	...	...	..	..
Veraval ..	..	...	...		..	...		...	...	...	—

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	19.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	03 08	05 04	36 05	28 13	28 25	28 41	28 41	28 52	27 76	27 56	27 91	27 83	77 16	77 09	..	..	—	..
Peshawar ..																		
Quetta ..																		

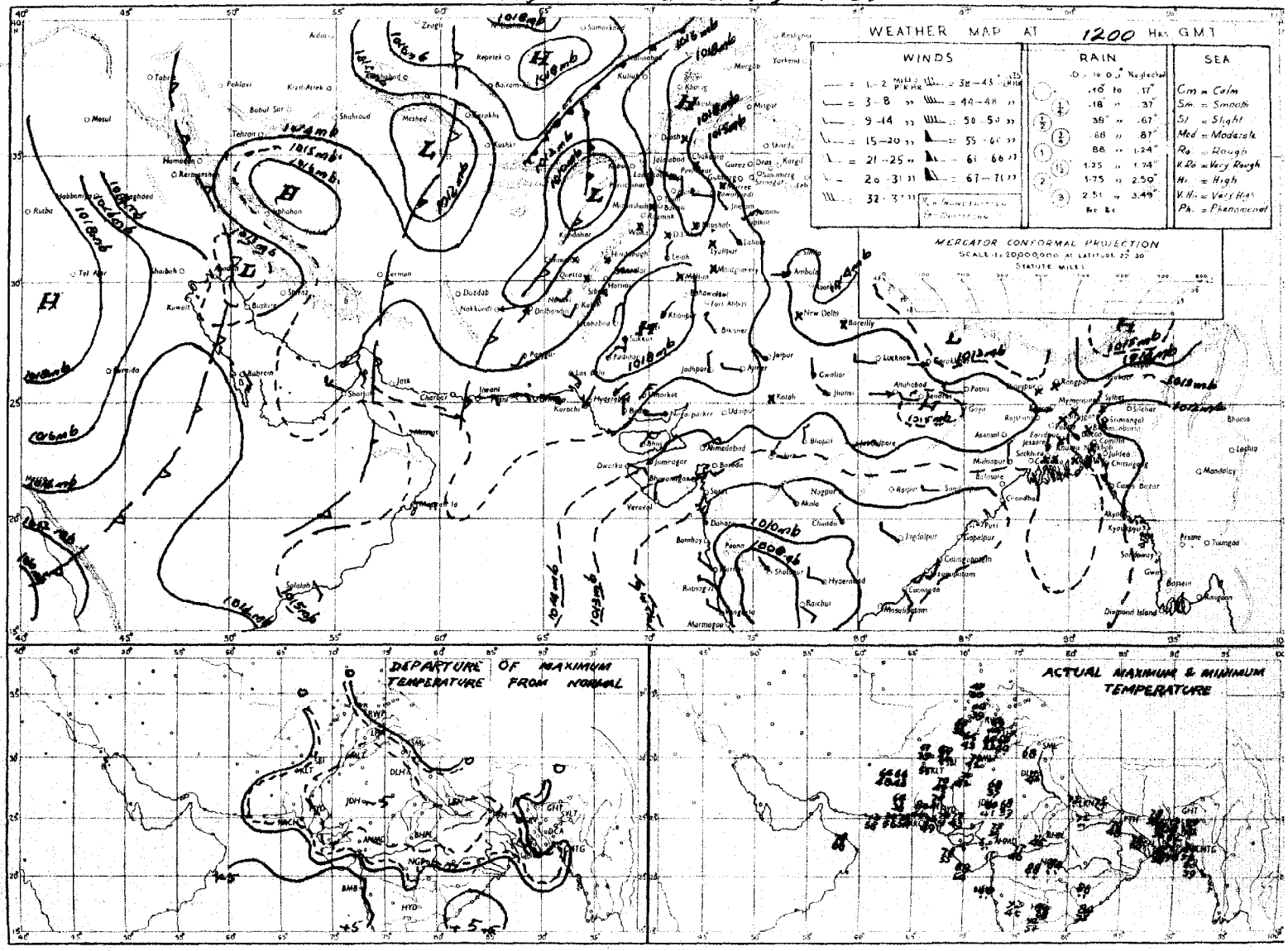
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central. Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

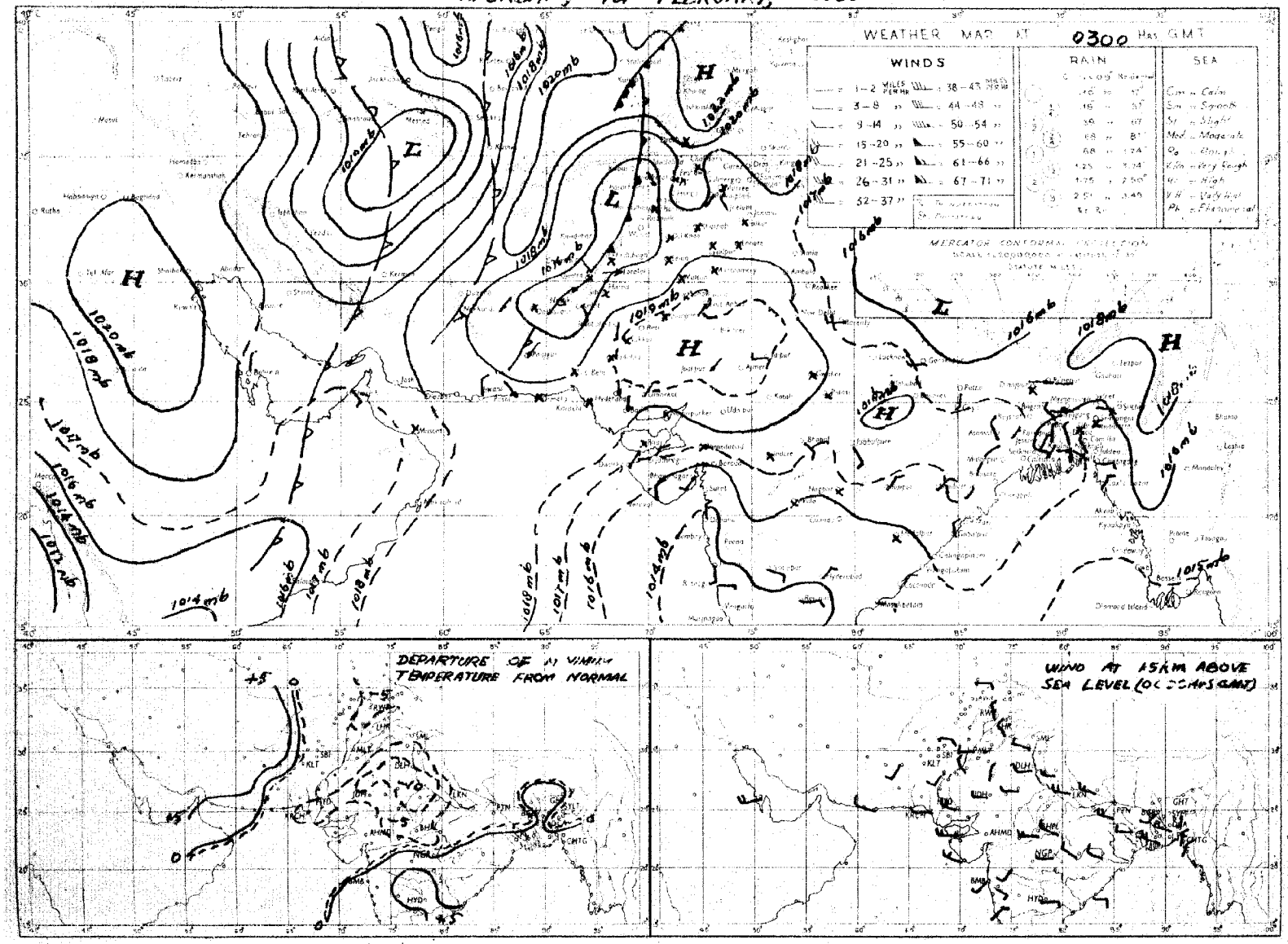
FRIDAY, 6th FEBRUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

SATURDAY, 7th FEBRUARY, 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

SUNDAY THE 8th FEBRUARY, 1959,

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

Yesterday's western disturbance over D. I. Khan division moved away eastwards.
The other western disturbance is now moving across east Russian Turkistan with its secondary over southwest Afghanistan.
A fresh western disturbance lies over Central Iran.
Weather remained dry over the Country.
Night temperatures were 3—6°F below normal in Multan, Rawalpindi divisions and the southern districts of East Pakistan.
Forecast valid until the evening of 9th February, 1959. Weather will continue to be dry over the Country.

Karachi-II.
The 8th February, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	34	02	95	01	0	128	70	0	0	9	0	6	58	57
	Chittagong	000	0	0	36	09	96	00	0	126	70	0	0	9	0	0	56	81
	Mailidee Court	000	9	0	00	00	97	40	0	129	71	0	0	9	0	0	55	77
	Comilla	000	0	0	00	00	94	00	0	124	79	0	0	9	0	0	50	××
	Brahmanbaria	000	0	0	00	00	97	03	0	139	78	0	0	9	0	0	55	72
	Sylhet	000	0	0	27	05	××	00	0	115	69	0	0	9	0	0	54	79
	Srimangal	000	0	0	00	00	96	00	0	121	72	0	0	9	0	0	54	79
Dacca	Mymensingh	000	0	0	27	02	97	00	0	124	75	0	0	9	0	0	54	78
	Narayanganj	000	9	0	31	02	95	05	0	123	72	0	0	9	0	0	54	78
	Dacca (Tezgaon)	000	9	0	27	03	97	02	0	119	70	0	0	9	0	0	52	78
	Faridpur	000	8	0	00	00	95	05	0	127	68	0	0	9	0	0	43	75
	Barisal	000	0	0	36	01	94	02	2	124	73	0	0	9	0	0	60	77
Rajshahi	Khulna	000	0	0	00	00	97	00	0	127	74	0	0	9	0	0	52	80
	Satkhira	000	0	0	00	00	95	00	0	130	71	0	0	9	0	0	50	79
	Jessore	000	0	0	36	02	97	03	0	123	77	0	0	9	0	0	57	84
	Sirajganj	000	0	0	00	00	94	00	0	123	68	0	0	9	0	0	62	78
	Bogra	000	0	0	00	00	95	00	1	123	73	0	0	9	0	0	61	76
	Dinajpur	000	0	0	00	00	××	00	0	109	70	0	0	9	0	0	54	77
	Rangpur	000	0	1	00	00	××	01	0	×××	70	1	5	6	0	0	56	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	4	31	02	96	03	1	144	65	2	0	9	4	2	38	68
	Sialkot	000	9	2	31	03	98	01	1	131	67	0	0	9	0	0	48	78
Rawalpindi	Jhelum	000	0	5	31	03	98	02	1	138	62	2	0	9	3	1	46	66
	Rawalpindi	000	0	5	27	05	99	00	0	152	58	0	0	9	0	5	42	64
	Khushab	000	0	0	00	00	99	00	0	155	68	0	0	9	0	0	35	69
Multan	Lyallpur	000	0	0	00	00	95	00	0	155	60	0	0	9	0	0	42	69
	Montgomery	000	0	4	00	00	96	00	0	149	67	2	2	7	0	0	34	69
	Multan	000	0	4	00	00	96	03	0	153	70	0	0	9	0	0	39	71
Bahawalpur	Leiah	000	0	0	00	00	98	07	4	×××	65	0	0	9	0	0	××	70
	Khanpur	000	0	0	25	02	94	07	0	151	71	0	0	9	0	0	41	74
	Bahawalpur	000	0	8	00	00	97	03	0	153	71	0	0	9	0	7	45	74
	Fort Abbas	000	0	0	23	02	97	00	0	137	72	0	0	9	0	0	42	73
Peshawar	Chakdara	000	0	0	00	00	99	00	1	129	60	0	0	9	0	0	34	62
	Peshawar	000	0	4	33	33	98	02	1	113	62	1	5	4	6	3	33	66
	Haripur	000	3	4	31	02	97	03	1	128	69	4	0	9	0	5	43	61
	Campbellpur	000	0	3	36	03	98	01	1	147	62	3	2	6	0	0	37	62
D. I. Khan	Bannu	000	0	0	18	02	99	00	0	138	63	0	0	9	0	0	41	65
	D.I. Khan	000	0	0	00	06	98	00	0	143	69	0	0	9	0	0	39	69
Quetta	Sibi	000	0	3	00	00	98	01	1	151	73	0	0	9	0	3	46	74
Kalat	Nokkundi	000	0	0	13	02	99	02	0	106	73	0	0	9	0	0	40	75
	Turbat	000	0	0	07	02	98	00	0	143	03	0	0	9	0	0	84	82
	Jiwani	000	0	0	28	05	96	02	0	155	83	0	0	9	0	0	57	75
	Pasni	000	0	0	23	18	98	00	0	147	73	0	0	9	0	0	66	77
	Ormara	000	0	0	23	09	98	00	0	143	73	0	0	9	0	0	56	75
	Las Bela	000	0	0	13	02	98	00	0	149	81	0	0	9	0	0	27	83
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	10	98	02	0	145	74	0	0	9	0	0	55	76
	Karachi (Air Port)	000	0	0	25	07	96	02	0	145	75	0	0	9	0	0	41	77
	Badin	000	0	2	36	00	97	00	0	142	78	0	0	9	0	0	57	81
	Nasarparkar	000	0	0	27	02	98	00	0	141	78	0	0	9	0	0	55	81
	Umarkot	000	0	0	00	00	98	00	0	159	77	0	0	9	0	0	45	78
	Hyderabad	000	0	0	00	00	97	02	0	148	77	0	0	9	0	0	31	79
Khairpur	Pad-I-dan	000	0	0	00	00	97	02	0	145	74	0	0	9	0	0	34	75
	Nawabshah	000	0	0	00	00	97	01	0	155	74	0	0	9	0	0	38	76
	Sukkur	000	8	4	20	02	96	03	1	148	72	0	0	9	0	8	41	74
	Kashmore	000	0	0	27	03	99	00	0	×××	67	0	0	9	0	0	44	77
	Jacobabad	000	0	4	27	02	97	01	2	149	71	4	0	9	0	2	32	73
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	1	09	03	99	03	0	154	73	1	1	7	0	0	47	77
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	7	05	03	98	02	1	497	42	7	5	5	0	0	××	50
Peshawar	Drosh *	000	8	6	09	05	97	03	2	575	47	6	0	9	6	0	13	54
	Cherat *	000	0	0	36	07	99	00	0	523	50	0	0	9	0	0	15	50
	Kakul *	000	8	2	31	02	99	02	1	494	52	1	2	7	1	0	34	58
	Landi Kotal *	000	0	1	31	03	98	01	0	503	54	0	0	9	0	1	52	55
D. I. Khan	Parachinar *	000	0	1	00	00	99	01	0	799	50	1	0	9	6	0	19	××
	Miranshah *	000	0	0	31	05	99	00	0	494	61	0	0	9	0	0	29	63
	Wana *	000	0	3	09	03	99	00	1	485	56	3	2	8	0	0	25	59
Quetta	Fort Sandeman *	000	0	3	07	03	98	01	0	394	59	3	0	9	0	3	21	63
	Hindubagh *	000	0	0	27	02	98	00	0	496	53	0	0	9	0	0	21	56
	Loralai *	000	0	5	13	02	98	02	1	477	59	0	0	9	2	0	25	60
	Harnai *	000	0	4	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	7	00	00	99	02	0	503	58	0	0	8	0	8	40	52
	Chaman *	000	0	0	11	03	98	00	0	501	57	0	0	9	0	0	41	61
Kalat	Kalat *	000	0	4	34	05	98	02	1	486	52	0	0	9	0	1	21	57
	Nushki *	000	0	0	18	06	97	02	0	550	68	0	0	9	0	0	27	69
	Dalbandin *	000	8	6	27	03	96	03	2	499	70	6	0	9	7	0	38	71
	Panjgur *	000	0	2	23	03	98	03	1	514	70	0	0	9	3	0	41	71
Afghanistan	Kabul *	000	0	0	23	03	99	00	0	565	31	0	0	9	0	0	13	34
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	02	05	97	00	0	157	69	0	0	9	0	0	51	57	− 2	− 1	2.0	− 2.5	1.3	140
	Chittagong	000	0	0	05	05	96	00	0	157	68	0	0	9	0	0	53	55	0	− 2	0.7	− 2.5	0.6	108
	Mailidee Court	000	9	0	31	05	98	00	4	155	65	0	0	9	0	0	55	55	− 3	− 6	4.0	+ 1.7	4.0	118
	Comilla	000	0	0	00	00	96	00	0	160	66	0	0	9	0	0	57	55	+	0	1.6	− 0.8	1.5	94
	Brahmanbaria	000	0	0	00	30	97	00	0	165	67	0	0	9	0	0	45	55	—		1.9	+ 0.3	1.9	78
	Sylhet	000	0	0	09	05	96	02	0	153	64	0	0	9	0	0	54	53	—	—	2.3	—	0.8	—
	Srimangal	000	0	0	00	00	96	00	0	157	61	0	0	9	0	0	56	46	− 3	− 4	2.9	+ 0.6	2.4	98
Dacca	Mymensingh	000	0	0	31	02	97	00	0	161	60	0	0	9	0	0	55	56	+ 1	+ 1	2.3	− 0.9	0.8	91
	Narayanganj	000	9	0	34	02	95	05	0	×××	67	0	0	9	0	0	55	56	− 2	− 1	1.1	− 0.5	1.1	74
	Dacca (Tezgaon)	000	9	0	36	03	97	02	0	158	64	0	0	9	0	0	55	53	—	—	0.9	—	0.9	—
	Faridpur	000	9	0	36	02	94	05	0	180	65	0	0	9	0	0	54	52	− 3	− 2	0.9	− 1.0	0.8	71
	Barisal	000	0	0	00	03	96	00	0	169	65	0	0	9	0	0	55	56	− 3	− 3	0.9	− 1.3	0.9	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	162	62	0	0	9	0	0	54	55	− 1	− 3	1.6	− 0.3	1.4	68
	Satkhira	000	0	0	36	01	98	00	0	170	64	0	0	9	0	0	51	52	− 4	− 4	2.2	+ 0.7	1.9	65
	Jessore	000	0	0	36	02	97	00	0	163	63	0	0	9	0	0	56	50	+ 4	—	0.8	− 0.8	0.7	65
	Sirajganj	000	0	0	31	02	96	00	0	148	62	0	0	9	0	0	55	53	+ 1	0	0.8	− 0.5	0.7	84
	Bogra	000	0	0	34	03	96	02	0	159	64	0	0	9	0	0	54	54	− 2	+ 1	2.7	+ 1.2	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	142	63	0	0	9	0	0	57	53	0	+ 2	1.7	+ 0.7	1.7	72
	Rangpur	000	0	1	36	02	96	01	0	×××	60	0	0	9	0	0	55	53	0	+ 2	3.5	+ 2.5	2.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	181	45	0	0	9	0	0	41	41	− 2	− 1	5.3	+ 3.5	2.4	19
	Sialkot	000	0	0	00	00	98	00	0	180	49	0	0	9	0	0	48	42	+ 3	− 2	7.5	+ 4.1	2.7	32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	183	46	0	0	9	0	0	40	42	—	—	10.0	—	6.5	—
	Rawalpindi	000	0	0	03	00	99	00	0	198	38	0	0	9	0	0	37	34	+ 2	− 6	12.7	+ 8.0	7.1	36
	Khushab	000	0	0	00	00	99	00	0	195	45	0	0	9	0	0	38	38	+ 1	− 6	12.2	+ 0.7	3.2	18
Multan	Lyallpur	000	0	0	23	02	95	00	0	186	40	0	0	9	0	0	38	38	+ 1	− 4	3.5	+ 2.6	1.5	12
	Montgomery	000	0	0	00	00	96	00	0	192	44	0	0	9	0	0	37	41	− 1	− 3	1.5	+ 0.6	0.3	10
	Multan	000	0	0	00	00	95	05	0	191	48	0	0	9	0	0	41	44	+ 1	0	2.0	+ 1.2	1.0	7
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					8
	Khanpur	000	0	0	16	02	94	07	0	196	48	0	0	9	0	0	26	47	− 2	+ 2	0	− 0.5	0	6
	Bahawalpur	000	0	0	00	00	97	08	0	194	50	0	0	9	0	0	40	43	0	− 2	2.3	+ 1.8	1.0	6
	Fort Abbas	000	0	0	23	02	97	00	0	188	47	0	0	9	0	0	45	50	—	—	1.9	—	0	8
Peshawar	Chakdara	000	0	0	00	00	97	00	0	193	39	0	0	9	0	0	34	37	—	—	15.9	—	7.2	—
	Peshawar	000	0	1	18	05	98	03	0	203	43	0	0	9	0	1	32	39	+ 2	− 3	6.4	+ 3.5	5.6	14
	Haripur	000	0	0	23	02	97	02	0	177	40	0	0	9	0	0	33	39	—	—	12.0	—	5.1	—
	Campbellpur	000	0	0	00	00	98	00	0	182	43	0	0	9	0	0	36	36	—	—	19.4	—	8.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	200	44	0	0	9	0	0	38	42	—	—	4.2	—	1.7	11
	D.I. Khan	000	0	2	00	00	98	01	1	175	45	0	0	9	0	2	41	42	0	− 1	2.7	+ 1.6	0.8	10
Quetta	Sibi	000	0	0	00	00	98	00	0	178	47	0	0	9	0	0	32	35	—	—	2.2	—	0	5
Kalat	Nokkundi	000	0	0	02	02	99	02	0	167	49	0	0	9	0	0	38	58	—	—	1.3	—	0.8	2
	Turbat	000	0	0	05	03	99	00	0	172	41	0	0	9	0	0	34	××	—	—	1.1	—	0.4	—
	Jiwani	000	0	1	00	00	96	03	0	171	65	1	6	4	0	0	63	62	—	—	6.8	—	4.1	4
	Pasni	000	0	0	29	00	98	00	0	168	61	0	0	9	0	0	59	56	+ 1	+ 1	2.1	− 1.3	1.6	4
	Ormara	000	0	0	00	00	98	00	0	168	63	0	0	9	0	0	58	57	—	—	3.4	+ 0.4	1.9	4
	Las Bela	000	0	0	00	00	98	00	0	183	60	0	0	9	0	0	38	52	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	09	97	02	0	175	62	0	0	9	0	0	57	56	+ 1	− 3	0.3	− 0.5	0	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	178	56	0	0	9	0	0	58	54	—	—	2.2	—	0.1	—
	Badin	000	8	0	00	03	97	03	0	185	52	0	0	9	0	0	43	43	0	− 10	0.3	− 0.2	0	9
	Nasarparkar	000	0	0	00	00	98	00	0	176	60	0	0	9	0	0	39	57	—	—	1.4	—	0	—
	Umarkot	000	0	0	05	03	98	00	0	189	51	0	0	9	0	0	37	47	—	—	0	—	0	—
	Hyderabad	000	0	0	36	02	97	02	0	179	56	0	0	9	0	0	28	52	+ 1	0	1.1	+ 0.7	0.5	7
Khairpur	Pad-I-dan	000	0	0	00	00	96	02	0	187	47	0	0	9	0	0	39	45	—	—	0.8	—	0.2	—
	Nawabshah	000	0	0	00	00	96	02	0	192	47	0	0	9	0	0	38	××	—	—	0.3	—	0.2	—
	Sukkur	000	9	0	00	00	96	00	0	185	50	0	0	9	0	0	48	47	—	—	0.5	—	0.3	4
	Kashmore	000	0	0	××	××	99	00	0	×××	49	0	0	9	0	0	37	43	—	—	0.1	—	0	—
	Jacobabad	000	0	0	00	00	96	02	0	188	50	0	0	9	0	0	29	49	0	+ 2	0.8	+ 0.2	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	0	00	00	99	00	0	157	69	0	0	9	0	0	63	68	+ 2	+ 2	1.4	− 0.9	0.7	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							24
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							24
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	2	05	05	98	01	1	509	93	2	0	9	4	0	23	34	+ 8	+ 5	16.5	+ 9.0	6.7	59
Peshawar	Drosh *	000	0	0	00	00	96	02	0	566	32	0	0	9	0	0	28	31	+ 6	− 2	17.1	—	8.0	13
	Cherat *	000	0	0	31	08	99	00	0	541	47	0	0	9	0	0	16	44	+ 1	+ 5	26.6	+ 1.4	17.2	29
	Kakul *	000	9	1	31	02	99	01	1	510	43	1	5	8	0	1	26	38	—	—	14.0	—	5.7	—
	Landi Kotal *	000	0	0	00	00	98	01	0	510	39	0	0	9	0	9	24	35	—	—	7.1	—	3.6	—
D. I. Khan	Parachinar *	000	0	2	36	03	99	01	0	800	32	9	0	9	4	0	19	××	—	—	5.7	—	3.7	29
	Miranshah *	000	0	0	00	00	99	00	0	514	46	0	0	9	0	0	28	38	—	—	3.4	—	1.1	13
	Wana *	000	0	0	00	00	99	00	0	494	35	0	0	9	0	0	28	32	—	—	4.2	—	2.1	—
Quetta	Fort Sandeman *	000	0	0	11	03	98	02	0	527	36	0	0	9	0	0	28	35	+ 6	+ 4	4.3	+ 2.7	1.7	11
	Hindubagh *	000	0	0	00	00	98	00	0	532	35	0	0	9	0	0	24	33	—	—	4.6	—	2.0	—
	Loralai *	000	0	0	23	02	98	00	0	503	38	0	0	9	0	0	30	27	—	—	5.3	—	2.6	—
	Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	3.6	+ 1.3	1.4	14
	Quetta *	000	9	4	00	00	97	02	2	508	37	0	0	8	0	8	28	30	—	—	2.9	− 0.7	1.3	9
	Chaman *	000	8	0	13	02	98	00	0	531	46	0	0	9	0	0	39	28	+ 7	+ 2	6.0	+ 1.9	4.1	8
Kalat	Kalat *	000	0	0	16	05	97	02	0	515	34	0	0	9	0	0	24	28	+ 6	− 2	2.3	− 0.7	0.9	7
	Nushki *	000	0	0	05	05	97	02	0	563	54	0	0	9	0	0	31	58	—	—	2.3	—	0.5	—
	Dalbandin *	000	9	0	02	02	96	02	1	486	43	0	0	9	0	0	34	40	+ 6	+ 4	1.6	− 0.5	0.7	5
	Panjgur *	000	8	0	05	02	98	00	1	504	46	0	0	9	0	0	34	40	+ 6	+ 1	0.3	—	0.2	4
Afghanistan	Kabul *	000	0	2	27	03	99	02	1	609	19	2	1	9	0	0	16	12	—	—	—	—	—	12
	Kandahar *																							—

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 8th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	O $T_sT_sT_dT_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Aizumaru	73 108	577 00	8 04 18	98 03 2	125 82	84 5 00	66 78 8	--	0 51 73	--
Bornes	73 219	597 06	0 99 04	99 02 0	189 73	00 9 00	14 21 2	--	0 52/68	1 49 xx
Mozaffari	73 138	576 12	5 05 10	98 03 0	135 79	22 6 60	15 61 0	--	0 00 78	1 05 22
Bornes	73 240	586 18	0 11 06	98 02 0	168 72	00 9 00	74 10 6	--	0 50 68	1 11 xx
Traworiks	73 256	572 18	0 00 00	98 00 2	176 71	00 9 00	34 40 0	--	0 51 69	1 00 03
Awattamaru	73 088	704 18	1 04 10	98 02 0	135 81	11 7 00	25 30 7	--	0 52 75	--
Treworias	74 083	715 18	2 02 05	98 14 0	027 82	21 5 00	24 12 0	--	0 00 76	1 02 21
Isidora	73 284	496 18	5 15 10	99 02 2	170 68	57 5 6x	66 40 0	--	0 55 63	1 15 22
~~Mozaffari~~	73 150	586 18	0 05 13	98 02 0	162 77	00 9 00	15 22 0	--	0 51 66	
Dara	73 235	675 18	0 00 08	98 02 0	175 72	00 9 00	35 10 5	--	0 52 59	1 00 x0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPTTTTdTdTd	HHHTTT TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	013 178 108	...	--	480 425 999	--	090 078 939	346 015 999	783 590 999	469 778 999	947 885	289 028	--	--
Jiwani ..	00 00	010 182 172		--	Misda	--	219 058 999	372 515 999	807 595 999	484 720 999	953 875	223 029	485 128	648 229
Karachi ..	00 00	013 162 115	000 005 132	--	500 138 999	---	...	...	...	...				
Lahore ..	00 00	Misda	--	--	--	---								
Multan ..														
Peshawar ..														
Quetta ..	00 00	833 018 002	--	.	--	--	102 512 592	318 588 592	695 705 999	--		---	--	--

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..											290 028 999	--	--
Dacca ..	00 08	..	...	--	---	--	--	--	---	---		---	--
Jiwani ..	00 00		Misda	...	--	--	--	--	---	---	927 158 112	--	--
Karachi ..	00 00	927 158 112		...	---	---	...	...	---	--	---	--	--
Lahore ..	00 00	..	Misda	..	--	..	--	--	--	--		--	--
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 035 528	785 045 552	721 002 581	--	---	---	..	---	---	721 002 582	---	---

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

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

UPPER WIND DATA*

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

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	30 07	29 04	29 04	29 05	30 24	29 37	..	...	..
Chaklala ..		28 08	05 03	09 04	33 01	25 08	...		...
Chhor ..	36 06	35 05	32 04	31 07	31 15	28 18	28 17	27 39	...
Chittagong ..	30 13	30 11	19 08	32 03	31 17	30 17	30 31	29 33	29 42
Cox's Bazar ..	32 18	32 19	36 10	01 08	35 07	31 11	31 33	29 25	...
Dacca ..	29 11	29 10	29 08	33 06	31 15	30 34	29 39	29 50	...
Dalbandin ..	..	...	24 06	25 09	25 12	27 24	29 34	28 50	...
D. I. Khan ..	..	...	..	..	...	...	...	...	...
Drosh ..	---	..	..		03 06	01 10	04 15	04 17	...
Fort Sandeman ..				05 05	06 04	29 07	27 17	28 32	28 39
Jacobabad ..	30 03	27 04	22 05	26 03	30 13	29 25	28 30	29 54	..
Jessore ..	29 07	31 09	31 10	30 10	31 25	30 27	30 45	...	...
Jhelum ..	31 06	31 10	32 04	03 03	31 04	28 05	23 10	25 23	27 35
Jiwani ..	26 09	26 09	28 09	32 15	29 21	29 32	...	---	...
Karachi ..	28 11	30 10	31 13	32 21	28 26	30 30	31 35	...	...
Khanpur ..	22 04	24 07	25 04	26 06	29 10	29 20	29 12	...	...
Lahore ..	30 06	31 06	32 05	35 06	33 07	25 09	25 08	26 18	...
Multan ..	21 03	26 03	29 05	35 06	20 07	27 11	28 18	28 25	--
Muscat ..	..	..	...	..	...	...	..	..	...
Panjgur ..	..	..	...		..	..	..	..	
Peshawar ..	..	18 03	31 08	33 12	36 08	35 08	36 07	24 07	28 12
Quetta ..	..	..	..	..	28 05	27 09	27 25	28 33	28 43
Sharjah ..	..	..	..		..	..	...	..	..
Sylhet ..	26 10	26 07	22 03	11 03	35 06	29 23	29 54	29 58	...
Veraval ..	..		..		..	..			--

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION.	11	12	13	14	15	16
Bogra ..	35 10	35 10	35 03	26 01	28 06	29 20
Chaklala ..	...	11 04	32 04	35 01	02 01	29 07
Chhor ..	07 11	04 07	01 07	35 15	35 17	33 13
Chittagong ..	36 19	36 15	36 10	31 10	28 13	23 29
Cox's Bazar ..	01 27	01 21	36 17	30 11	29 10	28 20
Dacca ..	34 10	33 06	30 03	32 10	30 21	27 30
Dalbandin ..	...	..	06 07	22 06	22 13	29 14
D. I. Khan ..	..	..	...			
Drosh ..	...	...	..	09 05	xx xx	04 12
Fort Sandeman ..				1g 03	31 07	30 19
Jacobabad ..	36 03	28 05	27 09	29 05	22 04	29 18
Jessore ..	35 11	35 09	32 12	31 23	33 34	28 35
Jhelum ..	31 13	33 17	33 12	33 09	26 08	31 04
Jiwani ..	27 14	29 13	29 11	26 09	29 12	25 19
Karachi ..	31 10	31 12	34 09	02 07	31 14	31 14
Khanpur ..	26 12	27 13	25 14	25 20	25 23	25 79
Lahore ..	31 10	30 10	33 09	33 17	32 19	06 04
Multan ..	29 06	23 07	29 06	35 03	36 05	30 11
Muscat ..	..	..	...	...	..	...
Panjgur ..	...					
Peshawar ..	---	15 06	13 05	32 15	34 11	34 03
Quetta ..	..	---	...	..	02 01	35 14
Sharjah ..						
Sylhet ..	05 14	07 04	10 06	17 04	12 03	28 29
Veraval ..	..	..	..	..	..	

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	34 06	32 03	33 03	32 03	31 13	78 29	28 34	--	..	..	--
Chaklala ..	...	26 02	35 07	34 05	33 03	33 04	31 09	29 26	..	---	..
Chhor ..		...	..								--
Chittagong ..	36 09	35 06	32 11	32 11	29 10	28 20	28 27	27 41	27 54	27 59	--
Cox's Bazar ..	01 12	01 10	35 12	32 06	30 07	28 20	28 29	28 35	...	..	..
Dacca ..	29 04	30 03	31 03	32 16	30 25	28 37	28 54	28 47	...		
Dalbandin ..	..	---	08 06	14 08	14 10	29 09	24 15	26 33	27 36	27 47	27 [illegible]
D. I. Khan ..	..	...	...	...							..
Drosh ..	...	...	..		60 06	02 15	01 15	01 19	34 17	33 31	29 [illegible]
Fort Sandeman ..				21 02	27 04	31 20	28 27	28 31	28 29	28 41	..
Jacobabad ..	27 06	27 07	25 04	17 04	04 07	31 09	20 62	31 33	..	---	..
Jessore ..	...								...		
Jhelum ..	32 10	33 11	33 10	29 06	23 07	32 07	18 12	30 21	31 33	30 40	30 [illegible]
Jiwani ..	28 04	28 06	28 05	29 06	21 10	31 27	23 42	28 43	27 32	27 23	27 [illegible]
Karachi ..	36 05	36 06	33 07	10 06	32 21	28 09	28 09	...	...	---	..
Khanpur ..	22 05	26 05	28 03	02 03	32 07	28 13	27 28	28 38	..		
Lahore ..	34 06	32 15	32 14	32 15	30 17	32 07	36 08	30 38	30 39	31 44	30 [illegible]
Multan ..	25 03	26 01	31 03	33 04	28 03	27 12	30 24	28 25	---	..	..
Muscat ..	..	..	...	---	..	---	..	...	...	...	
Panjgur ..	..										
Peshawar ..	...	02 02	13 03	32 09	35 08	34 04	24 04	30 25	29 19	28 32	35 [illegible]
Quetta ..	..	..	..	..	11 03	30 07	30 11	27 33	26 45	28 43	28 [illegible]
Sharjah ..										..	
Sylhet ..	12 03	13 04	11 05	06 09	11 07	27 27	27 37	27 59	27 67	..	..
Veraval ..	..	---	---						...		

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.3
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..	35 13	32 07	28 02	33 11	30 25	27 30	28 43	27 55	27 45	27 45	28 47	29 52	27 82	78 71	77 24	77 09	28 87	27 77
Dacca ..	32 15	29 18	33 13	35 10	33 13	31 15	31 17	29 37	28 54	28 56	27 74	27 94	77 38					
Karachi ..																		
Peshawar ..																		
Quetta ..																		

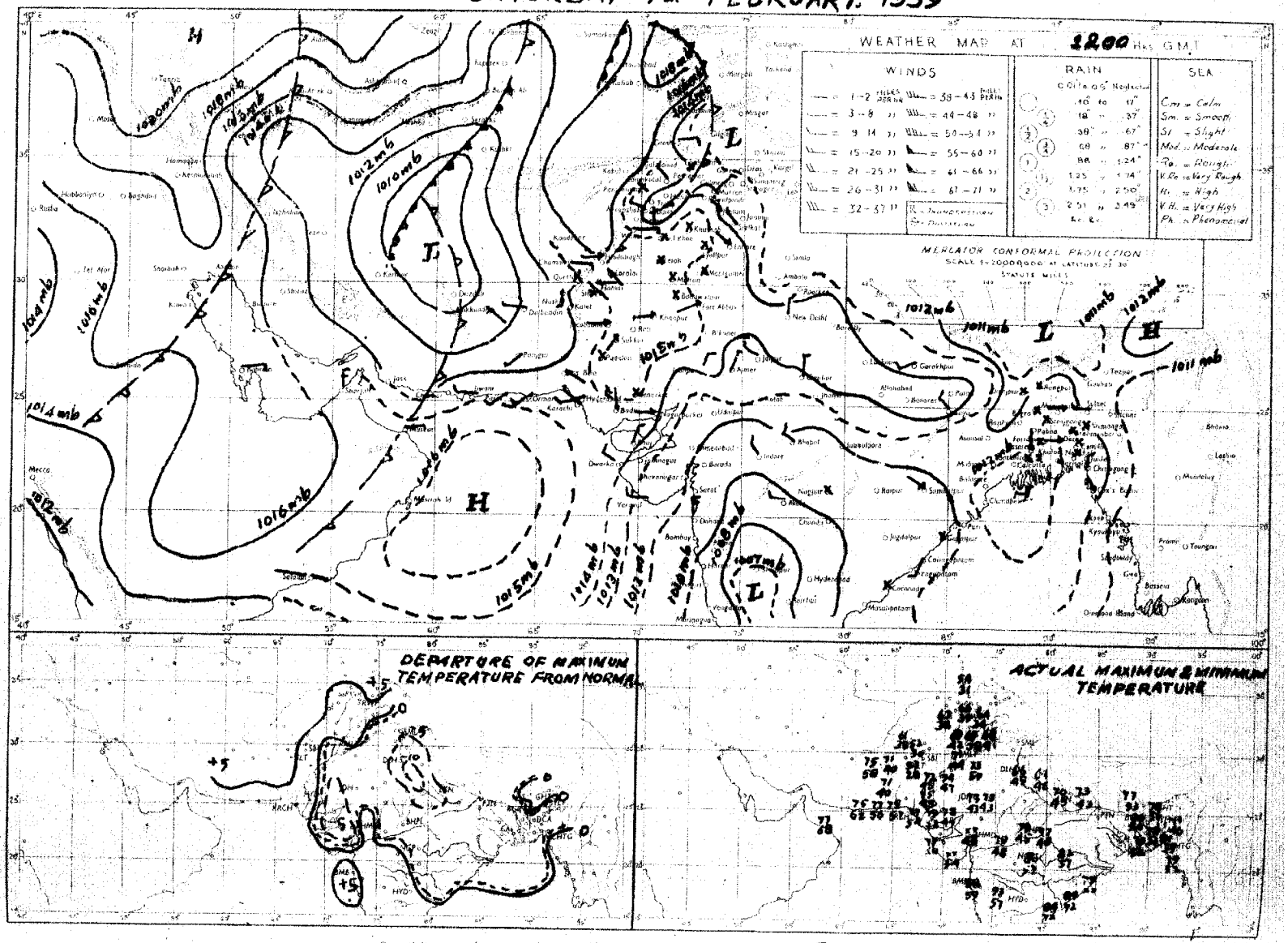
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central. Air Port, KARACHI-4.

PAKISTAN DAILY WEATHER MAP

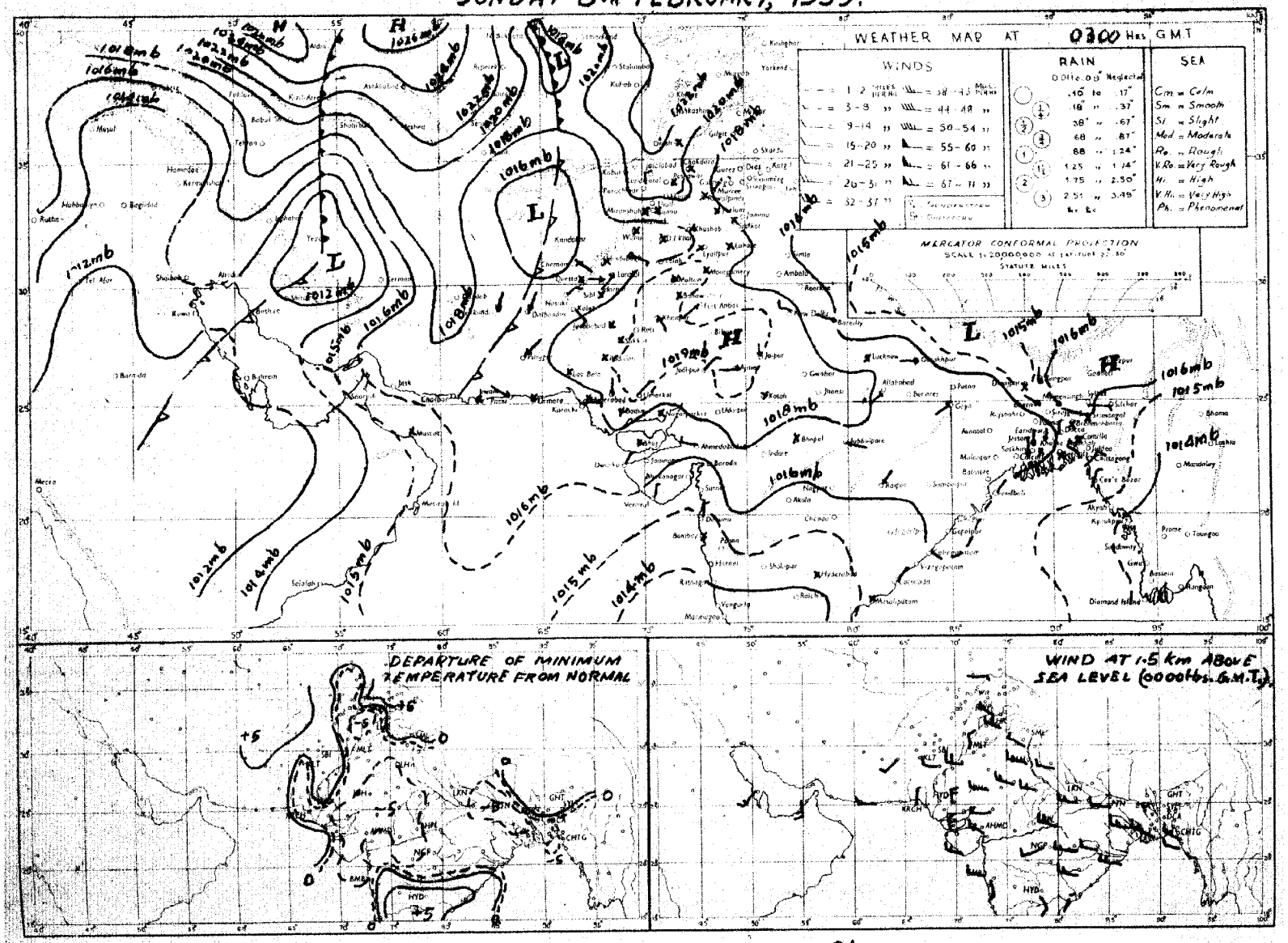
SATURDAY 7th FEBRUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 8th FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1487
Volume No. 13

MONDAY THE 9th FEBRUARY, 1959.

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

Yesterday's western disturbance over east Russian Turkistan has moved slightly eastwards. Its secondary now lies over Afghanistan.

A fresh secondary western disturbance has developed over Kalat division.

The western disturbance over central Iran now lies over east Iran with its secondary over Trucial Oman and neighbourhood.

Weather remained dry over the Country.

Night temperatures were 3—7°F above normal in Kalat, Quetta, Khairpur and Bahawalpur divisions and the Federal Capital Area and 2—5°F below normal in the southern districts of East Pakistan.

Forecast valid until the evening of 10th February, 1959. Local rain/drizzle will fall in Quetta, D. I. Khan and Peshawar divisions and in Kashmir and scattered in Kalat and Rawalpindi divisions.

Karachi-11.
The 9th February, 1959.

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

OBSERVATIONS

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

Divisions	Stations	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Cox's Bazar	000	0	2	31	03	93	01	0	130	70	0	0	9	0	6	58	79
	Chittagong	000	0	0	27	09	96	00	0	126	72	0	0	9	0	0	57	80
	Maijdee Court	000	9	0	00	00	××	00	0	125	71	0	0	9	0	0	57	77
	Comilla	000	0	0	00	00	94	00	0	123	75	0	0	9	0	0	56	79
	Brahmanbaria	000	0	0	73	02	97	00	1	130	73	0	0	9	0	0	57	79
	Sylhet	000	0	0	00	00	××	02	0	116	71	0	0	9	0	0	56	80
	Srimangal	000	0	0	00	00	96	00	0	123	74	0	0	9	0	0	54	81
Dacca	Mymensingh	000	0	0	00	00	97	00	0	123	73	0	0	9	0	0	56	80
	Narayanganj	000	9	0	31	02	95	05	0	124	71	0	0	9	0	0	51	79
	Dacca (Tejgaon)	000	0	0	27	05	97	02	0	120	69	0	0	9	0	0	50	78
	Faridpur	000	8	0	34	02	95	05	0	128	73	0	0	9	0	0	65	76
	Barisal	000	0	0	00	00	95	00	0	130	71	0	0	9	0	0	70	77
Rajshahi	Khulna	000	0	0	00	00	97	00	0	127	73	0	0	9	0	0	49	80
	Satkhira	000	0	0	00	00	95	00	0	113	72	0	0	9	0	0	53	79
	Jessore	000	0	0	36	02	97	00	0	130	75	0	0	9	0	0	54	80
	Sirajganj	000	0	0	00	00	94	00	0	123	69	0	0	9	0	0	59	79
	Bogra	000	0	0	27	02	95	02	0	123	72	0	0	9	0	0	60	78
	Dinajpur	000	0	0	00	00	××	00	0	119	72	0	0	9	0	0	54	77
	Rangpur	000	0	0	00	00	××	01	0	×××	72	0	0	9	0	0	57	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	3	7	31	03	96	03	2	153	66	0	0	9	0	0	45	69
	Sialkot	000	6	5	31	02	98	02	1	143	65	2	0	9	4	3	48	69
Rawalpindi	Jhelum	000	7	7	31	03	98	02	3	150	64	4	0	9	1	1	47	69
	Rawalpindi	000	0	6	27	05	92	00	0	137	66	0	0	9	0	6	41	66
	Khushab	000	0	3	29	02	99	03	1	142	72	0	0	9	0	0	48	74
Multan	Lyallpur	000	0	3	00	00	××	00	0	158	69	0	0	9	0	0	39	74
	Montgomery	000	0	0	23	02	96	00	0	164	70	0	0	9	0	0	39	43
	Multan	000	0	5	23	02	96	03	1	160	74	0	0	9	0	3	39	73
Bahawalpur	Leiah	000	0	0	00	00	99	07	0	×××	65	0	0	9	0	0	××	69
	Khanpur	000	0	0	00	00	96	00	0	166	76	0	0	9	0	0	46	79
	Bahawalpur	000	0	0	00	00	97	00	0	162	76	0	0	9	0	0	46	78
	Fort Abbas																	...
Peshawar	Chakdara	000	0	0	00	00	98	00	1	159	63	0	0	9	0	0	39	66
	Peshawar																	
	Haripur	000	0	0	13	02	97	00	0	129	60	0	0	9	0	0	45	62
	Campbellpur	000	0	8	36	02	98	01	1	153	66	3	0	8	2	7	41	66
D. I. Khan	Bannu	000	0	6	09	01	98	03	2	165	66	6	0	9	1	0	48	69
	D.I. Khan	003	0	0	00	00	98	00	0	143	60	0	0	9	0	0	39	69
Quetta	Sibi	000	0	0	00	00	98	00	0	158	80	0	0	9	0	0	41	82
Kalat	Nokkundi	000	0	0	13	00	99	02	0	083	78	0	0	9	0	0	35	79
	Turbat	000	0	0	09	02	98	00	0	140	73	0	0	9	0	0	39	74
	Jiwani	000	0	3	23	05	96	03	0	145	74	3	5	6	0	0	64	77
	Pasni	000	0	0	20	07	98	00	0	144	76	0	0	9	0	0	60	77
	Ormara	000	0	0	18	07	98	00	0	142	76	0	0	9	0	0	59	78
	Las Bela	000	0	0	13	02	98	00	0	145	86	0	0	9	0	0	51	88
Karachi Federal Area & Hyderabad	Karachi (Manora)																	
	Karachi (Air Port)	000	0	0	18	03	97	02	0	144	80	0	0	9	0	0	37	81
	Badin	000	0	0	36	07	97	00	0	152	81	0	0	9	0	0	39	84
	Nagarparkar	000	0	0	05	03	98	00	0	136	72	0	0	9	0	0	37	75
	Umarkot	000	0	0	36	07	98	00	0	156	82	0	0	9	0	0	51	83
	Hyderabad	000	0	0	05	02	97	02	0	147	80	0	0	9	0	0	39	83
Khairpur	Padidan	000	0	0	00	00	97	02	0	149	76	0	0	9	0	0	37	78
	Nawabshah	000	0	0	00	00	97	02	0	158	78	0	0	9	0	0	43	80
	Sukkur	000	0	0	11	02	96	00	0	149	75	0	0	9	0	0	41	78
	Kashmore	000	0	0	××	00	99	00	0	×××	77	0	0	9	0	0	46	78
	Jacobabad	000	0	0	05	03	97	02	0	151	77	0	0	9	0	0	42	79
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kowait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Astore *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	0	6	00	00	98	02	1	508	47	6	0	9	4	0	××	51
	Cherat *	000	8	6	09	09	97	03	2	531	45	6	0	9	3	0	21	48
	Kakul *	000	0	4	36	07	98	03	0	522	51	0	0	9	0	8	31	55
	Landi Kotal *	000	8	3	31	02	99	01	1	507	57	0	0	9	0	2	35	59
D.I. Khan	Parachinar *	000	0	3	31	02	98	02	0	515	55	0	0	9	0	3	54	57
	Miranshah *	000	0	4	00	00	99	02	0	801	50	4	0	9	4	1	23	××
	Wana *	000	0	4	05	02	99	02	0	507	64	0	0	9	4	0	27	67
Quetta	Fort Sandeman *	000	0	3	11	05	99	00	1	494	58	3	0	8	6	0	27	61
	Hindubagh *	000	0	5	02	03	98	03	0	514	61	5	0	9	0	4	27	64
	Loralai *	000	0	4	27	02	98	03	0	506	59	0	0	9	0	4	25	63
	Harnai *	000	0	4	13	02	98	02	1	498	62	0	0	9	0	3	31	64
	Quetta *	000	0	0	18	08	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	6	00	00	59	02	2	487	62	0	0	9	0	9	48	64
Kalat	Kalat *	000	0	0	13	13	98	00	0	501	66	0	0	9	0	0	45	69
	Nushki *	000	0	0	20	09	98	02	0	498	60	0	0	9	0	0	33	64
	Dalbandin *	000	0	0	18	04	97	02	0	549	77	0	0	9	0	0	41	78
	Panjgur *	000	0	0	16	07	97	02	0	493	75	0	0	9	0	0	34	78
Afghanistan	Kabul *	000	0	0	22	05	98	00	0	510	75	0	0	9	0	0	41	76
	Kandahar *	000	0	0	23	02	99	00	0	583	33	0	0	9	0	0	12	34

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

Stations	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Departure from Normal of Maximum Temperature TxTx	Departure from Normal of Minimum Temperature TnTn	Rainfall Since 1st Nov. 1958 to date	Departure from normal	Since 1st January 1959 to date	Annual normal
2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Cox's Bazar	000	0	0	02	03	97	00	0	170	72	0	0	9	0	0	52	37	−2	−1	2.0	−2.5	1.3	140
Chittagong	000	0	0	00	00	96	00	0	173	69	0	0	9	0	0	52	55	−1	−2	0.7	−2.5	[illegible]	100
Maijdee Court	000	9	0	34	02	98	00	4	178	67	0	0	9	0	0	57	54	−3	−7	4.0	+1.7	4.0	115
Comilla	000	0	0	00	00	95	00	0	175	66	0	0	9	0	0	55	54	−1	−1	1.6	−0.5	1.3	94
Brahmanbaria	000	0	0	36	02	97	00	0	173	66	0	0	9	0	0	56	55	−	−	1.9	+0.2	1.9	78
Sylhet	000	3	1	09	05	95	10	4	173	64	1	0	9	7	0	56	53	−	−	2.3	−	0.3	−
Srimangal	000	0	0	00	00	96	00	0	178	65	0	0	9	0	0	54	48	−1	−2	1.9	+0.5	2.4	96
Mymensingh	000	0	0	31	02	97	00	0	177	65	0	0	9	0	0	56	56	+3	+1	2.3	+0.9	0.8	91
Narayanganj	000	9	0	36	03	95	05	0	175	67	0	0	9	0	0	55	56	−1	−1	1.1	−0.6	1.1	74
Dacca (Tejgaon)	000	0	0	36	03	97	02	0	171	64	0	0	9	0	0	55	53	−	−	0.9	−	0.9	−
Faridpur	000	0	0	36	02	95	05	0	190	64	0	0	9	0	0	60	53	−2	−1	0.9	−1.0	0.9	71
Barisal	000	7	0	36	01	95	02	4	174	67	0	0	9	0	0	60	55	−3	−4	0.9	−1.3	0.9	81
Khulna	000	0	0	00	00	97	00	0	178	××	0	0	9	0	0	56	55	−	−3	1.6	−0.3	1.4	[illegible]
Satkhira	000	0	0	36	02	98	00	0	177	65	0	0	9	0	0	52	52	−1	−4	2.2	+0.7	1.9	[illegible]
Jessore	000	0	0	05	03	97	00	0	176	66	0	0	9	0	0	53	49	−4	−	0.8	−0.9	0.7	[illegible]
Sirajganj	000	0	0	27	02	97	00	0	167	65	0	0	9	0	0	52	52	+0	−1	0.8	−0.3	0.7	[illegible]
Bogra	000	0	0	31	02	96	00	0	173	63	0	0	9	0	0	53	54	2	+1	2.7	+1.3	2.3	[illegible]
Dinajpur	000	0	0	00	00	96	00	0	174	62	0	0	9	0	0	51	50	0	−1	1.7	+0.7	1.7	[illegible]
Rangpur	000	0	0	27	02	96	01	0	×××	61	0	0	9	0	0	53	54	+0	+1	3.8	+2.3	3.7	[illegible]
Jammu																							−
Lahore (Jail Rd.)	000	0	6	00	00	95	10	1	175	50	1	0	9	3	4	46	44	−1	+2	5.1	+3.4	2.4	[illegible]
Sialkot	000	4	4	00	00	97	02	1	170	50	2	0	9	3	6	46	45	+2	+1	7.3	+4.1	2.7	[illegible]
Jhelum	000	0	7	00	00	96	02	2	168	48	5	0	9	3	1	41	44	−	−	10.0	−	[illegible]	[illegible]
Rawalpindi	003	0	7	00	00	97	03	1	181	43	0	0	9	9	8	40	37	+6	−3	12.7	+7.9	7.1	[illegible]
Khushab	000	0	0	00	00	97	03	0	177	48	0	0	9	0	0	45	41	+6	−3	12.2	+0.7	3.2	[illegible]
Lyallpur	000	0	0	00	00	95	00	0	177	43	0	0	9	0	0	38	39		−3	3.3	+1.6	[illegible]	12
Montgomery	000	0	4	23	02	96	01	0	182	45	2	2	9	0	0	40	43	+3	−1	1.5	+0.6	[illegible]	10
Multan	000	0	5	00	00	96	00	0	169	51	0	0	9	0	0	40	49	+5	+5	2.0	+1.1	1.0	7
Leiah																							[illegible]
Khanpur	000	0	0	16	02	96	00	0	165	51	0	0	9	0	0	31	50	−			−0.5		[illegible]
Bahawalpur	000	0	0	13	09	97	00	0	171	53	0	0	9	0	0	40	48	+3	+5	0	+1.8	0	[illegible]
Fort Abbas																		+4	+3	2.3	−	1.0	[illegible]
Chakdara	000	0	8	27	02	96	02	1	175	43	0	0	8	6	×	40	40	−	−	13.9	−	7.2	[illegible]
Peshawar	000	0	7	18	02	97	04	1	177	47	5	0	9	3	2	00	43		+1	6.4	+[illegible]	[illegible]	14
Haripur	000	3	7	36	02	96	03	2	163	45	7	5	6	0	0	41	45	−	−	12.0	−	5.1	[illegible]
Campbellpur	000	0	8	00	00	96	02	1	188	41	3	3	6	2	0	39	39	−	−	19.4	−	[illegible]	[illegible]
Bannu	000	1	8	00	00	97	02	2	162	48	8	6	0	×	×	40	45	−	−	4.2	−	1.7	[illegible]
D.I. Khan	000	2	6	00	00	98	03	1	178	48	6	6	8	0	0	44	44	0	+1	2.7	+1.6	0.8	[illegible]
Sibi	000	0	0	00	00	98	00	0	171	50	0	0	9	0	0	39	40	−	−	2.2	−	0	[illegible]
Nokkundi	000	0	0	07	02	99	02	0	113	58	0	0	9	0	0	48	48	−	−	1.3	−	0.6	[illegible]
Turbat	000	0	0	23	02	98	00	0	142	82	0	0	9	0	0	45	××	−	−	1.1	−	0.4	[illegible]
Jiwani	000	0	8	00	00	96	02	0	168	68	3	5	5	0	0	63	64	−	−	6.8	−	[illegible]	[illegible]
Pasni	000	0	4	05	05	98	03	0	164	68	6	3	7	2	0	06	60	+1	+3	2.1	−1.3	1.6	[illegible]
Ormara	000	0	0	00	00	98	01	1	172	62	4	2	7	0	0	59	60	−	−	3.4	+2.4	1.9	[illegible]
Las Bela	000	0	0	00	00	98	00	0	150	62	0	0	9	0	0	××	54	−	−	0.3	−	0	[illegible]
Karachi (Manora)	000	0	0	00	00	94	10	0	164	65	0	0	9	0	0	63	59		0	0.3	−0.6	0	[illegible]
Karachi (Air Port)	000	0	1	00	00	96	03	0	171	56	1	0	9	4	0	41	54	−	−	2.3	−	0.1	−
Badin	000	0	0	00	00	96	00	0	164	54	0	0	9	0	0	42	50	+3	−3	0.3	−0.8	0	[illegible]
Nagarparkar	000	0	0	00	00	98	00	0	173	62	0	0	9	0	0	37	58	−	−	1.4	−	0	−
Umarkot	000	0	0	00	00	98	00	0	175	51	0	0	9	0	0	34	49	−	−	0	−	0	−
Hyderabad	000	0	0	36	02	97	02	0	167	58	0	0	9	0	0	42	55	+5	+3	1.1	+0.7	0.6	7
Padidan	000	0	0	00	00	97	02	0	168	47	0	0	9	0	0	38	46	−	−	0.8	−	0.2	−
Nawabshah	000	0	0	00	00	97	02	0	176	50	0	0	9	0	0	42	××	−	−	0.3	−	0.2	−
Sukkur	000	0	1	13	02	96	01	0	164	55	0	0	9	0	0	41	49	−	−	0.5	−	0.3	[illegible]
Kashmore	000	0	0	××	××	95	00	0	×××	49	0	0	9	0	3	39	43	−	−	0.1	−	0	−
Jacobabad	000	0	1	13	03	97	03	0	165	53	1	0	9	0	1	37	50	+8	+3	0.8	+0.2	0	4
Veraval																							[illegible]
Jalalabad																							−
Muscat	000	0	0	27	02	99	00	0	140	72	0	0	9	0	0	62	69		+3	1.4	−0.5	0.7	4
Kowait																							−
Srinagar *																							[illegible]
Gulmarg **																							−
Sonamarg **																							71
Dras **																							[illegible]
Leh **																							3
Skardu *																							[illegible]
Misgar **																							−
Astore *																							−
Gilgit *																							[illegible]
Murree *																							[illegible]
Drosh *	000	7	8	05	03	98	03	2	502	40	9	5	5	×	×	31	35	+9	+6	16.5	+[illegible]	8.7	[illegible]
Cherat *	000	9	8	00	00	96	03	2	548	37	8	5	6	×	×	24	35	0	+2	17.1	−	8.0	[illegible]
Kakul *	000	0	4	18	08	97	03	0	522	49	2	6	6	0	8	20	47	+6	+8	26.6	+1.8	17.2	−
Landi Kotal *	000	9	8	31	03	97	03	2	507	45	6	8	7	5	×	29	42	−	−	14.0	−	5.7	−
Parachinar *	000	0	7	00	00	57	03	1	494	41	0	0	7	3	9	32	35	−	−	7.1	−	[illegible]	[illegible]
Miranshah *	000	0	8	36	03	99	02	0	800	39	4	2	7	6	0	28	××	−	−	5.7	−	3.7	[illegible]
Wana *	000	0	8	00	00	98	02	0	494	44	8	3	8	0	0	37	40	−	−	3.4	−	1.1	−
Fort Sandeman *																		−					11
Hindubagh *	000	0	4	00	00	98	02	0	472	43	0	0	8	8	0	32	36	+7	+5	4.3	+2.4	1.7	−
Loralai *	000	0	4	00	00	98	03	0	512	33	0	0	9	0	4	24	32	−	−	4.6	−	2.0	−
Harnai *	000	0	0	00	00	98	00	0	496	37	0	0	9	0	0	29	36	−	−	5.3	−	2.0	14
Quetta *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	−	−	3.6	+1.3	1.4	[illegible]
Chaman *	000	9	8	09	02	97	03	2	496	47	0	3	9	0	0	37	39	−	−	2.9	−0.9	1.3	[illegible]
Kalat *	000	0	8	18	09	96	03	2	504	60	8	4	8	0	0	47	43	+15	+7	6.0	+1.9	4.1	7
Nushki *	000	0	5	16	13	97	03	0	523	46	5	0	9	3	0	35	33	+13	+3	2.3	−0.8	[illegible]	−
Dalbandin *	000	0	0	20	02	97	02	0	501	65	0	0	9	0	0	41	47	−	−	2.3	−	[illegible]	[illegible]
Panjgur *	000	8	7	34	02	96	03	1	465	53	1	5	7	4	0	43	33	+13	+17	1.6	−0.8	0.7	[illegible]
Kabul *	010	0	4	05	02	98	03	0	500	48	0	0	9	6	0	34	44	+11	+3	0.3	−	0.2	[illegible]
Kandahar *	013	2	8	27	00	94	38	2	567	28	8	4	8	0	0	23	16	−	−	−	−	−	13

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 9th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_s V_s a PP	8 N_s Ch_s h_s	0 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Trewarlas	13 248	582 00	0 00 00	98 02 0	167 71	08 9 00	34 60 0	--	0 52 69	1 20 08
Mozaffari	13 172	603 06	1 05 11	98 02 0	177 75	11 6 00	15 12 0	--	0 51 64	1 05 22
Trewarlas	13 240	591 06	0 13 05	98 02 0	182 73	00 9 00	34 40 0	--	0 00 70	1 13 21
Muzaffari	13 184	612 12	0 05 08	99 02 0	146 75	00 9 00	15 61 2	--	0 51 66	1 09 22
Trewarlas	13 232	401 12	0 13 05	98 02 0	153 74	80 9 00	34 80 2	--	0 50 69	1 13 22
Caltex	13 195	583 12	3 13 11	98 02 1	165 73	31 4 00	16 61 5	--	0 53 66	1 13 21
Mozaffari	13 206	622 10	0 05 09	98 02 0	164 75	00 9 00	15 20 5	--	0 51 66	
City of Chester	13 137	511 18	2 09 05	98 02 0	154 75	21 9 xx	35 22 0	--	0 51 67	1 07 xx
Dara	13 200	012 18	0 99 00	98 02 0	148 75	00 9 00	14 22 5	--	0 01 64	08 xx
BAY OF BENGAL										
Ocean Resigner	13 114	849 12	1 05 02	98 1 x0	16x 79			--		
Anwar Baksh	12 206	909 12	0 02 08	98 0 08	126 74	00 9 00	14 60 02	..	0 52 32	1 07 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT_dT_d	1000 mb (HHHTTT T_d T_d T_d)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHHTTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	917 992 018	000 232 128	..	493 115 999	..	099 040 999	346 012 999	777 598 999	456 742 999	945 872	212 915	391 108	..
Jiwani ..	00 00	009 202 162		..	Misda	..						..	..	..
Karachi ..	00 00	013 152 098	129 195 132	..	490 148 042	..	139 058 525	384 518 592	819 568 999	505 728 998	953 865	..	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	831 072 005	..	..	..	..	091 040 999	316 598 999	713 658 999	377 722 999		..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	..	...	..	..	..	..	..	..	..	150 108 999	..	..
Jiwani ..	00 00		Misda		..	..	..	..	..	..		..	..
Karachi ..	00 00	993 212 125	900 178 065	809 128 042	..	..	..	..	..	..	830 128 042	..	..
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	812 065 035	800 055 048	669 030 999	..	..	..	..	..	..	669 080 999	..	..

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

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

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	27 06	27 04	30 03	30 04	31 16	29 29	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..
Chhor ..	02 04	03 03	05 05	02 04	32 08	25 13	26 15	28 20	29 27
Chittagong ..	31 16	33 11	01 08	01 09	26 12	27 19	27 42	27 47	26 46
Cox's Bazar ..	36 14	02 09	01 09	31 08	27 10	07 19	28 39	..	..
Dacca ..	29 08	28 07	29 07	32 06	30 22	33 30	28 45	27 58	27 61
Dalbandin ..	..	..	17 13	18 08	19 09	23 16	25 32	27 38	27 40
D. I. Khan ..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	05 09	02 17	..	..	..
Fort Sandeman ..	..	..	..	29 01	32 06	30 09	29 34	..	..
Jacobabad ..	34 03	36 04	05 03	13 05	17 09	19 03	27 29	27 37	26 34
Jessore ..	32 12	31 12	31 13	32 12	28 17	28 25	..	..	..
Jhelum ..	x x x x	x x x x	31 10	33 06	32 05	20 05	29 31	..	..
Jiwani ..	21 09	21 06	23 08	25 09	24 08	08 22	..	..	..
Karachi ..	15 04	09 06	06 09	05 04	32 16	31 21	29 39	..	..
Khanpur ..	..	..	..	..	..	..	..	..	..
Lahore ..	31 06	31 08	31 12	33 12	34 05	34 04	28 26	28 34	..
Multan ..	19 04	09 01	36 04	29 04	27 10	33 15	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..
Quetta ..	..	..	..	..	21 02	18 06	26 19	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..
Sylhet ..	29 09	29 07	22 06	17 07	14 05	27 15	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..

Height in Kms. a.s.l. →	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION.	11	12	13	14	15	16
Bogra ..	32 10	32 06	28 02	28 11	28 19	29 25
Chaklala ..	..	..	..	..	..	..
Chhor ..	10 12	10 03	01 01	24 03	25 04	24 06
Chittagong ..	36 12	36 09	02 03	30 13	29 17	23 21
Cox's Bazar ..	36 23	36 19	36 12	32 08	31 14	23 22
Dacca ..	34 10	34 08	33 04	31 15	28 18	29 27
Dalbandin ..	..	..	24 03	22 29	23 44	24 48
D. I. Khan ..	..	..	..	..	..	..
Drosh ..	..	..	..	23 05	20 10	25 13
Fort Sandeman ..	..	..	..	19 02	21 25	23 45
Jacobabad ..	10 08	08 07	11 03	14 09	18 17	22 22
Jessore ..	02 12	02 09	33 07	30 19	30 25	29 25
Jhelum ..	31 09	34 10	34 12	33 09	31 05	28 08
Jiwani ..	20 05	20 03	13 06	23 15	..	..
Karachi ..	32 02	11 04	16 07	23 05	28 10	30 23
Khanpur ..	17 09	20 07	24 11	26 13	28 17	28 17
Lahore ..	31 11	31 13	32 15	32 13	29 04	27 15
Multan ..	18 12	18 10	19 07	20 11	25 11	26 15
Muscat ..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..
Peshawar ..	..	18 06	10 04	35 05	31 12	37 15
Quetta ..	..	..	..	..	16 08	16 08
Sharjah ..	..	..	..	..	..	..
Sylhet ..	09 10	08 03	02 04	24 03	29 08	28 25
Veraval ..	..	..	..	..	..	..

Height in Kms. a.s.l. →	At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	27 04	20 04	27 04	27 10	23 13	30 26	31 38	30 45	..	..	..
Chaklala ..	..	..	..	..	..	..	..	..	..	..	..
Chhor ..	..	..	..	..	..	..	..	..	..	..	..
Chittagong ..	36 10	35 09	35 10	34 17	34 13	27 23	29 39	29 43	28 44	28 53	..
Cox's Bazar ..	35 10	35 12	36 13	35 09	32 13	27 17	30 36	..	..	..	..
Dacca ..	32 12	33 04	31 33	31 23	29 15	28 31	..	..	..	..	..
Dalbandin ..	..	..	22 09	21 17	23 34	23 45	..	..	..	..	..
D. I. Khan ..	..	..	..	..	..	..	..	..	..	..	..
Drosh ..	..	..	..	..	06 17	05 05	..	..	..	..	..
Fort Sandeman ..	..	..	..	23 05	21 15	24 26	26 35	27 53	..	..	..
Jacobabad ..	15 11	17 12	21 15	19 19	21 23	24 31	25 35	..	..	..	..
Jessore ..	..	..	..	..	..	..	..	..	..	..	..
Jhelum ..	31 06	26 10	25 04	26 02	29 01	25 10	24 18	..	..	..	..
Jiwani ..	17 09	16 08	17 07	23 10	..	..	..	..	..	..	..
Karachi ..	01 02	16 06	21 08	25 06	25 16	28 22	27 33	30 39	29 32	30 31	..
Khanpur ..	17 13	18 13	20 13	22 15	23 19	26 22	..	..	..	..	..
Lahore ..	28 01	30 06	29 10	28 08	30 09	28 13	27 21	26 30	..	..	..
Multan ..	17 15	18 19	18 17	19 15	21 17	25 22	27 33	28 37	27 43	26 52	26 [illegible]
Muscat ..	..	..	..	..	..	..	..	..	..	..	..
Panjgur ..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	..	..	..	..	..	..	..
Quetta ..	No	Ascent	..	..	..	..	..	..	..	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	13 06	13 05	17 04	02 04	32 07	28 19	30 51	..	..	..	..
Veraval ..	..	..	..	..	..	..	..	..	..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.3	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	35 14	33 09	33 08	31 15	29 18	29 27	29 32	29 46	29 47	29 57	27 58	28 55	27 55	27 54	28 66	28 58	--	--
Karachi ..	08 05	15 05	14 06	27 10	31 13	31 29	30 51	29 39	25 46	26 47	28 47	25 47	28 81	79 48	..	..	--	--
Peshawar ..																		
Quetta ..																		

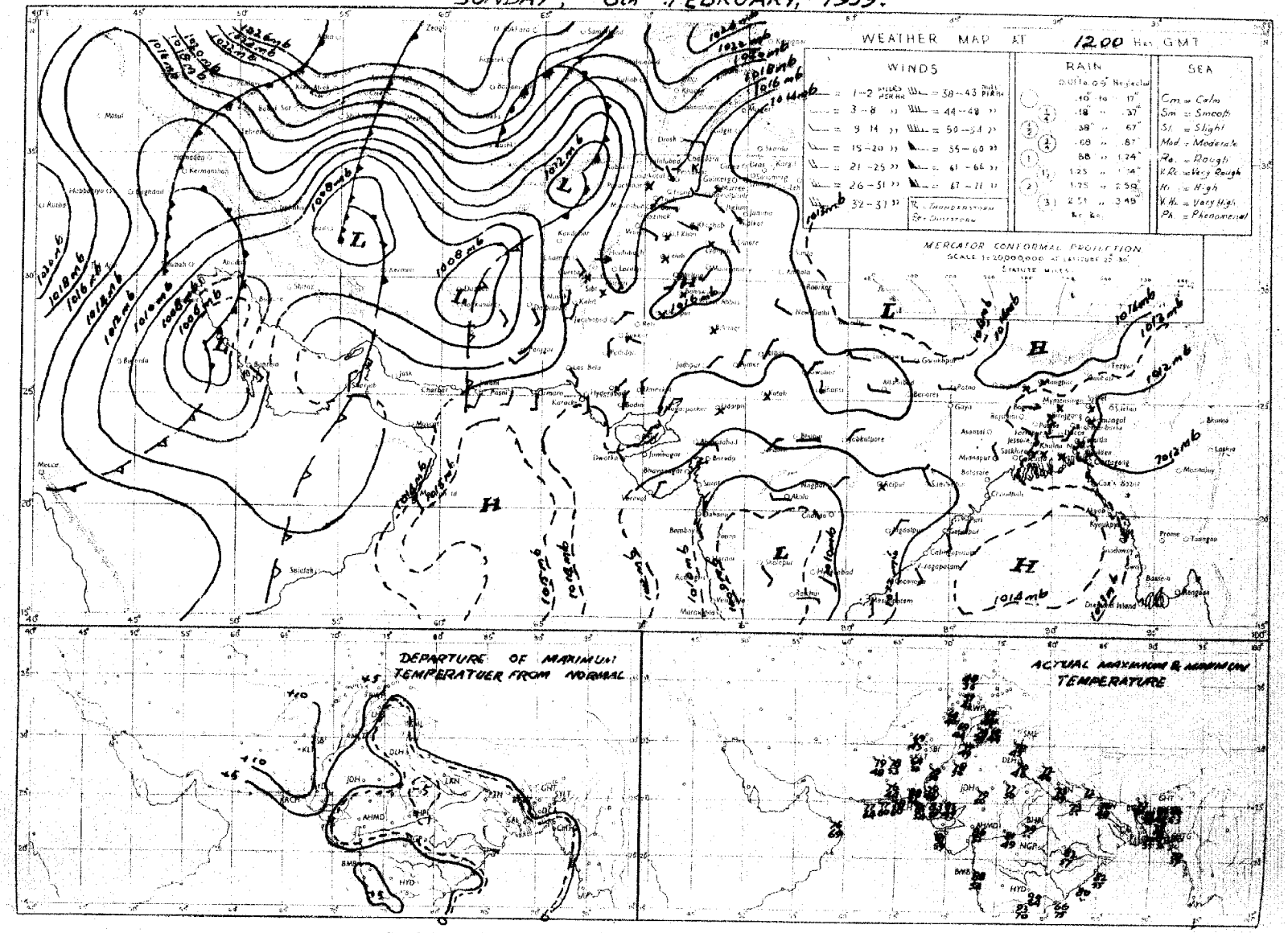
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central. Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

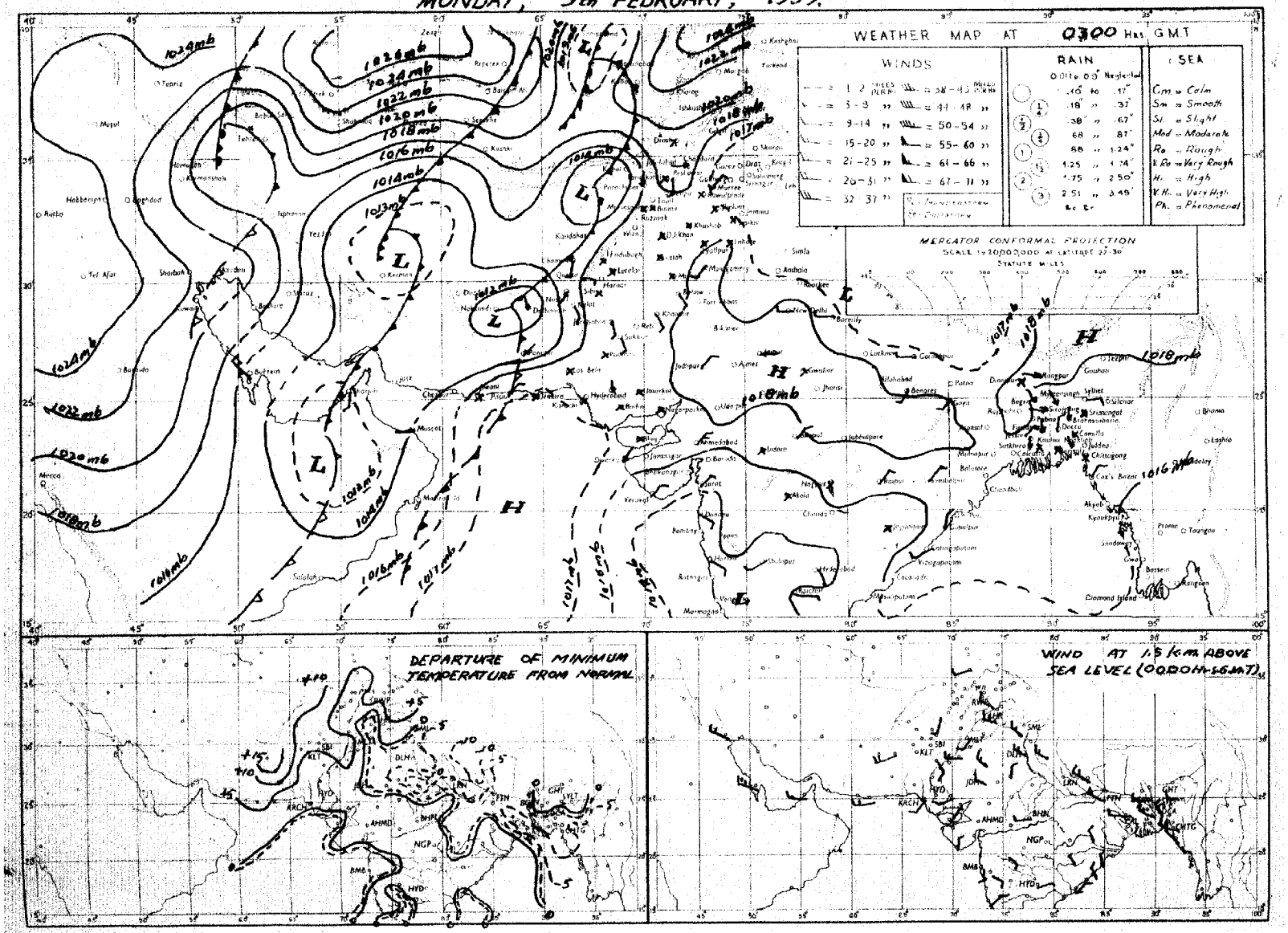
SUNDAY, 8th FEBRUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

MONDAY, 9th FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

TUESDAY THE 10th FEBRUARY, 1959.

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

Yesterday's western disturbance over east Russian Turkistan moved away eastwards. Its secondary is moving across east Kashmir.

Another secondary western disturbance lies over Kalat and Quetta divisions.

Rainfall has been fairly widespread in Rawalpindi, Peshawar, and D. I. Khan divisions and local in Lahore and Quetta divisions. Light rain/drizzle is also reported from Multan, Bahawalpur and north Kalat divisions and snow from hills of Rawalpindi, Peshawar, D. I. Khan and Quetta divisions.

The western disturbance over east Iran persists while its secondary over Trucial Oman has become unimportant.

Chief amounts of rainfall are : Hindubagh 1½", Wana 3/4", Drosh, Chakdara, Parachinar, Fort Sandeman and Chaman ½" each and Sialkot, Murree, Khushab, Cherat, Haripur, Kakul, Landikotal, Baunu, D. I. Khan and Quetta ¼" each.

Night temperatures were 6—9°F above normal in Multan, Bahawalpur, Lahore, Quetta, Kalat, Khairpur and Hyderabad divisions and Federal Capital Area and were 3—4°F below normal in southern districts of East Pakistan.

Forecast valid until the evening of 11th February, 1959. Fairly widespread rain with scattered thundershowers will occur in D. I. Khan, Peshawar, Rawalpindi and Lahore divisions and Kashmir, be local in Quetta and Multan divisions and scattered in north Kalat, Bahawalpur and Khairpur divisions. A few falls of snow are also likely over hills in Quetta, north Kalat, D. I. Khan, Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11.
The 10th February, 1959.

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F. TxTx (19)
Chittagong	Cox's Bazar	000	0	2	34	02	95	01	0	138	70	0	0	9	0	0	57	78
	Chittagong	000	0	0	34	09	96	00	0	136	73	0	0	9	0	0	55	81
	Maijdee Court	000	4	0	00	00	97	04	0	147	72	0	0	9	0	0	54	78
	Comilla	000	0	0	00	00	94	00	0	141	75	0	0	9	0	0	52	80
	Brahmanbaria	000	0	0	00	00	97	00	0	138	75	0	0	9	0	0	58	79
	Sylhet	000	0	1	00	00	××	02	0	136	73	1	0	9	7	0	57	79
	Srimangal	000	0	0	00	00	96	00	0	137	73	0	0	9	0	0	57	80
Dacca	Mymensingh	000	0	0	00	00	97	00	0	144	74	0	0	9	0	0	55	80
	Narayanganj	000	9	0	00	00	95	05	4	141	70	0	0	9	0	0	51	79
	Dacca (Tezgaon)	000	0	0	31	03	97	02	0	137	69	0	0	9	0	0	42	79
	Faridpur	000	8	0	05	02	95	05	0	146	70	0	0	9	0	0	62	77
	Barisal	000	0	0	00	00	94	02	2	153	72	0	0	9	0	0	67	78
Rajshahi	Khulna	000	0	0	00	00	97	00	0	141	73	0	0	9	0	0	56	78
	Satkhira	000	0	0	00	00	95	00	0	151	73	0	0	9	0	0	58	80
	Jessore	000	0	0	27	02	97	00	0	140	78	0	0	9	0	0	58	81
	Sirajganj	000	0	0	00	00	94	00	0	144	67	0	0	9	0	0	53	79
	Bogra	000	0	0	03	00	96	02	0	142	72	0	0	9	0	0	60	78
	Dinajpur	000	0	0	00	00	××	00	0	142	72	0	0	9	0	0	57	77
	Rangpur	000	0	0	00	00	××	01	0	×××	70	0	0	9	0	0	56	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	4	00	00	96	03	1	132	69	3	0	9	2	1	47	75
	Sialkot	003	6	5	00	00	97	02	1	140	66	2	4	6	3	×	45	68
Rawalpindi	Jhelum	000	8	7	00	00	98	02	2	136	60	3	5	7	2	0	49	63
	Rawalpindi	000	0	7	00	00	97	00	2	152	53	7	0	9	6	0	47	55
	Khushab	000	0	6	00	00	99	03	1	131	63	6	3	6	0	0	54	68
Multan	Lyallpur	000	0	7	13	02	95	03	0	128	69	7	2	8	0	0	43	75
	Montgomery	000	0	0	22	02	96	00	0	122	74	0	0	9	0	0	39	77
	Multan	000	0	2	18	03	96	02	0	111	75	0	0	9	0	1	38	76
Bahawalpur	Leiah	000	0	0	00	00	98	06	5	×××	62	0	0	9	0	0	××	68
	Khanpur	000	0	0	00	00	96	00	0	114	82	0	0	9	0	0	41	83
	Bahawalpur	000	0	4	18	02	97	03	0	114	79	4	0	9	0	3	64	81
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	8	00	00	96	××	2	167	43	0	0	8	6	×	39	58
	Peshawar	002	2	8	27	03	97	60	6	176	55	4	7	5	1	×	41	59
	Haripur	000	5	5	31	02	96	03	2	133	53	8	6	6	0	0	43	55
	Campbellpur	000	0	8	05	02	96	02	1	149	53	9	5	6	0	0	42	53
D. I. Khan	Bannu	000	9	8	27	04	98	02	2	139	59	8	6	0	×	×	41	59
	D.I. Khan	003	0	0	00	00	98	00	0	112	66	0	0	9	0	0	50	66
Quetta	Sibi	000	0	0	03	00	98	00	0	119	71	0	0	9	0	0	51	81
Kalat	Nokkundi	000	0	0	23	08	98	02	0	044	81	0	0	9	0	0	42	83
	Turbat	000	0	0	18	02	98	00	0	009	83	0	0	9	0	0	61	84
	Jiwani	000	0	6	18	11	96	02	0	131	74	6	5	5	0	0	63	77
	Pasni	000	0	1	23	07	98	00	0	131	75	1	2	7	0	0	62	77
	Ormara	000	0	0	22	08	98	00	0	124	77	0	0	9	0	0	62	79
	Las Bela	000	0	0	03	02	98	00	0	111	84	0	0	9	0	0	46	86
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	27	05	97	01	1	136	76	0	0	9	4	0	69	78
	Karachi (Air Port)	000	0	2	23	05	97	03	0	133	79	2	0	9	3	0	39	82
	Badin	000	0	2	03	07	97	00	0	126	85	0	0	9	0	0	61	87
	Nagarparkar	000	0	0	22	02	98	00	0	107	78	0	0	9	0	0	42	81
	Umarkot	000	0	0	25	08	98	00	0	110	88	0	0	9	0	0	63	91
	Hyderabad	000	0	0	18	02	97	02	0	125	84	0	0	9	0	0	26	86
Khairpur	Pad-i-dan	000	0	0	18	09	97	02	0	108	81	0	0	9	0	0	43	83
	Nawabshah	000	0	1	16	10	97	01	0	116	83	1	0	9	3	0	54	84
	Sukkur	000	4	0	20	05	94	00	0	099	78	0	0	9	0	0	49	81
	Kashmore	000	0	0	××	00	99	00	0	×××	67	0	0	9	0	0	47	78
	Jacobabad	000	0	1	18	07	97	01	1	102	80	1	0	9	3	0	47	81
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	122	74	0	0	9	0	0	68	65
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	008	4	8	12	03	97	03	2	487	37	8	9	3	×	×	24	44
	Cherat *	018	3	8	00	00	94	70	7	508	34	8	5	4	×	×	33	40
	Kakul *	000	1	8	18	07	97	68	6	521	46	8	4	6	×	×	33	50
	Landi Kotal *	000	1	8	13	07	94	61	5	500	60	8	7	5	×	×	31	52
D. I. Khan	Parachinar *	012	3	8	00	09	96	63	6	495	43	8	0	9	7	0	28	51
	Miranshah *	020	5	9	00	00	94	68	7	798	35	9	×	0	×	×	32	××
	Wana *	000	0	8	03	17	99	50	2	489	48	8	2	7	0	0	35	52
Quetta	Fort Sandeman *	008	1	9	09	08	95	60	2	457	44	9	5	6	0	0	37	51
	Hindubagh *	000	0	8	02	09	97	03	0	463	52	8	5	6	0	0	32	67
	Loralai *	002	4	6	27	05	98	03	6	464	49	6	7	6	0	0	39	52
	Harnai *	000	0	6	13	02	98	02	1	449	59	0	0	9	0	3	38	63
	Quetta *	000	0	4	07	08	98	00	0	×××	××	×	×	9	×	×	××	××
	Chaman *	008	0	7	18	02	96	02	0	451	55	0	0	7	6	0	46	56
Kalat	Kalat *	006	2	8	05	07	97	62	4	464	49	×	×	7	×	×	47	68
	Nushki *	000	0	4	23	10	96	03	1	491	56	4	5	7	0	0	34	60
	Dalbandin *	000	0	0	18	21	94	33	3	516	71	9	×	0	×	×	40	81
	Panjgur *	003	0	4	22	12	94	07	1	467	76	4	5	7	0	0	41	77
Afghanistan	Kabul *	000	0	2	22	12	98	03	1	495	71	0	0	9	2	0	27	72
	Kandahar *	031	1	8	22	00	95	38	7	544	33	8	4	8	0	0	31	32

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum temperature °F. TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	02	03	97	00	0	158	70	0	0	9	0	0	59	56	− 3	− 2	2.0	− 2.7	1.5	140
	Chittagong	000	0	0	05	13	96	00	0	162	69	0	0	9	0	0	51	54	0	− 3	0.7	− 2.5	0.6	108
	Maijdee Court																		− 2					115
	Comilla	000	0	0	00	00	95	00	0	158	65	0	0	9	0	0	54	53	0	− 2	1.6	− 0.5	1.5	94
	Brahmanbaria	000	0	0	05	02	97	00	0	144	66	0	0	9	0	0	55	53	−	−	1.9	+ 0.1	1.9	78
	Sylhet	000	0	0	09	05	96	01	0	159	66	0	0	9	0	0	58	55	−	−	2.3	−	0.8	−
	Srimangal	000	0	0	00	00	96	01	0	161	54	0	0	9	0	0	55	45	− 2	− 5	2.9	+ 0.5	2.4	96
Dacca	Mymensingh	000	0	0	27	02	97	00	0	165	62	0	0	9	0	0	58	57	+ 3	+ 2	2.3	+ 0.9	0.8	91
	Narayanganj	000	9	0	31	02	96	05	4	158	66	0	0	9	0	0	53	55	− 1	− 2	1.2	− 0.6	1.2	74
	Dacca (Tezgaon)	000	0	0	36	03	97	01	0	155	66	0	0	9	0	0	53	51	−	−	0.9	−	0.9	−
	Faridpur	000	9	0	36	02	95	05	0	185	64	0	0	9	0	0	57	50	− 1	− 4	0.9	− 1.1	0.9	71
	Barisal	000	0	0	27	01	95	02	2	166	65	0	0	9	0	0	56	54	− 2	− 5	0.9	− 1.4	0.9	81
Rajshahi	Khulna	003	0	0	00	00	97	00	0	169	66	0	0	9	0	0	52	54	− 3	− 4	1.6	− 0.4	1.4	68
	Satkhira	000	0	0	00	00	98	00	0	165	66	0	0	9	0	0	49	52	− 3	− 4	2.2	+ 0.6	1.9	65
	Jessore	000	0	0	36	03	97	00	0	168	62	0	0	9	0	0	53	46	−	−	0.8	− 0.9	0.8	65
	Sirajganj	000	0	0	31	02	97	00	0	149	67	0	0	9	0	0	55	53	+ 2	0	0.8	− 0.6	0.8	64
	Bogra	000	0	0	36	02	96	02	0	163	65	0	0	9	0	0	58	65	0	+ 12	2.7	+ 1.2	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	163	65	0	0	9	0	0	56	54	0	+ 3	1.8	+ 0.7	1.8	72
	Rangpur	000	0	0	11	02	96	01	0	×××	64	0	0	9	0	0	60	54	+ 1	+ 3	3.5	+ 2.5	2.7	84
Kashmir	Jammu																							−
Lahore	Lahore (Jail Rd.)	000	4	8	05	03	96	02	5	147	57	6	5	6	2	×	47	49	+ 5	+ 7	5.3	+ 3.4	2.4	19
	Sialkot	030	2	8	05	07	97	01	6	157	53	8	×	5	×	×	51	48	+ 1	+ 4	7.8	+ 4.3	3.0	32
Rawalpindi	Jhelum	007	9	8	05	05	96	50	5	160	53	2	7	6	2	×	48	53	−	−	10.1	−	6.6	−
	Rawalpindi	011	9	8	02	02	95	60	5	163	49	8	7	7	0	0	46	42	− 7	+ 2	12.9	+ 8.0	7.2	36
	Khushab	020	3	6	09	03	99	03	6	166	54	6	3	6	0	0	49	45	0	+ 1	12.4	+ 0.8	3.4	15
Multan	Lyallpur	000	0	8	07	03	95	03	0	134	57	8	7	8	0	0	46	45	+ 7	+ 3	3.5	+ 2.7	1.5	12
	Montgomery	000	0	6	05	03	96	03	1	119	58	3	3	7	0	0	46	44	+ 7	0	1.5	+ 0.6	0.3	10
	Multan	000	0	6	05	07	95	50	1	122	54	2	9	6	4	0	48	50	+ 6	+ 6	2.0	+ 1.2	1.0	7
Bahawalpur	Leiah	..																	−					8
	Khanpur	000	0	0	36	03	94	07	0	120	55	0	0	9	0	0	47	54	+ 7	+ 9	0	− 0.6	0	6
	Bahawalpur	000	0	0	31	09	97	00	0	109	53	0	0	9	0	0	48	51	+ 7	+ 6	2.3	+ 2.1	1.0	6
	Fort Abbas	000	0	0	23	02	97	00	0	102	61	0	0	9	0	0	59	63	−	−	1.9	−	0	8
Peshawar	Chakdara	038	4	8	03	00	96	51	5	146	46	8	6	7	×	×	44	36	−	−	16.3	−	7.6	−
	Peshawar	049	9	8	31	02	95	60	6	167	49	0	7	9	0	0	47	45	− 5	+ 6	6.5	+ 3.5	5.7	14
	Haripur	025	5	8	09	02	96	65	5	143	47	8	7	6	0	0	45	46	−	−	12.2	−	5.4	−
	Campbellpur	030	0	8	00	00	96	20	5	193	43	0	5	6	0	0	41	34	−	−	19.4	−	8.8	−
D. I. Khan	Bannu	008	3	8	00	00	97	02	5	162	49	8	9	0	0	×	48	47	−	−	4.3	−	1.8	11
	D.I. Khan	023	3	8	00	00	97	21	5	139	52	8	8	8	0	×	49	47	− 3	+ 4	2.9	+ 1.8	1.0	10
Quetta	Sibi	000	0	0	00	00	98	00	0	103	44	0	0	9	0	0	43	39	−	−	2.2	−	0	3
Kalat	Nokkundi	000	0	0	34	05	98	02	0	096	58	0	0	9	0	0	35	56	−	−	1.3	−	0.8	2
	Turbat	000	0	0	05	02	98	00	0	111	65	0	0	9	0	0	××	××	−	−	1.1	−	0.4	−
	Jiwani	000	0	2	00	00	96	01	0	132	67	2	5	6	0	0	66	66	−	−	6.9	−	4.1	4
	Pasni	000	0	4	27	00	98	00	0	126	65	4	0	9	7	0	63	64	+ 1	+ 9	2.1	− 0.4	1.6	6
	Ormara	030	0	6	29	03	95	02	1	123	69	6	4	5	0	0	66	62	−	−	3.4	− 0.3	1.9	6
	Las Bela	...	..	..	..	...	..			..	...	...	..	...	..	...	...	...	−					8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	27	10	96	03	2	128	72	0	0	9	4	0	66	68	+ 3	+ 9	0.3	− 0.6	0	8
	Karachi (Air Port)	000	0	3	27	03	96	03	0	122	69	3	0	9	3	0	63	67	−	−	2.3	−	0.3	−
	Badin	030	0	0	23	02	96	03	0	131	60	0	0	9	0	0	53	52	+ 6	− 1	0.3	− 0.3	0	9
	Nagarparkar	003	0	0	23	02	98	00	0	145	65	0	0	9	0	0	45	59	−	−	1.4	−	0	−
	Umarkot	003	0	0	18	07	98	00	0	115	61	0	0	9	0	0	18	51	−	−	0	−	0	7
	Hyderabad	000	0	0	23	03	97	02	0	095	67	0	0	9	0	0	51	64	+ 8	+ 12	1.1	+ 0.7	0.5	7
Khairpur	Pad-i-dan	000	0	0	13	03	97	02	0	097	57	0	0	9	0	0	47	47	−	−	0.8	−	0.2	
	Nawabshah	000	0	0	28	07	97	02	0	112	63	0	0	9	0	0	88	59	−	−	0.3	−	0.2	−
	Sukkur	000	0	0	16	05	96	00	0	104	57	0	0	9	0	0	43	54	−	−	0.5	−	0.3	4
	Kashmore	000	0	0	05	09	99	00	0	×××	50	0	0	9	0	0	33	44	−	−	0.1	−	0	−
	Jacobabad	003	0	0	09	07	97	02	0	101	57	0	0	9	0	0	43	53	+ 8	+ 8	0.8	+ 0.2	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							−
Arabia	Muscat	000	0	2	31	09	99	03	0	140	72	2	2	7	0	0	66	71	− 10	+ 5	1.4	− 0.9	0.7	4
	Kuwait																							−
	HILL STATIONS																							
Kashmir	Srinagar *																							34
	Gulmarg **																							−
	Sonamarg **																							71
	Dras **																							24
	Leh **																							3
	Skardu *																							6
	Misgar **																							−
	Aliabad *																							−
	Gilgit *																							5
Rawalpindi	Murree *																							59
Peshawar	Drosh *	020	0	8	11	08	90	71	7	480	31	8	×	0	×	×	31	30	+ 2	+ 1	16.7	+ 8.9	6.9	18
	Cherat *	041	9	8	00	00	94	50	7	479	35	8	5	4	×	×	34	32	− 8	− 1	17.5	−	8.4	29
	Kakul *	028	9	8	36	10	95	56	6	499	43	8	5	3	×	×	40	29	+ 1	0	26.8	+ 0.4	17.4	−
	Landi Kotal *	030	9	8	18	03	94	43	6	483	40	8	7	5	×	×	39	38	−	−	14.3	−	6.0	−
D. I. Khan	Parachinar *	030	3	8	05	02	95	60	6	475	42	2	0	7	9	0	40	36	−	−	4.5	−	3.9	39
	Miranshah *	041	9	9	03	00	90	68	7	796	33	9	×	0	×	×	32	××	−	−	6.1	−	4.1	11
	Wana *	013	3	8	00	00	99	62	5	474	43	8	3	6	0	0	41	38	−	−	3.5	−	1.2	−
Quetta	Fort Sandeman *	077	1	9	03	00	95	70	2	485	34	9	5	6	0	0	31	33	−	−	−	−	−	11
	Hindubagh *	056*	3	8	02	09	96	02	0	462	41	9	5	6	0	0	39	40	+ 10	+ 9	4.9	+ 3.2	2.3	−
	Loralai *	157	3	8	27	02	98	62	6	465	36	9	7	9	0	0	34	34	−	−	6.2	−	3.6	−
	Harnai *	000	0	3	00	00	98	02	1	442	41	0	0	9	3	0	40	35	−	−	5.3	−	2.6	14
	Quetta *	030	0	2	97	01	98	01	0	×××	××	0	0	9	0	0	××	××	−	−	3.6	+ 1.2	1.4	9
	Chaman *	027	9	8	27	02	97	01	2	449	48	0	0	7	1	0	40	44	−	−	3.2	− 0.7	1.6	8
Kalat	Kalat *	045	0	8	13	03	98	03	6	444	××	0	0	9	0	0	47	45	+ 14	+ 9	6.4	+ 2.2	4.6	7
	Nushki *	008	2	7	18	07	97	01	5	471	66	7	7	6	0	0	45	45	+ 9	+ 15	2.4	− 0.8	0.9	−
	Dalbandin *	000	0	0	18	09	96	02	0	523	59	0	0	9	0	0	45	60	−	−	2.3	−	0.5	5
	Panjgur *	000	9	1	27	03	95	05	0	448	54	0	0	9	0	0	48	54	+ 12	+ 18	1.6	− 0.6	0.7	4
Afghanistan	Kabul *	000	0	3	23	03	98	03	1	475	51	0	0	9	2	1	38	44	+ 7	+ 5	0.3	−	0.2	12
	Kandahar *	058	9	8	27	00	95	22	7	517	30	8	4	8	0	0	29	24	−	−	−	−	−	−

† Given in Code.

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

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

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

Wherever ××× is given for RRR, see the Summary sheets for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 10th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_sV_s a PP	8 N_s 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										
Fausta	23 196	694 00	0 36 13	98 0x 0	17x 77	..		--		
Trevorias	23 217	620 00	2 13 02	98 02 0	158 71	21 4 00	34 40 0	--	0 52 69	1 13 xx
Afghanistan	23 199	287 00	6 18 11	99 03 1	144 72	6x x xx	14 73 7	--	0 52 66	--
Master	23 202	690 00	0 02 18	99 0x 0	14x 68	..		--		
Caltex Gladsoven	23 238	589 06	5 28 12	99 01 1	182 75	51 3 00	76 02 2	--	0 61 70	1 28 22
Aseer	23 166	543 86	8 16 05	98 03 2	153 73	86 4 xx	17 21 3	--	0 52 60	1 26 21
Afghanistan	23 208	592 06	4 14 08	98 02 0	168 73	45 4 87	14 22 5	--	0 02 65	1 14 21
Victoria	23 238	655 12	0 00 00	98 00 0	162 75	00 9 00	56 00 0	--	0 57 68	1 00 xx
Trevorias	23 202	642 12	0 00 00	98 02 0	152 77	00 9 03	34 40 0	--	0 01 71	1 00 00
Afghanistan	23 220	598 12	0 23 15	99 02 0	132 73	00 9 00	14 62 5	--	0 05 67	1 20 22
City of Chester	22 174	567 18	3 23 13	99 02 0	159 73	35 x xx	15 20 3	--	0 00 68	1 23 xx
Trevorias	23 195	650 18	0 00 00	98 05 0	156 73	70 0 00	34 40 0	--	0 54 71	1 00 00
Afghanistan	23 231	594 18	9 01 00	98 02 0	147 73	9x z xx	74 12 2	--	0 51 68	2 4x xx

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPTTTT_dT_dT_d$	HHHTTT T_d T_d T_d								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca	00 00	013 168 085	000 018 112	..	487 125 995	..	..	..	..	..	..	..	..	..
Jiwani	00 00	006 202 188		Misda		..	..	..	..	..	..	..	..	..
Karachi	00 00	009 198 172	101 218 198		470 165 092	..	..	..	..	..	..	..	..	..
Lahore	00 00	--	...	Misda	..	..	..	..	..	..	..	..	..	..
Multan														
Peshawar														
Quetta	00 00	026 185 055	..	Misda	..	..	..	..	..	..	..	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels									Max Height Reached	TROPOPAUSE	
		PPP TTT $T_dT_dT_d$									$PPP\ TTTT_dT_dT_d$	St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	885 115 042	...	..	...	..	..	..	...	...	885 115 042	..	...
Jiwani	00 00		Misda		..	..	..	..	...	...		..	..
Karachi	00 00	904 142 135	900 152 145	800 135 062	...	...	...	...	...	..	830 135 862	...	...
Lahore	00 00	...	Misda	...	...	...	...	...	...	...		...	...
Multan													
Peshawar													
Quetta	00 00	..	Misda	..	..	...	...	..	...	...	...	...	...

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

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

UPPER WIND DATA*

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)								
STATION	2	3	4	5	6	7	8	9	10
Bogra	32 03	31 01	26 01	28 07	29 13	28 23	29 35	28 41	29 44
Chaklala	...	...	...	...					
Chhor	24 11	24 10	20 10	21 12	24 16	27 23	...	...	...
Chittagong	30 24	32 19	35 19	01 22	02 19	35 10	29 34	27 34	29 31
Cox's Bazar	34 13	35 11	05 08	34 06	29 13	26 11			...
Dacca	32 12	32 13	32 19	32 13	27 15	30 25	29 34	29 35	...
Dalbandin	..	...	25 14	23 36	...	...	...	...	...
D. I. Khan	..	---	..	..			...	..	...
Drosh	...	...	..		03 06	01 10	..	..	...
Fort Sandeman				20 27	21 11	23 29	...	..	...
Jacobabad	19 10	20 12	20 19	20 16	...				...
Jessore	30 08	31 06	31 07	31 10	33 14	33 23	29 34	33 47	..
Jhelum	31 06	31 10	32 04	03 03	31 04	28 05	25 23	26 36	27 35
Jiwani	19 09	18 12	20 14	...	...		...	..	...
Karachi	25 15	27 08	16 10	25 15	25 25	27 27	...	---	...
Khanpur	24 04	22 10	18 12	18 23	21 35		...	...	---
Lahore	27 01	01 02	04 03	25 06	26 06	26 17	...	...	...
Multan	16 16	17 21	19 22	21 22	23 21	...	..	...	..
Muscat	..	..	...	..	...	...	..	..	---
Panjgur		...	...	..	..	..	..	..	..
Peshawar	No	Ascent	Rain	..	..	..	...	---	...
Quetta	...	..	..	..	21 17	...	---	...	---
Sharjah		..	..						
Sylhet	19 02	18 03	15 02	07 02	01 08	28 10	27 13	27 34	28 47
Veraval		..	...	..	..	...	..	..	--

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0
	At 0000 hrs. G.M.T. † of date (dd ff)					
STATION	11	12	13	14	15	16
Bogra	01 12	02 08	01 06	31 05	31 13	23 33
Chaklala	...	08 15	11 18	14 21	..	...
Chhor	25 24	25 27	24 29	...		
Chittagong	35 21	35 17	36 13	34 03	21 04	29 13
Cox's Bazar	01 17	01 12	35 08	24 06	26 06	27 05
Dacca	35 09	36 06	05 04	29 07	27 16	29 25
Dalbandin	...	..	24 18	26 33	25 45	...
D. I. Khan			...	..	..	..
Drosh	No	Ascent	..	...	..	...
Fort Sandeman	No	Ascent		...	..	..
Jacobabad	13 32	11 31	15 17			
Jessore	01 10	36 10	32 15	23 11	29 13	29 20
Jhelum	10 16	10 35	12 31	15 17	19 18	21 21
Jiwani	23 14	24 14	25 22	29 21	26 27	...
Karachi	29 18	29 21	28 23	26 33	26 33	...
Khanpur	02 27	02 15	05 06	23 19	20 35	23 37
Lahore	05 17	05 31	06 21	15 07	18 09	22 36
Multan	01 22	03 23	04 23	17 06	23 09	23 32
Muscat	..	..	...	..	..	..
Panjgur			..	..	..	..
Peshawar	No	Ascent	...	...	..	..
Quetta	..	...	...	..	18 36	..
Sharjah						
Sylhet	09 14	09 12	10 09	10 08	11 04	29 21
Veraval	..					

Height in Kms. a.s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	14
	At 0600 hrs. G.M.T. † of date (dd ff)										
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	33 07	33 05	10 03	36 06	32 07	..	...	---	..	..	--
Chaklala	...	..		---	..	..	..	...	..	...	--
Chhor											--
Chittagong	34 06	30 06	31 08	30 06	23 12	23 15	28 17	27 30	26 37	26 51	--
Cox's Bazar	36 13	36 10	33 01	23 11	23 15	29 15	27 21	26 25	26 27	29 32	..
Dacca	33 03	30 02	17 02	32 10	29 15	29 21	26 24	..	...	..	--
Dalbandin	..	...	25 07	28 18	26 24	25 27	...	..	---	..	--
D. I. Khan			..	---	---	..	...	..	---	..	..
Drosh	No	Ascent	..	..	---	...	---	..	..	...	--
Fort Sandeman				01 03			..	---	---	..	..
Jacobabad	10 24	12 20	17 07	25 21	27 23	27 37	..	---	..	...	--
Jessore	07 08	09 18	09 13	14 16	..	..	...	...	..	---	--
Jhelum						..	..	..	..	---	--
Jiwani	23 11	28 12	23 21	25 27	20 37		..	...	...	...	--
Karachi	29 36	29 21	29 23	30 41	29 41	33 57	..	...	..	...	..
Khanpur	02 21	03 25				...	..	..	..	...	..
Lahore	07 13	09 31	13 31	14 23	17 21				...	...	..
Multan	01 22	03 27	04 13	17 06	20 29	17 06	20 29	23 32	...	...	..
Muscat	..	..	..	...	...	...	..	...	...	...	--
Panjgur	..	..	...	---	---	..	---	..	..	---	..
Peshawar	...		..	...	..	..	---	..	..	...	..
Quetta	No	Ascent	..	..	..	...	---	..	..	..	..
Sharjah								..	..	...	..
Sylhet	14 07	13 05	10 08	11 05	01 03	29 27	27 36	..	...	...	--
Veraval	..	..		..	..	..		..	---	...	--

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	[illegible]	16.2	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca	35 12	36 08	02 05	33 08	...	...	...	..	---	--	---	--	--	--	--	--	---	..
Karachi	27 21	27 26	27 31	27 43	...	..	..	---	..	--	..	---	---	--	---	---	---	..
Peshawar																		
Quetta																		

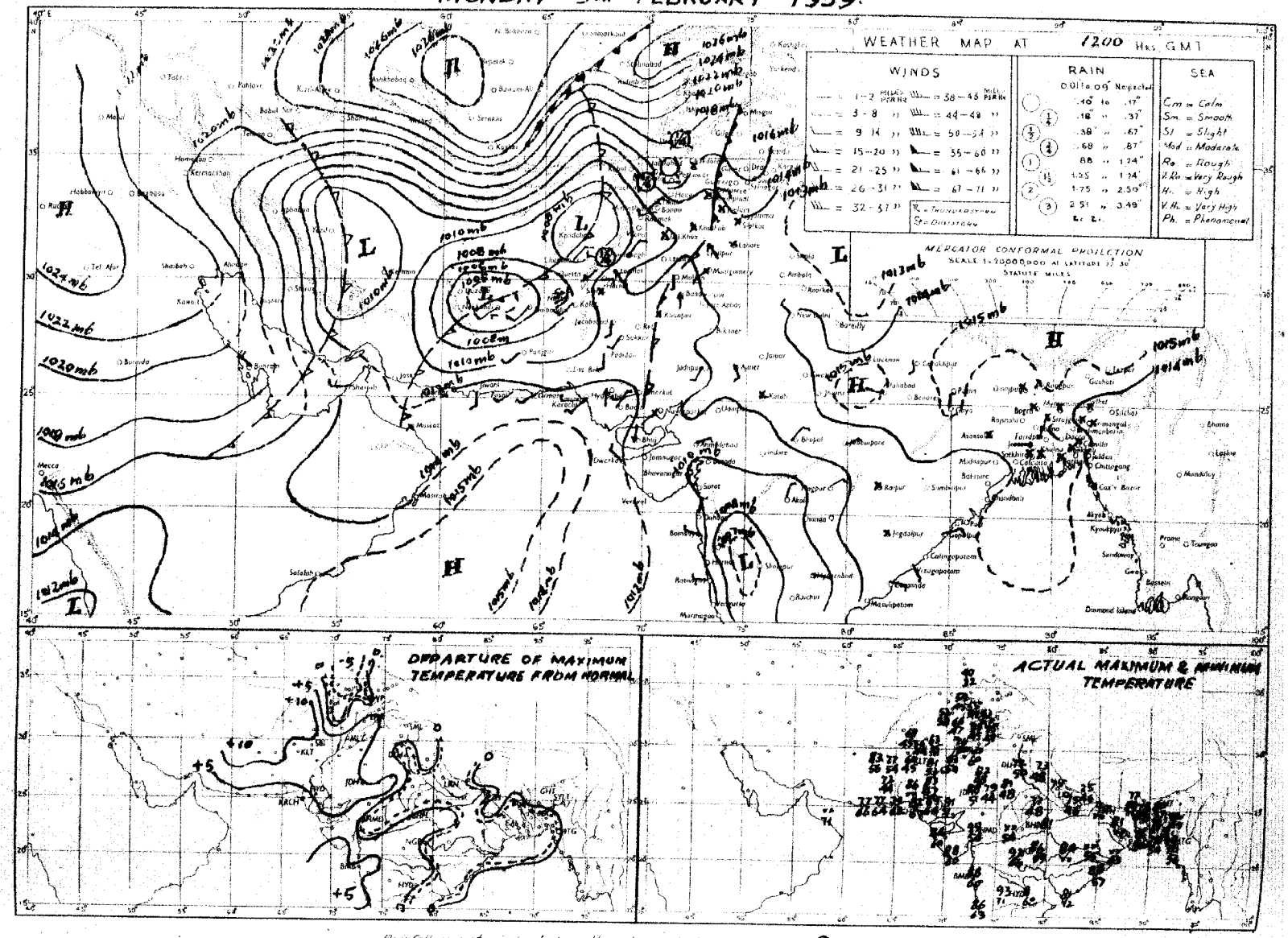
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-41.

PAKISTAN DAILY WEATHER MAP

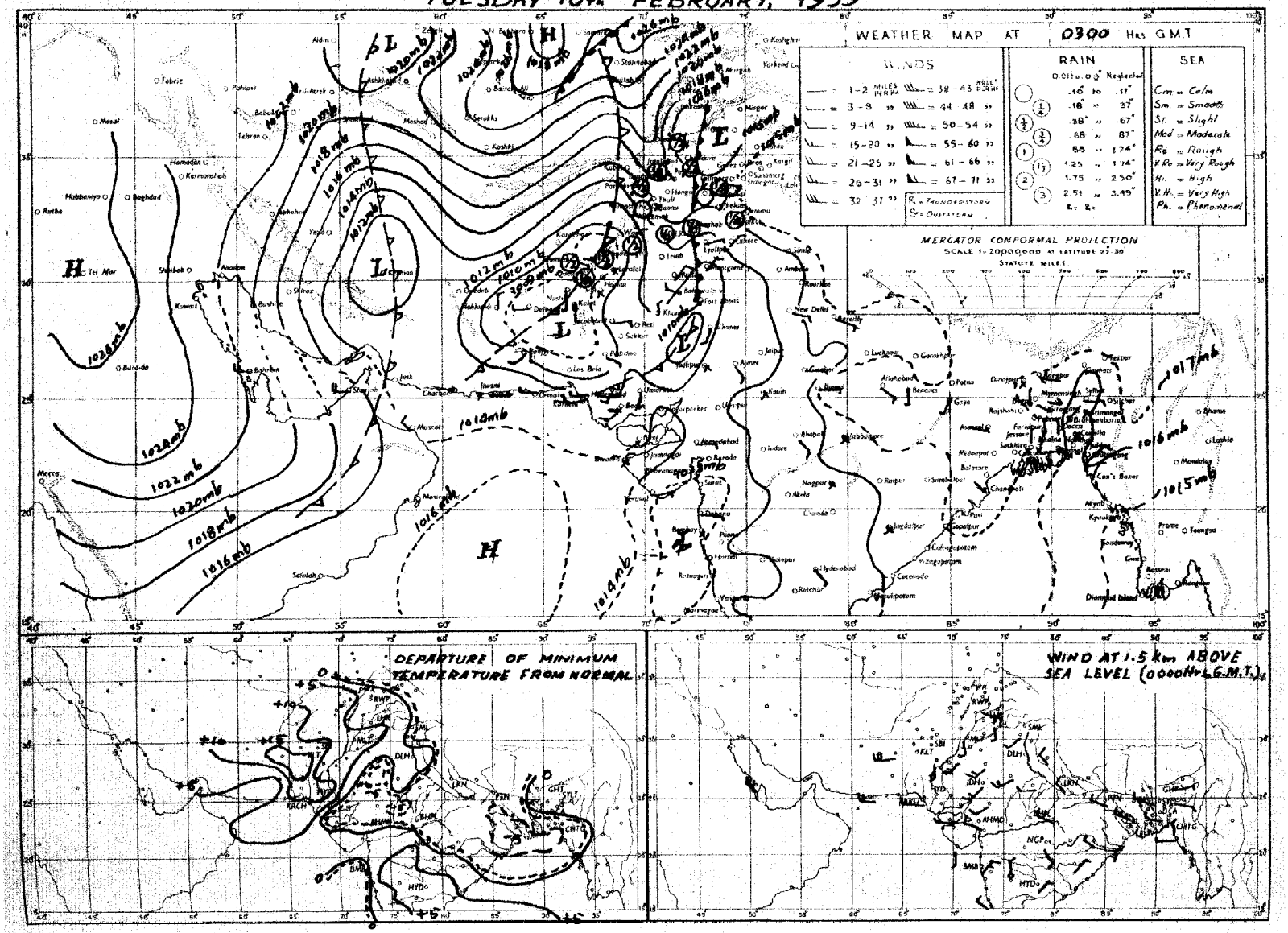
MONDAY 9th FEBRUARY 1959.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 10th FEBRUARY, 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1430
Volume No. 13

WEDNESDAY THE 11th FEBRUARY, 1959.

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

The secondary western disturbance moved away across east Kashmir. It has induced a low over northwest Rajasthan. The secondary over Kalat Quetta divisions has moved slightly eastwards and is less marked.

The system has caused widespread rain in Lahore, Peshawar divisions, fairly widespread in Rawalpindi, D. I. Khan divisions and scattered in Bahawalpur, Quetta, north Kalat divisions. Light rain/drizzle has occured in Multan division.

A few falls of snow has also occurred in the hills of Rawalpindi and D. I. Khan divisions.

The western disturbance over east Iran is becoming unimportant.

Chief amounts of rainfall are: Kakul 1½" Murree, Chakdara 1"each, Campbellpur 3/4", Drosh, Peshawar, Cherat, Haripur, Parachinar ½"each and Jhelum, Rawalpindi, Landikotal, wana ¼"each.

Night temperatures were 5—8°F above normal in Hyderabad, Khairpur, Bahawalpur, Multan, Lahore, Rawalpindi, D. I. Khan divisions and 4—5°F below normal in Chittagong, Lower Dacca, Lower Rajshahi divisions.

Forecast valid until the evening of 12th February, 1959. Local rain/thundershowers will occur in Lahore, Rawalpindi, Peshawar divisions and Kashmir and scattered in Multan division.

A few falls of snow are likely to occur in the hills of Rawalpindi, Peshawar, divisions and Kashmir.

Karachi-11.
The 11th February, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	34	02	95	01	0	132	70	0	0	9	0	6	58	79
	Chittagong	000	0	0	29	09	96	00	0	126	73	0	0	9	0	0	56	82
	Maijdee Court	000	9	0	00	00	94	40	0	133	73	0	0	9	0	0	61	81
	Comilla	000	0	0	00	00	93	00	0	124	74	0	0	9	0	0	55	82
	Brahmanbaria	000	0	0	00	00	97	00	0	125	74	0	0	9	0	0	56	82
	Sylhet	000	0	0	27	05	××	02	0	123	72	0	0	9	0	0	55	82
	Srimangal	000	0	0	00	00	96	00	0	125	75	0	0	9	0	0	65	82
Dacca	Mymensingh	000	0	0	03	00	97	00	0	129	78	0	0	9	0	0	51	82
	Narayanganj	000	9	0	00	00	95	05	4	128	73	0	0	9	0	0	55	88
	Dacca (Tejgaon)	000	0	0	00	00	97	02	0	126	71	0	0	9	0	0	53	81
	Faridpur	000	8	0	36	02	95	05	0	160	71	0	0	9	0	0	66	79
	Barisal	000	0	0	18	01	94	02	1	124	75	0	0	9	0	0	73	79
Rajshahi	Khulna	000	0	0	00	00	97	00	0	129	70	0	0	9	0	0	52	83
	Satkhira	000	0	0	00	00	95	00	0	129	73	0	0	9	0	0	42	81
	Jessore	000	0	0	36	02	97	00	0	131	80	0	0	9	0	0	52	82
	Sirajganj	000	0	0	00	00	94	00	0	125	73	0	0	9	0	0	56	82
	Bogra	000	0	1	00	00	96	02	0	124	75	1	5	6	0	0	64	80
	Dinajpur	000	0	0	00	00	××	00	0	121	75	0	0	9	0	0	58	79
	Rangpur	000	0	0	00	00	××	01	0	×××	74	0	0	9	0	0	61	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	5	7	09	10	95	29	5	084	65	4	5	6	7	0	53	66
	Sialkot	003	5	8	05	05	97	02	5	088	62	6	5	6	×	×	49	63
Rawalpindi	Jhelum	005	6	8	00	00	97	03	6	094	58	3	7	6	2	×	47	59
	Rawalpindi	013	9	7	05	02	98	50	5	118	52	3	5	6	6	0	48	52
	Khushab	000	0	7	09	03	99	03	1	111	41	7	3	6	0	0	52	63
Multan	Lyallpur	000	0	6	05	02	95	02	0	018	68	6	3	8	0	0	46	68
	Montgomery	000	0	4	05	02	96	03	1	069	73	2	2	9	0	0	46	73
	Multan	000	8	2	36	07	96	05	7	082	65	0	0	9	3	0	50	67
Bahawalpur	Leiah	000	0	0	00	00	97	××	5	×××	60	0	0	9	0	0	××	59
	Khanpur	000	0	0	00	00	94	06	0	082	70	0	0	9	0	0	52	72
	Bahawalpur	000	0	0	36	03	97	00	0	087	69	0	0	9	0	0	51	70
	Fort Abbas	000	0	0	23	02	97	03	0	155	75	0	0	9	0	0	73	74
Peshawar	Chakdara	158	9	8	00	00	96	51	6	131	45	8	6	7	×	×	41	48
	Peshawar	033	9	8	05	03	95	60	6	138	49	6	7	2	2	×	49	50
	Haripur	029	6	8	13	02	96	03	2	109	47	8	7	6	0	0	43	48
	Campbellpur	050	8	8	31	02	96	61	5	128	50	8	5	6	0	0	49	50
D. I. Khan	Bannu	013	5	8	27	01	97	02	2	106	53	8	6	8	×	×	46	52
	D.I. Khan	003	6	8	00	00	97	03	0	098	58	8	8	8	0	0	52	58
Quetta	Sibi	000	0	8	23	02	98	03	0	077	72	0	0	9	×	2	45	81
	Nokkundi	000	0	0	36	09	98	02	0	075	64	0	0	9	0	0	31	67
Kalat	Turbat	000	0	0	27	05	98	09	3	082	82	0	0	9	0	0	51	84
	Jiwani	000	0	4	27	14	96	02	0	104	75	4	5	6	0	0	61	78
	Pasni	000	0	0	25	17	95	07	0	098	77	0	0	9	0	0	48	80
	Ormara	000	0	0	25	09	98	00	0	085	78	0	0	9	0	0	62	78
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	27	10	97	01	1	093	77	0	0	9	4	0	71	78
	Karachi (Air Port)	000	0	2	23	15	96	02	0	094	77	1	1	6	0	0	64	81
	Badin	000	0	0	23	02	97	00	0	086	88	0	0	9	0	0	62	84
	Nagarparker	000	0	0	23	03	98	00	0	084	78	0	0	9	0	0	41	81
	Umarkot	000	0	0	18	12	98	00	0	090	87	0	0	9	0	0	56	89
	Hyderabad	000	0	0	23	06	97	02	0	077	85	0	0	9	0	0	57	88
Khairpur	Pad-i-dan	000	0	0	23	07	97	02	0	047	86	0	0	9	0	0	46	87
	Nawabshah	000	0	2	27	14	96	02	0	064	87	2	1	6	0	0	63	90
	Sukkur	000	0	0	07	05	96	00	0	056	75	0	0	9	0	0	47	76
	Kashmore	000	0	0	05	07	99	00	0	×××	66	0	0	9	0	0	45	78
	Jacobabad	000	0	0	13	12	96	02	0	077	76	0	0	9	0	0	52	77
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	09	99	00	0	121	72	0	0	9	0	0	61	73
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar **																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	086	2	8	11	21	97	03	7	449	32	8	9	3	×	×	32	32
Peshawar	Drosh *	017	2	8	03	00	95	60	6	440	37	8	5	5	×	×	35	39
	Cherat *	053	8	8	36	07	93	67	6	475	39	8	5	6	×	×	39	41
	Kakul *	086	8	8	31	07	92	81	6	428	37	8	7	3	×	×	35	41
	Landi Kotal *	021	8	8	08	03	95	63	6	442	43	9	0	7	9	0	41	55
D. I. Khan	Parachinar *	040	7	9	27	02	96	82	7	794	38	9	×	9	×	×	32	××
	Miranshah *	012	6	8	03	00	99	83	6	438	42	8	3	8	0	0	41	44
	Wana *	036	×	7	00	00	97	60	1	487	41	7	5	8	0	0	39	41
	Fort Sandeman *	000	0	6	02	06	97	01	0	473	44	6	5	6	0	0	41	45
Quetta	Hindubagh *	015	8	5	27	09	98	01	6	443	48	5	7	6	0	0	39	43
	Loralai *	000	0	4	28	05	98	02	1	436	43	0	0	9	2	0	35	64
	Harnai *	003	0	3	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	006	0	8	27	02	97	01	0	453	47	0	0	7	9	0	39	52
	Chaman *	004	0	8	31	05	98	03	5	454	48	×	×	7	×	×	39	51
Kalat	[illegible] *	013	6	7	03	00	97	02	5	452	45	7	0	5	×	×	43	53
	[illegible] *	000	6	8	36	10	96	03	1	312	57	8	4	7	4	0	32	79
	[illegible] *	007	8	6	18	05	96	03	1	458	70	6	5	7	0	0	31	62
	Panjgur *	000	0	0	23	16	93	07	1	464	72	0	0	9	0	0	41	73
Afghanistan	Kabul *	112	9	8	27	00	96	26	7	485	33	8	6	6	0	0	22	27
	Kandahar																	

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	0	02	02	97	00	0	161	70	0	0	9	0	0	54	56
Chittagong	000	0	0	09	02	96	00	0	162	66	0	0	9	0	0	59	54
Maijdee Court	000	9	0	00	00	98	00	4	158	70	0	0	9	0	0	60	54
Comilla	000	0	0	00	00	95	00	0	163	64	0	0	9	0	0	57	53
Brahmanbaria	000	0	0	00	00	97	00	0	147	65	0	0	9	0	0	56	56
Sylhet	000	0	0	00	00	96	02	0	153	67	0	0	9	0	0	55	55
Srimangal	000	0	0	00	00	96	02	0	153	65	0	0	9	0	0	58	46
Mymensingh	000	0	0	27	02	97	00	0	160	64	0	0	9	0	0	56	57
Narayanganj	000	9	0	31	02	95	05	4	155	68	0	0	9	8	0	57	56
Dacca (Tejgaon)	000	0	0	36	02	96	02	0	152	68	0	0	9	0	0	65	54
Faridpur	000	9	0	30	02	95	05	0	194	67	0	0	9	0	0	63	54
Barisal	000	0	0	00	00	95	02	2	194	67	0	0	9	0	0	55	56
Khulna	000	0	0	00	00	97	00	0	164	73	0	0	9	0	0	57	53
Satkhira	000	0	0	00	00	98	00	0	167	67	0	0	9	0	0	53	52
Jessore	000	0	0	23	02	97	03	0	160	63	0	0	9	0	0	56	47
Sirajganj	000	0	0	00	00	97	00	0	149	70	0	0	9	0	0	56	56
Bogra	000	0	0	05	02	96	02	0	156	66	0	0	9	0	0	50	54
Dinajpur	000	0	0	00	00	96	00	0	152	65	0	0	9	0	0	56	55
Rangpur	000	0	0	09	02	96	01	0	×××	63	0	0	9	0	0	59	56
Jammu																	
Lahore (Jail Rd.)	015	9	6	11	05	96	02	9	098	55	2	5	7	7	0	49	55
Sialkot	013	3	7	13	07	97	02	6	102	59	7	5	6	×	×	50	50
Jhelum	018	3	7	00	00	98	02	6	107	57	4	5	7	1	0	48	53
Rawalpindi	030	0	4	02	02	99	01	1	125	47	0	0	9	4	8	46	47
Khushab	000	0	4	07	05	96	05	4	107	57	4	1	6	0	0	51	50
Lyallpur	000	9	7	02	02	95	03	5	085	52	7	3	8	0	0	50	52
Montgomery	000	0	0	00	00	96	00	0	092	53	0	0	9	0	0	51	50
Multan	000	3	8	36	05	96	20	5	105	54	2	7	5	7	×	48	52
Leiah	000	0	0	00	00	99	04	0	×××	50	0	0	9	0	0	××	××
Khanpur	004	0	0	36	02	95	07	0	106	51	0	0	9	0	0	47	50
Bahawalpur	013	0	0	36	03	97	00	0	118	52	0	0	9	0	0	49	51
Fort Abbas	000	0	0	31	02	97	00	0	098	56	0	0	9	0	0	56	××
Chakdara	124	3	8	13	03	97	50	7	085	44	8	6	7	×	×	42	42
Peshawar	038	9	×	18	02	94	10	6	215	45	0	0	9	0	0	44	41
Haripur	068	4	7	36	02	97	13	2	098	46	7	5	6	0	0	44	48
Campbellpur	075	9	0	00	00	96	01	6	111	49	0	5	4	0	0	48	40
Bannu	015	0	0	31	02	99	00	0	116	44	0	0	9	0	0	43	41
D.I. Khan	000	3	3	00	00	97	01	1	092	49	0	0	9	3	0	46	47
Sibi	000	0	0	00	00	98	00	0	108	53	0	0	9	0	0	47	39
Nokkundi	000	0	0	18	02	99	02	0	192	27	0	0	9	0	0	26	36
Turbat	000	0	0	09	02	98	00	0	102	××	0	0	9	0	0	33	××
Jiwani	000	8	0	27	16	96	01	0	120	64	0	0	9	0	0	61	63
Pasni	007	0	0	27	05	97	00	0	109	59	0	0	9	0	0	54	59
Ormara	000	0	0	27	12	98	00	0	102	68	0	0	9	0	0	59	64
Las Bela																	
Karachi (Manora)	000	0	0	27	12	97	02	0	104	72	0	0	9	0	0	67	62
Karachi (Air Port)	000	0	0	27	06	96	02	0	104	70	0	0	9	0	0	58	68
Badin	000	0	0	23	02	96	03	0	145	67	0	0	9	0	0	65	63
Nagarparker	000	0	0	23	05	98	00	0	121	66	0	0	9	0	0	42	58
Umarkot	000	0	4	23	05	98	00	4	117	64	4	6	5	0	0	××	60
Hyderabad	000	0	0	23	02	97	02	0	098	67	0	0	9	0	0	64	66
Pad-i-dan	000	0	1	31	03	97	51	0	110	54	0	0	9	0	1	51	53
Nawabshah	000	0	0	31	02	96	02	0	107	57	0	0	9	0	0	53	××
Sukkur	000	3	1	02	03	96	01	0	104	56	0	0	9	0	3	48	54
Kashmore	000	0	0	××	××	96	00	0	×××	50	0	0	9	0	0	33	××
Jacobabad	000	0	0	09	05	97	02	0	107	56	0	0	9	0	0	49	57
Veraval																	
Jalalabad																	
Muscat	000	0	0	09	02	99	00	0	147	66	0	0	9	0	0	54	66
Kuwait																	
Srinagar **																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	101	3	8	11	21	90	49	7	445	32	8	×	0	×	×	32	30
Drosh *	067	9	7	23	03	95	50	6	419	27	7	5	4	0	0	33	33
Cherat *	060	8	9	36	07	91	47	6	457	42	9	5	1	×	×	42	39
Kakul *	135	9	7	36	05	96	21	6	448	36	7	9	5	0	0	35	35
Landi Kotal *	025	8	4	00	00	97	01	4	422	43	0	0	7	6	0	38	34
Parachinar *	045	0	3	31	02	99	01	0	792	30	1	2	9	4	9	23	××
Miranshah *	012	0	0	00	00	99	00	0	433	38	0	0	9	0	0	32	35
Wana *	036	0	0	23	03	99	03	0	457	33	0	0	9	0	0	30	29
Fort Sandeman *	000	0	0	23	03	98	02	0	453	39	8	0	9	0	0	30	38
Hindubagh *	015	0	0	27	05	98	00	0	468	34	0	0	9	0	0	26	32
Loralai *	000	0	0	27	02	98	00	0	435	39	0	0	9	0	0	25	35
Harnai *	030	0	0	27	01	98	03	0	×××	××	0	0	9	0	0	××	××
Quetta *	008	9	7	05	02	97	01	2	475	33	0	0	7	9	0	28	31
Chaman *	009	7	4	18	02	97	03	2	496	38	6	4	6	0	0	33	34
[illegible] *	013	0	3	34	03	97	02	1	486	31	3	1	7	0	0	29	31
[illegible] *	000	0	0	05	05	97	02	0	526	44	0	0	9	0	0	30	31
[illegible] *	000	9	1	05	05	96	02	3	476	39	1	0	9	3	0	20	39
Panjgur *	000	0	0	05	03	98	00	0	484	56	0	0	9	0	0	47	43
Kabul *	135	9	8	27	05	99	22	7	478	30	0	0	9	0	0	38	27
Kandahar																	

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	— 2	— 3	2.0	— 2.5	1.5	140
Chittagong	+ 1	— 4	0.7	— 2.6	0.6	108
Maijdee Court	+ 1	— 7	4.0	—	4.0	115
Comilla	+ 2	— 4	1.6	— 0.6	1.5	94
Brahmanbaria	—	—	1.9	+ 0.1	1.9	78
Sylhet	—	—	2.3	—	0.8	—
Srimangal	0	— 5	2.9	+ 0.5	2.4	98
Mymensingh	+ 5	+ 1	2.3	+ 0.8	0.8	91
Narayanganj	+ 1	— 2	1.1	— 0.7	1.1	74
Dacca (Tejgaon)	—	—	0.9	—	0.9	—
Faridpur	+ 1	— 1	0.9	— 1.1	0.9	71
Barisal	— 1	— 4	0.9	— 1.4	0.9	81
Khulna	+ 2	— 5	1.6	— 0.4	1.4	68
Satkhira	— 2	— 5	2.2	+ 0.6	1.9	65
Jessore	+ 2	—	0.8	— 0.9	0.7	65
Sirajganj	+ 5	+ 3	0.8	— 0.6	0.7	64
Bogra	+ 2	0	2.7	+ 1.2	2.5	69
Dinajpur	+ 2	+ 2	1.7	+ 0.6	1.7	72
Rangpur	+ 4	+ 4	3.5	+ 2.4	2.7	84
Jammu						—
Lahore (Jail Rd.)	— 4	+ 12	5.5	+ 3.5	2.5	19
Sialkot	— 4	+ 5	7.9	+ 4.4	3.2	32
Jhelum	—	—	10.3	—	6.7	—
Rawalpindi	— 10	+ 6	13.2	+ 8.1	7.5	36
Khushab	— 5	+ 5	12.4	+ 10.8	3.4	18
Lyallpur	0	+ 9	3.5	+ 2.8	1.5	13
Montgomery	+ 3	+ 5	1.5	+ 0.4	0.3	10
Multan	— 3	+ 7	2.0	+ 1.1	1.0	7
Leiah	—	—	0.2	—	0.1	8
Khanpur	— 4	+ 3	0.1	— 0.6	0.1	6
Bahawalpur	— 4	+ 4	2.4	+ 1.5	1.1	6
Fort Abbas	—	—	1.9	—	0	8
Chakdara	—	—	17.5	—	8.0	—
Peshawar	— 14	— 2	6.5	+ 3.8	6.1	14
Haripur	—	—	12.9	—	6.0	—
Campbellpur	—	—	20.1	—	9.5	—
Bannu	—	—	4.4	—	1.9	11
D.I. Khan	— 11	+ 6	3.9	+ 1.8	1.0	10
Sibi	—	—	2.2	—	0	3
Nokkundi	—	—	1.2	—	0.8	3
Turbat	—	—	1.1	—	0.4	—
Jiwani	—	—	6.8	—	4.1	4
Pasni	+ 4	+ 2	2.1	— 1.4	1.6	4
Ormara	—	—	3.4	+ 0.2	1.9	6
Las Bela						8
Karachi (Manora)	+ 3	+ 2	0.3	— 0.6	0	8
Karachi (Air Port)	—	—	2.3	—	0.1	—
Badin	+ 3	+ 8	0.3	— 0.1	0	9
Nagarparker	—	—	1.4	—	0	—
Umarkot	—	—	0	—	0	—
Hyderabad	+ 1	+ 13	1.1	+ 0.7	0.5	7
Pad-i-dan	—	—	0.8	—	0.2	—
Nawabshah	—	—	0.3	—	0.2	—
Sukkur	—	—	0.5	—	0.3	4
Kashmore	—	—	0.1	—	0	4
Jacobabad	+ 4	+ 8	0.8	+ 0.3	0	4
Veraval						30
Jalalabad						—
Muscat	— 2	— 1	1.4	— 1.0	0.7	4
Kuwait						—
Srinagar **						36
Gulmarg **						—
Sonamarg **						71
Dras **						28
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						8
Murree *	— 13	+ 1	17.7	+ 9.8	7.9	89
Drosh *	— 9	0	18.1	—	9.1	18
Cherat *	— 8	— 1	27.4	+ 21.8	18.0	20
Kakul *	—	—	15.7	—	7.3	—
Landi Kotal *	—	—	7.7	—	4.2	—
Parachinar *	—	—	6.5	—	4.8	29
Miranshah *	—	—	3.6	—	1.3	14
Wana *	—	—	5.3	—	3.3	—
Fort Sandeman *	— 12	+ 4	4.9	+ 4.1	2.3	11
Hindubagh *	—	—	6.3	—	3.7	—
Loralai *	—	—	5.3	—	2.6	—
Harnai *	—	—	3.6	+ 1.2	1.4	14
Quetta *	—	—	3.3	— 0.7	1.6	9
Chaman *	— 3	— 3	6.5	+ 2.2	4.7	8
[illegible] *	+ 2	0	4.5	— 0.7	1.1	7
[illegible] *	—	—	2.3	—	0.5	—
[illegible] *	— 3	— 1	1.6	— 0.6	0.7	5
Panjgur *	+ 8	+ 1	0.3	—	0.2	4
Kabul *	—	—	—	—	—	12
Kandahar						—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 11th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s C h_s h_s$	0 $T_sT_sT_dT_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Afghanistan	33 241	585 00	0 29 13	98 02 0	130 72	00 9 03	74 61 0	--	0 51 70	
Circel	33 243	584 00	0 25 10	98 02 9	130 72	00 9 00	35 40 0	--	0 53 72	4 25 xx
Asia	33 205	410 06	7 27 15	98 03 2	141 77	72 4 03	17 22 1	--	0 02 78	4 27 22
Hydraht	33 200	588 06	3 25 06	98 02 1	158 73	31 5 00		--	0 50 66	1 28 22
Trewrias	33 181	668 06	0 00 00	98 02 0	162 79	00 9 00	34 20 2	--	0 02 73	8 00 00
Moordrecht	33 211	594 06	3 24 08	98 02 0	152 72	31 5 00	05 31 9	--		
Circel	33 233	592 06	0 32 14	98 02 0	131 77	00 9 00	35 20 5	--	0 02 70	4 32 xx
City of Chittern	33 192	592 06	7 26 09	99 03 2	178 73	75 x xx	15 22 5	--	0 08 67	4 26 xx
Afghanistan	33 256	577 06	4 30 15	98 02 0	143 68	45 4 47	74 21 4	--	0 55 58	4 30 32
City of Chester	33 202	604 12	1 29 10	98 01 2	135 76	15 x 00	15 60 2	--	0 01 88	4 29 xx
Isidora	33 256	573 12	0 28 17	99 02 0	135 70	00 9 00	26 64 5	--	0 53 55	4 28 22
Cercal	33 223	599 12	0 35 12	98 02 0	106 75	03 9 00	45 61 4	--	0 00 64	4 95 xx
Asia	33 219	616 12	3 33 12	98 02 1	103 81	31 5 00	17 62 7	--	0 00 67	4 23 28
Victoria	33 193	593 12	0 34 04	98 00 0	153 73	00 9 00	56 10 0	--	0 54 68	8 34 xx
Eucadia	33 240	660 12	4 27 13	97 02 0	101 75	41 6 00	55 50 5	--	0 01 64	4 27 x2
Eucadia	33 231	648 18	1 23 15	97 02 0	122 75	11 x xx	55 01 5	--	0 50 67	4 23 22
City of Chester	33 211	616 18	2 25 09	98 03 0	146 73	28 x xx	15 20 6	--	0 51 67	4 30 xx
Travorias	33 167	687 18	0 00 00	98 02 0	140 76	00 0 00	34 50 0	--	0 04 72	1 00 00
Victoria	33 182	578 18	0 34 05	98 00 0	173 90	00 0 00	56 10 0	--	0 56 70	8 24 xx
Afghanistan	33 262	561 18	1 24 24	98 02 1	150 54	12 4 00	64 21 5	--	0 58 55	4 24 33
Isidora	33 242	584 18	9 28 18	99 02 0	145 70	00 9 03	36 43 0	--	0 55 57	8 28 34
Asia	33 229	653 18	0 30 12	98 02 0	103 72	00 9 00	17 40 0	--	0 52 72	4 30 22
BAY OF BENGAL										
Albusma	33 187	896 06	0 34 09	98 00 0	159 76	00 9 00	54 01 9	--	0 56 64	--

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface $PPPTTTT_dT_dT_d$	1000 mb HHHTTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	012 188 148	110 202 135	..	484 100 999	..	022 038 999	260 530 939	705 622 999	348 728 999	934 838	208 020	389 132	..
Jiwani ..	00 00	904 182 138		Misda		--								--
Karachi ..	00 00	007 222 192	882 242 212		420 115 098	---	082 598 979	321 528 999	739 635 999	414 702 999	951 808	228 030	400 148	..
Lahore ..	00 00	---	---	Misda	..	..	...	..	---	..	..	..	---	..
Multan ..														
Peshawar ..														
Quetta ..	00 00	---	..	Misda	..	..	...	---	..	...	--	---	--	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	--		--	---	--	..	..	---	---	153 132 999	..	---
Jiwani ..	00 00		Misda	...	--	..	..	..	---	---		---	..
Karachi ..	00 00	900 152 128	...	---	...	...	...	...	---	..	930 152 128	---	..
Lahore ..	00 00	---	Misda	---	---	---	---	---	---	---	..	---	---
Multan ..													
Peshawar ..													
Quetta ..	00 00	..	Misda	..	..	--	...	..	---	---	---	---	---

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

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

UPPER WIND DATA*

Height in Kms. a. s. l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	0.3
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ..	32 07	32 06	31 08	30 04	32 04	28 22	27 29	26 35	26 40	31 07	30 03	36 03	29 07	28 08	33 31
Chaklala ..	..	...	...	...	..	...	...	...	...	...	..	..	...	..	...
Chhor ..	24 11	23 13	24 14	26 20	27 27	..	...	..	...	24 28	26 33	26 33	25 34	..	...
Chittagong ..	29 08	33 02	06 04	28 04	24 12	25 16	26 10	25 27	26 29	35 14	34 15	34 11	26 07	25 12	29 15
Cox's Bazar ..	35 05	02 04	35 05	24 08	23 17	28 08	26 23	...	...	36 16	35 12	34 07	27 05	26 15	25 14
Dacca ..	28 08	29 09	31 07	32 08	27 17	26 18	28 23	26 32	24 39	34 12	34 05	34 05	28 11	23 19	27 23
Dalbandin ..	..	..	26 14	27 19	28 06	...	...	...	...	...	..	07 18	06 14	05 13	29 07
D. I. Khan ..	..	...	..	..	...	..	...	..	...	...	..	...	...	..	...
Drosh ..	No	Ascent	..	..	..	..	---	..	---	No	Ascent	..	...	..	..
Fort Sandeman ..	..	...		03 10	32 00	..	...	..	---	..	..	..	23 13	26 37	26 41
Jacobabad ..	12 11	11 12	09 19	24 15	25 24	25 41	...	..	...	10 27	08 24	09 25	26 07	02 09	25 11
Jessore ..	30 10	31 09	31 08	32 07	29 18	27 15	26 24	25 22	..	01 02	36 04	32 10	30 20	31 19	33 24
Jhelum ..	11 05	11 19	12 27	...	...	...	...	..	...	09 12	12 25	13 30	14 37	..	...
Jiwani ..	26 16	28 21	27 26	...	...		...	..	...	27 05	29 23	27 22	28 35		...
Karachi ..	25 15	27 17	29 21	27 33	26 41	27 37	...	...	...	27 21	27 24	27 27	27 29	26 39	25 41
Khanpur ..	06 07	03 04	31 06	25 17	25 23	..	...	...	...	04 22	05 21	07 09	25 13	28 20	26 27
Lahore ..	12 13	12 28	14 32	17 34	...	..	...	...	...	13 21	15 25	16 10	21 07	21 16	24 25
Multan ..	35 17	01 15	03 13	.1	...	...	..	...	..	34 13	01 26	02 18	09 03	35 06	...
Muscat ..	..	..	---	..	...	...	..	...	---	..	..	..	...	..	.
Panjgur ..	..	..	...	..	..	..	...	...	..	...					
Peshawar ..		..	...	..	..	..	...	...	...	---	30 03	27 07	17 15	12 08	07 13
Quetta ..	No	Ascent	..	..	...	...	---	...	---	..	..	...		31 11	33 12
Sharjah ..	..	..		..	..	..	..	...	..						
Sylhet ..	26 04	25 04	24 06	24 05	29 12	26 43	...	..	...	11 04	11 02	14 03	21 01	27 03	27 21
Veraval ..	..	..	..	..	..	..	.	..	---	..	..	.	.	.	.

Height in Kms. a. s. l. →	At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.4
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	27 04	28 02	30 08	29 10	28 14	29 34	...	---	..	..	--
Chaklala ..	...	..	.	...		..	..	...	...	---	..
Chhor ..		...			..	...	..		..	...	...
Chittagong ..	29 06	24 07	24 06	27 07	27 06	27 23	27 32	27 27	..	...	---
Cox's Bazar ..	35 09	35 07	34 06	31 09	27 05	26 22	25 39	...	---	---	..
Dacca ..	27 03	27 08	32 04	31 11	30 15	31 24	32 35	..	...	..	..
Dalbandin ..	..	---	07 16	05 07	04 04	29 09	...	..	---	..	--
D. I. Khan ..			...	...	...	..	---	..	...	...	..
Drosh ..	No	Ascent	..								
Fort Sandeman ..				24 15	24 19	37 24	27 43	25 46	25 38	36 56	26 [illegible]
Jacobabad ..	06 07	04 12	35 14	35 07	26 14	26 19	26 20	26 21	..	---	--
Jessore ..								..	...	...	--
Jhelum ..	14 07	14 15	14 22	16 09	26 03	24 09	21 10	..	---	---	--
Jiwani ..	32 17	35 15	33 13	32 17	33 21		--	---	...	---	--
Karachi ..	25 18	26 15	27 19	26 37	26 36	29 38	..	---	..	...	--
Khanpur ..	03 09	04 07	31 06	31 14	27 23	23 27			..	..	--
Lahore ..	13 11	17 16	18 13	19 16	19 13	22 15	34 18	25 17	--	..	..
Multan ..	36 07	01 05	35 04	35 09	30 05	25 14	..	---	...	...	..
Muscat ..	..	..	--	...	..	---	..	---	---	...	--
Panjgur ..	--	--	...	...	---	..	---	..	...	...	..
Peshawar ..	---	..	..	---		..	---	..	---	...	..
Quetta ..	---	---	..	..	30 03	29 05	---	..	..	..	..
Sharjah ..							..	..	..	..	..
Sylhet ..	14 03	21 05	23 05	28 06	28 07	29 24	27 39	---	---	---	--
Veraval ..	..	--	.	---	---	---		...	...	..	--

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	34 14	30 09	32 04	02 06	29 16	26 27	26 29	26 31	26 32	26 49	25 54	28 88	30 10	29 86	29 8[illegible]	--	--	--
Karachi ..	26 25	27 29	27 31	27 41	26 58	27 66	27 58	27 74	27 74	27 64	26 68	...	..	..	..	--	--	--
Peshawar ..																		
Quetta ..																		

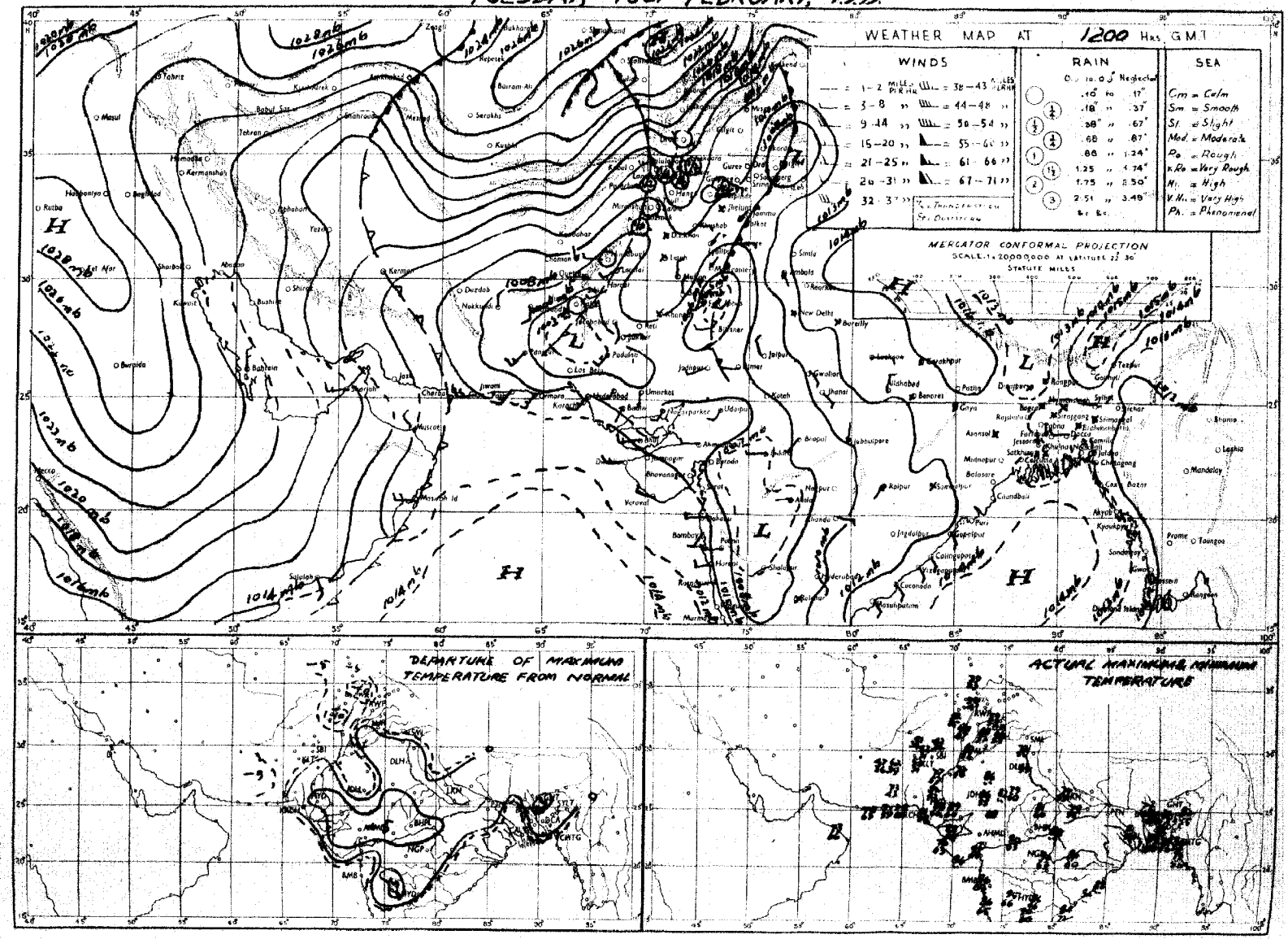
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

Cloud observation Data (GGiii $Cddv_rv_r$ etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-14.

PAKISTAN DAILY WEATHER MAP

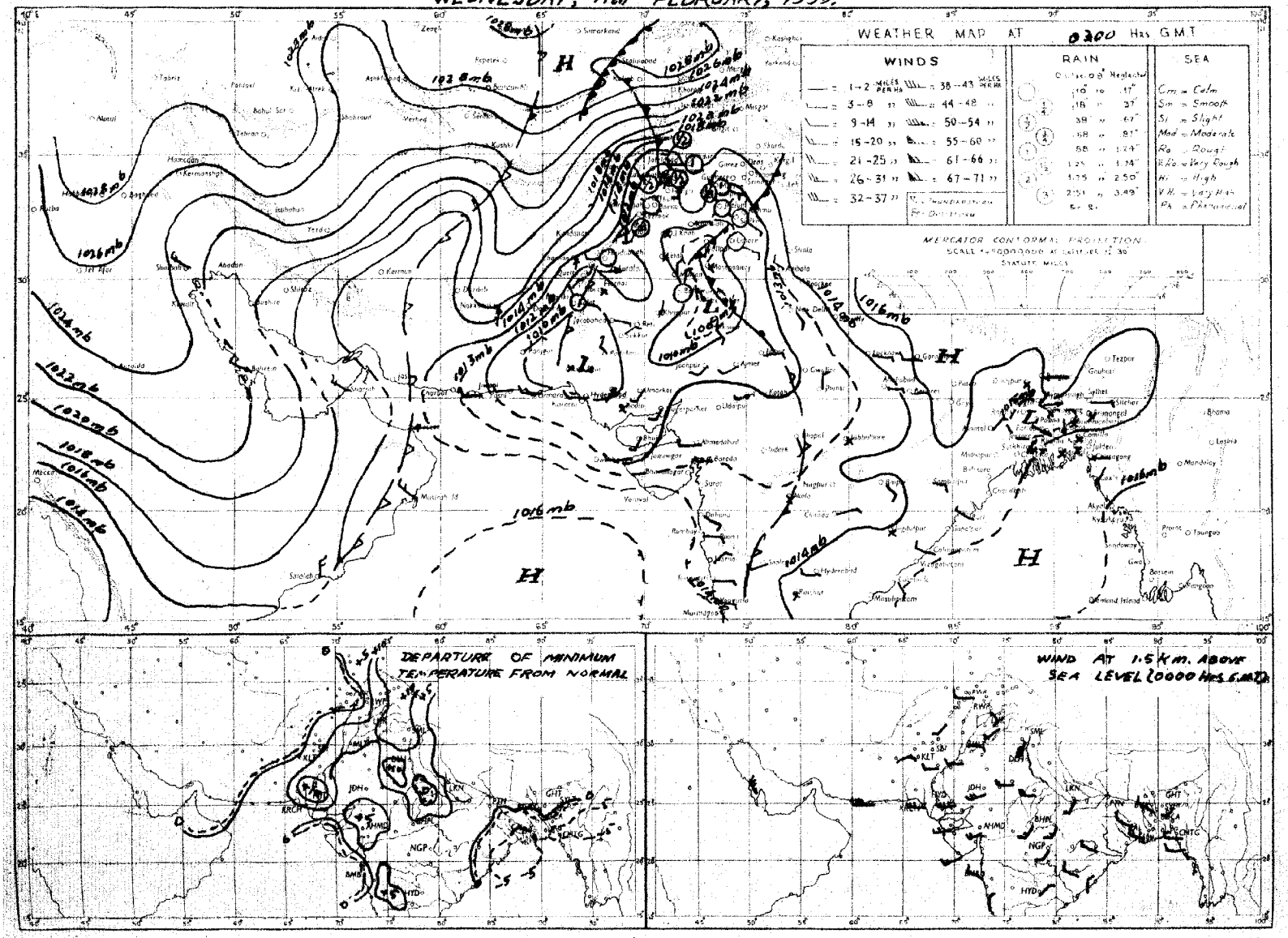
TUESDAY, 10th FEBRUARY, 1953



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 11th FEBRUARY, 1959.


WEATHER MAP AT 0300 Hrs GMT
WINDS
1-2 MILES PER HR
3-8 "
9-14 "
15-20 "
21-25 "
26-31 "
32-37 "
38-43 MILES PER HR
44-48 "
50-54 "
55-60 "
61-66 "
67-71 "
RAIN
SEA
Clm = Calm
Sm = Smooth
Sl = Slight
Mod = Moderate
Rg = Rough
V Rg = Very Rough
H = High
V H = Very High
Ph = Phenomenal
MERCATOR CONFORMAL PROJECTION
STATUTE MILES
1028mb
1026mb
1024mb
1022mb
1020mb
1018mb
1016mb
1014mb
1012mb
1010mb
1008mb
1006mb
1004mb
1002mb
1000mb
998mb
996mb
994mb
992mb
990mb
988mb
986mb
984mb
982mb
980mb
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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

THURSDAY THE 12th FEBRUARY, 1959.

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

Yesterday's low over northwest Rajasthan is moving away across Uttar Pradesh.

A western disturbance is moving across Kashmir and neigbourhood with its associated trough extending to south Rajasthan.

They have caused fairly widespread thundershowers in Lahore division and local light rain in Peshawar division.

The secondary division has become unimportant.

A westerly low pressure wave is moving across subhimalayan west Bengal.

Chief amounts of rainfall are: Sialkot 3/4" and Lahore ½".

Night temperatures were 3—10°F below normal in Kalat, Quetta, D. I. Khan, Peshawar, Rawalpindi and lower Chittagong divisions and 4—7°F above normal in Hyderabad, Khairpur, Bahawalpur, Multan, and Lahore divisions.

Forecast valid until the evening of 13th February, 1959. Local rain/snow will fall in Peshawar division and Kashmir and scattered in Rawalpindi division. A few thunderstorms/showers are also likely in Lahore, Multan, Bahawalpur and Rajshahi divisions.

Karachi-11.
The 12th February, 1959.

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

OBSERVATIONS

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

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	29	02	95	01	0	127	70	0	0	9	0	6	54	80
	Chittagong	000	0	0	29	09	96	00	0	121	72	0	0	9	0	0	54	82
	Maijdee Court	000	9	0	00	00	97	40	0	124	74	0	0	9	0	0	63	80
	Comilla	006	0	0	00	00	94	00	0	112	78	0	0	9	0	0	56	83
	Brahmanbaria	008	0	0	00	00	97	00	1	113	75	0	0	9	0	0	58	82
	Sylhet	000	0	0	27	02	××	02	0	110	73	0	0	9	0	0	54	80
	Srimangal	000	0	0	00	00	96	00	0	115	73	0	0	9	0	0	61	82
Dacca	Mymensingh	000	0	0	00	00	97	00	0	114	75	0	0	9	0	0	52	81
	Narayanganj	000	9	0	00	00	95	05	4	111	73	0	0	9	0	0	56	82
	Dacca (Tezgaon)	000	0	0	27	03	97	02	0	113	72	0	0	9	0	0	50	82
	Faridpur	000	0	0	00	00	95	05	0	114	73	0	0	9	0	0	68	8[illegible]
	Barisal	000	0	0	36	01	94	02	2	121	75	0	0	9	0	0	56	80
Rajshahi	Khulna	000	0	0	00	00	97	00	0	120	76	0	0	9	0	0	55	83
	Satkhira	000	0	0	00	00	96	00	0	140	76	0	0	9	0	0	59	82
	Jessore	000	0	0	37	02	97	00	0	127	82	0	0	9	0	0	63	83
	Sirajganj	000	0	0	00	00	94	00	0	100	72	0	0	9	0	0	59	82
	Bogra	000	0	0	27	02	96	02	0	113	76	0	0	9	0	0	61	81
	Dinajpur	000	0	0	00	00	××	00	0	107	75	0	0	9	0	0	49	81
	Rangpur	000	0	0	00	00	××	01	0	×××	73	0	0	9	0	0	54	81
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	015	3	8	00	00	96	20	9	086	59	3	5	7	7	×	57	67
	Sialkot	055	6	8	13	03	97	21	6	087	56	8	4	5	×	×	56	60
Rawalpindi	Jhelum	000	4	7	00	00	97	02	5	086	61	5	7	6	1	0	55	61
	Rawalpindi	000	0	6	25	05	98	02	2	087	59	3	2	7	9	0	52	64
	Khushab	000	0	2	00	00	99	03	1	095	65	3	2	6	0	0	54	67
Multan	Lyallpur	000	0	6	05	02	95	02	0	086	63	6	3	8	0	0	55	64
	Montgomery	000	0	6	13	02	96	02	2	082	65	3	3	7	0	0	54	67
	Multan	000	0	3	31	02	96	01	1	075	68	3	4	6	0	0	54	69
Bahawalpur	Leiah	000	0	2	36	03	99	01	1	×××	71	0	0	8	2	0	××	71
	Khanpur	000	0	0	00	00	96	00	0	071	74	0	0	9	0	0	55	75
	Bahawalpur	000	0	5	36	02	97	00	0	073	72	0	0	9	1	0	52	72
	Fort Abbas	000	0	8	23	02	96	00	0	072	70	8	0	9	0	0	63	72
Peshawar	Chakdara	000	0	5	13	07	98	01	2	083	53	0	0	8	4	0	43	58
	Peshawar	000	0	1	05	02	97	02	1	077	59	1	3	6	3	0	44	62
	Haripur	000	4	6	23	02	97	03	2	069	56	6	2	6	5	0	49	64
	Campbellpur	004	2	4	00	00	98	01	6	125	58	4	0	8	5	0	41	58
D. I. Khan	Bannu	000	0	0	27	03	99	00	0	074	64	0	0	9	0	0	25	65
	D.I. Khan	003	0	0	00	00	98	00	0	065	67	0	0	9	0	0	42	67
Quetta	Sibi	000	0	0	31	05	98	00	0	086	70	0	0	9	0	0	28	81
	Nokkundi	000	0	0	27	02	99	02	0	137	57	0	0	9	0	0	27	61
Kalat	Turbat	000	0	0	09	02	98	00	0	086	73	0	0	9	0	0	39	74
	Jiwani	000	0	0	27	12	96	05	0	108	72	0	0	9	0	0	42	76
	Pasni	000	0	0	23	10	95	05	0	086	76	0	0	9	0	0	56	81
	Ormara	000	0	0	23	12	98	00	0	079	73	0	0	9	0	0	60	76
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	72	98	02	0	087	75	0	0	9	0	0	65	77
	Karachi (Air Port)	000	0	1	23	12	97	02	0	082	75	1	5	6	0	0	66	79
	Badin	000	0	0	23	09	97	00	0	078	82	0	0	9	0	0	57	85
	Nagarparkar	000	0	0	27	05	98	00	0	074	76	0	0	9	0	0	42	79
	Umarkot	000	0	0	23	07	98	00	0	074	84	0	0	9	0	0	45	85
	Hyderabad	000	0	0	23	05	97	02	0	074	83	0	0	9	0	0	43	85
Khairpur	Pad-i-dan	000	0	1	02	03	96	01	0	083	75	0	0	9	0	1	49	76
	Nawabshah	000	0	0	34	03	96	02	0	075	77	0	0	9	0	0	62	77
	Sukkur	000	0	0	02	05	96	00	0	073	73	0	0	9	0	0	44	74
	Kashmore	000	0	0	69	02	99	00	0	×××	66	0	0	9	0	0	45	79
	Jacobabad	000	0	0	31	05	96	02	0	079	74	0	0	9	0	0	47	75
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	09	99	00	0	131	68	0	0	9	0	0	53	70
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	8	11	08	90	49	2	431	34	8	×	0	×	×	32	35
Peshawar	Drosh *	005	8	6	18	12	96	03	6	421	43	6	5	6	0	0	22	46
	Cherat *	000	0	0	36	08	99	00	0	447	48	0	0	9	0	0	31	51
	Kakul *	008	1	8	13	05	95	60	6	431	45	8	4	6	×	3	35	53
	Landi Kotal *	006	4	4	00	00	97	03	6	426	46	0	0	7	7	0	39	48
D. I. Khan	Parachinar *	000	0	1	27	05	99	01	0	793	39	1	2	9	0	0	22	××
	Miranshah *	000	0	0	31	09	99	00	0	440	53	0	0	9	0	1	17	54
	Wana *	000	2	2	25	09	99	00	1	435	46	6	2	8	4	0	11	48
Quetta	Fort Sandeman *	000	0	3	25	09	98	03	0	445	52	3	1	6	0	0	21	53
	Hindubagh *	000	0	0	27	13	98	00	0	453	40	0	0	9	0	0	21	42
	Loralai *	000	0	3	31	02	98	02	1	439	52	0	0	9	2	0	23	56
	Harnai *	000	0	0	27	03	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	6	34	03	97	01	0	449	40	0	0	7	7	2	29	41
	Chaman *	000	0	6	27	05	98	02	1	478	43	0	0	9	0	0	31	45
Kalat	Kalat *	000	0	1	34	07	98	02	1	470	37	1	1	7	0	0	24	41
	Nushki *	000	0	0	36	09	97	02	0	425	52	0	0	9	0	0	19	6[illegible]
	Dalbandin *	007	8	2	09	05	96	03	1	475	55	2	1	7	0	0	24	56
	Panjgur *	000	0	0	05	07	98	00	0	479	58	0	0	9	0		47	60
Afghanistan	Kabul *	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kandahar *																	

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

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Chittagong	Cox's Bazar	000	0	0	07	02	97	00	0	163	71	0	0	9	0	0	59	55
	Chittagong	000	0	0	11	05	96	00	0	167	68	0	0	9	0	0	57	56
	Maijdee Court	000	0	0	00	00	98	00	4	160	71	0	0	9	0	0	65	57
	Comilla	000	0	0	00	00	96	00	0	157	71	0	0	9	0	0	59	56
	Brahmanbaria	000	0	0	00	00	97	00	0	156	75	0	0	9	0	0	58	57
	Sylhet	000	0	4	09	02	96	01	2	161	65	1	5	6	3	0	57	56
	Srimangal	000	0	0	00	00	96	02	0	162	66	0	0	9	0	1	53	49
Dacca	Mymensingh	000	0	4	13	02	97	02	1	160	65	4	4	9	0	0	54	55
	Narayanganj	000	0	2	27	02	95	01	0	158	72	2	0	9	3	0	59	60
	Dacca (Tezgaon)	000	0	5	23	05	96	03	0	149	71	5	0	9	4	0	61	56
	Faridpur	000	9	1	18	02	95	05	0	160	72	1	5	8	0	0	65	57
	Barisal	000	0	0	18	01	95	02	2	153	70	0	0	9	0	0	63	6[illegible]
Rajshahi	Khulna	000	0	0	18	03	97	00	0	152	75	0	0	9	0	0	65	62
	Satkhira	000	0	0	23	01	98	00	0	149	74	0	0	9	0	0	55	61
	Jessore	000	0	0	13	05	97	00	0	141	74	0	0	9	0	0	59	60
	Sirajganj	000	0	0	13	04	96	00	1	129	70	0	0	9	0	0	63	57
	Bogra	000	0	4	13	03	96	01	2	142	70	4	6	4	0	0	63	56
	Dinajpur	000	0	0	00	00	96	00	0	138	67	0	0	9	0	0	53	54
	Rangpur	000	0	1	09	02	96	01	0	×××	65	1	5	6	0	0	54	53
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	019	9	6	00	00	94	10	9	136	52	3	5	7	7	0	51	50
	Sialkot	075	9	6	00	00	98	02	2	142	51	4	6	4	×	×	47	46
Rawalpindi	Jhelum	000	0	1	31	02	98	03	0	140	48	5	5	7	3	0	43	44
	Rawalpindi	000	0	1	20	02	99	00	0	142	42	0	0	9	0	4	14	40
	Khushab	000	0	2	00	00	99	01	1	151	46	2	1	6	0	0	41	42
Multan	Lyallpur	000	9	6	03	00	93	41	4	139	50	6	3	8	0	0	53	50
	Montgomery	000	0	6	23	02	96	02	1	140	54	3	3	7	0	0	53	51
	Multan	000	0	4	36	03	96	01	1	144	52	2	4	6	0	0	36	51
Bahawalpur	Leiah	000	0	0	00	00	99	04	0	×××	44	0	0	9	0	0	××	××
	Khanpur	000	0	0	02	03	96	00	0	176	53	0	0	9	0	0	47	52
	Bahawalpur	000	0	0	05	07	97	00	0	144	51	0	0	9	0	0	42	49
	Fort Abbas	000	0	8	23	02	97	02	2	135	57	8	1	6	0	0	57	60
Peshawar	Chakdara	050	0	0	05	03	97	00	0	145	37	0	0	7	0	0	35	34
	Peshawar	000	0	1	13	02	98	03	0	157	39	1	1	8	0	0	34	37
	Haripur	000	3	2	09	02	97	01	0	140	39	2	5	6	0	0	37	38
	Campbellpur	009	9	0	00	00	98	00	6	163	43	0	0	9	0	0	39	35
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	147	44	0	0	9	0	0	43	41
	D.I. Khan	000	0	0	31	02	98	00	0	147	50	0	0	9	0	0	29	48
Quetta	Sibi	000	0	0	00	00	98	00	0	147	50	0	0	9	0	0	39	38
	Nokkundi	000	0	0	02	02	99	02	0	196	36	0	0	9	0	0	16	34
Kalat	Turbat	000	0	0	05	02	98	00	0	138	65	0	0	9	0	0	××	××
	Jiwani	000	0	0	31	07	96	02	0	138	58	0	0	9	0	0	46	67
	Pasni	000	0	2	31	03	97	00	0	131	55	2	0	9	0	1	45	54
	Ormara	000	0	0	00	00	98	00	0	133	62	0	0	9	0	0	53	56
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	129	63	0	0	9	0	0	59	62
	Karachi (Air Port)	000	0	0	00	00	96	02	0	129	58	0	0	9	0	0	52	55
	Badin	000	0	0	00	00	96	00	0	123	65	0	0	9	0	0	62	60
	Nagarparkar	000	0	0	23	05	98	00	0	107	66	0	0	9	0	0	55	57
	Umarkot	000	0	0	00	00	97	00	0	117	57	0	0	9	0	0	55	55
	Hyderabad	000	0	0	36	02	97	02	0	122	59	0	0	9	0	0	30	57
Khairpur	Pad-i-dan	000	0	0	27	02	97	02	0	136	49	0	0	9	0	0	33	48
	Nawabshah	000	0	1	31	02	96	01	1	128	53	1	0	9	3	0	41	51
	Sukkur	000	3	1	05	02	96	01	0	137	53	0	0	9	0	0	29	48
	Kashmore	000	0	0	16	07	99	00	0	×××	70	0	0	9	0	0	47	37
	Jacobabad	000	0	0	36	05	97	02	0	138	53	0	0	9	0	0	34	57
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	2	00	00	99	02	0	142	65	2	1	7	0	0	58	65
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	5	6	00	00	98	02	1	476	31	6	9	3	0	0	28	24
Peshawar	Drosh *	005	9	7	00	00	95	01	2	478	33	7	5	6	0	0	24	32
	Cherat *	000	0	0	36	08	99	90	0	475	38	0	0	9	0	0	31	36
	Kakul *	009	9	5	34	05	99	01	1	466	37	5	4	7	0	0	28	35
	Landi Kotal *	006	0	0	00	00	98	00	0	487	34	0	0	9	0	0	25	28
D. I. Khan	Parachinar *	000	0	0	31	02	99	00	0	795	22	0	0	9	0	0	16	××
	Miranshah *	000	0	0	31	05	99	00	0	476	44	0	0	9	0	0	22	37
	Wana *	000	0	0	23	02	99	00	0	457	32	0	0	9	0	0	31	32
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	0	480	31	0	0	9	0	2	16	31
	Hindubagh *	000	0	0	23	05	98	00	0	476	30	0	0	9	0	0	28	26
	Loralai *	000	0	0	31	02	98	00	0	463	29	0	0	9	0	0	××	26
	Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	0	00	00	97	00	0	490	34	0	0	9	0	0	27	25
	Chaman *	000	0	0	00	00	98	00	0	503	32	0	0	9	0	0	23	27
Kalat	Kalat *	000	0	0	00	00	98	02	0	502	27	0	0	9	0	0	22	21
	Nushki *	000	0	0	05	13	97	02	0	524	40	0	0	9	0	0	17	48
	Dalbandin *	000	9	0	00	00	97	02	0	470	31	0	0	9	0	0	19	30
	Panjgur *	000	0	0	05	03	98	00	0	477	44	0	0	9	0	0	22	35
Afghanistan	Kabul *	000	0	0	22	03	99	00	0	535	15	0	0	9	0	0	12	10
	Kandahar *																	

DIVISIONS (1)	STATIONS (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	− 2	− 4	2.0	− 7.5	1.5	140
	Chittagong	0	− 2	0.7	− 4.7	0.6	108
	Maijdee Court	0	− 4	4.0	+ 1.6	4.0	115
	Comilla	+ 2	− 1	1.6	− 0.6	1.5	94
	Brahmanbaria	—	—	1.9	+ 0.1	1.9	78
	Sylhet	—	—	2.3	—	0.8	—
	Srimangal	− 1	− 2	2.9	+ 0.3	2.4	98
Dacca	Mymensingh	+ 3	− 1	2.3	+ 1.8	0.8	91
	Narayanganj	+ 1	+ 2	1.2	− 0.7	1.2	74
	Dacca (Tezgaon)	—	—	0.9	—	0.9	—
	Faridpur	+ 2	+ 2	0.9	− 2.2	0.9	71
	Barisal	− 1	0	0.9	− 1.4	0.9	81
Rajshahi	Khulna	+ 1	+ 4	1.6	− 0.5	1.4	68
	Satkhira	− 2	+ 4	2.2	+ 1.5	1.9	65
	Jessore	—	—	0.8	− 1.0	0.8	65
	Sirajganj	+ 3	+ 4	0.8	− 0.6	0.8	64
	Bogra	+ 2	+ 2	2.7	+ 1.2	2.5	69
	Dinajpur	+ 3	+ 1	1.8	+ 0.6	1.8	72
	Rangpur	+ 4	+ 1	3.5	+ 2.4	2.7	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	− 4	+ 7	5.7	+ 3.7	2.7	19
	Sialkot	− 8	+ 1	8.6	+ 5.1	3.9	33
Rawalpindi	Jhelum	—	—	10.3	—	6.7	—
	Rawalpindi	+ 1	− 1	13.2	+ 8.1	7.5	36
	Khushab	− 2	− 3	12.4	+ 0.8	3.4	13
Multan	Lyallpur	− 5	+ 7	3.5	+ 2.5	1.5	12
	Montgomery	− 4	+ 6	1.5	+ 0.4	0.3	10
	Multan	− 2	+ 6	2.0	+ 1.1	1.0	7
Bahawalpur	Leiah	—	—	0.2	—	0.1	8
	Khanpur	− 2	+ 5	0.1	− 0.6	0.3	6
	Bahawalpur	− 3	+ 2	2.4	+ 1.9	1.1	6
	Fort Abbas	—	—	1.9	—	0	8
Peshawar	Chakdara	—	—	18.1	—	9.3	—
	Peshawar	− 3	− 6	6.9	+ 3.9	6.1	14
	Haripur	—	—	12.9	—	6.0	—
	Campbellpur	—	—	20.2	—	9.6	—
D. I. Khan	Bannu	—	—	4.4	—	1.9	11
	D.I. Khan	− 3	+ 7	2.9	+ 1.8	1.0	10
Quetta	Sibi	—	—	2.2	—	0	3
	Nokkundi	—	—	1.3	—	0.8	2
Kalat	Turbat	—	—	1.1	—	0.4	—
	Jiwani	—	—	6.8	—	4.1	4
	Pasni	+ 5	− 3	2.1	− 1.5	1.6	4
	Ormara	—	—	3.4	+ 0.2	1.9	4
	Las Bela						4
Karachi Federal Area & Hyderabad	Karachi (Manora)	+ 1	+ 2	0.3	− 0.7	0	8
	Karachi (Air Port)	—	—	2.3	—	0.2	—
	Badin	+ 3	+ 5	0.3	− 0.2	0	9
	Nagarparkar	—	—	1.4	—	0	—
	Umarkot	—	—	0	—	0	—
	Hyderabad	+ 6	+ 4	1.1	+ 0.5	0.5	7
Khairpur	Pad-i-dan	—	—	0.8	—	0.2	—
	Nawabshah	—	—	0.3	—	0.2	—
	Sukkur	—	—	0.5	—	0.3	4
	Kashmore	—	—	0.1	—	0	—
	Jacobabad	0	+ 2	0.8	+ 0.2	0	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						—
Arabia	Muscat	− 5	− 2	1.4	− 1.0	0.7	4
	Kuwait						—
HILL STATIONS							
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						24
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	− 9	− 5	17.8	+ 9.7	7.9	59
Peshawar	Drosh *	− 4	− 1	18.2	—	9.1	18
	Cherat *	0	− 4	27.4	+ 1.6	18.0	29
	Kakul *	—	—	5.7	—	7.3	—
	Landi Kotal *	—	—	7.8	—	4.2	—
D. I. Khan	Parachinar *	—	—	6.5	—	4.4	39
	Miranshah *	—	—	3.6	—	1.3	13
	Wana *	—	—	5.3	—	3.3	—
Quetta	Fort Sandeman *	− 5	− 3	4.9	+ 3.1	2.3	41
	Hindubagh *	—	—	6.3	—	2.7	—
	Loralai *	—	—	5.3	—	2.6	—
	Harnai *	—	—	3.6	+ 1.1	1.4	14
	Quetta *	—	—	3.2	− 0.8	1.6	9
	Chaman *	− 11	− 10	6.5	+ 2.2	4.7	8
Kalat	Kalat *	− 12	− 10	2.5	− 0.8	1.1	7
	Nushki *	—	—	2.3	—	0.5	—
	Dalbandin *	− 9	− 10	1.6	− 0.8	0.7	5
	Panjgur *	− 7	− 7	0.3	—	0.2	4
Afghanistan	Kabul *	—	—	—	—	—	13
	Kandahar *						—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 12th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_aL_aL_a$ GG	N dd ff	VV $_{ww}$ W	PPP TT	$N_hC_hhC_mC_a$	D_aV_a s PP	s $N_sCh_sh_s$	O $T_aT_aT_dT_d$	$Id_ad_aP_aH_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mandarchi	43 175	567 00	0 32 07	98 02 0	142 72	00 9 03	xx xxx	--	0 51 52	8 32 29
Eurodia	43 224	627 00	0 26 13	97 02 0	105 72	00 9 00	55 40 0	--	0 52 65	8 26 xx
Oost	43 231	643 06	4 29 16	99 03 0	143 73	00 9 12	15 21 9	--	0 51 60	8 32 xx
Corcuil	43 188	580 06	0 25 14	98 02 0	150 73	00 9 00	55 21 8	--	0 51 64	8 25 xx
Eurodia	43 211	614 06	5 36 09	97 03 1	153 74	21 5 60	55 22 0	--	0 51 64	8 36 21
BAY OF BENGAL										
Utshaco	43 187	899 03	0 35 08	99 01 0	148 73	00 9 00	--	--	--	--
Forest	43 219	915 02	0 37 05	98 0x 0	11x 76		--	--	--	--
Al-Hasan	43 162	891 00	1 01 09	99 03 0	136 75	11 14 00	54 33 8	--	0 53 69	--
Forasa	43 205	899 06	0 36 09	98 0x 8	14x 78		--	--	--	--

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT T$_d$T$_d$ T$_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sagra														
Chittagong														
Dacca	00 00	012 182 128	109 195 135		492 122 058		694 025 999	322 568 999	411 702 999	946 815 999	946 185	266 992	--	--
Biwani	00 00	005 145 078	085 192 145	Missa	439 112 088	--	872 045 999	397 535 999	719 642 999	383 735 999	942 875	241 032	895 158	--
Karachi	00 00	007 202 148		Missa		--								--
Lahore	00 00	--	--		--	--	--	--	--	--	--	--	--	--
Multan														
Peshawar														
Quetta	00 00	028 538 555	--	Missa	--	--	--	--	--	--	--	--	--	--

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T$_d$T$_d$T$_d$							Max Height Reached PPP TTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra													
Chittagong													
Dacca	00 00										273 972 999	--	--
Biwani	00 00	900 152 055	Missa	--	--	--	--	--	--	--	056 145 978	--	--
Karachi	00 00	--	Missa	--	--	--	--	--	--	--	930 152 055	--	--
Lahore													
Multan													
Peshawar													
Quetta	00 00	--	Missa	--	--	--	--	--	--	--	828 538 555	--	--

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

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

UPPER WIND DATA*

Height in Kms. a. s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Sagra	28 10	28 13	27 15	26 16	29 21	29 36				21 04						22 03	22 09	23 15	25 16	27 23	27 27					
Chaklala		15 09	18 07	14 10	21 12	30 20	21 42				21 03	27 03	03 05	30 03	23 17		22 02	21 02	17 06	16 13	18 15	19 13	19 17	25 27	24 29	25 27
Chhor	26 10	24 13	24 16	25 20						27 18	28 17	29 15	29 16			02 06	35 08	32 10	30 16	28 25	27 30	28 46	27 50	28 60	28 71	
Chittagong	28 15	30 15	35 07	05 01	26 06	22 12	32 27	31 35	29 35	03 03	06 09	08 06	31 07	31 15	30 29	27 09	28 03	13 01	29 05	30 10	29 29	29 37	31 55	80 37	30 41	29 49
Cox's Bazar	31 08	02 04	09 02	29 07	31 10	34 17				36 07	01 09	04 06	30 11	31 13	32 23	34 03	34 04	34 05	31 09	30 17	30 13	31 29	30 48			
Dacca	29 09	29 08	29 03	30 09	30 21	30 32	30 41			22 19	22 13	21 14	24 14	29 29	29 39	21 20	21 14	21 13	23 16	27 27	28 36					
Dalbandin			08 09	07 11	05 06	28 26	28 57	28 95				07 21	08 17	27 12	28 31			07 10	02 14	34 08	28 25	28 50	28 61	28 77	28 97	29 19
D. I. Khan					21 15	21 33							16 01	04 04	01 16											
Drosh				26 15	27 14	26 14	26 37						34 04	21 12	28 21			23 06	22 06	29 19	27 23	28 25	30 31	29 41	29 59
Fort Sandeman	33 08	34 01	35 06	29 15	27 17	27 33				35 19	35 26	36 27	36 37	35 52		03 12	03 13	36 11	32 03	27 04	28 21	27 53	26 72			
Jacobabad	19 06	20 06	23 05	28 09	30 19	30 33				21 24	23 23	23 16	23 15	29 22	29 33											
Jeesore	17 03	16 05	13 10	09 04						31 05	33 11	36 11	03 09	21 09	29 05	35 06	34 09	03 04	14 06	12 09	19 06	21 11	25 17	26 31	25 32	25 35
Multan	28 11	31 11	32 11	33 15	29 24					32 19	33 15	29 12	27 14	29 29	26 42	35 03	31 04	31 05	28 18	28 21	28 31	28 37	27 39	28 39	28 48	29 55
Peshawar	26 19	26 16	28 15	29 26	27 40					32 12	33 11	33 12	27 15	28 39	27 39	26 10	07 11	34 04	33 07	25 19	27 39	27 37	27 41	28 41	29 55	
Rawalpindi	36 05	36 07	35 05	35 09	28 13	24 30	25 39			06 19	04 17	07 15	34 19	33 16	25 25	05 18	05 23	37 19	03 05	28 13	26 22	28 25	27 47			
Sibi	14 02	16 13	17 16							05 06	04 11	01 14	01 18	34 13	23 11	13 07	07 04	10 04	11 09	13 11	08 25	07 27	13 27	13 25	26 36	26 36
Sukkur	03 09	02 08	05 06	01 02	24 06	24 15	25 43	28 50		04 25	02 42	02 41	03 49			01 19	01 23	35 23	32 12	02 05	19 06	23 13				
Thatta																										
Turbat																										
Peshawar		35 05	01 07	21 09	20 13	21 10	22 16	22 37	24 31							Nil	Ascent									
Quetta					30 13	29 09					No	Ascent								33 07	33 24	29 33	29 33	29 52	28 63	29 58
Sharjah																										
Sylhet	26 11	25 10	25 07	22 03	26 13	28 16				07 05	18 04	24 06	25 12	27 18		32 03	27 05	25 07	25 12	25 22	28 43	28 41	28 46			
Veraval																										

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.4	16.2	18.0	21.0	24.0
STATION	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca	23 15	22 13	21 13	24 16	28 23	29 29	30 33	33 47	28 43	28 56	28 49	27 97	27 83	28 96	--	--	--	--
Karachi	28 17	28 17	28 17	28 21	27 43	26 50	27 65	27 72	28 69	28 91	77 01	26 82	79 01	--				
Peshawar																		
Quetta																		

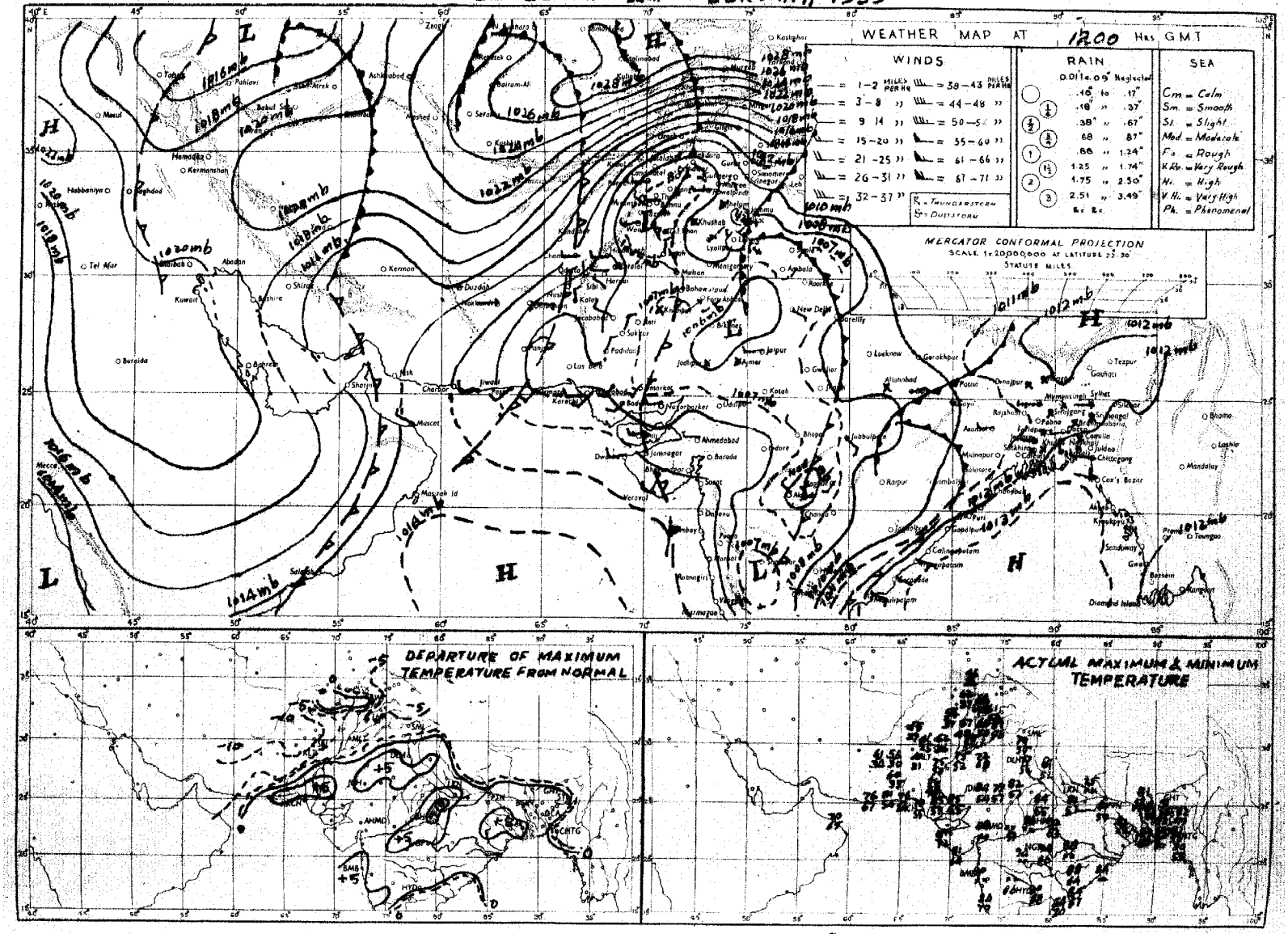
*The first two figures in each colu mn give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for w nd speed "ff" is omitted

Cloud observation Data (GGiii Cddv$_a$V$_a$ etc$_a$)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Control, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

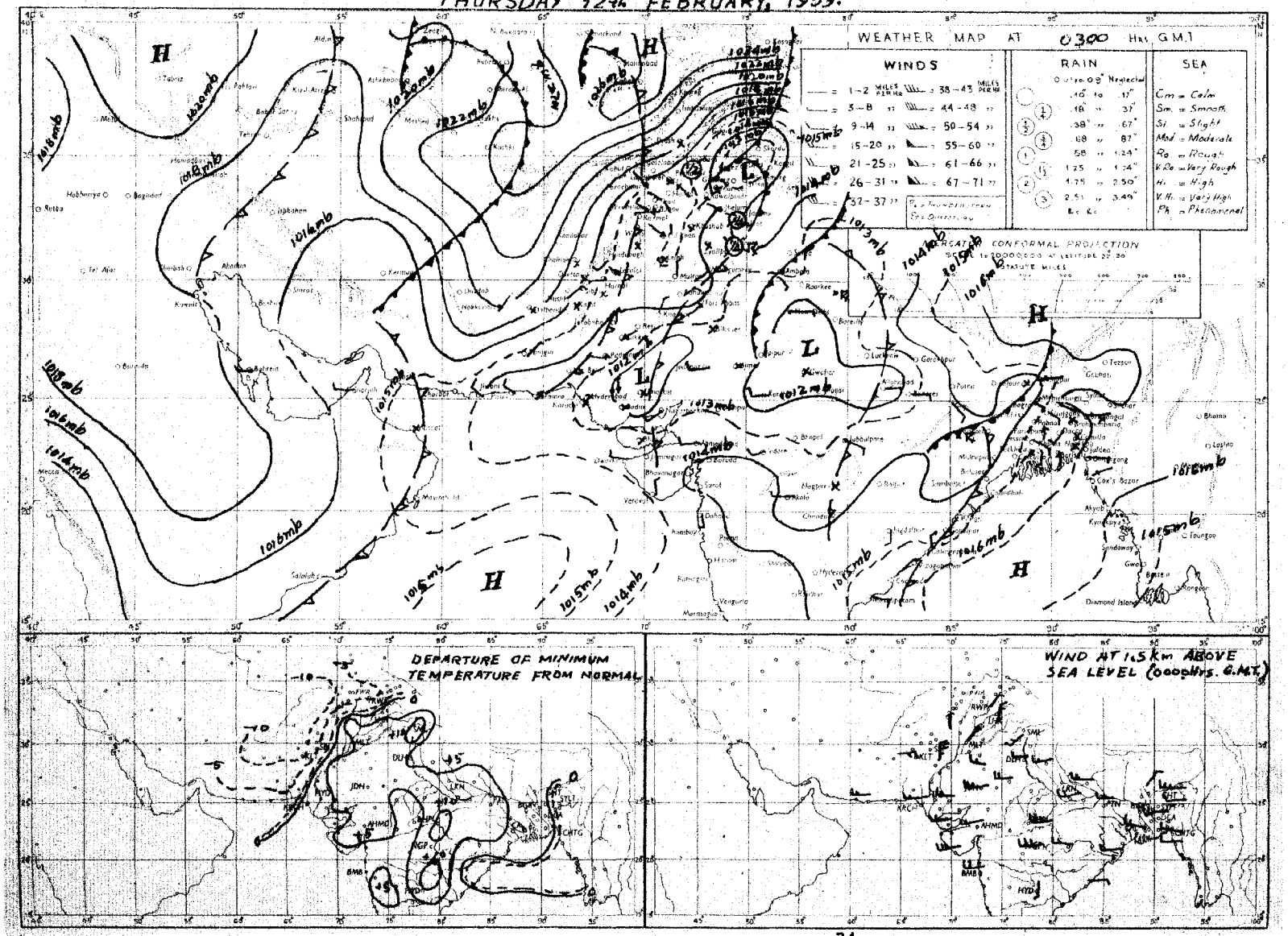
WEDNESDAY 11th FEBRUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 12th FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

FRIDAY THE 13th FEBRUARY, 1959.

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

Yesterday's western disturbance over Kashmir moved away eastwards.

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

The westerly low pressure wave over Sub-Himalayan West-Bengal moved away eastwards. A fresh westerly Low pressure wave is approaching East Pakistan.

Local rain/thundershowers have occurred in Dacca division and scattered elsewhere over East Pakistan.

Chief amounts of rainfall are: Dacca, Faridpur and Jessore ¼" each.

Night temperatures were 4—6°F below normal in Quetta, and Kalat divisions and were 5—8°F above normal in East Pakistan.

Forecast valid until the evening of 14th February, 1959. Local rain/thundershowers will occur in East Pakistan and be scattered in Peshawar and Rawalpindi divisions and Kashmir.

A few thunderstorms/showers may also occur in Quetta and north Kalat divisions.

Karachi-1I.
The 13th February, 1959

OBSERVATIONS

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

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	29	02	95	00	0	125	72	0	0	9	0	8	62	80
	Chittagong	000	0	0	27	05	96	00	0	117	75	0	0	9	0	0	59	83
	Maijidee Court	000	2	4	00	00	96	02	1	121	76	0	0	6	5	2	67	82
	Comilla	000	0	6	00	00	94	03	0	118	78	6	4	5	0	0	58	84
	Brahmanbaria	000	0	4	00	00	97	03	9	102	65	4	5	5	0	0	60	82
	Sylhet	000	0	7	18	02	××	02	2	107	72	4	4	6	1	0	57	79
	Srimangal	000	0	2	00	00	96	02	1	105	75	2	4	7	0	0	60	82
Dacca	Mymensingh	000	0	4	31	05	97	02	1	097	75	4	2	5	0	0	63	82
	Narayanganj	000	9	7	18	03	94	03	9	103	71	2	2	5	6	7	63	84
	Dacca (Tezgaon)	025	3	7	23	05	96	29	9	092	68	6	3	5	2	0	65	85
	Faridpur	035	2	6	23	07	95	02	9	100	69	[illegible]	4	6	0	0	66	84
	Barisal	000	5	3	00	00	95	01	1	107	78	0	0	8	0	0	65	79
Rajshahi	Khulna	000	0	8	18	03	97	03	2	108	72	8	5	6	×	×	66	86
	Satkhira	015	1	4	00	00	94	01	1	111	69	3	2	4	2	0	67	86
	Jessore	020	0	4	31	02	95	02	6	113	69	4	8	5	0	0	67	86
	Sirajganj	000	0	4	00	00	94	01	0	087	79	4	0	9	6	0	68	86
	Bogra	000	0	6	27	02	95	03	2	083	81	4	5	6	3	0	72	86
	Dinajpur	000	0	0	00	00	××	00	0	089	78	0	0	9	0	0	64	84
	Rangpur	000	0	0	00	00	××	01	0	×××	75	0	0	9	0	0	64	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	02	96	01	0	137	65	1	1	8	0	0	49	67
	Sialkot	000	0	0	31	02	98	00	0	128	67	0	0	9	0	0	53	69
Rawalpindi	Jhelum	000	7	0	31	07	98	01	1	138	62	0	0	9	0	0	44	65
	Rawalpindi	000	0	3	27	05	98	91	1	090	55	2	1	8	0	0	46	62
	Khushab	000	0	0	00	00	99	00	0	155	65	0	0	9	0	0	43	66
Multan	Lyallpur	000	0	4	31	02	95	01	0	140	67	0	0	9	0	3	45	67
	Montgomery	000	0	0	31	02	96	00	0	127	65	0	0	9	0	0	43	67
	Multan	000	0	0	03	02	96	01	0	149	47	0	0	9	0	0	28	68
Bahawalpur	Leiah	000	0	0	36	05	98	05	0	×××	70	0	0	9	0	0	××	××
	Khanpur	000	0	0	02	02	96	00	0	134	70	0	0	9	0	0	45	72
	Bahawalpur	000	0	0	02	03	97	00	0	142	68	0	0	9	0	0	32	69
	Fort Abbas	000	0	0	05	03	97	00	0	166	68	0	0	9	0	0	××	××
Peshawar	Chakdara	000	0	6	13	02	97	00	2	150	57	0	0	8	4	0	38	60
	Peshawar	000	0	1	31	03	98	02	0	166	58	1	1	7	0	1	37	60
	Haripur	000	5	4	23	02	97	01	1	131	58	4	1	6	0	0	49	60
	Campbellpur	000	0	2	36	03	96	01	1	148	60	2	2	6	0	0	41	60
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	146	63	0	0	9	0	0	32	64
	D.I. Khan	000	0	0	00	00	98	00	0	148	62	0	0	9	0	0	31	63
Quetta	Sibi	000	0	0	00	00	98	00	0	138	74	0	0	9	0	0	××	61
Kalat	Nokkundi	000	0	0	11	02	99	02	0	127	61	0	0	9	0	0	23	62
	Turbat	000	0	0	09	02	98	00	0	115	71	0	0	9	0	0	69	84
	Jiwani	000	0	1	23	03	96	05	0	129	73	0	0	9	0	1	34	76
	Pasni	000	0	0	13	07	98	05	0	123	74	0	0	9	0	0	59	75
	Ormara	000	0	0	11	05	98	00	0	118	75	0	0	9	0	0	31	80
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	10	98	02	0	120	76	0	0	9	0	0	57	78
	Karachi (Air Port)	000	0	0	20	07	96	02	0	121	78	0	0	9	0	0	37	81
	Badin	000	0	0	36	07	97	00	0	115	81	0	0	9	0	0	46	83
	Nagarparkar	000	0	0	27	03	98	00	0	095	79	0	0	9	0	0	42	81
	Umerkot	000	0	0	27	03	98	00	0	108	79	0	0	9	0	0	42	81
	Hyderabad	000	0	0	36	02	97	02	0	118	76	0	0	9	0	0	38	79
Khairpur	Pad-i-dan	000	0	0	36	05	97	02	0	133	73	0	0	9	0	0	23	74
	Nawabshah	000	0	0	34	05	97	01	0	137	73	0	0	9	0	0	50	××
	Sukkur	000	0	0	34	05	96	00	0	128	71	0	0	9	0	0	37	74
	Kashmore	000	0	0	05	14	99	00	0	×××	75	0	0	9	0	0	44	80
	Jacobabad	000	0	0	09	02	97	02	0	132	73	0	0	9	0	0	42	73
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	90	00	0	132	68	0	0	9	0	0	56	71
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	9	8	00	00	98	02	1	478	37	8	9	3	0	0	28	32
	Cherat *	008	8	5	18	05	97	03	2	490	42	5	2	7	0	0	22	48
	Kakul *	090	0	0	36	07	99	00	0	539	45	0	0	9	0	0	32	46
D.I. Khan	Landi Kotal *	000	3	3	09	03	99	02	5	492	49	3	1	6	0	0	28	52
	Parachinar *	000	0	1	34	03	98	03	0	503	47	0	0	9	0	9	18	46
	Miranshah *	000	0	3	00	00	99	01	0	798	45	1	2	9	0	4	16	××
	Wana *	000	0	0	00	00	99	00	0	486	54	0	0	9	0	0	23	56
Quetta	Fort Sandeman *	000	0	0	00	00	90	00	0	476	46	0	0	9	0	0	21	48
	Hindubagh *	000	0	0	00	00	98	02	0	492	48	0	0	9	0	0	18	49
	Loralai *	000	0	0	23	02	98	00	0	483	41	0	0	9	0	0	26	47
	Harnai *	000	0	0	05	02	98	00	0	465	51	0	0	9	0	0	17	53
	Quetta *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	5	00	00	97	02	0	385	40	0	0	8	2	0	25	43
Kalat	Kalat *	000	0	0	31	02	98	00	0	486	45	0	0	9	0	0	30	48
	Nushki *	000	0	0	00	00	98	02	0	479	48	0	0	9	0	0	23	49
	Dalbandin *	000	0	0	26	09	97	02	0	342	58	0	0	9	0	0	12	59
	Panjgur *	007	5	2	36	07	97	03	0	484	58	0	0	9	0	1	25	59
Afghanistan	Kabul *	000	0	0	27	03	98	00	0	486	65	0	0	9	0	0	41	66
	Kandahar *	000	0	4	22	05	99	03	0	538	26	4	2	8	0	0	18	27

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Chittagong	Cox's Bazar	000	0	4	11	02	96	01	2	142	76	2	4	6	5	0	67	62	— 2	+ 3	2.0	— 2.5	1.5	140
	Chittagong	000	0	2	16	05	96	01	0	138	74	1	0	9	2	3	62	64	+ 1	+ 6	0.7	— 2.6	0.6	108
	Maijidee Court	000	9	5	00	00	97	03	0	134	74	2	1	6	2	×	71	68	+ 2	+ 7	4.0	+ 1.6	4.0	115
	Comilla	005	9	7	00	00	96	20	6	133	73	7	4	6	0	0	67	64	+ 3	+ 7	1.7	— 0.6	1.5	94
	Brahmanbaria	000	0	5	13	02	97	03	1	135	70	5	5	5	0	0	64	62	—	—	1.9	0	1.9	78
	Sylhet	000	0	7	09	02	96	01	2	125	68	7	5	5	0	0	61	63	—	—	2.3	—	0.8	—
	Srimangal	015	9	3	23	02	96	03	9	134	70	2	4	7	3	0	63	55	— 1	+ 4	3.0	+ 0.5	2.5	90
Dacca	Mymensingh	000	0	8	13	02	97	02	2	129	66	8	4	5	×	×	64	60	+ 4	+ 4	2.3	+ 0.7	0.8	91
	Narayanganj	007	9	8	00	00	94	17	9	127	69	8	4	5	×	×	65	66	+ 3	+ 8	7.2	+ 5.3	1.2	74
	Dacca (Tezgaon)	025	0	×	××	××	97	62	1	123	69	5	9	6	0	0	64	62	—	—	1.1	—	1.4	—
	Faridpur	035	9	0	20	02	95	00	0	116	70	0	0	9	0	0	68	62	+ 5	+ 7	1.3	— 0.9	1.3	71
	Barisal	000	4	8	23	01	95	02	5	118	73	0	0	9	0	0	65	65	— 2	+ 5	0.9	— 1.3	0.9	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	123	71	0	0	9	0	0	65	66	+ 4	+ 8	1.6	— 0.5	1.4	68
	Satkhira	015	0	0	00	00	98	00	0	121	75	0	0	9	0	0	69	67	+ 2	+ 10	2.4	+ 0.6	2.0	65
	Jessore	027	9	0	23	05	97	00	6	119	72	0	0	9	0	0	69	63	—	—	1.1	— 0.6	1.0	65
	Sirajganj	000	0	0	23	04	96	00	2	114	74	0	0	9	0	0	64	62	+ 7	+ 9	0.8	— 0.7	0.7	64
	Bogra	000	0	3	31	02	96	01	2	113	69	3	5	6	0	0	65	61	+ 7	+ 7	2.7	+ 1.2	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	138	67	0	0	9	0	0	53	54	+ 6	+ 1	1.7	+ 0.6	1.7	72
	Rangpur	000	3	9	18	02	92	45	4	×××	63	9	×	0	×	×	61	59	+ 2	+ 7	3.5	+ 2.4	2.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	7	36	02	96	03	0	161	49	4	0	9	7	4	44	45	— 4	+ 2	5.7	+ 3.6	2.7	19
	Sialkot	000	0	0	00	00	98	01	0	150	49	0	0	9	0	0	47	44	— 2	— 1	8.6	+ 5.0	3.9	32
Rawalpindi	Jhelum	000	2	7	31	07	98	03	2	157	49	0	0	9	0	6	40	45	—	—	10.3	—	6.7	—
	Rawalpindi	000	0	4	00	00	96	01	0	169	43	0	0	9	0	7	40	40	— 1	— 1	13.2	+ 8.0	7.5	38
	Khushab	000	0	4	00	00	99	03	1	165	46	9	3	6	0	0	41	40	— 3	— 5	12.4	+ 0.7	3.4	15
Multan	Lyallpur	000	0	6	31	02	95	02	0	149	43	0	0	9	2	0	42	41	— 2	— 2	3.8	+ 2.5	1.8	12
	Montgomery	000	0	0	03	00	96	00	0	170	44	0	0	9	0	0	37	43	— 2	— 2	1.5	+ 0.4	0.3	10
	Multan	000	0	6	36	02	96	03	1	170	49	0	0	9	4	1	31	46	— 3	+ 1	2.0	+ 1.1	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	98	04	0	×××	42	0	0	9	0	0	××	××	—	—	0.2	—	0.1	8
	Khanpur	000	0	3	07	02	96	00	0	168	46	0	0	9	0	0	30	46	— 5	— 1	0.1	— 0.6	0.1	6
	Bahawalpur	000	0	7	31	03	97	01	1	175	49	0	0	8	0	1	33	45	— 6	— 2	9.4	+ 1.9	1.1	6
	Fort Abbas	000	0	7	23	03	97	01	2	162	50	7	1	6	0	0	48	52	—	—	1.9	—	0	8
Peshawar	Chakdara	000	0	6	05	03	97	03	1	171	39	0	0	8	6	0	34	35	—	—	18.1	—	9.3	—
	Peshawar																							14
	Haripur	000	3	7	09	02	96	03	2	161	42	7	0	9	6	9	40	40	—	—	12.9	—	6.0	—
	Campbellpur	000	0	0	00	00	98	00	0	172	44	0	0	9	0	0	37	37	—	—	23.2	—	9.6	—
D. I. Khan	Bannu	000	3	4	31	02	98	03	0	166	45	4	0	9	0	9	34	43	—	—	4.4	—	1.9	11
	D.I. Khan	000	2	3	00	00	98	01	1	175	47	0	0	9	3	0	33	43	— 7	+ 2	2.9	+ 1.7	1.0	10
Quetta	Sibi	000	0	0	03	00	98	00	0	180	61	0	0	9	0	0	49	××	—	—	2.2	—	0	8
Kalat	Nokkundi	000	0	0	05	02	99	02	0	144	47	0	0	9	0	0	21	35	—	—	1.3	—	0.8	2
	Turbat	000	0	0	23	02	98	00	0	002	82	0	0	9	0	0	45	××	—	—	1.1	—	0.4	—
	Jiwani	000	0	2	36	05	97	03	0	157	61	0	0	9	1	0	52	58	—	—	6.8	—	4.1	4
	Pasni	000	0	4	31	01	98	03	0	152	36	4	0	9	2	0	50	53	— 1	— 4	2.1	— 1.3	1.6	6
	Ormara	000	0	0	03	03	98	00	0	156	56	0	0	9	0	0	46	53	—	—	3.4	+ 0.2	1.9	6
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	96	02	0	156	61	0	0	9	0	0	52	54	+ 2	— 6	0.3	— 0.7	0	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	156	52	0	0	9	0	0	36	53	—	—	2.3	—	0.1	—
	Badin	000	0	0	00	00	96	00	0	168	61	0	0	9	0	0	56	54	+ 1	— 1	0.3	— 0.3	0	9
	Nagarparkar	000	0	0	23	03	98	00	0	147	66	0	0	9	0	0	45	51	—	—	1.4	—	0	—
	Umerkot	000	0	0	00	00	98	00	0	158	51	0	0	9	0	0	42	48	—	—	0	—	0	—
	Hyderabad	000	0	0	36	03	97	02	0	160	56	0	0	9	0	0	37	65	0	+ 2	1.1	+ 0.7	0.5	7
Khairpur	Pad-i-dan	000	0	0	31	02	97	02	0	169	44	0	0	9	0	0	39	44	—	—	0.8	—	0.2	—
	Nawabshah	000	0	0	09	00	96	02	0	166	43	0	0	9	0	0	39	46	—	—	0.2	—	0.2	—
	Sukkur	000	0	0	13	03	96	00	0	169	52	0	0	9	0	0	33	50	—	—	0.5	—	0.2	4
	Kashmore	000	0	0	13	09	99	00	0	×××	68	0	0	9	0	0	39	××	—	—	0.1	—	0	—
	Jacobabad	000	0	0	13	05	97	02	0	172	49	0	0	9	0	0	35	53	— 2	+ 6	0.8	+ 0.2	0	4
Junagadh	Veraval																							30
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	0	00	00	99	00	0	141	67	0	0	9	0	0	59	65	— 4	— 2	1.4	— 1.1	0.7	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							28
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							8
Rawalpindi	Murree *																							59
Peshawar	Drosh *	000	4	8	00	00	98	03	2	487	32	6	5	5	4	0	24	30	— 11	+ 1	17.7	+ 9.6	7.9	18
	Cherat *																		— 2					25
	Kakul *	000	0	6	13	10	98	03	0	555	41	0	0	9	0	8	17	37	— 5	— 3	27.4	+ 1.4	18.0	—
D.I. Khan	Landi Kotal *	030	9	8	31	03	98	05	1	487	38	2	4	7	4	×	27	36	—	—	15.7	—	7.3	—
	Parachinar *	030	0	5	00	00	97	02	2	491	37	0	0	7	6	4	21	30	—	—	7.8	—	4.2	29
	Miranshah *	080	0	6	00	00	99	01	0	778	28	6	0	9	4	0	23	××	—	—	6.5	—	4.6	14
	Wana *	000	0	2	00	00	99	00	0	456	38	0	0	9	2	0	27	33	—	—	3.6	—	1.3	—
Quetta	Fort Sandeman *	000	0	0	00	00	99	00	0	485	31	0	0	9	0	0	26	××	—	—	5.4	—	3.3	11
	Hindubagh *	000	0	1	00	00	98	01	0	499	32	1	0	9	5	0	23	30	— 9	— 4	4.9	+ 3.8	2.3	—
	Loralai *	000	0	0	00	00	98	00	0	438	26	0	0	9	0	0	23	25	—	—	6.3	—	3.7	—
	Harnai *	000	0	4	27	02	98	02	1	475	29	0	0	9	0	3	20	25	—	—	5.3	—	2.6	14
	Quetta *	000	0	2	37	01	98	03	0	×××	××	0	0	9	0	0	××	××	—	—	3.6	+ 1.0	1.4	9
	Chaman *	000	9	3	18	02	97	01	1	474	38	0	0	7	5	0	24	24	—	—	3.3	— 0.9	1.6	8
Kalat	Kalat *	000	0	0	09	02	98	00	0	468	41	0	0	9	0	0	31	39	— 8	+ 2	6.5	+ 2.1	4.7	7
	Nushki *	000	0	0	16	02	98	02	0	496	32	0	0	9	0	0	31	26	— 4	— 5	2.5	— 0.9	1.1	—
	Dalbandin *	000	0	0	02	05	97	02	0	325	51	0	0	9	0	0	19	48	—	—	2.3	—	0.5	5
	Panjgur *	000	9	1	05	02	97	01	0	461	37	0	0	9	0	1	22	32	— 4	— 8	1.6	— 0.7	0.7	4
Afghanistan	Kabul *	000	0	0	05	03	88	00	0	477	44	0	0	9	0	0	22	35	— 1	— 7	0.3	—	0.2	12
	Kandahar *	000	0	3	27	03	99	03	2	373	14	3	2	8	0	0	13	09	—	—	—	—	—	—

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 13th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s C h_s h_s$	O $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Junon	53 207	637 06	0 33 04	99 02 0	093 73	00 9 03	75 10 5	..	0 00 45	1 33 20
Ocean Endurance	53 211	687 06	2 36 02	97 01 0	152 80	00 0 01	33 1109	..	0 01 75	1 26 41
Alsstan	53 216	686 06	1 30 02	96 03 0	156 75	14 7 00	34 10 1	..	0 00 66	1 30 25
Caltex Delfs	53 2/2	599 06	2 00 00	98 01 1	151 72	22 5 00	05 4 5	..	4 03 xx	1 03 21
Isaundia	53 166	546 12	2 12 03	96 01 1	204 77	21 4 13	16 71 3	..	0 02 67	1 12 x0
Alhasni	53 207	691 12	0 30 05	98 00 0	124 76	00 0 00	34 40 0	..	0 51 66	1 31 22
Ocean Endurance	53 201	693 12	9 22 02	98 00 0	128 78	00 0 00	33 40 0	..	0 02 69	1 22 31
Esso Flandre	53 201	589 18	0 16 10	98 01 0	150 73	00 9 00	34 20 3	..	0 53 67	1 18 21
Dumra	53 251	576 18	0 32 05	98 00 0	144 70	00 0 00	75 31 4	..	0 55 50	1 32 21
Junon	53 225	612 18	x 33 05	98 00 1	099 72	xx x xx	75 40 0	..	0 52 57	
Alhasan	53 196	697 18	0 18 02	97 00 0	137 xx	00 0 00	35 10 3	..	0 53 67	1 30 21
Isidora	53 130	515 18	0 00 00	99 02 0	171 75	00 9 00	66 20 5	..	0 52 68	1 09 xx
Shuhumaru	53 173	668 19	1 01 10	97 02 0	165 77	11 5 00	35 21 0	..	4 54 68	x xx xx

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	008 208 162	..		466 152 082	..	053 025 538	281 548 999	696 625 999	362 748 999	936 885	201 108	380 112	..
Jiwani ..	00 00	009 155 128		Misda		..								..
Karachi ..	00 00	012 118 028	120 165 062		460 102 508	..	095 042 998	339 005 999	762 602 999	449 698 999	952 862	224 032	404 162	..
Lahore ..	00 00	...	...	Misda	..	..	...	..	...	..	..	..	...	..
Multan ..														
Peshawar ..	00 00		..	Misda	...	...	...	..	...	...	...	...	..	...
Quetta ..	00 00	027 012 012	..		..	..	...	...	..	...	..	...	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	937 215 118		..	...	..	..	..	...	...	937 215 118	..	...
Jiwani ..	00 00		Misda	...	..	..	..	...	...	...		...	..
Karachi ..	00 00	900 135 052		...	...	...	...	...	...	..	900 135 052	..	...
Lahore ..	00 00	...	Misda	...	...	...	...	...	...	...	..	...	...
Multan ..													
Peshawar ..	00 00	...	Misda	...	..	...	...	..	...	...	...	...	..
Quetta ..	00 00	..	Misda	..	..	...	...	..	..	...	...	...	...

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

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

UPPER WIND DATA*

Height in Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	0.3	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of date (dd ff)										
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	27 08	25 07	24 08	28 12	28 22					25 18	24 31	26 26	27 21	..	..	26 06	26 11	27 18	27 28	29 33				..	..	...
Chaklala ..		26 14	32 06	32 10	19 02	14 07	24 10	25 14	27 27	..	09 03	30 40		...		...	16 04	31 04	33 10	03 16	10 10	28 17	27 27	...	...	..
Chhor ..	30 11	30 11	30 11	30 13	31 19	28 31	28 36	27 40		07 32	03 11	03 03	25 07	26 15	26 28									...	...	...
Chittagong ..	27 08	27 09	15 03	22 04	28 15	29 29	29 32	31 42	30 40	21 12	22 12	21 11	27 33	28 29	29 25	21 27	21 27	20 19	23 10	27 23	27 41			...	...	...
Cox's Bazar ..	33 08	33 06	03 08	31 10	29 18	30 22	32 26	28 33	...	20 06	20 07	25 10	29 21	30 24	30 26	22 07	21 06	25 08	30 17	29 22	28 22	28 23	29 37	28 55	...	..
Dacca ..	19 13	18 13	20 14	28 24	28 27	29 30	29 43	30 47		26 20	26 25	28 25	29 15	30 14		23 15	24 18	26 11								
Dalbandin ..	..	..	07 06	18 09	11 06	26 25	27 32	27 46	27 61	...	.	08 12	19 15	23 28	24 33	..	...	04 01	22 12	33 25	26 24	26 35	26 40	27 71	27 88	27 70
D. I. Khan ..	..	...	..	..						..	..	...	..	.	...	..	...		...	...	..	...	..	...	..	..
Drosh ..	...	...	..		20 04	21 09	20 11	18 15	19 14	..	...	..				..	...	...								
Fort Sandeman ..	..			12 52	05 08	27 16	30 28	30 27	29 34				04 02	28 02	27 18				01 01	18 05	26 12	24 15	25 28	26 44	26 54	28 77
Jacobabad ..	07 02	05 13	03 03	03 04	32 07	28 36	28 38	28 37	...	09 29	08 51	11 29	13 05	20 03	24 07	10 08	11 14	15 12	19 04	23 06	27 33	29 36	28 33	..	...	..
Jessore ..	28 09	35 05	32 10	29 21	29 34	30 38	...	...		23 29	25 28	28 25	28 24	28 22	28 30											
Jhelum ..	31 09	32 10	30 09	27 06	19 03	18 06	28 10	28 21	29 26	31 12	31 54	34 12	20 03	19 07	15 09	29 07	34 07	32 05	21 07	15 09	20 07	24 14	27 18	28 25	27 35	—
Jiwani ..	21 13	20 06	24 04	28 16	28 20	29 34	28 45			26 11	25 14	26 15	27 23	26 24	27 31	30 06	24 06	23 08								
Karachi ..	20 07	20 09	17 07	34 08	29 23	27 28	27 31	28 33	...	09 10	11 04	31 03	26 14	26 18	26 26	04 07	04 01	29 02	27 14	27 21	27 23	26 28	26 35	26 30	..	..
Khanpur ..	05 08	05 06	03 04	32 12	30 12	29 15	29 25	28 41	28 41	04 27	04 17	05 12	04 14	30 05	28 21	09 04	09 04	12 03	29 06	27 13	27 21	26 35	26 45	..	..	..
Lahore ..	36 08	36 11	36 11	03 08	36 03	27 05	02 03	30 12	29 29	34 13	34 17	36 15	02 07	01 03	21 03	12 05	02 08	02 04	35 01	20 05	25 14	24 17	27 21	...	..	..
Multan ..	36 09	01 11	01 11	31 04	30 08	33 16	32 18	..	—	35 12	33 10	32 07	34 16	25 13	...	35 06	34 08	29 04	32 04	27 12	26 15	...	...	...	...	..
Muscat ..	..	.	..	..	...	...	.	..	...	..	..	..	...	.	...	..	..	..	...	...	...	...	...	...	...	..
Panjgur ..	..									..						..										
Peshawar ..	..	34 10	34 07	34 05	30 70	34 04	27 06	28 33	28 35	...	05 00	30 02	33 18	02 08	06 12	...	23 05	10 03	21 04	20 08	28 28	...	...	...	...	—
Quetta ..	..	.	..	..	12 03	31 08	30 27	29 31	...	..	..	...	..	20 13	21 23	...	...	..	..	21 8	21 15	25 21	25 23	26 54	27 66	27 80
Sharjah ..						..	..	..	.		..	..	..	..	..	...		...	...	...	...	...	...	..	..	..
Sylhet ..	08 06	11 05	18 05	24 17	26 20	..	...	..	...	21 10	..	...	...	..	...	24 09	24 09	..	...	..	...	...	...	...	...	...
Veraval ..	...	.	..	..	..	..	.	..	...	.	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...	—

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.6	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	25 11	25 14	27 33	27 17	29 22	28 31	28 30	29 30	29 44	28 47	27 30	26 74	26 78	28 89	—	—	—	..
Karachi ..	05 10	23 08	23 07	25 12	27 22	26 33	27 46	28 54	28 66	27 97	...	...	...	..	—	..	—	..
Peshawar ..																		
Quetta ..																		

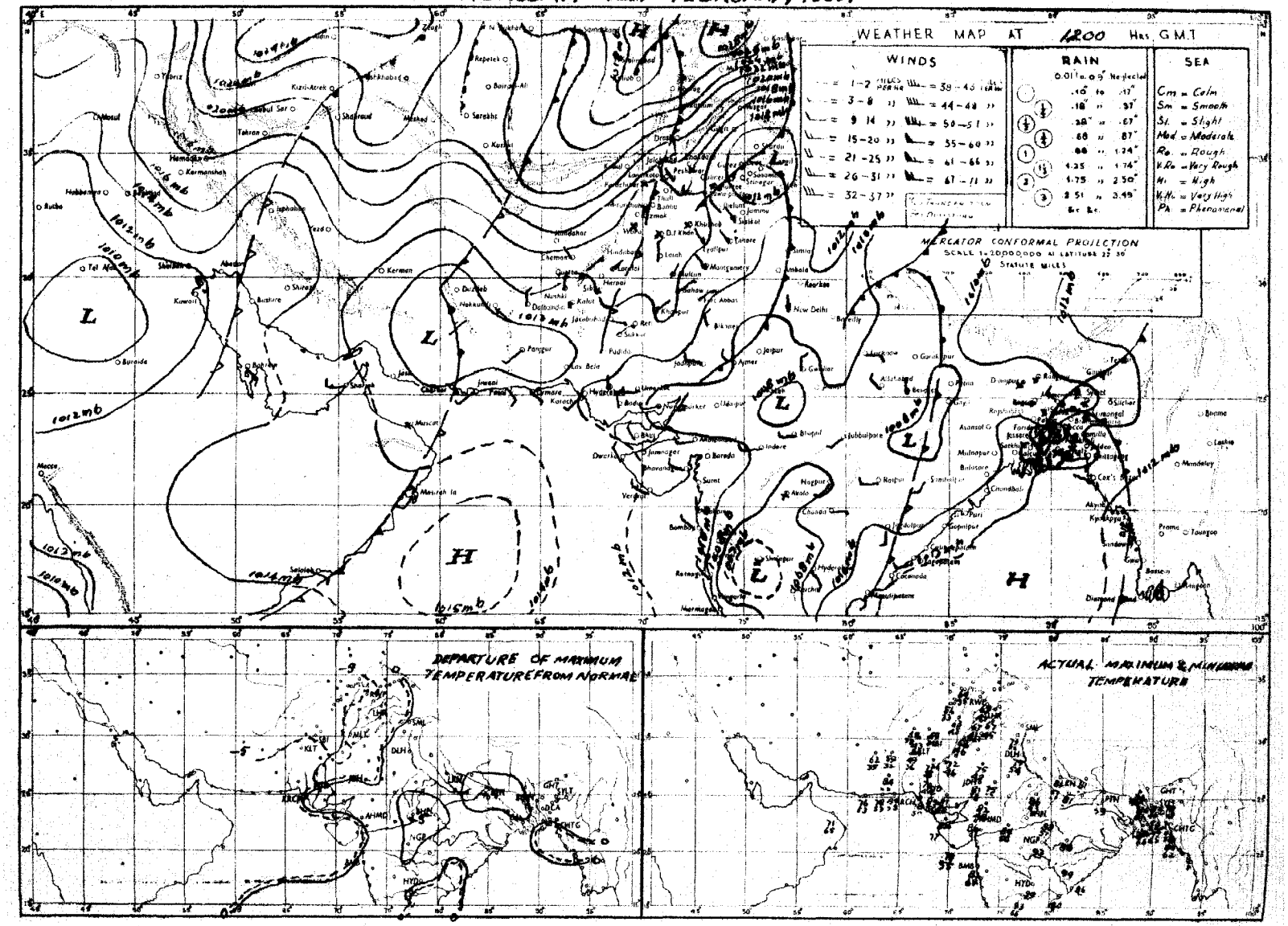
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure, for wind speed "ff" is omitted.

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

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

PAKISTAN DAILY WEATHER MAP

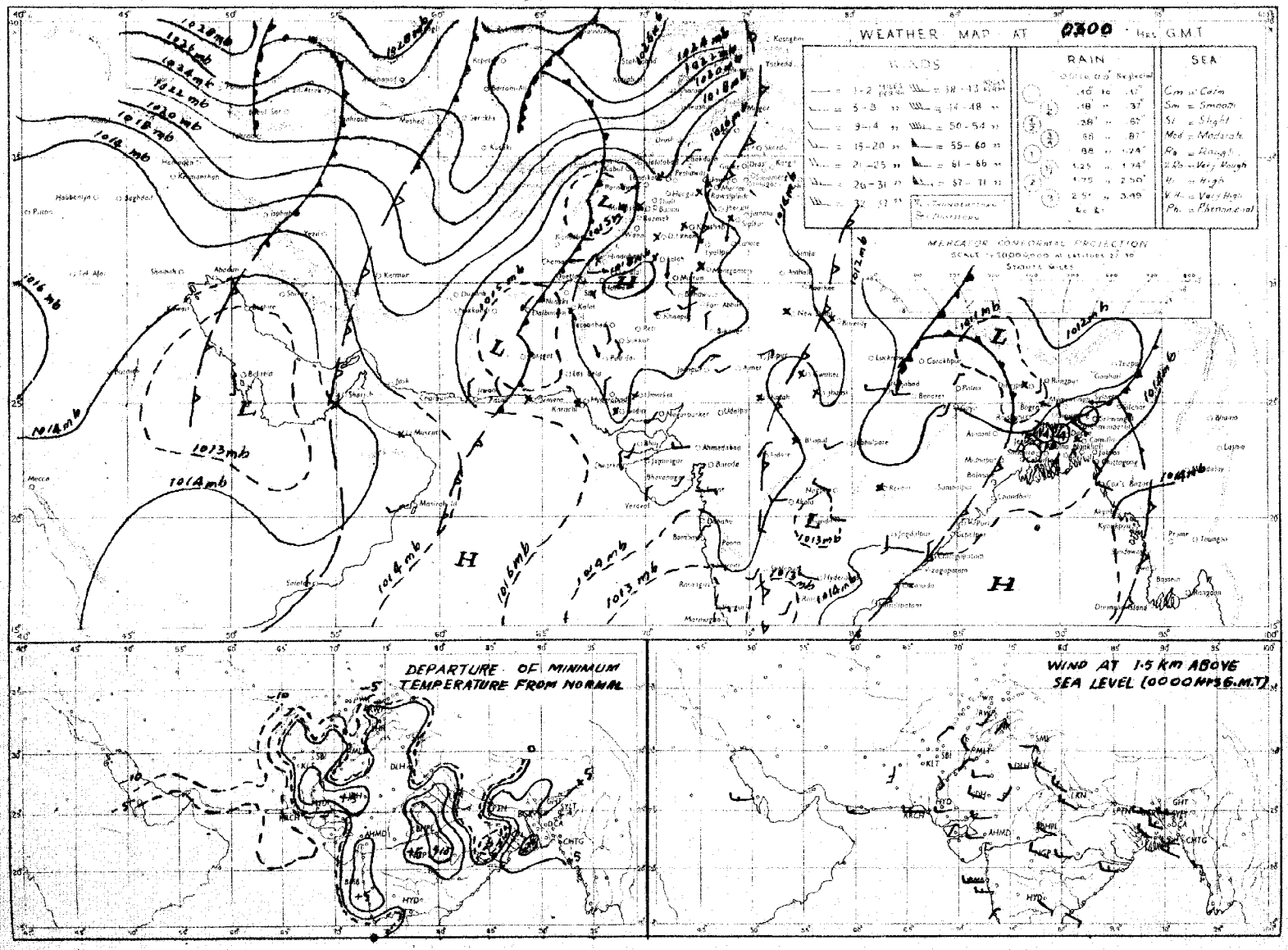
THURSDAY, 12th FEBRUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

FRIDAY, 13th FEBRUARY, 1959


WEATHER MAP AT 0700 Hrs. G.M.T.
WINDS
RAIN
SEA
MERCATOR CONFORMAL PROJECTION
1018 mb
1016 mb
1014 mb
1012 mb
1010 mb
1008 mb
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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

SATURDAY THE 14th FEBRUARY, 1959.

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

Yesterday's western disturbance over Afghanistan moved slightly eastwards. Its trough extends to north Arabian Sea and neighbourhood.

Scattered rain is reported from Quetta division and light rain/snow from Peshawar division.

The low pressure wave approaching East Pakistan moved away eastwards after causing local rain/thundershowers in Chittagong and Dacca divisions and scattered in Rajshahi division.

A fresh low pressure wave is approaching West Bengal.

Chief amounts of rainfall are: Comilla and Narayanganj 3/4" each and Maijdee court, Brahmanbaria and Dacca ¼" each.

Night temperatures were 5—10°F above normal in East Pakistan and 3—6°F so in Quetta and north Kalat divisions.

Forecast valid until the evening of 15th February, 1959. Rain/thundershowers will be local in Quetta, D. I. Khan, Peshawar, and Rawalpindi divisions and Kashmir with snowfall over hills and be scattered in Kalat, Khairpur, Bahawalpur, Multan and Lahore divisions. Local rain/thundershowers will also occur in East Pakistan.

Karachi-II.
The 14th February, 1959

OBSERVATIONS

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

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	16	02	95	02	0	142	74	1	4	6	0	8	69	82
	Chittagong	000	0	0	20	05	96	00	1	094	75	0	0	9	0	0	68	83
	Maijdee Court	000	9	1	13	09	××	00	0	086	75	1	1	6	0	0	71	81
	Comilla	000	0	6	18	03	93	03	3	075	78	6	4	7	0	0	69	84
	Brahmanbaria	000	0	8	13	02	97	17	1	073	78	3	3	8	0	0	67	83
	Sylhet	000	6	4	00	00	××	95	9	048	72	4	3	3	0	0	65	77
	Srimangal	001	3	5	00	00	96	17	9	081	71	5	3	6	0	0	64	83
Dacca	Mymensingh	000	0	6	27	02	97	02	2	070	80	6	2	8	0	0	63	85
	Narayanganj	000	9	6	25	02	94	03	2	067	81	4	7	5	2	0	67	85
	Dacca (Tezgaon)	000	9	2	00	00	97	29	1	064	78	2	2	6	0	0	65	85
	Faridpur	000	8	3	00	00	95	01	2	065	82	3	4	8	0	0	75	85
	Barisal	000	0	3	00	00	95	02	2	086	83	3	0	8	2	0	71	87
Rajshahi	Khulna	000	0	0	00	00	97	00	0	077	81	0	0	9	0	0	70	88
	Satkhira	000	0	6	23	02	95	03	2	085	81	4	2	4	0	0	71	87
	Jessore	000	0	3	23	03	97	01	1	093	82	3	4	6	0	0	63	83
	Sirajganj	000	0	2	00	00	94	00	0	064	79	2	1	5	0	0	59	79
	Bogra	000	0	2	27	85	98	02	2	063	79	2	5	6	0	0	66	86
	Dinajpur	000	0	8	00	00	××	00	0	×××	××	0	0	9	0	0	58	83
	Rangpur	000	8	1	25	02	××	01	4	×××	75	1	5	6	0	0	58	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	112	46	0	0	9	0	0	43	68
	Sialkot	000	7	5	31	03	97	01	2	105	46	2	4	6	3	6	53	67
Rawalpindi	Jhelum	000	9	7	31	02	98	02	3	112	64	7	0	9	7	0	45	69
	Rawalpindi	000	0	5	27	02	98	02	2	122	57	2	0	9	4	4	41	61
	Khushab	000	0	0	00	00	99	00	0	124	67	0	0	9	0	0	50	70
Multan	Lyallpur	000	0	0	20	02	95	00	0	121	66	0	0	9	0	0	37	71
	Montgomery	000	0	0	00	00	96	00	1	117	69	0	0	9	0	0	34	71
	Multan	000	0	0	00	00	96	02	1	117	70	0	0	9	0	0	32	71
Bahawalpur	Leiah	000	0	1	32	02	99	01	1	×××	70	0	0	8	1	1	××	70
	Khanpur	000	0	0	00	00	96	00	0	110	73	0	0	9	0	0	34	75
	Bahawalpur	000	0	0	00	00	97	00	0	128	70	0	0	9	0	0	34	71
	Fort Abbas	000	0	0	23	02	97	00	0	186	69	0	0	9	0	0	69	72
Peshawar	Chakdara	000	0	8	23	02	97	03	1	140	54	0	0	8	6	0	34	54
	Peshawar	000	0	7	00	00	97	02	2	135	64	6	0	9	7	1	35	57
	Haripur	000	5	7	13	02	97	03	2	117	45	7	6	6	0	0	47	57
	Campbellpur	000	0	8	36	03	96	02	1	139	56	4	7	6	9	0	47	56
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	125	62	0	0	9	0	0	37	65
	D.I. Khan	000	0	0	00	00	98	00	0	112	65	0	0	9	0	0	34	66
Quetta	Sibi	000	0	0	23	02	98	00	0	135	71	0	0	9	0	0	34	81
Kalat	Nokkundi	000	0	0	07	02	99	02	0	082	73	0	0	9	0	0	32	74
	Turbat	000	0	0	27	02	58	00	0	109	71	0	0	9	0	0	61	81
	Jiwani	000	0	6	23	07	97	02	1	128	72	1	2	8	7	2	65	74
	Pasni	000	0	2	23	07	98	03	0	118	73	0	2	9	7	0	64	76
	Ormara	000	0	0	20	10	98	00	0	112	74	0	0	9	0	0	55	76
	Las Bela	000	0	0	00	00	98	00	0	128	78	0	0	9	0	0	60	81
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	09	98	02	0	114	74	0	0	9	0	0	57	77
	Karachi (Air Port)	000	0	0	20	07	97	02	0	113	75	0	0	9	0	0	47	79
	Badin	000	0	0	27	02	97	00	0	135	82	0	0	9	0	0	41	85
	Nagarparkar	000	0	0	23	02	98	00	0	098	80	0	0	9	0	0	41	82
	Umarkot	000	0	0	29	03	98	00	0	102	81	0	0	9	0	0	46	83
	Hyderabad	000	0	0	13	02	97	02	0	107	78	0	0	9	0	0	37	81
Khairpur	Pad-i-dan	000	0	0	36	02	97	02	0	114	74	0	0	9	0	0	36	75
	Nawabshah	000	0	0	00	00	97	02	0	107	75	0	0	9	0	0	53	××
	Sukkur	000	0	0	13	02	96	00	0	111	73	0	0	9	0	0	38	77
	Kashmore	000	0	0	18	07	99	00	0	×××	73	0	0	9	0	0	44	78
	Jacobabad	000	0	0	09	05	97	02	0	122	72	0	0	9	0	0	46	74
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	119	73	0	0	9	0	0	65	77
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	8	13	03	98	02	2	463	35	9	8	3	×	×	24	41
Peshawar	Drosh *	000	8	7	13	07	96	03	2	424	41	7	0	9	2	0	19	47
	Cherat *	000	0	8	36	08	97	03	2	467	43	3	6	1	1	7	16	47
	Kakul *	000	8	8	27	05	97	02	2	468	47	6	2	7	1	×	33	52
	Landi Kotal *	000	0	8	00	00	97	03	2	472	46	0	0	9	7	0	21	48
D. I. Khan	Parachinar *	000	0	7	05	02	99	01	0	798	44	7	0	9	4	0	19	××
	Miranshah *	000	0	8	08	02	99	00	0	472	57	2	0	9	0	0	16	58
	Wana *	000	0	2	11	02	99	00	0	487	50	1	2	8	0	0	15	52
Quetta	Fort Sandeman *	000	0	1	36	02	98	01	0	454	55	0	0	9	4	0	27	57
	Hindubagh *	000	0	0	27	05	98	00	0	446	51	0	0	9	0	0	28	54
	Loralai *	000	0	0	13	02	98	00	0	442	54	0	0	9	0	0	27	56
	Harnai *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	7	27	02	97	03	2	480	53	0	0	7	7	0	37	55
	Chaman *	000	0	0	11	09	96	05	4	450	58	0	0	9	0	0	39	60
Kalat	Kalat *	000	0	0	25	03	98	02	0	456	50	0	0	9	0	0	23	55
	Nushki *	000	0	0	23	07	97	03	0	502	67	0	0	9	0	0	60	68
	Dalbandin *	000	8	1	23	07	96	03	0	461	70	1	0	9	3	0	25	71
	Panjgur *	000	0	0	23	09	98	00	0	482	68	0	0	9	0	0	46	68
Afghanistan	Kabul *	000	0	0	18	03	97	03	2	538	27	0	5	0	0	0	21	26
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Oct. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	4	11	03	96	03	1	139	72	3	4	6	8	0	67	65	0	+ 6	2.0	− 2.5	1.8	140
	Chittagong	000	0	6	18	09	96	03	2	134	73	3	4	7	2	0	67	62	+ 1	+ 4	0.7	− 2.7	0.8	100
	Maijdee Court	010	9	7	00	00	97	63	6	121	75	2	1	6	2	×	75	70	+ 1	+ 1	4.8	+ 1.9	4.3	115
	Comilla	087	8	8	00	00	93	02	9	120	71	8	4	5	×	×	69	67	+ 3	+ 10	2.8	+ 0.2	2.4	96
	Brahmanbaria	026	0	1	00	00	97	01	1	122	72	1	3	5	0	0	67	40	—	—	2.1	+ 0.2	2.1	78
	Sylhet	005	9	7	09	02	96	03	9	119	70	2	5	6	7	0	66	64	—	—	2.3	—	0.9	—
	Srimangal	001	9	4	00	00	96	02	9	114	71	3	5	7	4	0	66	58	0	+ 7	3.1	+ 0.4	2.5	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	123	65	0	0	9	0	0	63	60	+ 7	+ 4	2.3	+ 0.3	0.8	91
	Narayanganj	075	9	7	27	02	95	03	6	123	73	6	5	6	3	0	69	68	+ 4	+ 10	8.0	+ 6.0	2.0	74
	Dacca (Tezgaon)	030	3	6	00	00	97	26	4	120	71	6	0	9	3	0	66	65	—	—	1.5	—	1.7	—
	Faridpur	000	9	0	16	02	95	05	0	122	73	2	5	8	0	0	67	68	+	+ 10	1.3	− 0.9	1.2	71
	Barisal	000	0	4	00	00	95	02	2	118	76	4	0	7	6	0	71	70	+ 6	+ 10	0.9	− 1.5	0.9	81
Rajshahi	Khulna	000	4	8	00	00	97	03	4	126	73	8	5	6	×	×	71	69	+ 6	+ 11	1.6	− 0.5	1.4	60
	Satkhira	015	0	8	00	00	94	03	1	121	71	×	×	4	×	×	69	67	+ 3	+ 10	2.4	+ 1.6	2.0	65
	Jessore	000	5	0	09	03	94	42	4	119	70	0	0	9	0	0	70	67	—	—	1.1	− 0.8	1.0	63
	Sirajganj	000	0	1	00	00	96	02	0	115	75	1	0	9	0	1	52	60	0	+ 7	0.8	− 0.7	0.7	64
	Bogra	000	0	0	27	02	96	02	0	119	73	0	0	9	0	0	55	59	+ 7	+ 8	2.7	+ 1.1	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	108	67	0	0	9	0	0	53	56	+ 8	+ 3	1.7	+ 0.8	1.8	73
	Rangpur	000	0	1	09	02	96	01	0	×××	65	1	5	6	0	0	54	57	+ 5	+ 5	3.5	+ 2.3	2.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	5	27	02	93	12	1	118	40	3	0	9	3	1	46	44	− 8	+ 1	5.7	+ 3.4	3.7	18
	Sialkot	000	3	4	00	00	97	02	1	117	56	2	4	6	7	×	50	46	− 1	+ 1	8.6	+ 5.0	3.9	33
Rawalpindi	Jhelum	000	0	4	00	00	97	02	0	119	47	4	0	9	7	0	45	46	—	—	10.3	—	4.7	—
	Rawalpindi	000	0	7	11	01	97	02	2	122	47	0	0	9	4	0	42	42	− 2	+ 1	13.2	+ 8.0	7.5	34
	Khushab	000	0	0	00	00	90	00	0	125	47	0	0	9	0	0	44	41	+ 1	− 4	12.4	+ 0.7	3.3	15
Multan	Lyallpur	000	0	6	00	00	95	02	0	122	45	0	0	9	0	4	43	43	+ 2	0	3.5	+ 2.5	1.8	12
	Montgomery	000	0	4	00	00	96	01	0	119	46	2	2	7	0	0	××	42	0	− 3	1.5	+ 0.4	0.3	18
	Multan	000	0	8	00	00	96	03	1	123	50	3	5	6	7	×	36	47	0	+ 2	2.0	+ 1.1	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	99	04	2	×××	41	0	0	9	0	0	××	××	—	—	0.2	—	0.1	8
	Khanpur	000	0	0	00	00	94	07	0	131	46	0	0	9	0	0	34	49	− 3	− 2	0.1	− 0.6	0.1	6
	Bahawalpur	000	0	3	18	03	97	03	2	123	50	0	0	9	0	0	34	43	− 4	− 4	2.4	+ 1.9	1.1	6
	Fort Abbas	000	0	4	23	02	97	03	2	129	53	6	1	6	6	0	51	54	—	—	1.9	—	0	8
Peshawar	Chakdara	000	0	6	00	00	96	03	1	140	44	0	0	8	6	0	41	37	—	—	18.1	—	9.1	—
	Peshawar	000	0	7	00	00	96	04	2	133	46	2	5	6	7	0	40	45	− 8	+ 2	6.9	+ 3.7	6.1	14
	Haripur	000	3	5	05	02	96	03	2	231	47	3	0	9	7	0	45	46	—	—	12.8	—	8.0	—
	Campbellpur	000	0	8	31	02	94	02	1	132	45	0	5	6	0	0	42	38	—	—	20.2	—	9.6	—
D. I. Khan	Bannu	000	0	0	31	02	99	00	0	110	46	0	0	9	0	0	38	43	—	—	4.4	—	1.9	11
	D.I. Khan	000	2	2	00	00	98	01	1	114	43	0	0	9	0	0	37	40	− 4	− 1	2.9	+ 1.7	1.0	10
Quetta	Sibi	000	0	0	00	00	98	00	0	108	53	0	0	9	0	0	49	××	—	—	2.2	—	0	3
Kalat	Nokkundi	000	0	0	05	02	99	02	0	152	51	0	0	9	0	0	29	46	—	—	1.8	—	0.8	2
	Turbat	000	0	0	13	02	97	00	0	125	××	0	0	9	0	0	58	××	—	—	1.1	—	0.4	—
	Jiwani	000	0	6	00	00	96	02	1	130	66	6	5	5	0	0	61	61	—	—	7.8	—	4.1	4
	Pasni	000	0	7	31	03	98	03	0	125	63	7	5	7	8	0	62	55	0	− 2	2.1	− 1.6	1.6	6
	Ormara	000	0	5	27	05	98	02	1	120	67	5	0	9	2	0	55	54	—	—	3.4	+ 0.1	1.9	6
	Las Bela	000	0	0	13	02	98	00	0	121	59	0	0	9	0	0	29	51	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	116	69	0	0	9	0	0	66	60	+ 1	0	0.3	− 0.7	0	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	127	60	0	0	9	0	6	55	59	—	—	2.3	—	0.1	—
	Badin	000	0	0	00	00	96	00	0	130	59	0	0	9	0	0	51	56	+ 3	+ 1	0.3	− 0.3	0	9
	Nagarparkar	000	0	0	23	02	98	00	0	129	67	0	0	9	0	0	48	55	—	—	1.4	—	0	—
	Umarkot	000	0	0	18	02	98	00	0	131	57	0	0	9	0	0	53	51	—	—	0	—	0	—
	Hyderabad	000	0	0	00	00	97	03	0	125	62	0	0	9	0	0	55	61	+ 2	+ 8	1.1	+ 0.7	0.5	7
Khairpur	Pad-i-dan	000	0	0	31	03	97	02	0	121	48	0	0	9	0	0	41	44	—	—	0.8	—	0.2	—
	Nawabshah	000	0	0	00	00	97	02	0	121	50	0	0	9	0	0	41	××	—	—	0.3	—	0.2	—
	Sukkur	000	0	0	00	00	96	00	0	119	52	0	0	9	0	0	41	49	—	—	0.5	—	0.3	4
	Kashmore	000	0	0	13	07	99	00	0	×××	65	0	0	9	0	0	45	××	—	—	0.1	—	0	—
	Jacobabad	000	0	0	00	00	97	02	0	126	49	0	0	9	0	0	40	49	− 1	0	0.8	+ 0.1	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	3	00	00	99	02	0	120	69	3	8	8	8	0	64	67	+ 2	0	1.4	− 1.1	0.7	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							36
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							3
Rawalpindi	Murree *	000	9	8	13	02	97	03	2	459	29	8	9	3	×	×	27	28	− 2	− 1	17.7	+ 9.4	7.9	59
Peshawar	Drosh *	005	1	7	00	00	94	70	7	465	33	7	5	6	6	0	30	32	− 3	− 1	18.3	—	9.2	18
	Cherat *	000	0	6	31	08	97	03	1	466	39	3	1	6	1	0	25	38	− 4	− 2	27.4	+ 1.1	18.0	29
	Kakul *	000	9	7	16	05	97	01	2	455	40	6	5	7	3	0	34	38	—	—	15.7	—	7.3	—
	Landi Kotal *	000	0	7	00	00	97	01	2	448	39	0	0	7	3	0	28	33	—	—	7.8	—	4.2	29
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	793	29	0	0	9	0	0	25	××	—	—	6.5	—	4.6	13
	Miranshah *	000	0	0	00	00	99	00	0	537	42	0	0	9	0	0	32	34	—	—	3.6	—	1.3	—
	Wana *	000	0	0	00	00	99	50	0	448	32	0	0	9	0	0	29	30	—	—	5.3	—	3.3	11
Quetta	Fort Sandeman *	000	0	1	16	05	98	01	0	462	42	1	0	9	0	3	31	32	− 1	− 2	4.9	+ 2.9	2.3	—
	Hindubagh *	000	0	0	27	13	98	00	0	468	35	0	0	9	0	0	24	26	—	—	6.3	—	3.7	—
	Loralai *	000	0	4	31	02	98	02	1	447	42	0	0	9	2	0	22	26	—	—	5.3	—	2.6	14
	Harnai *	000	0	0	36	04	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	3.6	+ 0.9	1.4	9
	Quetta *	015	9	6	00	00	97	01	2	477	35	0	0	7	0	0	21	33	—	—	3.4	− 0.8	1.8	8
	Chaman *	000	0	7	13	03	97	03	2	466	43	4	7	8	3	0	41	40	+ 4	+ 3	6.5	+ 2.1	4.7	7
Kalat	Kalat *	000	0	7	00	00	97	03	2	484	34	7	7	4	0	0	29	31	+ 2	0	2.5	− 0.9	1.1	—
	Nushki *	000	0	0	05	02	97	02	0	525	52	0	0	9	0	0	29	55	—	—	2.3	—	0.5	5
	Dalbandin *	000	3	7	05	03	57	03	3	470	49	7	9	6	0	0	29	48	+ 6	+ 8	1.6	− 0.7	0.7	4
	Panjgur *	000	0	4	18	02	98	03	0	477	47	0	0	9	3	0	67	32	+ 1	− 10	0.3	—	0.2	12
Afghanistan	Kabul *	000	0	0	27	09	99	00	2	534	18	0	0	9	0	0	14	13	—	—	—	—	—	—
	Kandahar *																							

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 14th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_oL_o$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_hhC_mC_H$	D_sV_s s PP	S $N_sC_{hs}h_s$	O $T_xT_nT_gT_d$	$Id_sd_sP_sH_s$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Escadia	63 153	570 00	0 07 09	99 02 8	135 75	00 9 00	55 72 9	..	0 51 64	1 07 48
Essex Flandre	63 222	599 06	0 15 10	98 02 0	154 75	00 9 00	14 90 3	..	0 00 64	1 15 21
Jason	63 244	589 06	1 00 00	99 01 0	106 75	11 4 00	75 11 4	..	0 52 63	
Kartoosino	63 184	579 06	0 15 03	98 02 0	161 72	00 9 00	25 11 3	..	0 53 66	1 15 20
Esso Flandre	63 136	592 12	2 13 06	98 03 0	124 77	21 4 00	74 61 5	..	0 00 66	1 13 21
Alfiera	63 172	718 12	5 26 06	98 03 2	109 80	53 7 00	34 78 1	..	0 56 78	1 16 22
Kirkestone	63 195	587 12	0 15 04	98 02 0	118 77	00 9 00	15 71 4	..	0 04 72	1 15 20
Ocean Endurance	63 171	719 12	2 26 03	98 00 0	108 82	00 5 00	33 00 5	..	0 02 77	1 26 24

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	008 218 025	077 185 172		465 132 132	..	061 098 999	285 550 999	780 622 999	354 792 999	934 888	209 018	—	—
Jiwani ..	00 00	005 188 165		Missa		..						—	—	—
Karachi ..	00 00	008 188 142	090 202 158		430 145 045	..	990 828 568	327 525 658	754 595 999	449 682 999	—	—	—	—
Lahore ..			—	Missa	—	..	—	—	—	—	—	—	—	—
Multan ..														
Peshawar ..	00 00	—	—	Missa	—	—	—	—	—	—	—	—	—	—
Quetta ..	00 00													

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd							Max Height Reached PPP TTTTdTdTd	TROPOPAUSE St. HHHH TT	TROPOPAUSE st. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	965 195 148									965 195 148	..	..
Jiwani ..	00 00		Missa	..	..	..	..	..	..	..		—	—
Karachi ..	00 00	900 142 122	890 130 098	872 158 035	800 122 518	534 508 639	..	..	..	..	534 508 639	—	—
Lahore ..	00 00	—	Missa	—	—	—	..	..	..	..	..	..	..
Multan ..													
Peshawar ..	00 00	—	Missa	—	..	—	—	—	—	—	—	—	—
Quetta ..													

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

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

UPPER WIND DATA*

Height in Kms. a. s. l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	28 15	28 15	27 15	25 23	26 29					30 12	29 17	29 17	27 30			27 08	27 13	26 17	24 28	26 43	26 45					
Chaklala ..		27 09	30 04	21 04	09 07	15 15	27 05				05 04	30 01	33 18	20 30	06 12		25 02	13 07	14 07	21 08	25 13	24 12				
Chhor ..	22 04	25 04	25 04	29 08	28 17	26 29	28 41																			
Chittagong ..	20 12	22 16	23 14	25 14	27 18	27 33	28 38	28 33		23 19	21 17	22 15	27 23	25 27		21 11	18 11	22 06								
Cox's Bazar ..	22 09	23 11	25 11	28 10	28 10	28 29				18 00	20 13	25 15	26 22	28 21	27 23	23 09	21 11	25 13	27 13	27 23	29 27					
Dacca ..	21 14	22 15	24 15	26 19	26 23					01 06	36 07	31 04	25 20	27 26	27 27	03 03	27 01	21 05	25 23	26 30	27 31	27 39	25 46			
Dalbandin ..			25 09	25 14	27 15	28 28	29 42					07 16	04 14	29 28	25 25			27 10	06 11	04 05	26 23	28 33				
D. I. Khan ..																										
Drosh ..				09 03	13 01	19 03	21 06	21 05					07 03	19 08	30 01					12 01	24 04					
Fort Sandeman ..			25 05	29 05	18 11	28 36	27 48						21 16	27 28	30 26			22 05	24 11	29 18	33 29	28 46	27 54	28 61	28
Jacobabad ..										13 21	14 24	98 19	01 19	01 09	30 09	15 03	01 05	35 04	32 09	29 08	29 29	28 33	27 39			
Jessore ..	22 13	23 12	25 13	28 28	28 28	29 42				No	Ascent															
Jhelum ..	24 07	23 06	30 05	13 05	12 08	23 07	24 10	24 17		24 04	28 04	25 04	22 02	16 05	25 06	30 01	22 02	21 04	18 04	24 06	27 09	24 17	24 18	27 21	27 30	
Jiwani ..	22 06	24 10	24 10							24 12	25 11					22 07	27 11	22 11	25 14							
Karachi ..	23 12	22 07	26 06	29 17	29 29	30 51				28 16	29 17	29 18	27 19	28 17	29 27	25 12	28 15	28 23	27 22	26 29	26 31					
Khanpur ..	22 02	29 01	24 01	25 15	26 18	27 29	26 41	26 40		29 08	25 05	24 03	24 13	25 33	27 43	19 08	22 09	26 09	27 19	26 15	29 27	28 34	28 31			
Lahore ..	32 08	36 05	31 02	27 03	22 03	26 10	24 15	23 29		02 05	32 01	03 01	24 05	29 09	27 18	23 04	23 06	23 06	26 10	27 14	26 20					
Malan ..	30 01	18 01	25 01	28 02	28 11	28 19				18 04	23 06	23 11	24 22	31 19	29 13	18 07	20 12	23 04	23 09	28 15	25 23	26 27	28 24	27 46	27 52	27
Muscat ..																										
Panjgur ..																										
Peshawar ..		20 04	35 02	33 15	34 07	05 13	21 10			31 03	31 02	30 05	32 29				11 03	22 03	32 09	32 06	38 05					
Quetta ..				25 11	26 12	27 24				No	Ascent									30 03	30 02					
Sharjah ..																										
Sehwan ..	26 05	22 11	23 15	26 31	27 32					16 34	18 02	27 07	26 23	26 34	27 37	23 08	23 09	25 05	27 22	25 32						
Veraval ..																										

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	13.1	14.2	16.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	27 09	23 04	22 05	21 09	11 09	22 27	21 23	29 70	29 69	28 88	27 71	28 84	28 97	—	—	—	—	—
Karachi ..	28 19	27 19	28 23	29 27	29 29	30 37	28 47	27 74	27 94	27 16	29 16	29 14	—	—	—	—	—	—
Peshawar ..																		
Quetta ..																		

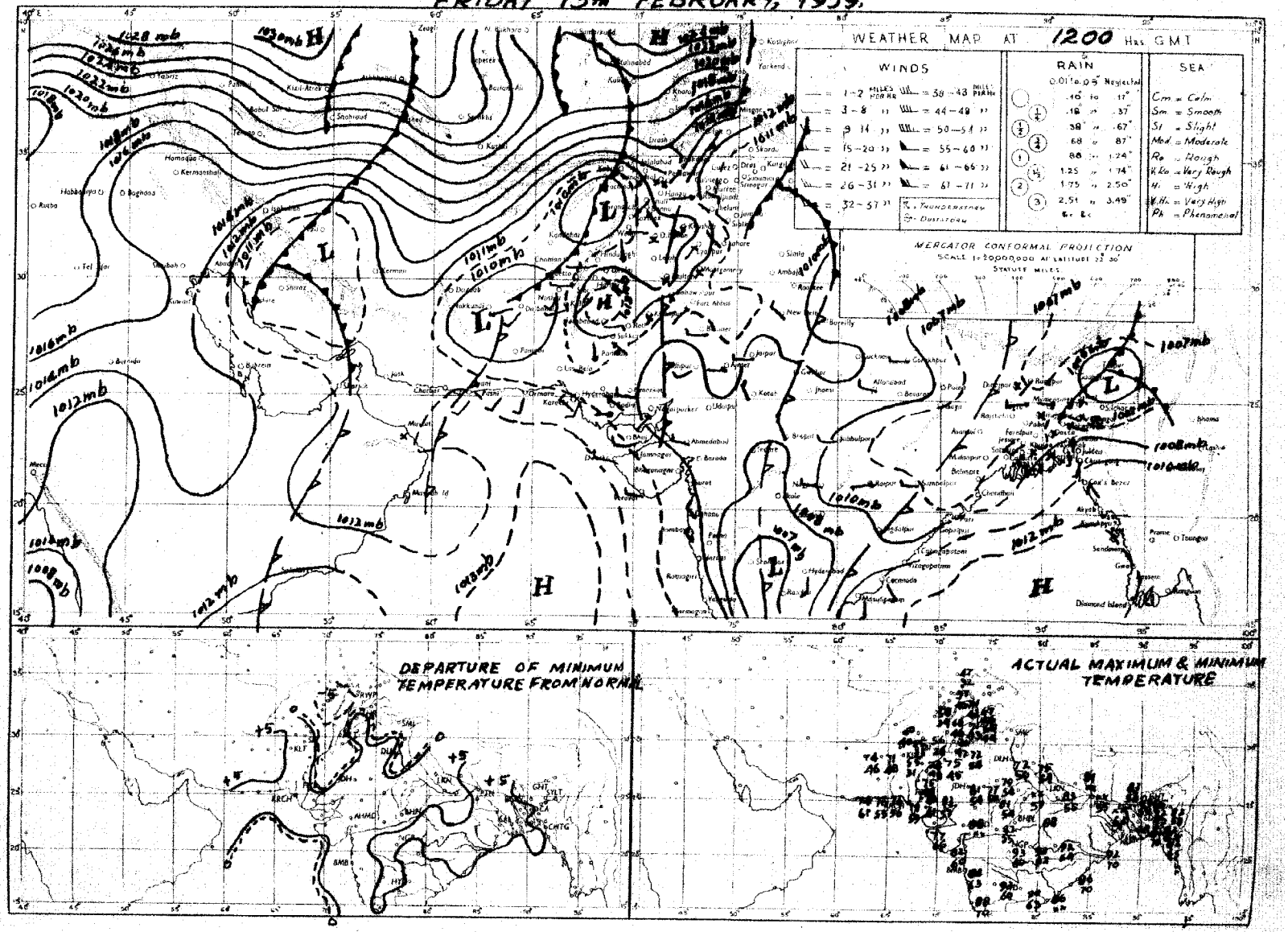
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "h" is omitted

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Control, Air Force, KARACHI-41.

PAKISTAN DAILY WEATHER MAP

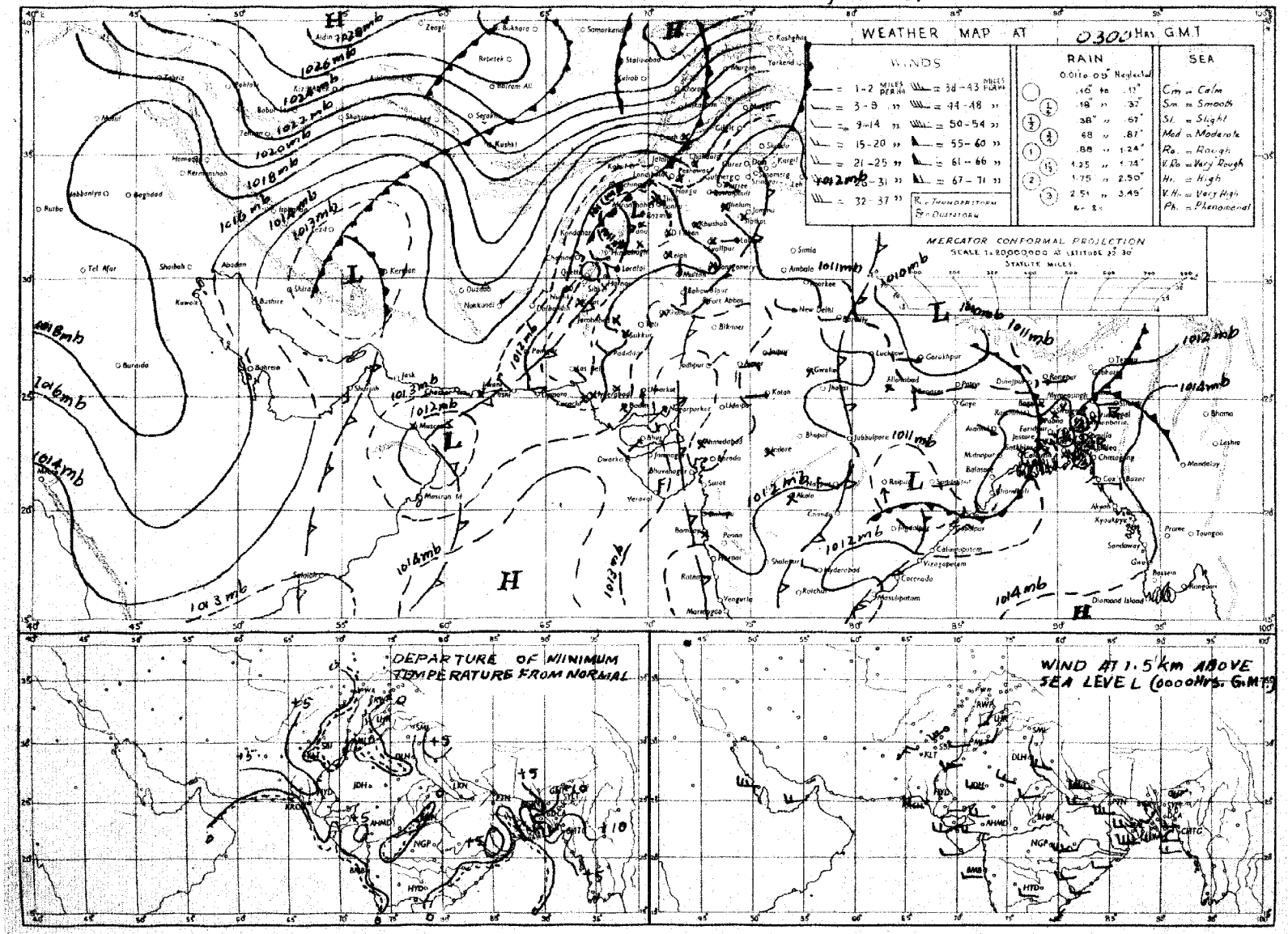
FRIDAY 13th FEBRUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 14th FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

AUG 31 1959

SUNDAY THE 15th FEBRUARY, 1959.

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

The western disturbance over Afghanistan now lies over Peshawar division and adjoining areas with its trough extending to South Kalat and Khairpur divisions. Scattered rain/snow has been reported from Peshawar and Rawalpindi divisions.

Yesterday's low pressure wave approaching West Bengal has moved to Dacca division. Its has caused local rain/thundershowers in East Pakistan.

Chief amounts of rainfall are: Maijdeecourt = 2"; Comilla = 1½"; Khulna = 1" and Chittagong, Faridpur, Barisal and Satkhira ¼" each.

Night temperatures were 4—10°F above normal in East Pakistan and 3—8°F so in Lahore and Hydrabad divisions and the Federal Capital Area.

Forecast valid until the evening of 16th February, 1959. Rain/thundershowers will be fairly widespread with locally moderate falls in Chittagong divisions, local in Peshawar, Rawalpindi and Dacca divisions and Kashmir. Scattered rain/drizzle are also likely to occur in D. I. Khan, Multan, Lahore, Bahawalpur, Khairpur and Hydrabad divisions. Scattered snowfalls will occur over hills of Peshawar and Rawalpindi divisions and Kashmir.

Karachi-II.
The 15th February, 1959

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

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	16	05	95	02	0	102	74	1	1	6	3	0	69	83
	Chittagong	000	0	2	23	13	96	01	1	095	75	2	0	9	2	0	71	82
	Maijdee Court	000	1	8	18	05	95	51	5	093	78	4	7	5	5	2	72	81
	Comilla	000	0	4	00	00	93	91	2	080	79	4	4	7	0	0	72	81
	Brahmanbaria	000	0	6	00	00	97	03	1	086	78	6	5	5	0	0	45	83
	Sylhet	000	0	0	00	00	××	01	1	085	73	0	0	9	0	0	57	80
	Srimangal	000	0	3	00	00	96	02	1	091	77	3	4	7	0	0	61	81
Dacca	Mymensingh	000	0	0	27	02	97	00	0	087	80	0	0	9	0	0	52	84
	Narayanganj	000	9	0	00	00	95	05	2	081	79	0	0	9	0	0	64	83
	Dacca (Tezgaon)	000	0	1	00	00	97	01	0	083	77	1	9	6	0	0	40	83
	Faridpur	000	6	1	00	00	95	01	0	089	76	1	4	8	0	0	67	81
	Barisal	000	0	8	18	01	94	02	2	085	79	8	7	5	1	1	72	85
Rajshahi	Khulna	000	0	0	00	00	97	00	0	078	79	0	0	9	0	0	69	85
	Satkhira	000	0	3	00	00	95	01	1	085	80	2	2	5	2	0	71	85
	Jessore	000	0	0	05	02	97	00	0	082	85	0	0	9	0	0	63	85
	Sirajganj	000	0	0	00	00	94	00	0	083	76	0	0	9	0	0	59	84
	Bogra	000	0	0	27	03	96	00	0	081	76	0	0	9	0	0	63	84
	Dinajpur	000	0	0	27	02	××	00	0	069	79	0	0	9	0	0	57	88
	Rangpur	000	0	0	27	02	××	01	0	×××	73	0	0	9	0	0	56	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	03	0	104	68	1	1	7	0	0	39	70
	Sialkot	000	0	0	00	00	98	00	0	100	67	0	0	9	0	0	40	71
Rawalpindi	Jhelum	000	0	1	27	02	97	02	0	102	47	1	3	7	0	0	47	70
	Rawalpindi	000	0	4	31	02	99	02	0	104	47	2	2	9	4	0	22	××
	Khushab	000	0	0	00	00	99	00	0	112	67	0	0	9	0	0	40	69
Multan	Lyallpur	000	0	0	00	00	96	00	0	088	70	0	0	9	0	0	27	72
	Montgomery	080	0	0	00	00	96	00	0	103	68	0	0	9	0	0	35	71
	Multan	000	0	0	36	02	96	02	0	096	69	0	0	9	0	0	40	72
Bahawalpur	Leiah	000	0	1	18	02	97	05	1	×××	69	0	0	8	6	0	00	69
	Khanpur	000	0	0	00	00	96	00	0	095	76	0	0	9	0	0	43	78
	Bahawalpur	000	0	0	36	02	97	00	0	101	75	0	0	9	0	0	33	75
	Fort Abbas	000	0	3	00	00	97	00	0	131	73	0	0	9	0	0	73	77
Peshawar	Chakdara	000	0	6	27	04	96	02	9	103	48	9	0	8	6	0	37	49
	Peshawar	000	0	6	23	02	97	02	1	108	60	2	3	6	3	0	38	63
	Haripur	000	3	3	05	02	97	03	0	085	61	3	2	6	0	0	48	62
	Campbellpur	000	0	2	00	00	98	01	1	118	60	3	2	6	0	0	41	60
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	096	63	0	0	9	0	0	41	63
	D.I. Khan	000	0	0	00	00	98	00	0	086	65	0	0	9	0	0	54	66
Quetta	Sibi	000	0	3	23	05	98	03	1	186	76	0	0	9	0	3	64	81
Kalat	Nokkundi	000	0	0	07	02	99	02	0	091	68	0	0	9	0	0	29	70
	Turbat	000	0	0	27	02	98	00	0	092	××	0	0	9	0	0	56	84
	Jiwani	000	0	0	27	07	96	00	0	106	73	0	0	9	0	0	63	71
	Pasni	000	0	0	23	10	98	00	0	094	75	0	0	9	0	0	69	79
	Ormara	000	0	0	23	12	98	00	0	097	70	0	0	9	0	0	58	76
	Las Bela	000	0	0	13	02	98	00	0	084	81	0	0	9	0	0	57	81
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	27	12	96	01	1	101	75	3	6	4	0	0	69	78
	Karachi (Air Port)	000	0	1	27	14	96	01	1	098	76	1	1	6	0	0	60	79
	Padin	000	0	0	23	02	97	00	0	095	83	0	0	9	0	0	66	86
	Nagarparkar	000	0	0	23	03	98	00	0	175	79	0	0	9	0	0	41	82
	Umarkot	000	0	0	27	03	98	00	0	093	81	0	0	9	0	0	52	85
	Hyderabad	000	0	4	00	00	97	02	0	082	81	0	6	6	0	0	39	85
Khairpur	Pad Idan	000	0	0	05	02	97	02	0	089	75	0	0	9	0	0	55	78
	Nawabshah	000	0	0	08	00	97	01	0	096	76	0	0	9	0	0	54	××
	Sukkur	000	0	0	67	02	96	00	0	086	73	0	0	9	0	0	41	77
	Kashmore	000	0	0	05	05	99	00	0	×××	72	0	0	9	0	0	48	79
	Jacobabad	000	0	0	05	02	97	02	0	091	75	0	0	9	0	0	49	77
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	5	36	02	99	03	1	110	73	5	1	7	0	0	66	76
	Kowait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
Rawalpindi	Gilgit *																	
	Murree *																	
Peshawar	Drosh *	000	9	8	13	03	97	03	2	446	32	8	9	3	×	×	31	35
	Cherat *	001	8	6	23	09	96	03	7	434	43	6	5	7	0	0	26	50
	Kohat *	000	0	0	31	05	99	00	1	469	47	0	0	9	0	0	31	51
	Landi Kotal *	000	1	4	02	05	97	05	0	453	43	3	7	8	0	0	36	48
D. I. Khan	Parachinar *	000	0	5	27	02	97	03	2	446	48	0	0	7	7	2	24	49
	Miranshah *	000	0	4	31	02	99	02	0	794	47	2	2	9	4	0	22	××
	Wana *	000	0	4	05	05	99	02	0	442	55	0	0	8	4	0	32	59
Quetta	Fort Sandeman *	000	0	3	20	53	99	00	2	438	53	3	0	8	6	0	19	54
	Hindubagh *	000	0	3	29	03	98	03	0	445	57	5	5	6	0	0	21	58
	Loralai *	000	0	4	27	49	98	03	0	467	44	4	6	7	0	0	30	47
	Harnai *	000	0	3	25	05	98	02	1	431	57	0	0	9	0	3	21	60
	Quetta *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	7	00	00	97	03	0	459	44	0	0	7	0	3	33	47
Kalat	Kalat *	000	9	7	31	02	97	03	2	477	51	7	4	7	0	0	29	54
	Nushki *	000	7	4	31	17	97	01	7	464	43	4	1	7	0	0	32	××
	Dalbandin *	000	6	8	18	05	96	03	1	524	60	8	6	7	4	0	27	61
	Panjgur *	000	8	5	00	00	97	03	1	469	62	5	8	7	0	0	30	64
Afghanistan	Kabul *	000	0	0	23	02	98	00	0	477	68	0	0	9	0	0	27	68
	Kandahar *	000	0	0	18	02	99	00	0	607	30	0	0	9	0	0	14	31

At 0300 Hrs. G.M.T of date (columns 20–36); Departure from Normal of (37–38); Rainfall (39–42)

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	4	7	11	03	95	60	6	130	73	6	4	6	2	0	68	68	+1	+9	2.0	−2.6	1.5	140
Chittagong	027	3	8	18	13	95	62	9	123	68	8	7	5	×	×	67	63	0	+4	1.0	−2.4	0.9	108
Maijdee Court	215	9	4	00	00	98	01	6	119	68	0	0	9	2	1	66	63	+1	+2	6.4	+4.0	6.4	115
Comilla	145	2	6	00	00	94	01	9	107	66	6	4	6	0	0	64	65	0	+8	4.0	+1.6	3.8	94
Brahmanbaria	000	0	4	09	02	97	03	1	116	72	4	5	5	0	0	56	66	—	—	2.2	+0.2	2.2	78
Sylhet	000	8	8	09	05	96	02	9	114	67	6	5	5	7	×	64	64	—		2.3	—	0.9	—
Srimangal	000	2	6	00	00	96	02	6	117	67	4	8	7	4	2	62	62	−2	+11	3.1	+0.4	2.5	98
Mymensingh	000	0	4	00	00	97	02	1	115	70	4	4	6	0	0	62	61	+4	+5	2.3	+0.7	0.8	91
Narayanganj	006	6	5	23	02	95	03	6	115	73	3	5	6	2	0	67	68	+2	+10	8.0	+6.0	2.0	74
Dacca (Tezgaon)	001	6	5	00	00	97	02	9	108	73	2	5	6	8	0	65	66	—	—	1.5	—	1.8	—
Faridpur	020	9	1	24	02	96	03	6	117	73	1	5	8	0	0	58	62	+2	+7	1.4	−0.8	1.5	71
Barisal	018	7	0	36	01	96	00	6	111	71	0	0	9	0	0	68	67	+4	+7	1.1	−1.3	1.1	81
Khulna	098	0	0	00	00	97	00	0	110	70	0	0	9	0	0	65	67	+3	+9	2.6	+0.4	2.4	68
Satkhira	027	0	0	05	02	98	00	0	121	74	0	0	9	0	0	59	67	+1	+10	2.6	+0.8	2.3	65
Jessore	012	6	0	09	03	97	00	6	113	71	0	0	9	0	0	61	65	—	—	1.2	−0.8	1.1	65
Sirajganj	000	0	8	00	00	96	02	2	097	65	8	7	5	0	0	60	59	+5	+6	0.8	−0.8	0.8	64
Bogra	000	0	6	27	02	96	03	2	111	69	6	5	6	0	0	60	60	+5	+6	2.7	+1.1	2.5	69
Dinajpur	000	0	0	00	00	96	00	0	[illegible]	68	0	0	9	0	0	51	59	+4	+6	1.8	+0.5	1.8	72
Rangpur	000	0	1	23	02	96	01	0	×××	64	1	5	6	0	0	55	55	+3	+3	3.5	+2.3	2.7	84
Jammu																							—
Lahore (Jail Rd.)	000	0	7	00	00	96	02	1	137	51	4	5	7	3	0	47	48	−1	+5	5.7	+2.5	2.7	19
Sialkot	000	4	0	00	00	98	01	1	130	53	4	0	9	3	×	45	48	+3	+3	8.6	+4.9	3.9	32
Jhelum	000	0	3	00	00	97	03	0	145	45	3	0	9	3	0	43	43	—	—	10.3	—	6.7	—
Rawalpindi	000	0	1	36	02	99	00	0	148	44	0	0	9	0	0	38	42	—	+1	13.2	+7.9	7.5	36
Khushab	000	0	0	00	00	99	00	0	157	51	0	0	9	0	0	40	43	0	−2	12.4	+0.6	3.4	15
Lyallpur	000	0	6	00	00	95	02	0	153	47	0	0	9	0	0	45	45	+3	+2	3.5	+2.5	1.5	12
Montgomery	000	0	6	00	00	96	02	0	139	52	2	4	9	0	0	41	46	0	+1	1.5	+0.4	0.3	10
Multan	000	0	0	36	02	96	02	0	138	51	0	0	9	0	0	39	48	+1	+3	2.0	+1.1	1.0	7
Leiah	000	0	0	00	00	96	05	2	×××	50	0	0	9	0	0	××	49	—	—	0.2	—	0.1	8
Khanpur	000	0	7	02	02	94	07	0	135	47	0	0	9	0	0	38	47	+1	0	0.1	−0.6	0.1	6
Bahawalpur	000	0	0	05	02	97	00	0	141	53	0	0	9	0	0	40	46	0	−1	2.4	+1.9	1.1	6
Fort Abbas	000	0	0	05	02	97	05	0	138	50	0	0	9	0	0	46	53	—	—	1.9	—	0	8
Chakdara	000	0	0	00	00	97	00	0	142	44	0	8	9	0	0	41	38	—	—	18.1	—	9.3	—
Peshawar	005	9	3	23	03	98	03	6	166	52	3	0	9	3	0	38	41	−2	−2	7.0	+3.7	6.1	14
Haripur	000	0	0	05	02	97	01	0	134	44	0	0	9	0	0	42	42	—	—	12.9	—	6.0	—
Campbellpur	000	0	0	00	00	98	00	0	146	45	0	0	9	0	0	39	35	—	—	29.2	—	9.6	—
Bannu	000	0	0	27	03	99	00	0	143	46	0	0	9	0	0	38	45	—	—	4.4	—	1.9	11
D.I. Khan	000	0	0	00	60	98	00	0	133	47	0	0	9	0	0	41	41	−4	0	2.9	+1.7	1.0	10
Sibi	000	0	0	00	00	98	00	0	135	54	0	0	9	0	0	46	××	—	—	2.2	—	0	5
Nokkundi	000	0	0	02	02	99	02	0	167	44	0	0	9	0	0	29	43	—	—	1.3	—	0.8	2
Turbat	000	0	0	27	02	97	00	0	125	63	0	0	9	0	0	59	××	—	—	1.1	—	0.4	—
Jiwani	000	0	1	27	07	97	02	0	124	67	1	1	9	0	0	5:	66	—	—	7.8	—	4.1	4
Pasni	000	0	0	29	00	98	00	0	131	61	0	0	9	0	0	61	59	+3	+2	2.1	−1.7	1.6	6
Ormara	000	0	6	31	03	98	02	1	121	69	6	2	5	0	0	64	66	—	—	3.4	+0.1	1.9	6
Las Bela	...	.	...	.				...	..	...	...	.	..	...	.	..	...	—					8
Karachi (Manora)	000	0	4	27	12	96	01	1	121	72	0	6	4	0	0	69	64	+2	+4	0.3	−0.7	0	8
Karachi (Air Port)	000	0	2	23	03	96	03	0	120	70	2	5	6	0	0	69	68	—	—	2.3	—	0.2	—
Padin	000	0	0	00	00	96	00	0	120	66	0	0	9	0	0	63	52	+4	−3	0.3	−0.3	0	9
Nagarparkar	000	0	0	23	05	98	00	0	115	68	0	0	9	0	0	42	54	—	—	1.4	—	0	—
Umarkot	000	0	0	18	02	98	00	0	136	61	0	0	9	0	0	61	57	—	—	0	—	0	—
Hyderabad	000	0	2	00	00	97	03	0	124	62	0	6	6	0	0	51	61	+6	+8	1.1	+0.7	0.5	7
Pad Idan	000	0	3	00	00	97	03	0	128	58	3	0	9	3	0	46	48	—	—	0.8	—	0.2	—
Nawabshah	000	0	7	80	00	96	03	1	134	52	7	0	9	3	×	43	51	—	—	0.3	—	0.2	—
Sukkur	000	3	1	11	05	96	01	0	121	58	0	0	9	0	3	38	51	—	—	0.5	—	0.3	4
Kashmore	000	0	0	18	10	99	00	0	×××	63	0	0	9	0	0	40	38	—	—	0.1	—	0	—
Jacobabad	000	0	4	31	03	97	03	0	129	53	4	0	9	5	0	41	51	+2	+2	0.8	+0.1	0	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	0	00	00	99	00	0	146	67	0	0	9	0	0	49	66	+1	−1	1.4	−1.2	0.7	4
Kowait																							—
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							
Gilgit *																							—
Murree *																							5
Drosh *	014	4	3	00	00	98	01	7	482	25	3	8	9	4	0	12	24	−8	−5	17.9	+9.5	9.1	59
Cherat *	001	9	2	00	00	96	01	2	481	32	2	5	7	0	0	23	31	0	−2	18.3	—	9.2	18
Kohat *	...	...	...	...				...	...	..	.		.			...	...	0					29
Landi Kotal *	015	9	2	31	02	97	01	4	473	33	2	2	7	0	0	33	32	—	—	15.7	—	7.3	—
Parachinar *	...	...	...	.				...		...	...	...	...	...	...	...	...	—					—
Miranshah *	000	0	1	00	00	99	01	0	795	28	1	0	9	4	0	23	××	—	—	6.5	—	4.6	29
Wana *	000	0	0	00	00	99	00	0	470	40	0	0	9	0	0	27	36	—	—	3.6	—	1.3	13
Fort Sandeman *	000	0	0	00	00	99	00	0	467	31	0	0	9	0	0	27	31	—	—	5.3	—	3.3	—
Hindubagh *	000	0	0	00	00	98	02	0	481	36	0	0	9	0	0	25	35	0	+1	4.9	+2.9	2.3	11
Loralai *	000	0	0	27	05	98	00	0	482	33	0	0	9	0	0	27	31	—	—	6.3	—	3.7	—
Harnai *	000	0	0	27	02	98	00	0	471	34	0	0	9	0	0	25	31	—	—	5.3	—	2.6	—
Quetta *	000	0	0	27	01	58	00	0	×××	××	0	0	9	0	0	××	××	—	—	3.6	+0.9	1.4	14
Chaman *	000	9	7	00	00	96	02	2	487	37	0	0	7	1	0	27	34	—	—	3.4	−0.9	1.8	5
Kalat *	000	0	0	13	02	98	00	0	500	42	0	0	9	0	0	32	37	+2	0	6.5	+2.0	4.7	8
Nushki *	000	0	1	18	02	57	05	0	498	30	1	0	8	3	0	28	25	+	−6	2.5	−0.9	1.1	7
Dalbandin *	000	0	0	09	02	97	02	0	531	47	0	0	9	0	0	25	54	—	—	2.3	—	0.5	—
Panjgur *	000	0	2	09	02	97	01	1	471	41	2	0	9	4	0	18	41	−1	+1	1.6	−0.7	0.7	8
Kabul *	000	0	0	05	03	98	00	0	474	43	0	0	9	0	0	20	42	+1	0	0.3	—	0.2	4
Kandahar *	000	0	0	27	03	99	00	0	435	15	0	0	9	0	0	10	09	—	—	—	—	—	13

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

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 15th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_oL_a$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	N_h C_L hC_M C_H	D_aV_a a PP	8 N_h Ch_a h_a	O $T_wT_wT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Shubomaru	73 126	772 00	1 35 10	98 02 0	105 79	12 6 00	35 72 8	--	8 56 73	--
Clan Mackinon	73 106	811 00	2 12 08	98 00 0	102 07	91 5 50	44 60 5	--	0 51 67	1 13 28
Euphrate	73 115	550 00	1 02 09	99 02 0	113 75	11 5 00	66 71 1	--	0 56 68	1 02 21
Kertosono	73 233	592 06	0 23 08	98 02 0	131 72	81 9 00	75 21 2	--	8 51 64	1 23 39
Bornia	73 226	599 06	0 25 06	98 02 0	133 73	00 9 00	34 10 9	--	0 02 68	1 25 xx
Bornia	73 216	596 12	0 19 10	98 02 0	108 81	00 9 00	54 60 5	--	8 08 70	1 19 32
Kertosono	73 249	582 12	0 00 00	98 02 0	103 72	00 9 00	76 78 9	--	8 16 51	1 09 xx
Diamra	73 253	535 18	0 31 09	98 00 0	139 68	00 9 00	65 22 9	--	0 53 72	1 31 22
Dressa	73 249	640 18	8 83 04	98 02 0	121 72	00 9 00	24 21 3	--	8 51 68	1 03 03
Tarakan	73 246	584 18	0 23 05	98 02 0	132 73	00 9 00	35 20 9	--	8 51 68	1 23 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT T$_d$ T$_d$ T$_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	..													
Chittagong	..													
Dacca	..	00 00	058 235 182	405 232 078	..	456 122 089	..	062 032 508	309 528 542	731 618 992	410 720 940	943 855	212 018	390 138	--
Jiwani	..	00 00	005 202 145		Missda		..								
Karachi	..	00 00	009 202 185	095 202 175		450 118 065	..	884 022 568	317 950 998	736 605 998	435 665 995	954 802	229 025	410 142	--
Lahore	..	00 00	..	..	Missda	..	..	..	..	..	..	..	..	..	--
Multan	..														
Peshawar	..														
Quetta	..	00 00	828 012 528	..	Missda	..	..	..	..	..	..	..	..	..	--

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T$_d$T$_d$T$_d$						Max Height Reached PPP TTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	..												
Chittagong	..												
Dacca	..	00 00	...	...	..	...	..	..	..	...	...	390 138 xxx	--	...
Jiwani	..	00 00		Missda										
Karachi	..	00 00	900 148 128	888 095 255	..	...	..	..	..	...	...	888 095 255	--	--
Lahore	..	00 00	...	Missda	...	...	...	...	...	...	...	...	--	...
Multan	..													
Peshawar	..													
Quetta	..	00 00	...	Missda	...	..	...	..	..	...	...	...	--	..

PPP—Pressure in hundreds cons and units of millibars.
TTT ; T$_d$T$_d$T$_d$: Dry Bulb : Dew Point temperatures (in tenths of °C.).
Sa:-Character of tropopause.

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

UPPER WIND DATA*

Height in Kms. a. s. l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	27 09	27 11	26 12	25 18	25 28	26 37	...	...	...	31 13	31 15	31 15	30 13	29 19	25 19	31 07	29 08	27 13	28 29	27 33	..	...	...	...	...	...
Chaldala ..							...	...	...	...	31 03	28 03	14 03	13 06	..	...	...	...	..	...	...	...	...	...	...	...
Chhor ..	27 08	26 07	26 08	27 19	28 37	...	...	...	...	26 26	28 19	31 16	26 23	27 18	..	...	...	...	...	...	...	...	...	...	...	...
Chittagong ..	23 15	21 13	21 09	28 09	28 19	26 26	26 39	26 52	25 45	16 21	18 39		21			17 21	18 18	21 20	25 31	28 31	..	...	...	...	...	...
Cox's Bazar ..	17 10	17 11	13 06	20 08	23 17	24 24	...	...	...	19 21	23 21	24 26	25 33	26 34	27 33	23 23	21 22	24 22	27 37	...	...	...	...	...	...	...
Dacca ..	11 03	18 02	26 03	24 14	24 22	27 39	...	...	...	26 08	29 07	36 05	33 06	28 17	..	33 05	33 07	31 07	30 10	29 25	28 34	...	...	...	...	...
Dalkandia ..	..	...	05 07	06 07	19 04	24 15	...	...	...	...	..	07 15	09 23	23 09	25 21	..	...	07 15	09 12	07 04	27 18	28 46	28 89	...	...	...
D. I. Khan ..	..	...	..	..	..	..	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...
Drosh ..	...	...	..	..	21 09	...	...	...	...	...	...	...	03 06	01 10	07 13	...	...	...	...	07 01	17 01	16 02	23 02	20 04	...	...
Fort Sandeman ..	..	..	27 08	29 12	27 11	...	...	...	...	...	...	...	22 08	32 03	30 14	...	...	...	28 01	28 07	29 21	28 31	28 39	27 -4	28 01	...
Jacobabad ..	36 04	32 02	25 01	30 06	29 17	28 24	...	...	...	33 19	36 11	05 10	03 07	12 03	19 07	13 07	04 05	36 07	27 05	22 12	29 15	27 41	28 88	03 35	...	...
Jeesore ..	08 05	10 05	07 01	24 12	25 25	26 37	...	...	...	02 15	02 13	02 10	27 11	26 25	25 26	...	...	...	...	...	...	...	...	...	...	...
Jhelum ..	24 03	18 02	16 04	15 04	19 00	25 19	...	...	...	01 09	36 04	09 03	25 03	30 17	28 21	32 02	33 07	31 04	33 06	30 07	29 05	25 15	26 31	26 31	26 41	26 42
Jiwani ..	22 10	24 11	27 09	29 16	29 16	29 38	...	...	...	26 29	27 23	28 24	28 35	28 36	...	30 15	28 19	27 29	28 25	27 33	28 45	...	...	...	...	...
Karachi ..	27 14	27 17	27 14	29 26	27 29	27 37	...	...	...	28 19	27 19	28 17	25 24	28 37	...	28 21	27 23	27 23	28 33	27 28	27 37	...	...	...	...	...
Khanpur ..	22 08	24 07	28 06	28 12	27 15	86 21	...	...	...	09 05	12 15	26 17	34 21	31 19	26 23	02 13	04 16	02 14	31 15	29 16	27 20	...	...	...	...	...
Lahore ..	23 03	28 03	36 02	35 03	34 08	24 25	22 24	...	...	04 08	03 10	36 07	33 03	25 03	28 16	36 07	35 08	36 06	34 06	23 02	29 06	...	...	...	...	...
Multan ..	07 05	32 04	16 04	23 04	25 15	29 16	29 27	...	...	11 09	19 06	09 03	35 06	30 17	23 21	04 02	06 05	03 04	36 05	33 10	29 21	28 41	28 47	...	...	...
Mussat ..	..	..	...	..	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...	...
Panjgur ..	..	..	..	..	...	..	...	...	...	...	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...	...
Peshawar ..	..	..	..	..	..	..	...	...	...	...	..	..	..	..	..	..	16 01	36 02	35 06	22 03	25 06	23 10	28 32	27 38	...	...
Quetta ..	..	..	..	..	32 09	28 12	...	...	...	..	..	..	..	31 08	31 15	...	..	..	..	06 04	09 07	...	...	...	...	...
Sharjah ..	..	..	..	..	..	..	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...
Sylhet ..	26 10	26 14	26 15	23 23	24 28	26 30	...	...	...	15 07	..	..	..	..	..	14 05	18 05	23 04	..	..	..	...	...	...	...	...
Veraval ..	..	..	..	..	..	..	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	04 13	02 13	36 13	28 11	27 27	26 44	24 35	25 43	25 42	27 53	28 05	28 68	28 97	28 66	--	--	--	--
Karachi ..	26 31	26 27	28 25	27 33	28 54	28 70	28 83	--	--	--	--	--	--	--	--	--	--	--
Peshawar ..																		
Quetta ..																		

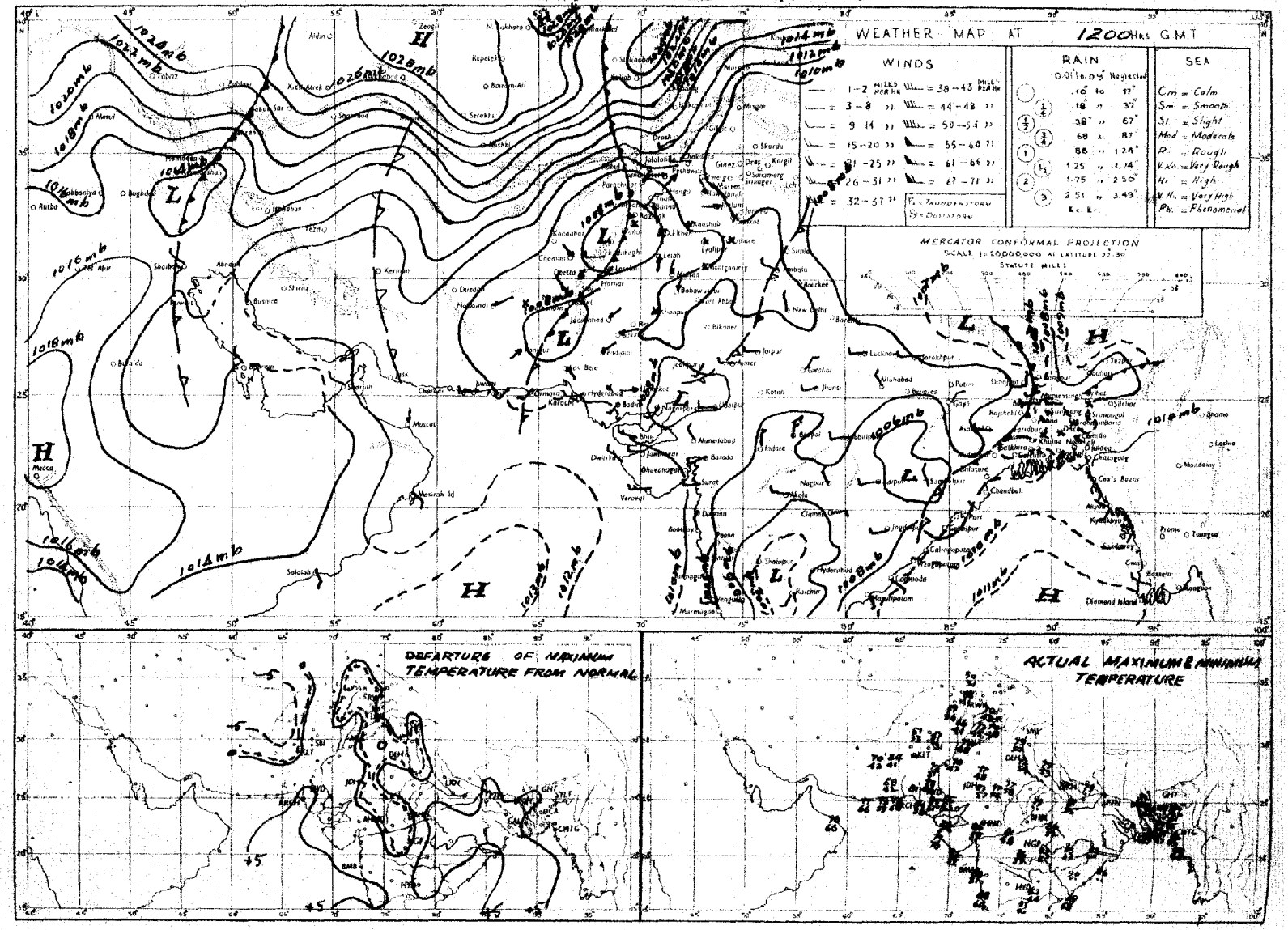
*The first two figures in each code group give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Civil Aerodrome, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

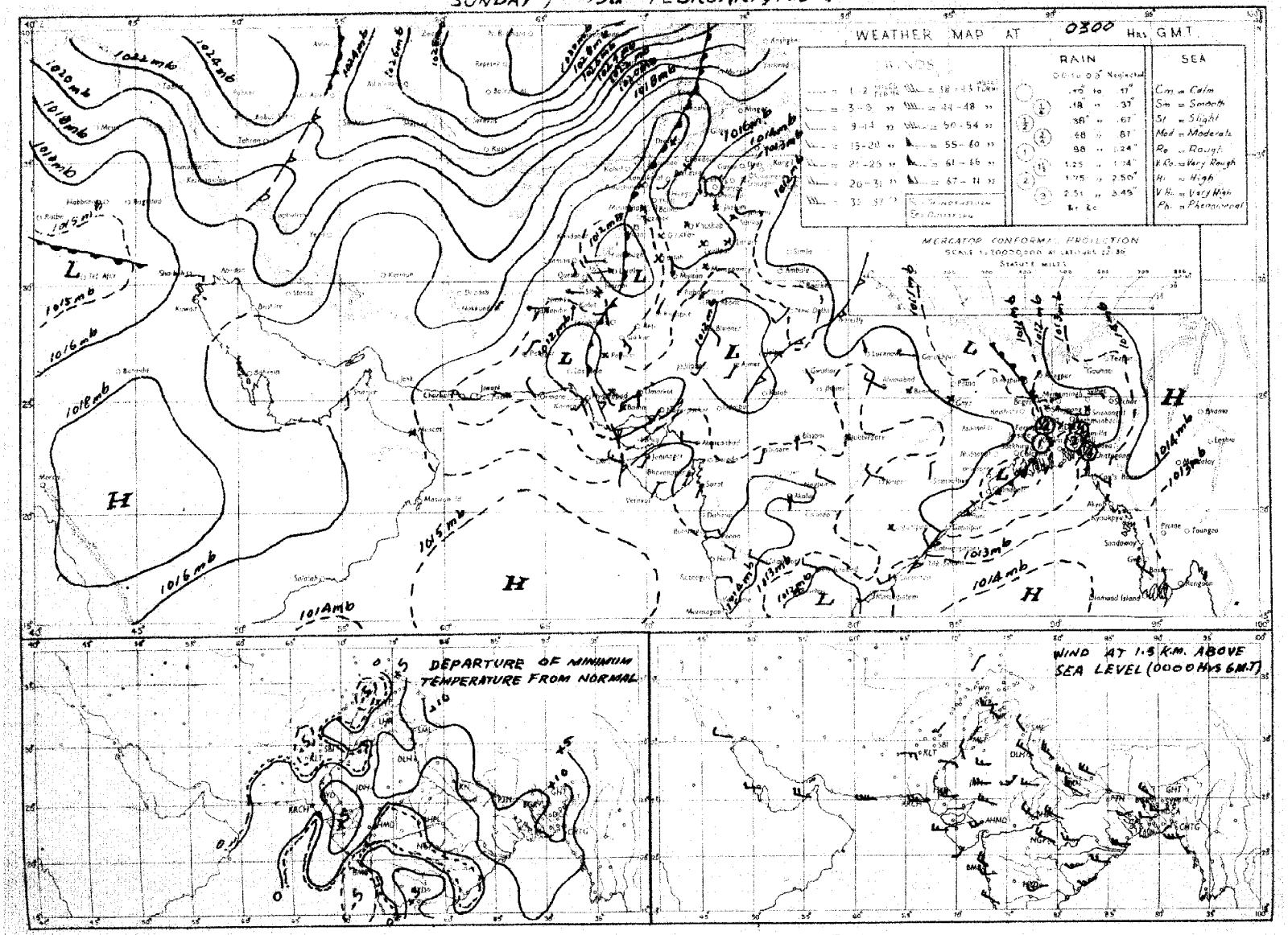
SATURDAY, 14th FEBRUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

SUNDAY, 15th FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

AUG 21 1959

MONDAY THE 16th FEBRUARY, 1959.

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

Yesterday's western disturbance over Peshawar division moved away eastwards.

A fresh western disturbance lies over Afghanistan and neighbourhood with its associated trough extending to Kalat division.

Scattered rain is reported from Federal Capital Area and light rain/snow from Rawalpindi and Peshawar divisions.

The low pressure wave over Dacca division moved away northeastwards while a secondary disturbance lies over Chota Nagpur and adjoining West Bengal.

Scattered rain is reported from Rajshahi and Chittagong divisions with heavy falls in Chittagong division. Chittagong reported 4" rain.

Night temperatures were 4—5°F below normal in Peshawar and Rawalpindi divisions and 4—6°F above normal in Hyderabad division and East Pakistan.

Forecast valid until the evening of 17th February, 1959. Rain/thundershowers will be fairly widespread in Chittagong division, local elsewhere in East Pakistan and scattered in Quetta, Kalat, Khairpur, D. I. Khan and Peshawar divisions and Kashmir.

Karachi-11.
The 16th February, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	8	6	18	05	95	02	9	107	76	9	5	6	1	0	73	82
	Chittagong	356	4	8	20	13	95	52	9	095	74	8	7	5	×	×	72	78
	Maijidee Court	000	9	1	00	00	××	03	0	092	76	9	0	9	2	0	68	79
	Comilla	000	0	0	00	00	93	00	0	134	76	0	0	9	0	0	71	83
	Brahmanbaria	000	0	0	00	00	97	00	1	083	76	0	0	9	0	0	61	81
	Sylhet	000	0	1	05	05	××	01	2	081	71	1	1	6	6	0	65	78
	Srimangal	000	0	5	00	00	96	02	1	083	71	5	4	6	0	0	65	81
Dacca	Mymensingh	000	0	0	27	02	97	00	1	079	79	0	0	9	0	0	50	82
	Narayanganj	000	9	0	00	09	95	05	2	087	75	0	0	9	0	0	64	83
	Dacca (Tezgaon)	000	9	0	23	03	96	01	1	079	77	0	0	9	0	0	59	83
	Faridpur	000	6	2	00	00	95	01	1	084	79	2	4	8	0	0	59	82
	Barisal	000	0	0	00	00	95	00	0	088	77	0	0	9	0	0	67	85
Rajshahi	Khulna	000	0	0	00	00	97	00	0	091	78	0	0	9	0	0	59	81
	Satkhira	000	0	0	00	00	96	00	0	092	81	0	0	9	0	0	71	88
	Jessore	000	0	0	18	02	97	00	0	081	80	0	0	9	0	0	73	84
	Sirajganj	000	0	0	00	00	95	00	0	080	75	0	0	9	0	0	64	83
	Bogra	000	0	0	27	03	96	02	0	074	79	0	0	9	0	0	61	83
	Dinajpur	000	0	0	00	00	××	00	0	069	74	0	0	9	0	0	59	81
	Rangpur	000	0	0	27	02	××	01	0	×××	73	0	0	9	0	0	51	81
Kashmir	Jammu																	
Lahore	Lahore (Fell Rd.)	000	8	1	31	05	96	02	1	121	65	1	1	7	0	0	42	69
	Sialkot	000	8	1	00	00	98	01	1	107	68	1	2	6	×	×	44	71
Rawalpindi	Jhelum	000	0	3	31	05	97	03	0	124	61	3	2	7	0	0	45	67
	Rawalpindi	000	0	3	27	05	99	01	1	134	59	3	0	8	0	0	41	63
	Khushab	000	0	0	00	00	99	00	0	147	64	0	0	9	0	0	44	71
Multan	Lyallpur	000	0	0	00	00	95	00	0	117	68	0	0	9	0	0	39	70
	Montgomery	000	0	0	00	00	96	00	0	115	69	0	0	9	0	0	47	69
	Multan	000	0	0	05	02	96	02	0	115	66	0	0	9	0	0	49	72
Bahawalpur	Leiah	000	0	0	00	00	98	04	1	×××	70	0	0	9	0	0	××	73
	Khanpur	000	0	0	09	02	96	00	0	119	76	0	0	9	0	0	38	78
	Bahawalpur	000	0	1	02	02	97	00	0	116	72	0	0	9	1	0	37	73
	Fort Abbas	000	0	0	05	02	97	00	0	099	71	0	0	9	0	0	55	73
Peshawar	Chakdara	000	0	4	00	00	98	08	0	143	58	0	0	8	4	0	53	59
	Peshawar	000	0	7	23	05	98	03	1	150	57	5	5	0	3	0	35	62
	Haripur	000	3	4	05	02	97	02	1	××	××	4	5	6	0	0	42	××
	Campbellpur	000	0	3	36	02	98	01	1	×136	60	3	2	6	0	0	42	60
D. I. Khan	Bannu	000	0	0	13	02	98	00	0	127	61	0	0	9	0	0	38	65
	D.I. Khan	000	0	0	00	00	98	00	0	108	67	0	0	9	0	0	44	68
Quetta	Sibi	000	0	4	13	05	98	02	1	105	77	0	0	9	0	2	64	81
Kalat	Nokkundi	000	0	0	09	02	99	02	0	118	65	0	0	9	0	0	33	69
	Turbat	000	0	0	23	02	98	00	0	××	82	0	0	9	0	0	56	84
	Jiwani	000	0	0	27	16	96	02	0	×115	76	0	0	9	0	0	45	75
	Pasni	000	0	0	23	10	98	00	0	104	76	0	0	9	0	0	64	79
	Ormara	000	0	0	20	14	98	00	0	099	75	0	0	9	0	0	63	76
	Las Bela	000	0	0	18	03	98	·0	0	081	84	0	0	9	0	0	66	85
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	10	98	02	5	112	76	0	0	9	0	0	70	78
	Karachi (Air Port)	010	7	2	23	16	97	02	6	108	77	2	4	6	0	0	54	79
	Badin	000	6	0	22	02	97	00	3	098	83	0	0	9	0	0	54	83
	Nagarparkar	000	0	0	27	05	98	00	0	098	77	0	0	9	0	0	42	79
	Umarkot	000	0	3	27	05	98	00	0	085	82	0	0	9	0	8	55	83
	Hyderabad	000	0	3	09	09	97	01	0	092	84	2	0	9	3	0	53	85
Khairpur	Pad-Idan	000	0	0	36	02	97	02	0	103	77	0	0	9	0	0	42	78
	Nawabshah	000	0	0	00	00	97	02	0	105	79	0	0	9	0	0	53	××
	Sukkur	000	0	1	00	00	96	01	0	100	79	0	0	9	0	9	42	79
	Kashmore	000	0	0	18	16	99	08	0	×××	74	0	0	9	0	0	48	80
	Jacobabad	000	0	1	13	05	97	02	1	134	77	1	0	9	3	0	57	77
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	36	02	99	00	0	125	73	0	0	9	0	0	66	80
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allabad *	000	0	4	09	03	98	01	2	968	27	0	0	9	0	1	27	32
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	006	3	4	00	00	98	02	7	462	39	4	9	3	0	0	22	39
	Cherat *	000	1	6	05	07	96	22	7	479	42	6	5	6	0	0	22	55
	Kakul *	000	0	4	36	08	98	03	0	491	43	4	2	6	0	0	42	47
	Landi Kotal *	004	1	2	29	05	99	01	7	473	45	1	2	8	0	1	30	48
D.I. Khan	Parachinar *	000	0	4	16	02	98	01	1	474	48	0	0	7	7	3	35	50
	Miranshah *	000	0	3	31	06	99	01	0	796	44	0	0	9	4	0	05	××
	Wana *	000	0	0	05	00	99	00	0	490	55	0	0	9	0	0	29	58
Quetta	Fort Sandeman *	000	0	0	29	30	99	00	0	457	32	0	0	9	0	0	31	××
	Hindubagh *	000	0	4	29	07	98	02	0	464	55	4	1	6	0	0	19	58
	Loralai *	000	0	4	27	05	98	03	0	472	46	4	6	7	0	0	27	49
	Harnai *	000	2	8	09	02	98	02	5	446	51	0	0	9	2	0	26	58
	Quetta *	000	0	3	09	02	98	60	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	4	36	02	98	01	2	463	46	0	0	7	5	0	33	48
Kalat	Kalat *	000	0	0	31	03	98	00	0	496	53	0	0	9	0	0	29	55
	Nushki *	000	0	1	00	00	97	01	1	469	49	1	1	8	0	0	28	60
	Dalbandin *	000	0	0	36	06	97	02	0	536	62	0	0	9	0	0	27	63
	Panjgur *	000	8	1	00	00	96	02	0	481	63	1	1	7	0	0	27	65
Afghanistan	Kabul *	000	0	0	36	02	98	00	0	486	66	0	0	9	0	0	31	67
	Kandahar *	000	0	0	14	02	99	00	0	524	31	0	0	9	0	0	13	××

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	005	9	7	16	02	96	03	6	135	77	6	4	6	2	0	74	73	0	+ 13	2.0	− 2.5	1.5	140
Chittagong	365	9	5	20	05	96	02	6	130	75	5	5	6	0	0	73	66	− 4	+ 7	4.6	+ 1.1	4.5	108
Maijidee Court	000	2	6	00	00	97	03	4	124	73	0	0	9	2	×	71	65	− 1	+ 2	6.4	+ 4.0	6.4	115
Comilla	000	0	2	00	00	95	40	0	118	68	2	2	8	0	0	66	64	+ 2	+ 6	4.0	+ 1.6	3.8	94
Brahmanbaria	000	0	7	00	00	97	03	1	128	68	7	5	5	0	0	54	62	—	—	2.1	—	2.1	78
Sylhet	001	3	7	00	00	95	10	6	121	66	4	5	6	2	0	63	60	—	—	2.4	—	0.9	—
Srimangal	000	0	7	00	00	96	60	2	129	68	5	4	6	4	×	66	58	− 2	+ 6	3.1	+ 0.3	2.5	98
Mymensingh	000	0	8	00	00	96	02	2	120	66	8	4	5	×	×	53	58	+ 4	+ 1	2.3	+ 0.7	0.8	91
Narayanganj	000	9	7	31	02	95	03	2	126	70	2	5	6	7	0	63	64	+ 2	+ 5	8.0	+ 6.0	2.0	74
Dacca (Tezgaon)	000	3	8	00	00	97	03	6	118	69	1	1	6	5	×	62	61	—	—	1.5	—	1.8	—
Faridpur	000	9	6	00	00	96	03	0	108	69	6	5	7	0	0	61	61	+ 3	+ 5	1.4	− 0.9	1.5	71
Barisal	003	9	0	00	00	95	02	4	119	74	0	0	9	0	0	69	65	+ 4	+ 5	1.1	− 1.4	1.1	81
Khulna	000	0	7	00	00	97	03	2	126	73	7	5	6	0	0	64	64	− 1	+ 5	2.6	+ 0.3	2.4	68
Satkhira	000	0	7	36	02	96	03	2	121	70	6	4	4	2	0	69	64	+ 4	+ 5	2.6	+ 0.7	2.3	65
Jessore	000	0	8	31	03	96	03	1	119	71	8	4	6	×	×	63	63	—	—	1.2	− 0.9	1.1	65
Sirajganj	012	1	8	23	04	96	60	2	110	62	8	7	5	0	0	57	59	+ 4	+ 5	0.9	− 0.7	0.9	64
Bogra	001	1	8	23	03	95	50	6	116	66	6	5	6	2	×	59	57	+ 4	+ 2	2.7	+ 1.1	2.5	69
Dinajpur	000	0	5	02	27	96	02	2	114	68	5	0	9	2	0	48	59	+ 3	+ 6	1.7	+ 0.5	1.7	72
Rangpur	000	0	5	23	05	96	03	0	×××	65	4	5	6	1	0	52	56	+ 4	+ 3	3.5	+ 2.3	2.7	84
Jammu																							—
Lahore (Fell Rd.)	000	0	0	31	02	96	02	0	162	49	0	0	9	0	0	41	45	− 2	0	5.7	+ 3.5	2.7	18
Sialkot	000	0	0	00	00	98	00	0	153	49	0	0	9	0	0	45	42	+ 3	− 4	8.7	+ 4.9	3.9	32
Jhelum	000	0	0	31	05	98	02	0	158	47	0	0	9	0	0	38	43	—	—	10.3	—	6.7	—
Rawalpindi	000	0	0	00	00	99	00	0	175	40	0	0	9	0	0	37	37	0	− 4	13.2	+ 7.8	7.5	34
Khushab	000	0	0	09	02	99	00	0	169	44	0	0	9	0	0	39	41	+ 2	− 6	12.4	+ 10.6	3.4	18
Lyallpur	000	0	0	00	00	95	00	0	166	42	0	0	9	0	0	40	42	+ 1	− 2	3.5	+ 2.4	1.5	12
Montgomery	000	0	0	00	00	96	00	0	176	50	0	0	9	0	0	41	47	− 2	+ 1	1.5	+ 0.3	0.3	10
Multan	000	0	4	36	02	96	03	0	172	51	2	5	6	3	0	42	48	+ 1	+ 1	2.0	+ 1.1	1.0	7
Leiah	000	0	0	00	00	96	01	8	×××	53	0	0	9	0	0	××	53	—	—	0.2	—	0.1	8
Khanpur	000	0	0	36	03	96	00	0	175	53	0	0	9	0	0	42	45	+ 1	− 2	0.1	− 0.6	0.1	6
Bahawalpur	000	0	7	09	01	97	03	2	×××	××	0	0	8	0	0	43	48	− 2	− 1	2.4	+ 1.9	1.1	6
Fort Abbas	000	0	8	05	02	97	82	2	165	53	8	1	4	0	0	47	57	—	—	1.9	—	0	8
Chakdara	000	0	0	00	00	98	60	0	191	40	0	0	9	0	0	27	35	—	—	18.1	—	9.3	—
Peshawar	000	0	0	00	00	98	02	0	186	41	0	0	9	0	0	29	39	− 3	− 5	7.0	+ 3.6	6.1	14
Haripur	000	3	0	09	02	97	00	0	164	39	0	0	9	0	0	37	38	—	—	12.9	—	6.0	—
Campbellpur	000	0	0	36	02	98	00	0	180	42	0	0	9	0	0	35	35	—	—	20.2	—	9.6	—
Bannu	000	0	0	27	02	<>	××	×	161	48	0	0	9	0	0	35	43	—	—	4.4	—	1.9	11
D.I. Khan	000	2	3	00	00	98	01	1	157	47	0	0	9	3	0	38	45	− 2	0	2.9	+ 1.6	1.0	10
Sibi	000	0	0	00	00	98	00	0	159	44	0	0	9	0	0	37	32	—	—	2.2	—	0	3
Nokkundi	000	0	0	02	02	99	02	0	167	47	0	0	9	0	0	27	42	—	—	1.3	—	0.8	3
Turbat	000	0	0	13	02	97	00	4	016	51	0	0	9	0	0	43	××	—	—	1.1	—	0.4	—
Jiwani	000	0	0	36	03	96	02	0	143	65	0	0	9	0	0	59	63	—	—	7.7	—	4.1	4
Pasni	003	0	0	29	02	98	00	0	141	61	0	0	9	0	0	61	57	+ 3	+ 2	2.1	− 1.8	1.6	4
Ormara	000	0	3	00	00	98	01	0	137	60	3	4	8	0	0	56	59	—	—	3.4	+ 0.1	1.9	6
Las Bela	000	0	0	00	00	98	00	0	151	65	0	0	9	0	0	56	56	—	—	0.3	—	0	8
Karachi (Manora)	000	0	0	00	00	97	02	0	143	72	0	0	9	0	0	67	66	+ 2	+ 5	0.3	− 0.7	0	8
Karachi (Air Port)	010	9	0	00	00	96	02	0	144	62	0	0	9	0	0	59	61	—	—	2.3	—	0.3	—
Badin	000	0	0	23	02	96	00	0	148	61	0	0	9	0	0	57	52	+ 1	− 4	0.3	—	0	9
Nagarparkar	000	0	0	27	02	98	00	0	152	66	0	0	9	0	0	45	55	—	—	1.4	—	0	—
Umarkot	000	0	0	18	03	98	00	0	150	59	0	0	9	0	0	58	58	—	—	0	—	0	—
Hyderabad	000	0	0	09	09	97	02	0	131	60	0	0	9	0	0	56	59	+ 6	+ 4	1.1	+ 0.6	0.5	7
Pad-Idan	000	0	0	00	00	97	02	0	145	52	0	0	9	0	0	41	49	—	—	0.8	—	0.2	—
Nawabshah	000	0	0	31	05	97	02	0	140	55	0	0	9	0	0	45	52	—	—	0.3	—	0.2	—
Sukkur	000	0	0	02	05	96	00	1	145	55	0	0	9	0	0	41	54	—	—	0.5	—	0.3	4
Kashmore	000	0	0	18	10	99	00	0	×××	64	0	0	9	0	0	38	39	—	—	0.1	—	0	—
Jacobabad	000	0	0	09	05	97	02	0	152	57	0	0	9	0	0	47	57	+ 2	+ 6	0.8	+ 0.1	0	4
Veraval																							30
Jalalabad																							—
Muscat	000	0	0	90	03	99	00	0	141	66	0	0	9	0	0	52	××	+ 5	+	1.4	− 1.2	0.7	4
Kuwait																							—
Srinagar *																							35
Gulmarg **																							—
Sonamarg **																							71
Dras **																							28
Leh **																							3
Skardu *																							6
Misgar **																							—
Allabad *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Gilgit *																							5
Murree *																							59
Drosh *																		− 4					18
Cherat *	030	0	0	13	03	96	02	0	517	27	0	0	9	0	0	24	26	+ 5	0	18.3	—	9.2	39
Kakul *	000	0	0	31	05	99	00	0	502	30	0	0	9	0	0	32	37	− 4	− 4	27.2	+ 20.6	18.0	—
Landi Kotal *	004	2	1	05	02	98	01	0	482	28	0	0	9	0	0	17	24	—	—	15.7	—	7.4	—
Parachinar *	000	0	0	00	00	98	00	0	487	33	0	0	9	0	0	20	29	—	—	7.8	—	4.2	29
Miranshah *	000	0	0	00	00	99	80	0	797	27	0	0	9	0	0	24	××	—	—	6.5	—	4.6	13
Wana *	000	0	0	00	00	99	00	0	477	38	0	0	9	0	0	33	34	—	—	3.6	—	1.3	—
Fort Sandeman *	000	0	0	00	00	99	00	0	476	30	0	0	9	0	0	27	29	—	—	5.3	—	3.3	11
Hindubagh *	000	0	2	00	00	98	01	0	500	35	2	0	9	0	3	23	34	0	+ 1	4.9	+ 2.8	2.3	—
Loralai *	000	0	0	27	02	98	00	0	504	34	0	0	9	0	0	23	31	−	—	6.3	—	3.2	—
Harnai *	000	0	0	31	02	98	00	0	486	33	0	0	9	0	0	30	30	—	—	5.3	—	2.6	14
Quetta *	000	0	0	27	01	98	·0	0	×××	××	0	0	9	0	0	××	××	—	—	3.6	+ 0.8	1.4	9
Chaman *	000	0	0	00	00	97	00	0	494	36	0	7	9	0	0	29	29	—	—	3.4	− 1.0	1.8	8
Kalat *	000	0	0	09	02	98	00	0	501	38	0	0	9	0	0	33	35	− 1	− 3	6.5	+ 2.0	4.7	7
Nushki *	000	0	0	16	05	98	02	0	508	40	0	0	9	0	0	28	25	− 3	− 7	2.5	− 0.9	1.1	—
Dalbandin *	000	0	0	05	02	97	02	0	542	49	0	0	9	0	0	28	50	—	—	2.3	—	0.5	5
Panjgur *	000	9	0	05	02	96	02	0	473	40	0	0	9	0	0	26	38	0	0	1.6	− 0.7	0.7	4
Kabul *	000	0	0	05	99	98	0	0	400	42	0	0	9	0	0	23	41	0	+ 2	0.3	—	0.2	12
Kandahar *	800	0	0	22	09	99	00	0	564	15	0	0	9	0	0	12	11	—	—	—	—	—	—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 16th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s C h_s h_s$	0 $T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Salome	13 236	590 06	0 33 03	98 02 0	136 77	00 9 03	75 12 3	--	0 05 64	1 33 x8
Tarakan	13 222	606 06	0 23 05	98 02 0	161 77	00 9 00	35 21 1	--	0 03 68	1 23 21
Bornes	13 188	575 06	4 23 08	98 02 0	157 75	41 5 00	54 21 8	--	0 00 72	1 23 xx
City of Chester	13 224	685 06	1 32 13	98 02 0	155 75	11 x 00	35 21 3	--	0 01 67	1 32 xx
Tarakan	13 212	616 12	2 28 05	98 02 0	136 75	21 5 00	35 71 1	--	0 00 68	1 21 21
Yoohomaru	13 195	641 12	1 27 08	98 02 0	140 77	21 5 00	35 40 0	--	0 04 68	
Caltex Emdhomaru	13 248	579 12	0 33 05	98 02 0	165 72	00 9 00	36 62 0	--	0 01 59	1 13 32
Laaderkirk	13 227	597 18	0 36 03	98 02 0	156 73	00 9 00	36 12 3	--	0 36 68	1 36 38
Caltex Ciwahomaru	13 234	591 18	0 03 00	98 02 0	189 72	03 9 00	36 22 9	--	0 51 67	1 80 x8
Tarakan	13 209	625 18	0 28 05	98 02 0	164 75	00 9 00	35 21 2	--	0 00 68	1 25 21
Bornes	13 173	558 18	0 17 15	98 02 0	149 73	00 9 00	54 20 6	--	0 52 72	1 17 xx
Saomainine	13 213	644 18	2 00 00	98 01 0	172 73	21 5 03	35 20 8	--	0 52 72	1 00 xx
Yoohomaru	13 185	653 18	7 27 08	98 03 1	164 73	74 4 00	35 10 0	--	0 01 78	
Dumra	13 255	518 18	0 06 02	58 00 0	141 66	03 9 00	85 51 0	--	0 56 57	1 01 21
BAY OF BENGAL										
Pizala Baksh	12 202	901 00	7 21 11	97 02 2	077 78	65 4 40	63 62 0	--	0 00 72	1 21 10

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$	1000 mb (HHHTTT $T_dT_dT_d$)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHHTTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	010 198 152	094 178 999	..	479 118 045	..	072 515 542	273 592 602	645 692 715	324 648 999	937 815	207 005	..	..
Jiwani ..	00 00	006 195 162		Misda		..								..
Karachi ..	00 00	009 182 158	101 188 132		450 125 025	---	093 050 999	332 518 999	758 605 999	445 698 999	955 805	229 030	409 162	..
Lahore ..	00 00	...	---	Misda	..	..	---	..	---	..	..	..	---	--
Multan ..														
Peshawar ..														
Quetta ..	00 00	829 002 525	..	Misda	---	---	---	..	---	---	---	---	..	--

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	477 718 748	452 665 732	..	...	..	..	..	---	---	452 665 732	..	--
Jiwani ..	00 00		Misda		..	..	..	..	---	---		---	..
Karachi ..	00 00	900 158 065	800 088 008	610 028 838	518 xxxxxx	..	...	...	---	..	518 xxx xxx	---	...
Lahore ..	00 00	---	Misda	---	---	---	---	---	---	---		---	---
Multan ..													
Peshawar ..													
Quetta ..	00 00	---	Misda	---	..	---	---	..	---	---	---	---	..

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

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

UPPER WIND DATA*

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

Height in Kms. a. s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	26 18	26 23	26 26	26 22	26 25	27 41	...	...	...
Chaklala ..	...	...	..		..	..	...	...	...
Chhor ..	26 06	28 07	28 10	28 16	20 15	28 35	...	...	...
Chittagong ..	21 26	23 25	..	..	..	---	...	...	...
Cox's Bazar ..	22 18	23 17	25 17	.		---	...	...	...
Dacca ..	21 03	22 07	27 03	29 19	28 29	25 34	...	...	...
Dalbandin ..	...	...	01 01	07 01	23 05	25 13	28 63	28 91	...
D. I. Khan ..	..	...	..	..	..	..	---	..	...
Drosh ..	...	...	..		33 01	14 01		...	...
Fort Sandeman ..	...	...	..	29 12	29 13	26 16	25 21	28 25	28 43
Jacobabad ..	14 07	14 10	13 10	12 09	26 06	26 15	27 29	28 36	29 70
Jessore ..	20 12	22 08	26 08	29 12	29 27	28 37	---	...	...
Jhelum ..	30 06	30 11	30 08	29 08	28 05	24 04	24 05	28 14	29 19
Jiwani ..	27 18	28 21	28 32	28 36	27 32	---	---	..	---
Karachi ..	25 12	27 15	27 19	28 24	28 29	27 35	28 48	..	...
Khanpur ..	05 04	05 06	03 06	33 06	24 15	27 40	26 24	28 55	...
Lahore ..	33 10	33 13	34 13	34 13	34 07	24 09	26 04	29 24	29 28
Multan ..	06 08	06 06	05 09	36 12	31 16	29 27	30 33	30 43	...
Muscat ..	..	..	---	..	---	---	..	..	---
Panjgur ..	..	..	---	..	..	..	.	---	..
Peshawar ..	..	24 12	25 10	31 06	35 09	05 04	05 08	...	---
Quetta ..	..	.	..	.	16 04	09 15	10 34	...	---
Sharjah ..	..	..	..		..	..	..	...	..
Sylhet ..	26 07	25 08	23 10	23 18	25 32	27 42	...	..	---
Veraval ..	..	..	..	..	..	..	..	..	---

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s.l →	0.3	0.6	0.9	1.5	2.1	0.3
STATION.	11	12	13	14	15	16
Bogra ..	26 23	26 26	27 28	26 31	25 33	23 50
Chaklala ..	...	21 02	33 09	34 10	33 07	34 57
Chhor ..	35 16	28 09	27 04	27 08	33 12	27 34
Chittagong ..	20 13	22 25		...	...	---
Cox's Bazar ..	24 05	27 04	27 05	.	24 23	
Dacca ..	25 17	25 15	26 14	24 15	20 11	26 37
Dalbandin ..	...	..	08 07	15 06	...	26 26
D. I. Khan ..	..	..	...			
Drosh ..	...	...	..	03 03	07 01	35 01
Fort Sandeman ..		..		24 03	26 11	27 28
Jacobabad ..	09 15	09 25	11 33	14 06	26 07	23 13
Jessore ..	30 11	24 16	23 16	24 23	24 23	
Jhelum ..	29 20	33 21	34 17	33 15	32 04	01 04
Jiwani ..	25 21	26 22	29 25	29 47	...	...
Karachi ..	29 15	29 18	30 19	31 19	29 23	29 37
Khanpur ..	09 21	09 15	07 12	04 09	26 12	26 21
Lahore ..	35 15	34 14	32 15	30 15	31 21	31 22
Multan ..	05 08	07 09	08 06	36 02	32 11	25 28
Muscat ..	..	..	...	..	..	..
Panjgur ..	...			---	..	
Peshawar ..	...	36 05	36 02	31 12	30 15	31 12
Quetta ..	---	---	..	..	27 02	28 15
Sharjah ..				..	..	..
Sylhet ..	23 11	24 15	24 13	---	..	..
Veraval ..	---	..	..	---	..	---

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	[illegible]
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	25 13	27 27	27 35	26 29	..	..	...	---	..	..	--
Chaklala ..	---	---	--	..	---	---	---	...	---	---	..
Chhor ..	...	..	...	...	..	---	..	...	...	---	--
Chittagong ..	21 13	23 15	22 22	22 29		.	..	---	---	---	..
Cox's Bazar ..	24 12	24 15	23 13	24 13	27 21	28 31	---	..	..	---	..
Dacca ..	19 05	26 08	28 16	28 27	26 35	29 43				..	..
Dalbandin ..	--	---	88 07	23 05	28 12	28 29	27 30	28 60	27 72	..	--
D. I. Khan ..	--	---	---	---			...	..	..		..
Drosh ..	---	---	..	.	07 07	07 13	01 15	32 09	18 96	13 05	..
Fort Sandeman ..	--	..	..	23 02	28 13	28 27	29 32	29 44	27 44	27 67	..
Jacobabad ..	11 15	11 19	12 10	25 03	27 04	30 17	31 26	27 47	27 60	---	..
Jessore ..	---	---	..	..	..	..	...		..	---	..
Jhelum ..	31 09	32 17	32 17	32 11	29 12	28 13	31 19	27 27	28 85		
Jiwani ..	27 10	27 12	28 17	28 29	28 35	28 33	28 37	28 37	28 45	27 61	27 [illegible]
Karachi ..	27 07	26 05	29 09	32 12	31 29		...	..	..	..	..
Khanpur ..	10 13	10 11	09 08	20 03	24 11	30 28	29 52	..	..	..	..
Lahore ..	33 11	33 12	30 13	32 18	31 24	29 30	29 39	28 51	28 58	..	--
Multan ..	10 03	15 05	16 04	24 08	30 16	28 16	---	...	...	...	
Muscat ..	..	..	...	...	..	---	---	...	...		
Panjgur ..	..					..		..			
Peshawar ..	---	34 09	29 14	29 19	33 20	30 32	29 31	28 36	28 48	28 83	78 [illegible]
Quetta ..	---	---	..	..	25 02	23 05	17 37	26 82	28 76	78 03	73 [illegible]
Sharjah ..	...	---	...	...	...	...	---	..	..	---	--
Sylhet ..	No	Ascent	..	---	---	---	...	---	---	---	--
Veraval ..	...	.	...	...	...	...	---	---	---	..	--

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	27 13	28 11	28 19	26 14	24 15	26 12	27 24	28 25	27 27	28 33	27 35	24 69	..	---	--	--	--	..
Karachi ..	29 16	29 21	31 21	30 21	29 27	29 44	29 48	29 50	28 53	29 55	78 12	---	---	--	--	--	--	--
Peshawar ..																		
Quetta ..																		

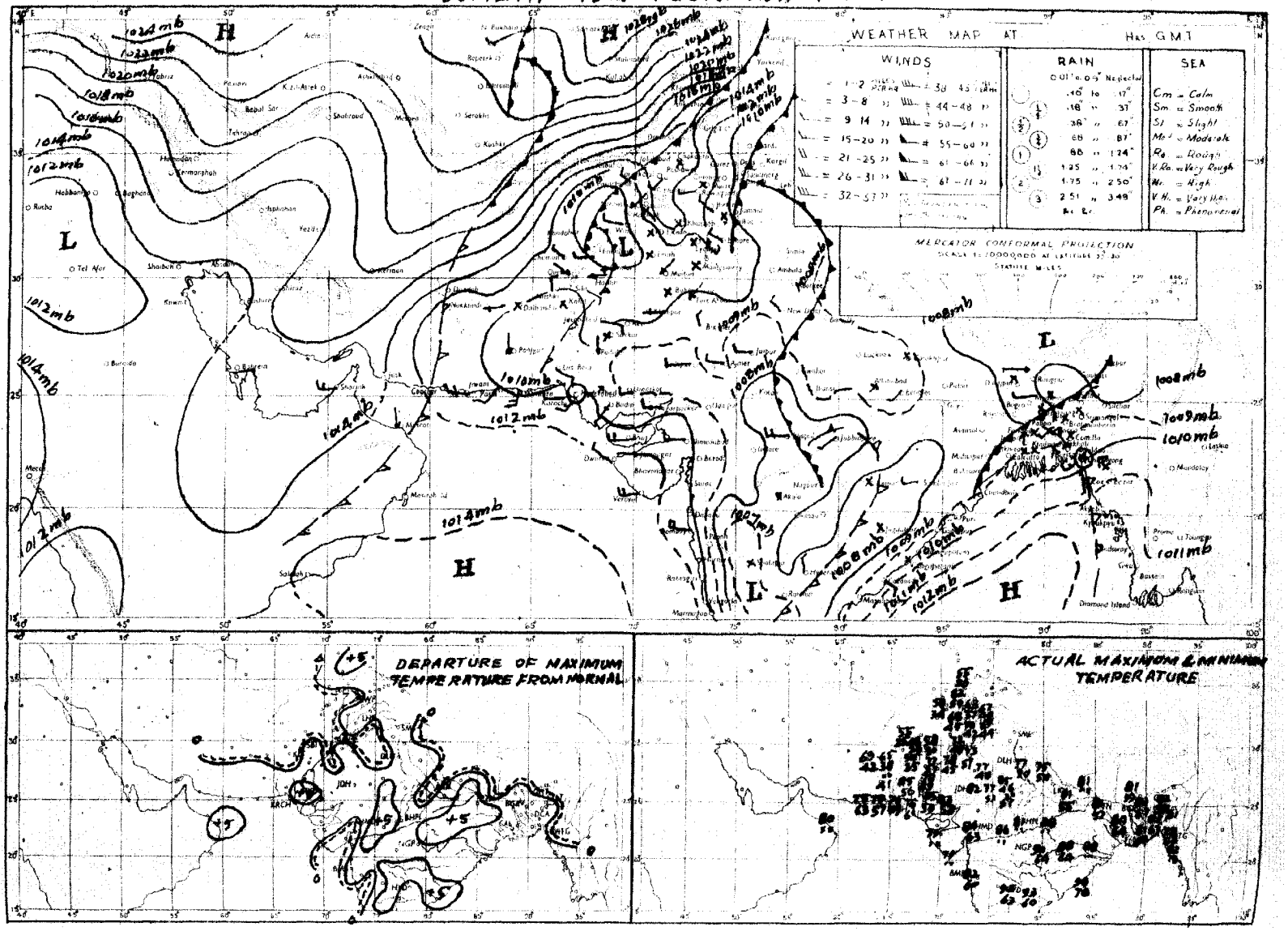
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-41.

PAKISTAN DAILY WEATHER MAP

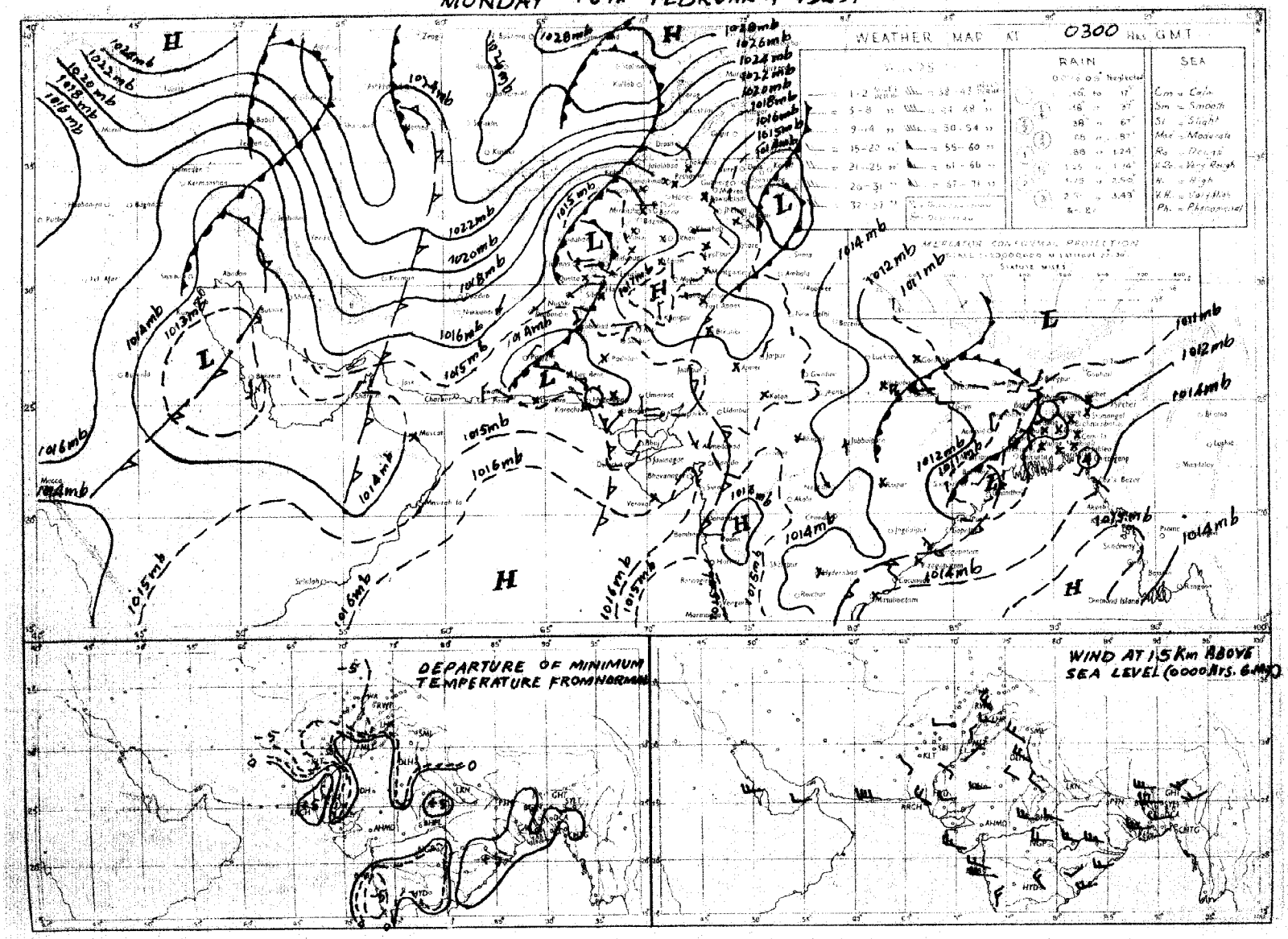
SUNDAY 15th FEBRUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 16th FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

TUESDAY THE 17th FEBRUARY, 1959.

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

Yesterday's western disturbance over Afghanistan has moved away northeastwards.

A fresh western disturbance is moving across the north of Afghanistan with its secondary lying over Quetta division.

Another western disturbance lies over southeast Iran and adjoining areas with its associated trough extending to Saudi Arabia.

The western disturbance over West Bengal and neighbourhood is now moving across East Pakistan. It has caused local rain/thundershowers in Chittagong division and scattered in Dacca and Rajshahi divisions.

Chief amounts of rainfall are : Chittagong 1⅓" and Cox's Bazar 1".

Night temperatures were 2—7°F above normal in East Pakistan and in Kalat division and the Federal Capital Area and 2—7°F below normal in Quetta, Peshawar and Rawalpindi divisions.

Forecast valid until the evening of 18th February, 1959. Local rain/thundershowers will occur in Kalat, Quetta and Chittagong division and scattered in Dacca, Rajshahi, Peshawar, D. I. Khan, Khairpur and Hyderabad divisions and the Federal Capital Area.

Karachi-11.
The 17th February, 1959.

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

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong	024	4	2	30	05	96	01	6	099	70	2	0	9	2	0	66	79
	~~Maijdee Court~~	~~000~~	~~4~~	~~0~~	~~00~~	~~00~~	~~97~~	~~40~~	~~0~~	~~192~~	~~72~~	~~0~~	~~0~~	9	0	0	62	79
	Comilla	000	0	0	00	00	93	00	0	086	73	0	0	9	0	0	40	75
	Brahmanbaria	000	0	6	00	00	97	03	2	086	70	4	0	7	2	4	60	74
	Sylhet	002	8	1	09	05	××	01	6	092	62	1	5	6	0	0	57	67
	Srimangal	014	7	1	00	00	96	01	6	094	65	1	5	7	0	0	60	69
Dacca	Mymensingh	000	7	0	00	00	97	00	5	084	71	0	0	9	0	0	63	75
	Narayanganj	000	9	0	13	02	95	05	1	084	72	0	0	9	0	0	59	78
	Dacca (Tejgaon)	016	8	1	16	05	97	03	9	079	71	0	1	9	3	0	59	80
	Faridpur	000	8	3	14	03	95	01	1	081	70	3	4	8	0	0	59	79
	Barisal	000	0	0	36	01	94	02	2	086	74	0	0	9	0	0	64	80
Rajshahi	Khulna	000	0	0	00	00	97	00	0	087	75	0	0	9	0	0	61	79
	Satkhira	000	0	0	00	00	96	00	0	080	76	0	0	9	0	0	65	84
	Jessore	011	0	2	18	03	97	01	1	081	80	2	4	6	0	0	73	84
	Sirajganj	001	8	0	00	00	95	80	9	075	71	0	0	9	0	0	60	78
	Bogra	000	8	0	23	02	95	02	4	068	75	0	0	9	0	0	61	80
	Dinajpur	000	0	0	02	27	××	00	0	059	74	0	0	9	0	0	43	82
	Rangpur	000	0	0	27	05	96	01	0	×××	74	0	0	9	0	0	48	80
Kashmir	Jammu																	
Lahore	Lahore (Intl Rd.)	000	0	0	00	00	96	02	0	148	65	0	0	9	0	0	38	67
	Sialkot	000	0	0	31	03	98	00	0	134	63	0	0	9	0	0	33	68
Rawalpindi	Jhelum	000	0	1	31	07	98	02	0	144	62	1	1	8	0	0	32	66
	Rawalpindi	000	0	1	31	05	99	00	0	152	57	1	2	7	0	0	23	60
	Khushab	000	0	0	27	02	99	00	0	155	67	0	0	9	0	0	30	71
Multan	Lyallpur	000	0	0	01	02	94	00	0	134	××	0	0	9	0	0	35	70
	Montgomery	000	0	0	00	00	96	00	0	145	68	0	0	9	0	0	37	71
	Multan	000	0	0	30	03	96	02	0	142	71	0	0	9	0	0	46	72
Bahawalpur	Laiah	000	0	0	00	00	98	04	0	×××	71	0	0	9	0	0	××	55
	Khanpur	000	0	0	00	00	96	00	0	130	76	0	0	9	0	0	46	78
	Bahawalpur	000	0	0	05	02	97	00	0	129	72	0	0	9	0	0	41	75
	Fort Abbas	000	0	0	05	02	97	00	0	134	72	0	0	9	0	0	52	73
Peshawar	Chakdara	000	0	4	27	03	99	03	0	121	57	0	0	8	4	0	49	60
	Peshawar	000	0	1	11	27	98	02	0	149	61	1	1	7	0	0	63	××
	Haripur	000	0	2	23	02	97	03	0	125	62	2	1	6	0	0	49	63
	Campbellpur	000	0	0	31	02	98	00	0	153	62	0	0	9	0	0	28	××
D. I. Khan	Bannu	000	0	0	16	02	99	00	0	117	62	0	0	9	0	0	37	64
	D.I. Khan	000	0	0	00	00	98	00	0	134	68	0	0	9	0	0	46	68
Quetta	Sibi	000	0	0	00	00	98	00	0	138	76	0	0	9	0	0	48	81
Kalat	Nokkundi	000	0	0	07	02	99	02	0	098	70	0	0	9	0	0	33	72
	Turbat	000	0	0	23	04	98	00	0	007	××	0	0	9	0	0	51	87
	Jiwani	000	0	0	23	09	97	02	0	124	77	0	0	9	0	0	59	78
	Pasni	000	0	0	23	10	98	00	0	118	77	0	0	9	0	0	57	81
	Ormara	000	0	0	27	10	98	00	0	110	77	0	0	9	0	0	59	77
	Las Bela	000	0	0	13	03	98	00	0	101	85	0	0	9	0	0	47	85
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	122	77	0	0	9	0	0	69	79
	Karachi (Air Port)	000	0	1	25	09	96	01	0	118	78	1	5	6	0	0	58	81
	Badin	000	0	0	27	02	97	00	0	137	84	0	0	9	0	0	61	86
	Nagarparkar	000	0	0	23	03	98	00	0	078	76	0	0	9	0	0	42	75
	Umarkot	000	0	0	23	05	98	00	0	127	83	0	0	9	0	0	51	86
	Hyderabad	000	0	0	00	00	97	02	0	104	83	0	0	9	0	0	46	84
Khairpur	Pad-I-dan	000	0	0	31	02	97	02	0	121	79	0	0	9	0	0	35	79
	Nawabshah	000	0	0	31	02	97	02	0	125	90	0	0	9	0	0	52	××
	Sukkur	000	0	0	02	03	96	00	0	121	77	0	0	9	0	0	42	79
	Kashmore	000	0	0	18	14	99	00	0	×××	45	0	0	9	0	0	68	80
	Jacobabad	000	0	0	13	07	97	02	0	124	78	0	0	9	0	0	56	79
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	168	75	0	0	9	0	0	70	78
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	3	00	00	98	01	1	473	35	3	9	3	0	0	27	40
Peshawar	Drosh *	000	0	3	13	05	97	03	0	486	41	3	2	7	0	0	17	49
	Cherat *	000	0	0	31	05	99	00	0	507	47	0	0	9	0	0	41	51
	Kakul *	000	7	3	27	03	98	01	1	479	46	3	2	6	8	0	30	50
	Landi Kotal *	000	0	0	29	03	98	00	0	484	51	0	0	9	0	0	10	51
D. I. Khan	Parachinar *	000	0	0	31	05	99	00	0	797	46	0	0	9	0	0	33	××
	Miranshah *	000	0	0	05	09	99	00	0	490	57	0	0	9	0	0	25	59
	Wana *	000	0	0	27	05	99	00	0	467	53	0	0	9	0	0	××	54
Quetta	Fort Sandeman *	000	0	5	34	05	98	03	0	484	55	5	0	8	7	0	25	57
	Hindubagh *	000	0	0	27	05	98	00	0	483	50	0	0	9	0	0	27	52
	Loralai *	000	0	4	13	02	98	02	1	470	58	0	0	9	2	0	27	60
	Harnai *	000	0	2	09	02	98	C0	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	2	00	00	98	02	0	457	56	0	0	8	0	9	36	57
	Chaman *	000	0	0	23	02	98	00	0	486	59	0	0	9	0	0	35	59
Kalat	Kalat *	000	0	0	27	03	98	02	0	477	53	0	0	9	0	0	25	56
	Nushki *	000	0	0	23	05	97	02	0	539	67	0	0	9	0	0	2[illegible]	67
	Dalbandin *	000	0	0	27	02	97	01	0	488	69	0	0	9	0	0	29	71
	Panjgur *																	
Afghanistan	Kabul *																	
	Kandahar *	000	0	0	36	02	97	00	0	546	31	0	0	9	0	0	14	34

At 0300 Hrs. G.M.T. of date (columns 20–36)

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	099	6	8	20	02	96	03	9	144	69	7	4	6	2	×	47	67
Chittagong	133	6	6	18	02	94	03	6	138	71	6	5	6	0	0	68	67
~~Maijdee Court~~	~~000~~	6	0	31	02	98	00	4	132	71	0	0	9	0	0	65	66
Comilla	000	6	0	00	00	95	00	0	126	68	0	0	9	0	0	65	65
Brahmanbaria	000	0	6	00	00	97	03	4	139	68	6	5	5	0	0	64	61
Sylhet	002	0	7	00	00	96	03	1	132	64	4	5	6	7	0	58	55
Srimangal	016	0	7	00	00	96	02	2	135	63	7	5	6	×	×	60	54
Mymensingh	000	0	6	00	00	97	02	2	138	67	0	4	6	0	0	60	59
Narayanganj	000	9	7	34	08	95	03	2	134	69	3	5	6	7	0	63	64
Dacca (Tejgaon)	016	3	7	00	00	97	03	4	134	66	7	0	9	3	0	64	59
Faridpur	000	9	6	34	02	96	03	0	137	71	6	5	7	0	0	69	59
Barisal	003	0	0	18	01	95	03	2	130	72	0	0	9	0	0	59	65
Khulna	000	0	0	31	03	97	00	0	142	75	0	0	9	0	0	61	65
Satkhira	080	0	0	00	00	98	00	0	143	72	0	0	9	0	0	59	62
Jessore	000	0	0	31	05	97	00	1	137	71	0	0	9	0	0	59	59
Sirajganj	011	0	0	23	02	96	01	1	118	68	1	1	5	0	0	61	××
Bogra	001	0	0	23	02	96	00	0	128	68	0	0	9	0	0	53	57
Dinajpur	000	0	0	05	27	96	00	0	111	46	0	0	9	0	0	45	56
Rangpur	000	0	0	23	09	96	01	0	××4	64	0	0	9	0	0	46	55
Jammu																	
Lahore (Intl Rd.)	000	0	0	00	00	96	02	0	169	47	0	0	9	0	0	39	41
Sialkot	000	0	0	00	00	98	00	0	160	48	0	0	9	0	0	39	40
Jhelum	000	0	0	00	00	96	02	0	171	44	0	0	9	0	0	39	38
Rawalpindi	000	0	0	00	00	95	00	0	175	40	0	0	9	0	0	35	36
Khushab	000	0	0	00	00	99	00	0	173	44	0	0	9	0	0	39	40
Lyallpur	000	0	0	00	00	95	00	0	160	42	0	0	9	0	0	37	42
Montgomery	000	0	0	00	00	96	00	1	164	54	0	0	9	0	0	37	47
Multan	000	0	0	00	00	96	02	0	166	54	10	0	9	0	0	42	50
Laiah	000	0	0	00	00	96	05	4	×××	65	0	0	9	0	0	××	58
Khanpur	000	0	0	00	00	94	06	0	173	54	0	0	9	0	0	38	46
Bahawalpur	000	0	0	13	05	97	00	0	176	54	0	0	9	0	0	40	46
Fort Abbas	000	0	0	23	02	97	00	0	175	55	0	0	9	0	0	40	56
Chakdara	000	0	0	05	02	98	00	0	181	38	0	0	9	0	0	36	34
Peshawar	000	0	0	18	03	98	02	0	190	40	0	0	9	0	0	25	35
Haripur	000	0	0	05	02	97	00	0	178	39	0	0	9	0	0	31	37
Campbellpur	000	0	0	00	00	98	94	1	189	41	0	0	9	0	0	33	34
Bannu	000	0	0	00	00	99	00	0	173	48	0	0	9	0	0	37	44
D.I. Khan	000	0	0	00	00	98	00	0	159	47	0	0	9	0	0	43	45
Sibi	000	0	0	00	00	98	00	0	103	54	0	0	9	0	0	43	××
Nokkundi	000	0	0	07	02	99	02	0	096	55	0	0	9	0	0	27	47
Turbat	000	0	0	09	02	97	00	0	011	01	0	0	9	0	0	32	××
Jiwani	000	0	6	18	10	96	03	1	120	71	6	4	6	0	0	66	65
Pasni	000	0	4	31	02	98	00	0	125	63	4	0	9	7	0	60	60
Ormara	000	0	0	00	00	97	00	4	124	75	0	0	9	0	0	65	50
Las Bela	000	0	0	00	00	98	20	3	045	66	0	0	8	8	6	55	60
Karachi (Manora)	000	0	0	00	00	94	10	0	135	67	0	0	9	0	0	65	63
Karachi (Air Port)	000	0	0	00	00	96	02	0	143	62	0	0	9	0	0	60	59
Badin	000	0	0	00	00	96	00	0	165	63	0	0	9	0	0	61	53
Nagarparkar	000	0	0	23	02	98	00	0	108	67	0	0	9	0	0	48	56
Umarkot	000	0	0	16	02	98	00	0	152	60	0	0	9	0	0	59	54
Hyderabad	000	0	0	00	00	97	02	0	121	59	0	0	9	0	0	57	58
Pad-I-dan	000	0	0	31	05	97	02	0	145	51	0	0	9	0	0	43	47
Nawabshah	000	0	0	00	00	97	02	0	151	54	0	0	9	0	0	45	50
Sukkur	000	0	0	02	03	96	00	0	144	55	0	0	9	0	0	40	53
Kashmore	000	0	0	18	14	99	00	0	×××	46	0	0	9	0	0	38	38
Jacobabad	000	0	1	09	07	97	03	0	151	53	1	0	9	3	0	45	51
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	03	99	00	0	086	75	0	0	9	0	0	56	66
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Allabad *																	
Gilgit *																	
Murree *	000	6	0	05	03	98	00	1	486	28	0	0	9	0	0	17	23
Drosh *	000	0	0	09	03	96	02	0	534	31	0	0	9	0	0	29	29
Cherat *	000	0	0	18	05	99	00	0	508	39	0	0	9	0	0	31	36
Kakul *	000	0	0	31	02	98	02	0	491	37	0	0	9	0	0	26	33
Landi Kotal *	000	0	0	00	00	98	00	0	491	38	0	0	9	0	0	13	29
Parachinar *	000	0	0	00	00	99	00	0	798	28	0	0	9	0	0	24	××
Miranshah *	000	0	0	00	00	99	00	0	477	38	0	0	9	0	0	20	36
Wana *	000	0	0	00	00	99	00	0	467	33	0	0	9	0	0	27	29
Fort Sandeman *	000	0	0	13	02	98	02	0	490	35	0	0	9	0	0	23	34
Hindubagh *	000	0	0	31	02	98	00	0	505	32	0	0	9	0	0	27	28
Loralai *	000	0	0	27	02	98	00	0	479	32	0	0	9	0	0	26	29
Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××
Quetta *	000	9	6	18	02	97	03	2	489	41	0	0	7	5	0	32	33
Chaman *	000	0	0	13	02	98	00	0	474	48	0	0	9	0	0	31	35
Kalat *	000	0	8	20	02	97	03	2	483	44	8	7	7	0	0	22	29
Nushki *	000	0	0	02	05	97	02	0	518	54	0	0	9	0	0	21	53
Dalbandin *	000	8	7	00	00	97	03	1	443	45	7	0	9	7	0	30	41
Panjgur *																	
Kabul *																	
Kandahar *	000	0	0	27	03	99	00	0	572	16	0	0	9	0	0	10	06

Departure from Normal of (columns 37–38) and Rainfall (columns 39–43)

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (43)
Cox's Bazar		+ 7	2.9	− 1.7	2.4	140
Chittagong	− 4	+ 8	6.0	+ 2.4	5.9	108
~~Maijdee Court~~	− 2	+ 3	6.4	+ 3.9	6.4	115
Comilla	− 7	+ 7	4.0	+ 1.6	3.8	94
Brahmanbaria	—	—	2.2	+ 0.1	2.2	78
Sylhet	—	—	2.4	—	0.8	—
Srimangal	− 15	+ 2	3.2	+ 0.4	2.7	98
Mymensingh	− 4	+ 2	2.3	+ 0.6	0.8	91
Narayanganj	− 4	+ 5	8.0	+ 5.9	2.0	74
Dacca (Tejgaon)	—	—	1.6	—	1.9	—
Faridpur	− 1	+ 3	1.4	− 0.9	1.5	71
Barisal	—	+ 5	1.1	− 1.4	1.7	81
Khulna	− 5	+ 6	2.6	+ 0.3	2.4	68
Satkhira	− 1	+ 3	2.6	+ 0.7	2.3	65
Jessore	—	—	1.2	− 0.9	1.1	65
Sirajganj	− 2	×	1.0	− 0.6	1.0	64
Bogra	—	+ 2	2.7	+ 1.1	2.5	69
Dinajpur	+ 2	+ 3	1.8	+ 0.3	1.8	72
Rangpur	+ 1	+ 2	3.6	+ 2.2	2.7	84
Jammu						—
Lahore (Intl Rd.)	− 6	− 3	5.7	+ 3.5	2.7	19
Sialkot	− 2	− 6	8.7	+ 4.8	3.9	32
Jhelum	—	—	10.3	—	4.7	—
Rawalpindi	− 5	− 5	13.2	+ 7.7	7.5	36
Khushab	+ 1	− 7	13.4	+ 0.6	3.4	15
Lyallpur	− 2	− 2	3.5	+ 2.4	1.5	12
Montgomery	− 2	+ 1	1.5	+ 0.3	0.5	10
Multan	− 1	+ 3	2.0	+ 0.2	1.0	7
Laiah	—	—	0.2	—	0.1	8
Khanpur	− 1	− 1	0.1	− 0.6	0.1	6
Bahawalpur	− 2	− 3	2.4	+ 1.9	1.1	6
Fort Abbas	—	—	1.9	—	0	8
Chakdara	—	—	18.1	—	9.3	—
Peshawar	− 3	− 9	7.0	+ 3.6	6.1	14
Haripur	—	—	12.9	—	6.0	—
Campbellpur	—	—	20.2		9.6	—
Bannu	—	—	4.4	—	1.9	11
D.I. Khan	− 4	0	2.9	+ 1.6	1.0	10
Sibi	—	—	2.2	—	0	5
Nokkundi	—	—	1.3	—	0.8	2
Turbat	—	—	1.1	—	0.4	—
Jiwani	—	—	7.7	—	4.1	4
Pasni	+ 5	+ 5	2.1	− 1.9	1.6	6
Ormara	—	—	3.4	0.0	1.9	6
Las Bela	—	—	0.3	—	0	8
Karachi (Manora)	+ 1	+ 2	0.3	− 0.7	0	8
Karachi (Air Port)	—	—	2.4	—	0.3	—
Badin	+ 1	− 3	0.3	—	0	9
Nagarparkar	—	—	1.4	—	0	—
Umarkot	—	—	0	—	0	—
Hyderabad	+ 3	+ 3	1.1	+ 0.6	0.5	7
Pad-I-dan	—	—	0.8	—	0.2	—
Nawabshah	×	—	0.3	—	0.2	—
Sukkur	—	—	0.5	—	0.3	4
Kashmore	—	—	0.1	—	0	—
Jacobabad	+ 2	0	0.8	+ 0.1	0	4
Veraval						20
Jalalabad						—
Muscat	+ 3	− 1	1.4	− 1.2	0.7	4
Kuwait						—
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Allabad *						—
Gilgit *						5
Murree *	− 4	− 7	17.9	+ 9.2	9.1	59
Drosh *	− 1	− 5	18.3	—	9.2	18
Cherat *	− 2	− 5	27.2	+ 0.4	1.8	29
Kakul *	—	—	15.7	—	7.4	—
Landi Kotal *	—	—	7.8	—	4.2	
Parachinar *	—	—	6.5	—	4.6	29
Miranshah *	—	—	3.6	—	1.3	13
Wana *	—	—	5.3	—	3.3	—
Fort Sandeman *	− 2	+ 1	4.9	+ 2.7	2.3	11
Hindubagh *	—	—	6.3	—	3.7	—
Loralai *	—	—	5.3	—	2.6	—
Harnai *	—	—	3.6	+ 0.7	1.4	14
Quetta *	—	—	3.4	− 1.0	1.8	9
Chaman *	+ 1	− 3	6.5	+ 2.0	4.7	8
Kalat *	+ 2	− 3	2.5	− 1.2	1.1	7
Nushki *	—	—	2.3	—	0.5	—
Dalbandin *	+ 4	+ 3	1.6	− 0.8	0.7	5
Panjgur *						4
Kabul *						
Kandahar *	—	—	—	—	—	12

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 17th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_sV_s a PP	8 $N_s Ch_s h_s$	0 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Seomemodi	23 207	655 00	0 00 00	98 00 0	160 72	00 9 00	38 70 6	--	0 54 70	1 00 x8
Yoohomaru	23 174	066 00	3 01 08	98 02 1	165 73	24 5 00	35 40 0	--	0 00 72	..
Yoohomaru	23 163	678 06	2 34 10	98 01 0	166 81	14 5 30	35 10 0	--	0 08 73	..
Caltex	23 205	591 06	4 00 00	98 01 1	192 75	42 4 00	54 21 4	--	0 02 66	1 05 x8
Hoorderkerk	23 199	508 06	4 18 07	98 02 1	158 77	41 4 00	56 21 3	--	0 08 70	1 18 21
Seomemodi	23 200	666 06	2 00 00	98 01 0	186 77	21 5 00	38 40 0	..	0 01 70	1 25 xx
Caltex	23 191	581 12	6 16 18	98 02 0	158 77	62 3 00	56 61 3	--	0 07 70	1 16 22
Alhumini	23 112	750 12	0 32 18	99 02 0	084 84	00 9 00	74 61 4	--	0 00 74	..
Seomemodi	23 192	679 12	2 36 06	98 01 0	152 82	21 5 00	35 71 5	--	0 06 75	1 24 xx
Laarderserk	23 185	577 12	3 19 13	98 03 0	117 77	32 5 00	56 62 0	--	0 02 72	1 19 22
Isanda	23 187	576 18	4 20 08	99 02 1	156 75	51 5 00	16 21 5	--	0 00 70	1 20 21
Laarderserk	23 173	565 18	5 21 09	98 03 1	132 75	51 4 00	06 20 6	--	0 02 70	1 21 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPTTTTdTdTd	HHHTTT Td Td Td								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	009 212 162	000 232 085		468 122 025	..	057 502 542	281 532 999	707 680 999	383 742 999	942 780	218 005	992 145	--
Jiwani ..	00 00	005 205 188		Misda		..				—	..	—	..	--
Karachi ..	00 00	011 168 155	109 182 155		490 135 545	—	104 038 568	338 545 675	766 595 999	..	..	..	..	..
Lahore ..	00 00	...	—	Misda	..	..	—	..	—	..	..	..	—	..
Multan ..														
Peshawar ..	00 00	974 072 522	..	—	420 068 545	...	—	..	—	—	—	—	..	—
Quetta ..														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT TdTdTd									Max Height Reached: PPP TTTTdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	959 202 122	646 548 615	..	—	..	..	..	—	—	646 548 615	..	—
Jiwani ..	00 00		Misda	—	..	..	..	..	—	—		—	..
Karachi ..	00 00	900 165 012	800 112 608	—	—	..	—	—	—	..	800 112 608	—	—
Lahore ..	00 00	...	Misda	—	—	—	—	—	—	—		—	—
Multan ..													
Peshawar ..	00 00	900 882 502	800 038 558	730 512 652	..	...	—	..	—	—	730 512 652	—	—
Quetta ..													

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

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

UPPER WIND DATA*

Height in Kms. a. s.l.→	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	0.3	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	24 23	25 17	27 19	28 33	28 32	28 39	...	...	...	29 13	29 15	29 20	28 30	26 35	25 43	27 21	29 18	29 24	29 35	29 33	28 39	...	...	..	..	—
Chaklala ..	..	...	..	..	..	..	..	...	...	...	...	..	...	...	..	...	...	..	..	...	...	...	...	...	...	..
Chhor ..	28 10	28 10	27 10	29 10	32 11	31 28	30 39	28 45	...	29 12	30 08	27 05	23 05	34 13	31 25	13 02	25 05	21 05	23 06	33 07	30 21	30 27	31 40	...	...	—
Chittagong ..	20 05	25 12	26 17	26 26	26 32	27 45	...	...	...	26 19	27 25	28 19	30 27	30 31	...	21 05	30 09	30 06	27 12	27 22	26 32	27 39	27 51	28 67	28 75	—
Cox's Bazar ..	No	Ascent	..	..	..	...	...	...	...	20 17	20 16	24 19	25 24	..	...	36 04	35 14	34 13	28 17	27 35	27 43	—	..	..	—	..
Dacca ..	18 11	21 09	27 13	27 26	29 34	28 47	...	...	...	30 13	30 17	30 17	27 21	25 26	26 34	30 16	31 21	31 27	30 39	27 43	25 49		..	...	..	..
Dalbandin ..	..	...	28 06	24 06	24 10	26 20	27 34	28 67	28 77	...	..	23 21	25 39	26 40	27 41	..	—	15 02	23 20	23 37	23 53	24 47	...	...	—	—
D. I. Khan ..	..	...	..	..	...	..	...	...	...	..	..	...	...	..	...	..	...	...	...	...	...	...	...	...	...	..
Drosh ..	...	...	..	..	11 01	27 01	05 03	26 03	31 03	...	...	..	12 06	15 02	25 03	..	...	..	..	04 20	35 15	36 16	01 24	..	...	..
Fort Sandeman ..	...	...	..	34 10	35 05	27 16	26 15	...	...	..	..	...	20 02	06 01	25 12	..	..	...	22 01	21 14	25 16	27 24	27 37	28 47	28 66	28 92
Jacobabad ..	12 03	14 03	13 04	13 07	29 06	28 30	..	..	...	09 29	11 21	13 13	18 13	24 21	29 09	09 12	12 18	13 13	14 09	23 07	26 28	22 28	28 43	28 47	—	—
Jessore ..	20 08	21 08	25 09	27 20	28 24	28 44	28 41	...	...	22 17	22 24	21 27	17 23	15 29	...	—									...	—
Jhelum ..	30 20	31 18	30 16	31 18	38 29	29 34	..	..	...	06 04	34 13	33 20	33 21	33 17	33 23	18 06	17 09	16 08	16 07	17 08	26 14	27 19	30 23	28 29	—	—
Jiwani ..	25 11	26 15	26 19	28 22	29 29	31 45	...	..	...	19 15	19 19	19 23	18 21	...	...	17 21	19 22	19 19					..	...	..	—
Karachi ..	26 17	25 20	25 13	32 15	31 25	30 31	32 43	33 49	...	28 10	28 12	28 10	27 10	27 10	31 13	35 02	31 07	29 13	27 13	28 17	26 20	27 31	..	..	..	—
Khanpur ..	08 03	07 12	11 03	22 05	27 06	27 29	28 39	..	...	09 23	12 74	12 21	07 02	26 06	26 17	29 01	31 09	33 16	X X X X	X X X X	X Y X X	X X X X	31 37	30 56	..	—
Lahore ..	33 05	31 10	30 11	31 15	31 17	30 27	29 35	28 40	...	33 09	31 13	31 15	33 22	34 16	31 29	32 07	34 15	32 17	32 31	33 27	28 43	28 47			..	—
Multan ..	15 01	17 03	23 03	36 03	27 10	29 20	29 31	...	—	01 07	09 03	34 01	27 04	..	...	18 06	17 09	46 08	16 07	17 08	26 14	27 49	30 23	28 29	—	—
Muscat ..	..	..	...	..	...	...	..	..	...	..	..	...	..	..	..	..	..	...	...	...	...	—	...	...	...	..
Panjgur ..	..	..	...	..	..	..	..	—	..	...	..	..	..	..	..	..	...	...	...	—	..	—	..	...	...	..
Peshawar ..	..	...	..	...	..	..	..	...	...	...	31 08	31 08	30 15	30 25	26 31	...	—	..	..	...	...	...	...	...	..	..
Quetta ..	..	..	...	..	27 05	26 09	25 20	26 41	78 66	..	...	..	..	19 03	26 21	...	...	...	...	19 17	23 21	24 26	25 26	—	..	—
Sharjah ..	..	..	..	..	..	..	..	...	..	..	..	..	..			..	..	..	...	...	...	...	..	..	..	..
Sylhet ..	14 08	26 03	25 14	26 31	26 43	...	...	..	...	02 02	27 11	26 17	27 19	25 29	24 43	26 04	27 14	28 31	28 24	26 28	25 39	..	...	...	...	—
Veraval ..	..	..	..	..	..	..	..	..	—	...	..	..	..	.	...	...	...	...	...	...	...	...	...	...	..	—

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	45	46	47	48	49
Chittagong ..																		
Dacca ..	30 10	30 15	30 20	27 20	27 20	26 41	28 42	28 37	28 46	28 46	28 53	28 53	28 62	78 11	78 44	—	—	—
Karachi ..	25 05	27 05	27 06	28 04	30 06	31 14	29 15	27 13	26 11	27 10				—	—	—	—	..
Peshawar ..	...	29 12	29 13	30 24	31 17	29 21	29 21	29 19	30 26	28 44	28 69	78 23	28 74	—	—	—	..	
Quetta ..																		

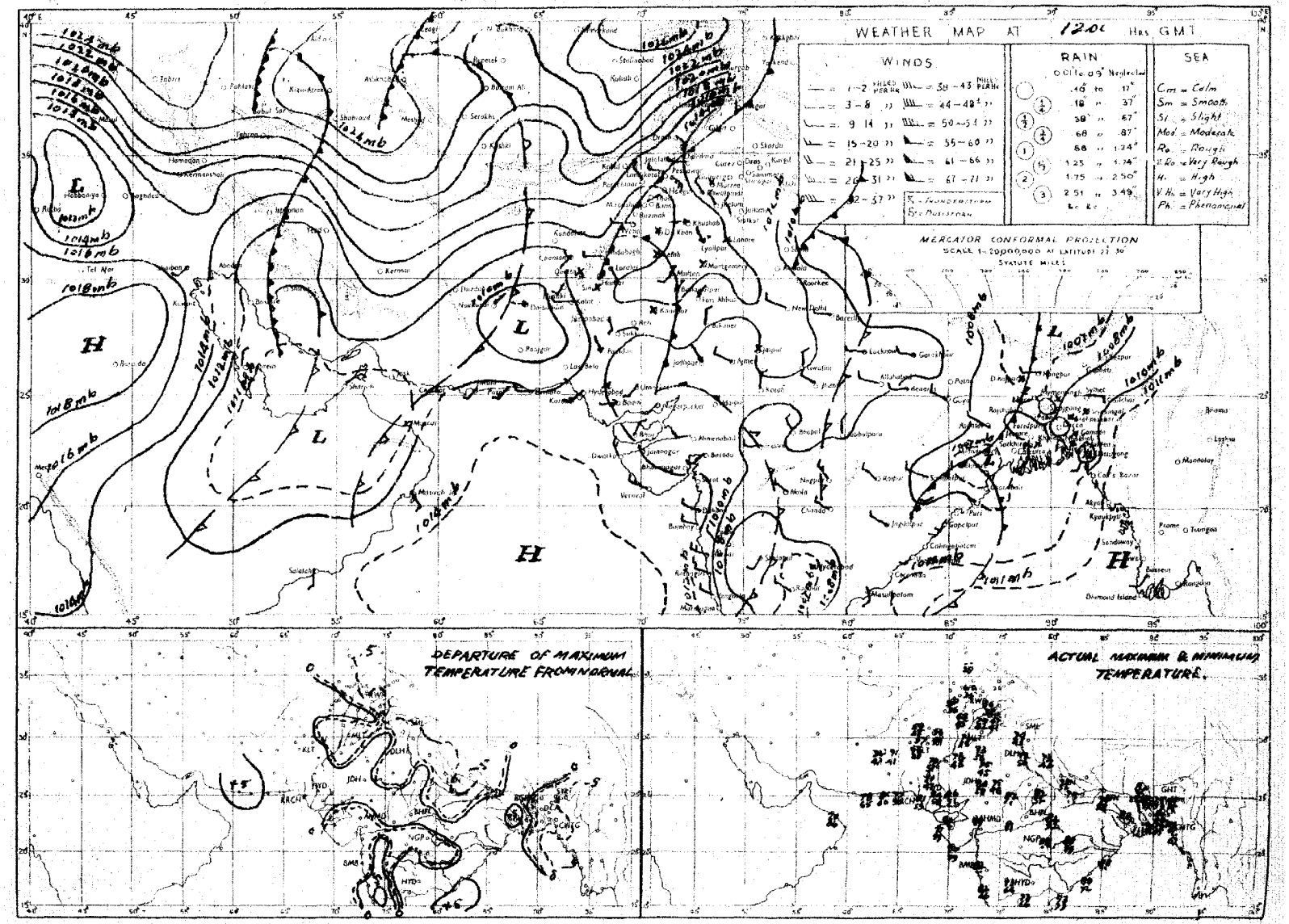
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central. Air Port, KARACHI-61.

PAKISTAN DAILY WEATHER MAP

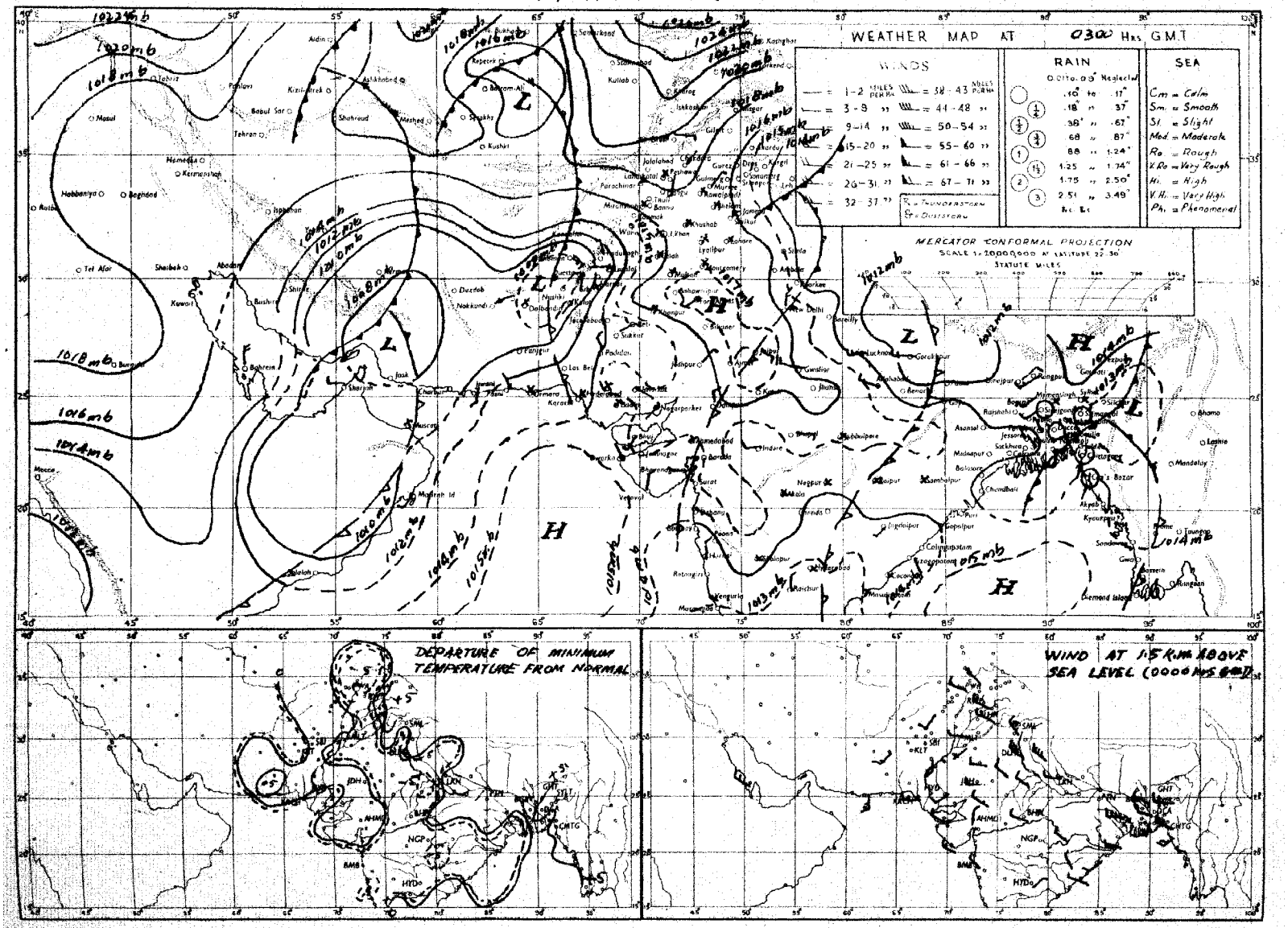
MONDAY, 16th FEBRUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY, 17th FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

WEDNESDAY THE 18th FEBRUARY, 1959.

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

Yesterday's western disturbance over north of Afghanistan is moving away across Kashmir with its secondary over West Rajasthan.

The western disturbance over southeast Iran and neighbourhood now lies over Kalat division and adjoining areas and is active.

They have caused widespread rain/thundershowers in north Kalat division, fairly widespread in Rawalpindi, D. I. Khan and Quetta division local in Peshawar and south Kalat divisions and scattered in Bahawalpur division. Snow fall is also reported from the hills of West Pakistan.

The western disturbance over East Pakistan moved away eastwards. Weather remained dry in East Pakistan.

Chief amounts of rainfall are : Cherat and Quetta 2" each, Turbat 1", Fort Sandeman and Kalat 3/4" each, Khushab, Miranshah, Bannu, Wana, Loralai, Harnai, Chaman, Nushki and Dalbandin ½" each and Leiah, Peshawar, Landikotal, Parachinar and Pasni ¼" each.

Night temperatures were 4—6°F above normal in West Pakistan outside Peshawar, Rawalpindi and D. I. Khan divisions where they were 3—6°F below normal. They were 2—6°F below normal in East Pakistan also.

Forecast valid until the evening of 19th February. 1959. Rain/thundershowers will be widespread in West Pakistan outside Kalat, Khairpur, Bahawalpur and Hyderabad divisions and the Federal Capital Area where they will be scattered. Local snow will fall over the hills in West Pakistan and scattered dust/thunderstorms will also occur in Multan, Bahawalpur, and Kalat divisions.

Heavy Rainfall Warning :- Locally moderate to heavy rain will fall in West Pakistan outside south Kalat, Khairpur, Bahawalpur and Hyderabad divisions and the Federal Capital Area during next 36 hours.

Karachi-11.
The 18th February, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	3	36	02	98	01	2	124	73	1	3	7	0	6	58	80
	Chittagong	000	0	0	36	13	96	00	1	115	72	0	0	9	0	0	55	81
	Hallidee Court	000	9	0	00	00	98	40	0	116	72	0	0	9	0	0	55	77
	Comilla	000	0	0	00	00	94	00	0	111	75	0	0	9	0	0	54	78
	Brahmanbaria	000	0	0	00	00	97	00	0	116	70	0	0	9	0	0	52	79
	Sylhet	000	0	0	00	00	××	02	0	104	70	0	0	9	0	0	50	76
	Srimangal	000	0	0	00	00	96	00	0	113	66	0	0	9	0	0	53	77
Dacca	Mymensingh	000	0	0	31	02	96	00	1	106	74	0	0	9	0	0	39	78
	Narayanganj	000	9	0	00	00	95	05	0	110	72	0	0	9	0	0	46	79
	Dacca (Tezgaon)	000	9	0	34	02	97	02	1	108	72	0	0	9	0	0	48	80
	Faridpur	000	8	0	34	02	95	05	0	056	75	0	0	9	0	0	60	79
	Barisal	000	0	0	00	00	94	02	2	109	76	0	0	9	0	0	75	78
Rajshahi	Khulna	000	0	0	00	00	97	00	0	113	74	0	0	9	0	0	49	83
	Satkhira	000	0	0	00	00	96	00	0	121	74	0	0	9	0	0	51	82
	Jessore	000	0	0	36	03	97	00	0	091	80	0	0	9	0	0	61	82
	Sirajganj	000	0	0	00	00	95	00	0	102	71	0	0	9	0	0	46	79
	Bogra	000	0	0	27	01	94	00	0	099	72	0	0	9	0	0	53	79
	Dinajpur	000	0	0	00	00	××	00	0	095	71	0	0	9	0	0	60	77
	Rangpur	000	0	0	23	05	96	01	0	×××	69	0	0	9	0	0	40	75
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	05	96	02	0	141	65	0	0	9	0	1	33	68
	Sialkot	000	0	0	31	07	98	00	0	127	67	0	0	9	0	0	34	70
Rawalpindi	Jhelum	000	0	1	27	03	98	03	0	126	65	0	0	9	0	1	35	68
	Rawalpindi	000	0	3	27	02	99	01	1	135	57	2	0	9	4	4	38	64
	Khushab	000	0	6	18	02	99	03	1	145	66	6	3	6	0	0	32	70
Multan	Lyallpur	000	0	0	00	00	96	00	0	153	68	0	0	9	0	0	32	76
	Montgomery	000	0	4	00	00	96	08	0	135	69	2	2	7	0	0	34	71
	Multan	000	0	8	36	02	96	03	1	128	70	2	0	8	7	0	39	××
Bahawalpur	Leiah	000	0	0	00	00	99	04	1	×××	72	0	0	9	0	0	××	67
	Khanpur	000	0	7	36	02	94	07	0	108	75	0	0	9	0	7	44	80
	Bahawalpur	000	5	8	00	00	96	03	2	126	73	0	0	8	6	0	39	76
	Fort Abbas	000	0	8	05	02	97	00	0	111	72	8	0	9	0	0	50	75
Peshawar	Chakdara	000	0	6	27	02	98	03	0	123	57	0	0	8	6	0	53	60
	Peshawar	000	0	7	00	00	98	02	2	199	60	5	0	9	7	1	30	64
	Haripur	000	0	0	13	02	97	02	0	115	63	0	0	9	0	0	32	64
	Campbellpur	000	0	5	36	02	98	01	1	142	62	3	0	8	5	5	32	62
D. I. Khan	Bannu	000	0	8	13	02	97	02	2	126	62	3	3	9	0	9	××	64
	D.I. Khan	000	6	6	00	00	98	03	0	112	69	0	0	9	6	0	49	69
Quetta	Sibi	000	0	8	00	00	98	02	2	116	71	0	0	9	×	0	41	81
Kalat	Nokkundi	000	5	8	16	02	98	50	2	×××	67	8	7	7	0	0	59	78
	Turbat	000	0	0	23	02	58	00	0	085	82	0	0	9	0	0	56	84
	Jiwani	000	0	8	18	77	96	02	2	083	××	6	5	6	0	0	67	78
	Pasni	000	0	7	16	14	98	03	0	099	77	7	7	7	0	0	68	77
	Ormara	000	0	6	13	05	98	02	1	098	75	6	2	5	0	0	52	78
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	07	98	01	1	105	75	0	0	9	4	0	70	78
	Karachi (Air Port)	000	0	2	18	05	96	03	0	106	79	2	0	9	4	0	37	80
	Badin	000	0	0	23	02	97	00	0	136	84	0	0	9	0	0	42	86
	Nagarparkar	000	0	0	27	02	98	00	0	084	78	0	0	9	0	0	42	81
	Umarkot	000	0	0	27	05	98	00	0	095	85	0	0	9	0	0	55	89
	Hyderabad	000	0	4	18	03	97	00	0	094	83	4	0	9	3	0	51	87
Khairpur	Padidan	000	0	2	00	00	57	01	0	094	78	2	0	9	3	0	43	79
	Nawabshah	000	4	8	26	02	96	03	2	088	77	8	0	9	8	0	45	81
	Sukkur	000	0	3	18	02	97	01	2	101	81	0	0	9	3	0	54	81
	Kashmore																	
	Jacobabad	000	0	5	13	05	91	03	2	096	77	2	4	7	4	0	58	80
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	7	31	05	99	03	1	077	77	7	0	8	6	0	67	××
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	2	00	00	98	01	1	480	38	2	0	9	4	0	22	××
Peshawar	Drosh *	000	2	6	05	16	97	03	2	494	××	6	0	9	2	0	22	44
	Cherat *	000	0	6	18	07	97	03	0	491	46	0	0	9	0	8	39	49
	Kakul *	000	6	5	29	55	98	03	0	477	50	0	0	9	2	0	24	53
	Landi Kotal *	000	0	6	29	02	98	01	1	484	49	0	0	7	7	0	08	52
D. I. Khan	Parachinar *	000	0	8	05	02	99	02	0	797	42	2	2	9	4	0	15	××
	Miranshah *	000	0	8	05	05	99	03	0	478	54	8	2	7	0	0	23	56
	Wana *																	
Quetta	Fort Sandeman *	000	0	8	××	××	97	03	2	464	55	8	3	5	0	7	37	61
	Hindubagh *	000	0	8	00	00	98	03	0	463	40	8	7	6	0	0	36	50
	Loralai *	000	2	8	00	00	98	02	5	446	50	0	0	9	2	0	34	68
	Harnai *	000	0	8	09	02	96	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	015	0	8	23	02	96	02	0	443	39	0	0	7	7	0	35	48
	Chaman *	003	5	6	13	02	96	25	5	439	48	6	4	6	0	0	42	61
Kalat	Kalat *	000	5	8	18	07	56	20	4	460	46	8	7	5	0	0	43	55
	Nushki *	000	6	9	18	09	95	03	1	480	42	8	7	7	6	0	42	70
	Dalbandin *	001	5	8	23	17	92	32	8	413	70	7	7	6	2	×	45	74
	Panjgur *	000	0	6	23	14	98	03	1	462	70	0	0	9	6	0	51	73
Afghanistan	Kabul *	000	0	8	32	03	97	03	1	536	30	8	5	8	0	0	17	32
	Kandahar *																	

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

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	0	0	11	02	97	00	0	170	73	0	0	9	0	0	54	68	−3	+8	2.9	−1.7	2.4	140
Chittagong	000	0	0	02	05	96	02	0	177	66	0	0	9	0	0	55	57	−2	−2	6.0	+2.3	5.9	108
Hallidee Court	000	9	0	00	00	98	00	4	166	69	0	0	9	0	0	47	57	−4	−6	6.4	+3.9	6.4	115
Comilla	000	0	0	00	00	96	00	0	165	59	0	0	9	0	0	52	[illegible]	−4	−3	4.0	+1.5	3.8	94
Brahmanbaria	000	0	0	00	00	97	00	0	178	72	0	0	9	0	0	44	54	—	—	2.1	0	2.1	78
Sylhet	000	0	0	09	05	96	02	0	165	62	0	0	9	0	0	84	51	—	—	2.4	—	0.8	—
Srimangal	000	0	0	00	00	97	00	0	169	68	0	0	9	0	0	48	45	−7	−7	3.2	+0.3	2.7	98
Mymensingh	000	0	0	00	00	97	00	0	167	65	0	0	9	0	0	45	52	−1	−5	2.3	+0.6	0.8	91
Narayanganj	000	0	0	13	02	95	05	0	167	72	0	0	9	0	0	45	57	−3	−2	8.0	+6.0	2.0	74
Dacca (Tezgaon)	000	0	2	00	00	96	03	0	161	70	2	6	2	0	0	47	52	—	—	1.6	—	1.9	—
Faridpur	000	9	0	00	00	94	05	0	145	66	0	0	9	0	0	62	51	−1	−5	1.4	−1.0	1.5	71
Barisal	003	8	0	36	81	95	02	2	173	70	0	0	9	0	0	57	58	−4	−2	1.1	−1.5	1.1	81
Khulna	000	0	0	00	00	97	00	0	173	74	0	0	9	0	0	43	57	−1	−2	2.6	+0.3	2.4	68
Satkhira	000	0	0	00	00	98	00	0	179	72	0	0	9	0	0	48	53	−3	−6	2.6	+1.7	2.3	65
Jessore	000	0	0	27	02	97	00	0	166	65	0	0	9	0	0	48	49	—	—	1.2	−1.0	1.1	65
Sirajganj	070	0	0	00	00	96	00	0	151	58	0	0	9	0	0	47	49	−1	−5	1.0	−0.6	1.0	64
Bogra	000	0	0	27	02	96	07	0	150	62	0	0	9	0	0	49	51	−2	−4	2.7	+1.1	2.5	69
Dinajpur	000	0	0	00	00	96	00	0	159	65	0	0	9	0	0	40	50	−3	−3	1.7	+0.5	1.7	73
Rangpur	000	0	0	23	02	96	01	0	×××	60	0	0	9	0	0	55	50	−4	−3	3.5	+2.2	2.7	64
Jammu																							—
Lahore (Jail Rd.)	000	6	8	27	03	96	50	6	127	55	5	6	5	2	×	41	47	−5	+3	5.7	+3.5	2.7	19
Sialkot	000	3	8	00	00	96	53	4	137	45	8	6	7	×	×	43	35	0	−11	8.7	+4.7	3.9	32
Jhelum	010	4	8	05	02	97	61	5	149	52	1	7	6	2	×	46	43	—	—	10.4	—	6.8	—
Rawalpindi	010	3	8	11	02	95	61	6	144	47	8	8	6	0	0	44	39	−1	−2	13.3	+7.7	7.6	36
Khushab	043	3	6	07	02	99	02	6	149	53	6	3	6	0	0	48	40	0	−7	12.8	+1.9	3.9	16
Lyallpur	000	9	7	31	03	95	50	5	125	52	7	7	8	0	0	45	42	−2	−2	3.5	+2.4	1.5	13
Montgomery	000	0	6	05	02	96	03	3	132	55	3	3	7	0	0	41	53	−1	+7	1.5	+0.3	0.3	10
Multan	000	3	8	05	07	96	50	7	126	53	3	7	5	7	1	48	53	×	+6	2.0	+2.0	1.0	7
Leiah	035	9	9	36	09	99	03	6	×××	50	7	8	5	8	×	××	40	—	—	0.6	—	0.5	8
Khanpur	000	0	0	05	03	97	07	0	108	56	0	0	9	0	0	53	52	+1	+5	0.1	−0.6	0.1	6
Bahawalpur	000	0	8	84	09	96	08	5	108	57	0	0	9	0	0	48	53	+1	+4	2.4	+1.9	1.1	6
Fort Abbas	000	0	8	13	03	97	50	2	036	××	8	1	6	0	0	56	56	—	—	1.9	—	0	8
Chakdara	000	0	8	00	00	96	53	4	127	45	8	6	7	×	×	43	35	—	—	18.1	—	9.3	—
Peshawar	021	6	8	00	00	95	61	6	166	45	×	×	×	×	×	43	45	−2	+1	7.2	+4.7	6.3	14
Haripur	009	5	8	05	02	96	02	5	139	46	8	3	6	0	0	44	41	—	—	13.0	—	6.1	—
Campbellpur	002	3	8	00	00	96	20	6	190	42	0	5	6	0	0	37	35	—	—	20.3	—	9.6	—
Bannu	056	3	8	27	02	97	21	6	166	44	8	9	0	×	×	43	44	—	—	5.0	—	2.5	11
D.I. Khan	015	3	8	00	00	97	21	6	133	50	8	8	0	0	0	49	46	−3	+1	3.0	+1.7	1.2	10
Sibi	006	2	8	00	00	98	02	2	092	56	0	0	9	×	0	52	51	—	—	2.3	—	0	5
Nokkundi	010	0	0	34	13	98	02	0	148	47	0	0	9	0	0	28	46	—	—	1.4	—	1.9	2
Turbat	097	0	0	18	02	97	03	0	095	66	0	0	9	0	0	60	××	—	—	2.0	—	1.3	—
Jiwani	000	0	2	27	10	96	07	2	104	66	2	5	6	0	0	51	66	—	—	7.7	—	4.1	4
Pasni	000	0	8	27	28	96	07	0	092	69	8	5	7	0	0	58	62	+1	+7	2.1	−1.9	1.6	6
Ormara	025	2	6	27	12	98	02	6	079	72	6	2	5	0	0	67	65	—	—	3.7	+0.2	2.2	6
Las Bela																							8
Karachi (Manora)	000	0	0	25	16	94	10	0	091	47	0	0	9	0	0	71	65	0	+4	0.3	−0.8	0	8
Karachi (Air Port)	000	0	2	23	16	97	01	1	093	73	1	5	5	3	0	69	63	—	—	2.3	—	0.3	—
Badin	000	0	3	23	07	96	00	1	100	68	0	7	9	0	0	67	61	+1	+5	0.3	—	0	9
Nagarparkar	000	0	0	23	02	98	00	0	111	66	0	0	9	0	0	48	55	—	—	1.4	—	0	—
Umarkot	000	0	4	18	07	98	00	0	104	65	0	0	9	0	2	64	59	—	—	0	—	0	—
Hyderabad	000	0	3	18	07	97	03	0	089	59	2	0	9	2	1	64	66	+6	+11	1.1	+0.6	0.5	7
Padidan	005	2	6	36	07	97	03	6	077	59	5	6	5	3	0	53	51	—	—	0.8	—	0.3	—
Nawabshah	000	0	2	20	12	57	01	0	081	71	0	0	9	0	0	66	××	—	—	0.3	—	0.2	—
Sukkur	008	2	8	00	00	96	50	5	093	56	8	0	9	9	0	52	54	—	—	0.6	—	0.3	4
Kashmore																							—
Jacobabad	002	3	8	16	03	96	51	5	089	58	3	5	7	2	×	56	56	+3	+5	0.8	+0.1	0.1	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	0	27	02	99	00	0	140	64	0	0	9	0	0	47	64	−×	−3	1.4	−1.3	0.7	4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	009	3	8	11	14	97	03	7	470	29	8	9	3	×	×	28	27	×	−3	17.9	+9.[illegible]	9.1	59
Drosh *	007	4	8	00	00	93	70	3	748	××	8	5	4	×	×	30	30	−6	−4	18.3	—	9.3	18
Cherat *	215	4	8	18	05	92	85	7	474	37	8	5	2	×	×	34	33	−4	−8	29.4	+2.4	20.2	29
Kakul *	003	2	8	25	03	97	50	6	467	37	8	7	6	×	×	35	36	—	—	15.7	—	7.4	—
Landi Kotal *	019	3	8	00	00	94	71	7	453	33	8	5	7	0	0	32	30	—	—	7.9	—	4.4	39
Parachinar *	035	9	9	00	00	93	68	7	794	31	9	×	0	×	×	30	××	×	—	6.9	—	4.9	13
Miranshah *	040	3	8	00	00	99	68	7	367	34	8	3	6	0	0	31	32	—	—	4.0	—	1.7	—
Wana *	068	9	9	00	00	94	70	2	457	33	9	5	6	0	0	30	33	—	—	6.0	—	3.9	11
Fort Sandeman *	070	8	8	02	02	97	02	5	444	39	8	5	5	0	0	35	35	+2	+2	5.6	+3.4	3.0	—
Hindubagh *																		—					—
Loralai *	050	0	8	27	02	98	12	5	431	38	0	0	9	2	0	38	30	—	—	5.8	—	3.1	14
Harnai *	055	4	2	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	×		4.1	+1.2	1.9	9
Quetta *																		—					8
Chaman *	0'8	7	6	23	02	96	03	6	468	42	6	4	6	0	0	40	39	+3	+1	6.9	+2.3	3.1	7
Kalat *	076	8	7	36	07	97	27	7	476	33	7	7	6	0	0	32	32	+1	0	3.3	−0.2	1.8	—
Nushki *	067	3	8	34	05	95	03	2	503	48	8	7	7	0	0	45	55	—	—	2.0	—	1.2	5
Dalbandin *	058	8	6	02	07	95	06	9	463	49	6	5	6	0	0	39	49	+7	+11	2.8	−0.3	1.3	4
Panjgur *																		+8					12
Kabul *	087	9	8	××	××	95	71	7	519	26	8	4	8	0	0	25	13	—	—	—	—	—	—
Kandahar *																							

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

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 18th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	N_h C_L hC_M C_H	D_oV_o a PP	8 N_s Ch_s h_s	O $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alhassin	33 128	748 80	0 34 18	98 02 0	093 81	00 9 00	74 50 0	..	8 52 76	..
Alhassin	33 139	732 06	0 03 18	98 02 0	123 81	00 9 00	74 31 8	..	0 53 74	..
Isocardia	33 264	541 06	0 29 25	98 02 0	163 73	00 9 00	26 20 8	..	0 56 11	1 29 25
Ilanda	33 214	595 06	2 21 10	99 02 8	166 75	22 5 00	16 12 0	..	8 00 70	1 21 23
President	33 240	657 12	3 17 09	99 02 0	112 73	01 3 00	56 72 0	..	..	..
Esso	33 255	573 12	1 22 09	98 02 0	091 75	12 4 00	24 40 2	..	8 01 60	1 20 23
Isonda	33 229	596 12	1 23 20	97 02 0	074 81	00 9 02	85 75 5	..	8 07 64	1 22 22
Dara	33 232	578 18	0 33 05	99 02 8	136 73	00 9 00	74 22 0	..	0 52 64	1 30 21
Isonda	33 240	586 18	4 31 23	97 02 2	120 72	40 6 88	75 13 0	..	8 53 55	1 31 22
Silver Brook	33 158	512 18	0 00 00	93 02 1	136 77	00 9 00	25 11 5	..	8 51 76	1 20 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT T$_d$T$_d$T$_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	012 175 102	110 192 999	..	488 135 999	..	067 515 999	305 085 999	742 585 999	448 655 999	953 825	148 028	396 130	..
Jiwani ..	00 00	002 222 122	..	Misda	..	..	..	..	..	..	..	..	..	..
Karachi ..	00 00	006 222 195	073 212 182	..	425 120 070	..	071 055 563	312 538 578	731 602 728	449 665 999	953 838	226 043	406 156	..
Lahore ..	00 00	..	..	Misda	..	..	..	..	..	..	..	..	..	..
Multan ..														
Peshawar ..	00 00	972 112 092	..	..	420 030 030	..	007 538 992							
Quetta ..	00 00	825 018 012	090 00x xxx	..		..	013 508 999	235 538 999	665 593 999	363 672 999	848 192	..	..	..

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T$_d$T$_d$T$_d$								Max Height Reached PPP TTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	...	Misda	..	..	..	..	..	..	..	396 138 999	..	..
Jiwani ..	00 00												
Karachi ..	00 00	900 142 122	800 098 012	773 078 842	755 509 555	507 608 555	467 855 572	..	..	..	467 855 572	..	..
Lahore ..	00 00	..	Misda	..	..	..	..	..	..	..	..	..	..
Multan ..													
Peshawar ..	00 00	900 062 045	870 008 992		..	..	..	..	..	..	800 008 992	..	..
Quetta ..	00 00	800 015 015	752 012 552	725 000 999	..	..	..	..	..	..	725 000 999	..	..

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

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

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	18	21	22	23	24	25	26	27
Bogra ..	26 19	26 29	26 29	26 22	27 35	28 49	...	...	...	31 11	31 18	30 21	29 30	29 38	..	28 08	28 09	32 11	28 23	29 31	26 32	...	..	..	..	..
Chaklala ..	...	28 12	28 13	01 03	06 11	02 10	28 11	28 11	29 41	...	11 04	18 09	12 03	...	...	...	09 05	11 13	14 29	...	...	...	...	...	...	...
Chhor ..	25 10	25 12	22 13	19 15	17 13	24 12	25 19	...	...	25 19	23 23	24 24	22 26	...	...	23 21	23 25	...	...	...	...	...	...	...	...	...
Chittagong ..	35 15	35 12	32 12	32 15	27 13	26 36	26 51	26 59	27 65	35 03	30 06	32 09	32 11	32 22	29 49	01 01	36 05	36 07	35 08	32 16	29 34	30 51	29 43	28 45	27 53	...
Cox's Bazar ..	35 15	36 14	01 06	28 08	27 29	26 40	...	...	...	03 11	02 11	35 15	34 17	32 30	26 24	01 12	01 13	01 13	36 12	33 18	33 27	27 21	28 41	28 41	28 46	30 64
Dacca ..	30 12	30 14	29 17	29 17	26 21	27 41	27 52	26 47	...	33 02	33 09	33 10	30 19	28 33	26 54	27 08	27 07	32 06	30 12	28 26	29 48	29 49	28 43	27 55	27 53	28 71
Dalbandin ..	..	...	18 19	19 26	...	...	...	...	...	...	...	32 12	40 18	28 29	26 41	...	...	08 06	03 05	03 05	28 22	27 35	26 49	26 59	03 05	03 08
D. I. Khan ..	..	...	...	...	04 16	02 05	16 04	08 13	14 08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ..	..	No	Ascent	...	...	...	...	...	...	No	Ascent	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Fort Sandeman ..	..	No	Ascent	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	25 05	26 05	...	...	...	...	...	...
Jacobabad ..	15 10	14 08	14 08	17 10	20 10	24 41	24 57	...	...	11 11	13 13	15 14	19 14	28 12	24 33	09 15	06 13	03 12	33 15	...	...	...	...	...	...	...
Jessore ..	31 08	31 11	30 10	30 17	28 19	27 34	27 53	27 41	...	24 04	24 10	33 13	29 22	27 31	27 37	...	...	...	...	...	...	...	...	...	...	...
Jhelum ..	29 10	30 13	32 13	32 11	35 12	34 22	33 23	32 25	30 36	No	Ascent	...	...	...	...	05 06	09 05	11 27	16 15	15 15	...	...	...	...	...	...
Jiwani ..	20 25	19 35	20 36	...	...	...	...	...	...	27 37	27 35	28 43	27 45	...	...	30 19	31 19	30 19	29 32	...	...	...	...	...	...	...
Karachi ..	23 15	23 09	23 11	23 14	24 21	26 32	26 38	28 40	...	23 20	23 23	24 24	26 33	25 39	...	23 27	24 19	...	...	...	...	...	...	...	...	...
Khanpur ..	06 10	09 12	10 12	15 17	17 21	23 25	25 37	...	...	04 01	06 27	24 13	28 23	26 43	26 52	02 16	01 18	04 20	...	...	...	...	...	...	...	...
Lahore ..	31 11	31 04	33 09	30 17	32 08	32 24	31 37	...	...	05 23	06 30	08 20	16 13	19 23	21 45	04 27	05 46	11 41	15 51	15 48	16 56	16 77	...	...	...	...
Multan ..	13 08	14 09	15 10	18 12	23 18	23 15	23 14	...	...	03 20	08 24	11 29	19 19	...	...	09 19	03 20	05 10	33 18	29 29	...	...	...	...	...	...
Muscat ..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgar ..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ..	..	29 03	32 04	35 09	31 05	36 47	26 19	...	...	No	Ascent	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Quetta ..	No	Ascent	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sharjah ..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ..	23 10	24 11	24 14	25 15	26 27	26 50	...	...	...	23 05	23 04	28 08	28 19	28 37	27 41	27 04	25 05	27 09	27 09	29 07	28 18	28 46	...	...	...	...
Varaval ..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	29 03	29 08	32 13	31 25	28 31	27 50	28 52	28 58	28 66	28 68	29 93	29 96	28 84	29 89	...	...	...	...
Karachi ..	22 33	23 41	24 45	24 79	24 79	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ..																		
Quetta ..																		

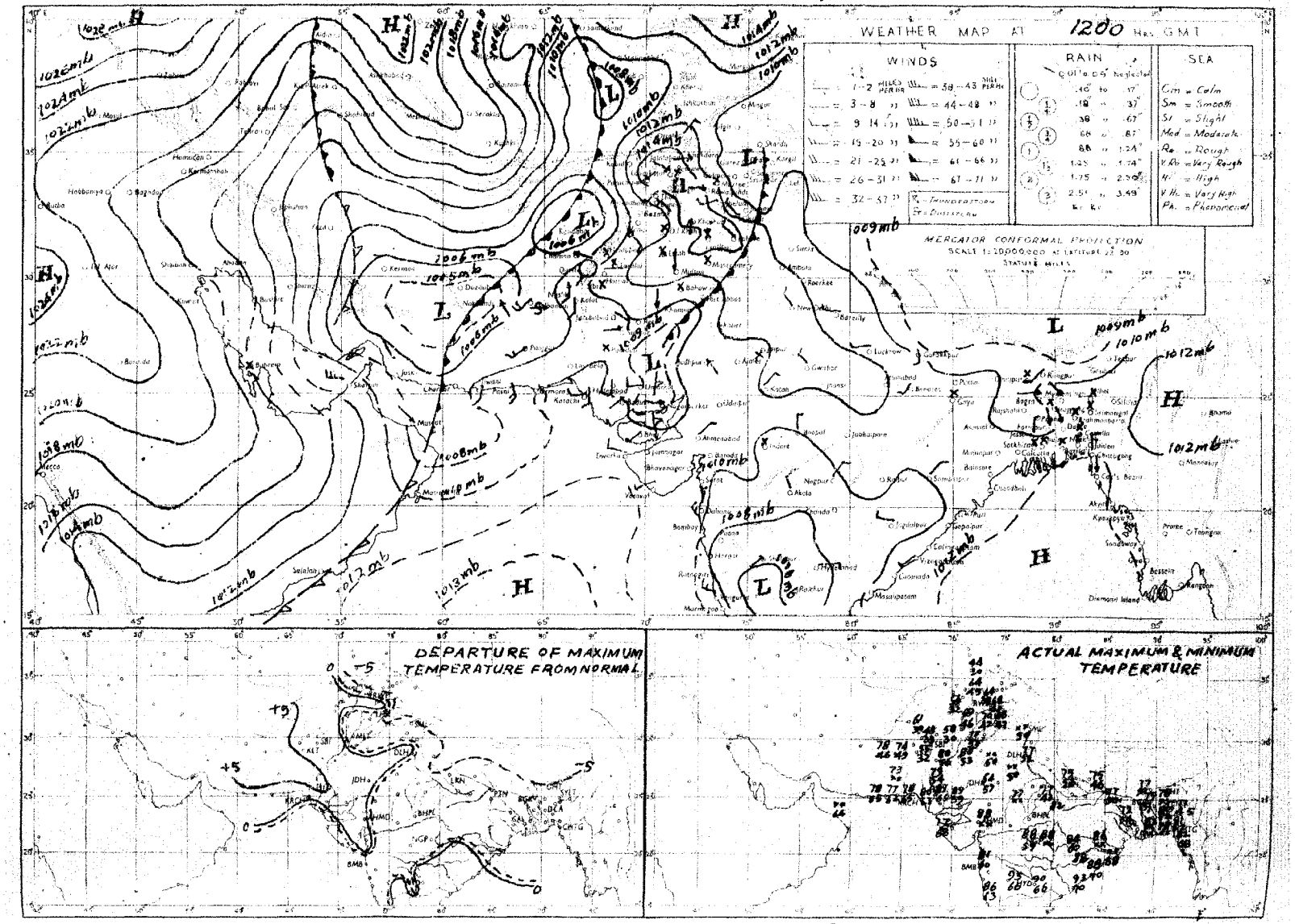
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from north through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

Cloud observation Data (GGiii Cddw$_w$v$_r$ etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Control. Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

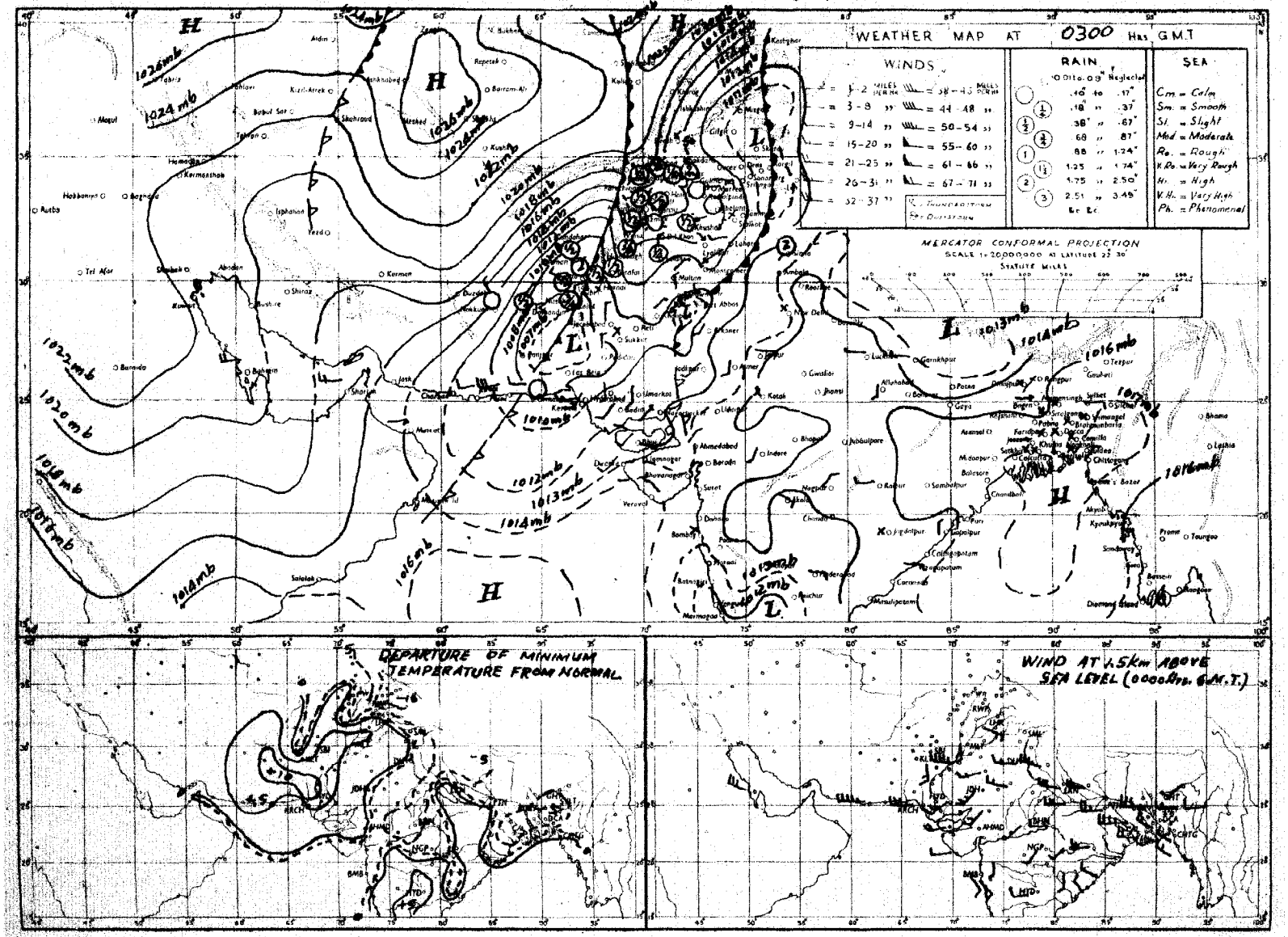
TUESDAY 17th. FEBRUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 18th FEBRUARY, 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

THURSDAY THE 19th FEBRUARY, 1959.

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

The western disturbance over Kalat division weakened considerably and is moving as a low pressure wave across D. I. Khan division and adjoining areas.

The western disturbance over Kashmir moved away eastwards.

The system has caused widespread rain in Peshawar division, fairly widespread in Lahore, Rawalpindi, divisions, local in D. I. Khan, Hyderabad, Khairpur, divisions and scattered in Bahawalpur division.

A fresh western disturbance is approaching Iraq.

Chief amounts of rainfall are : Murree 1½"; Rawalpindi and Kakul 1" each; Chakdara, Cherat, Wana, Nawabshah and Sukkur ½" each and Sialkot, Jhelum, Fort Abbas, Drosh, eshawar, Campbellpur, Landikotal, Haripur, Peshawar and Umerkot ¼" each.

Night temperatures were 3—9°F below normal over West Pakistan outside Lahore division where they were 3—6°F above normal and 2—6°F below normal in East Pakistan.

Forecast valid until the evening of 20th February. 1959. Scattered light rain and snow over hills will fall in Kashmir and adjoining Peshawar and Rawalpindi divisions. Dry weather will prevail elsewhere over the country.

Karachi-11.
The 19th February, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	29	02	95	00	0	134	72	0	0	9	0	0	50	81
	Chittagong	000	0	0	29	05	96	00	0	132	71	0	0	9	0	0	51	80
	Maijdee Court	000	9	0	00	00	98	00	0	120	70	0	0	9	0	0	51	78
	Comilla	000	0	0	00	00	94	00	0	121	76	0	0	9	0	0	55	79
	Brahmanbaria	000	0	0	00	07	97	00	1	127	72	0	0	9	0	0	48	78
	Sylhet	000	0	0	01	00	××	02	0	128	67	0	0	9	0	0	47	75
	Srimangal	003	0	0	00	00	97	00	0	133	71	0	0	9	0	0	45	78
Dacca	Mymensingh	000	0	0	00	00	97	00	0	130	73	0	0	9	0	0	44	80
	Narayanganj	003	9	0	00	07	95	05	4	126	71	0	0	9	0	0	46	79
	Dacca (Tezgaon)	000	0	0	23	02	97	02	0	121	72	0	0	9	0	0	47	79
	Faridpur	000	8	0	05	03	95	05	0	132	70	0	0	9	0	0	58	79
	Barisal	000	0	0	05	01	94	02	2	129	75	0	0	9	0	0	72	79
Rajshahi	Khulna	000	0	0	00	00	97	00	0	126	74	0	0	9	0	0	48	79
	Satkhira	000	0	0	00	00	96	00	0	121	75	0	0	9	0	0	54	82
	Jessore	000	0	0	05	03	97	00	0	126	80	0	0	9	0	0	58	82
	Sirajganj	003	0	0	00	00	95	00	0	122	71	0	0	9	0	0	49	79
	Bogra	000	0	0	31	02	96	00	0	119	71	0	0	9	0	0	55	79
	Dinajpur	000	0	0	03	03	××	00	0	110	71	0	0	9	0	0	56	77
	Rangpur	000	0	0	00	00	96	01	0	×××	70	0	0	9	0	0	50	78
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	002	8	8	13	3	96	20	5	088	57	2	5	6	7	×	49	58
	Sialkot	015	9	8	13	03	97	20	6	098	54	8	7	5	×	×	52	55
Rawalpindi	Jhelum																	
	Rawalpindi	029	9	7	31	02	98	51	5	127	49	4	7	7	9	0	49	50
	Khushab	000	0	2	36	02	99	02	1	102	59	2	3	6	0	0	47	59
Multan	Lyallpur	000	0	6	00	00	95	02	0	089	60	0	0	9	5	0	48	60
	Montgomery	000	0	4	00	00	96	02	3	080	59	2	2	7	0	0	49	60
	Multan	000	8	0	36	05	96	01	5	100	58	0	0	9	0	0	49	60
Bahawalpur	Leiah	000	0	9	36	07	99	02	2	×××	55	7	2	6	1	0	××	69
	Khanpur	009	0	0	36	02	96	00	0	092	62	0	0	9	0	0	51	63
	Bahawalpur	000	5	7	36	07	97	03	2	089	61	0	0	8	4	0	46	61
	Fort Abbas	033	0	8	23	02	97	69	5	076	59	8	1	6	0	0	55	65
Peshawar	Chakdara	044	9	8	00	00	96	51	6	140	42	8	5	7	×	×	40	45
	Peshawar	026	9	8	00	00	97	02	6	132	46	2	4	4	2	×	42	46
	Haripur	000	6	8	13	02	96	03	5	103	47	8	8	6	0	0	27	48
	Campbellpur	020	6	8	36	03	96	51	5	131	46	8	6	6	0	0	44	46
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	106	53	0	0	9	0	0	43	53
	D.I. Khan	003	6	2	00	00	98	00	0	093	55	6	0	9	2	0	49	55
Quetta	Sibi	000	0	0	31	05	98	00	8	086	73	0	0	9	0	0	34	75
Kalat	Nokkundi	000	0	0	34	05	99	02	0	××	××	0	0	9	0	0	22	58
	Turbat	000	0	0	18	02	98	03	0	080	74	0	0	9	0	0	45	78
	Jiwani	000	0	0	27	17	95	07	0	104	72	0	0	9	0	0	54	76
	Pasni	000	0	0	29	02	93	05	4	080	81	0	0	9	0	0	51	81
	Ormara	000	0	0	25	12	98	03	0	077	74	0	0	9	0	0	56	77
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	25	14	98	05	2	085	76	0	0	9	4	0	70	79
	Karachi (Air Port)	000	0	8	25	12	96	03	2	085	80	5	0	9	4	0	44	82
	Badin	000	6	7	27	07	97	03	3	095	82	7	6	9	0	2	59	83
	Nagarparkar	000	0	0	27	05	96	00	0	098	79	0	0	9	0	0	42	81
	Umarkot	029	4	7	29	03	98	01	6	094	77	7	4	6	0	0	59	88
	Hyderabad	000	0	0	36	02	97	02	0	091	73	8	0	9	0	0	60	80
Khairpur	Padidan	000	8	2	05	03	97	01	6	081	69	2	0	9	3	0	56	69
	Nawabshah	003	0	5	18	02	97	00	3	097	67	3	5	5	2	0	60	××
	Sukkur	040	4	1	11	05	96	01	6	088	64	0	0	9	0	3	55	65
	Kashmore	000	0	2	09	16	99	00	2	×××	68	0	0	9	0	0	41	72
	Jacobabad	004	8	0	13	02	97	01	5	094	68	0	0	9	0	0	57	69
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	0	31	08	99	00	0	138	67	0	0	9	0	0	49	70
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	047	8	8	11	10	90	71	7	430	30	8	×	0	×	×	30	31
Peshawar	Drosh *	010	8	8	05	02	94	70	7	448	36	8	5	4	×	×	28	28
	Cherat *	066	8	8	18	08	93	14	7	468	34	8	2	2	×	×	23	37
	Kakul *	020	7	8	34	07	95	62	6	439	37	8	7	4	×	×	36	41
D. I. Khan	Landi Kotal *	034	8	8	00	00	95	61	7	447	38	8	8	7	0	0	37	38
	Parachinar *	012	9	4	13	02	99	02	7	792	38	3	2	5	4	0	29	××
	Miranshah *	000	0	4	00	00	99	00	0	442	47	0	0	8	4	0	38	47
	Wana *	068	7	5	00	00	99	70	1	438	41	5	0	8	4	0	39	42
Quetta	Fort Sandeman *	000	0	2	25	09	97	01	0	434	51	2	1	6	0	0	29	52
	Hindubagh *	000	8	7	27	08	98	00	0	453	37	0	0	9	0	0	27	38
	Loralai *	000	0	8	31	02	98	02	8	435	54	0	0	9	2	0	27	56
	Harnai *	003	0	4	09	08	98	60	8	×××	××	0	0	9	0	0	××	××
	Quetta *	000	8	8	27	02	97	02	0	458	44	0	0	7	0	0	35	48
	Chaman *	000	9	7	23	03	98	03	2	481	45	7	4	7	0	0	33	47
Kalat	Kalat *	000	0	1	31	02	97	01	2	466	41	1	1	7	0	0	36	43
	Nushki *	000	8	8	36	09	96	03	2	635	51	8	5	7	3	0	35	54
	Dalbandin *	003	8	1	35	07	94	05	1	473	57	1	5	7	0	0	32	59
	Panjgur *	000	0	0	36	12	97	00	0	459	55	0	8	9	0	0	38	55
Afghanistan	Kabul *	085	8	8	18	02	95	26	7	487	31	8	5	7	0	0	33	34
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	003	0	0	07	02	97	00	0	160	70	0	0	9	0	0	54	56	—2	—4	2.9	—1.8	2.4	140
	Chittagong	000	0	0	02	05	96	03	0	165	68	0	0	9	0	0	51	56	—3	—3	6.0	+2.2	5.9	108
	Maijdee Court	008	9	0	00	00	98	00	0	153	72	0	0	9	0	0	59	57	—3	—6	6.4	+3.9	6.4	115
	Comilla	000	0	0	00	00	96	00	0	158	67	0	0	9	0	0	60	55	—3	—3	4.0	+1.5	3.8	94
	Brahmanbaria	000	0	0	13	02	97	00	0	165	73	0	0	9	0	0	45	53	—	—	2.1	—0.2	2.1	78
	Sylhet	000	0	0	09	09	96	02	0	155	62	0	0	9	0	0	47	52	—	—	2.4	—	0.8	—
	Srimangal	030	0	0	00	00	97	00	0	153	66	0	0	9	0	0	48	43	—6	—9	3.2	+0.3	2.7	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	156	62	0	0	9	0	0	49	53	+1	—4	2.3	+0.6	0.8	91
	Narayanganj	003	9	0	11	02	95	05	4	147	69	0	0	9	0	0	55	58	—	—	8.0	+5.8	2.0	74
	Dacca (Tezgaon)	030	0	0	13	05	96	02	0	143	70	0	0	9	0	0	56	53	—	—	1.6	—	1.9	—
	Faridpur	000	9	0	00	00	95	03	0	142	69	0	0	9	0	0	57	52	—1	—4	1.4	—1.0	1.5	71
	Barisal	003	0	0	00	00	95	02	2	155	71	0	0	9	0	0	59	59	—3	—1	1.1	—1.5	1.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	155	71	0	0	9	0	0	56	57	—5	—2	2.6	+0.2	2.4	68
	Satkhira	000	0	0	00	00	98	00	0	147	73	0	0	9	0	0	56	55	—3	—4	2.6	+0.6	2.3	66
	Jessore	000	0	0	18	05	97	00	0	146	70	0	0	9	0	0	58	53	—	—	1.2	—1.0	1.1	65
	Sirajganj	000	0	0	18	04	97	00	0	137	68	0	0	9	0	0	51	51	—1	—3	1.0	—0.7	1.0	64
	Bogra	003	0	0	09	02	96	00	0	142	67	0	0	9	0	0	64	50	—2	—5	2.7	+1.0	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	154	64	0	0	9	0	0	55	50	—3	—3	1.7	+0.5	1.7	72
	Rangpur	000	0	0	00	00	96	01	0	×××	59	0	0	9	0	0	51	51	—4	—2	1.7	+0.4	1.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	002	7	9	00	00	91	45	4	170	56	9	×	0	×	×	50	47	—15	+3	5.7	+3.4	2.7	19
	Sialkot	025	9	6	00	00	97	01	2	164	54	4	5	6	3	×	52	52	—15	+6	8.9	+4.9	4.2	32
Rawalpindi	Jhelum	025	4	1	31	05	98	01	5	172	48	1	0	9	3	0	45	46		—	10.6	—	7.4	—
	Rawalpindi	089	0	0	00	00	95	10	1	173	41	0	0	9	0	0	41	39	—15	—2	14.1	+8.5	8.5	36
	Khushab	000	0	0	00	00	99	00	0	167	42	0	0	9	0	0	40	38	—11	—9	12.8	+4.9	3.9	15
Multan	Lyallpur	083	9	0	00	00	95	41	5	171	43	0	0	9	0	0	40	38	—12	—6	3.5	+2.4	1.5	12
	Montgomery	000	0	0	00	00	96	00	0	170	46	0	0	9	0	0	46	44	—13	—2	1.5	+0.2	0.3	10
	Multan	000	0	0	05	02	96	02	0	173	45	0	0	9	0	0	45	46	—13	—1	3.0	+1.0	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	98	04	0	×××	58	0	0	9	0	0	××	44	—	—	0.6	—	0.5	8
	Khanpur	003	0	0	00	00	96	06	0	187	48	0	0	9	0	0	46	45	—16	—2	0.1	—0.7	0.1	6
	Bahawalpur	000	0	0	05	07	97	00	0	177	47	0	0	9	0	0	46	46	—16	—3	2.4	+1.9	1.1	4
	Fort Abbas	000	0	0	05	03	97	00	0	168	50	0	0	9	0	0	48	54	—	—	2.2	—	0.3	8
Peshawar	Chakdara	051	0	5	27	01	97	03	0	167	39	0	0	8	4	0	31	36	—	—	18.6	—	9.9	—
	Peshawar	026	0	0	23	02	98	02	1	196	38	8	0	9	0	0	35	36	—	—	7.4	+3.9	6.6	14
	Haripur	029	0	0	15	02	97	00	0	167	40	0	0	9	0	0	38	38	—20	—8	13.2	—	6.3	—
	Campbellpur	020	0	0	00	00	98	00	1	188	42	0	0	9	0	0	40	34	—	—	20.5	—	9.8	—
D. I. Khan	Bannu	000	0	0	31	02	99	00	0	180	41	0	0	9	0	0	37	39	—	—	5.0	—	2.5	11
	D.I. Khan	000	0	0	00	00	98	00	0	172	43	0	0	9	0	0	42	40	—17	—5	3.0	+1.7	1.2	19
Quetta	Sibi	003	0	0	00	00	98	00	0	183	54	0	0	9	0	0	43	35	—	—	3.3	—	0	3
Kalat	Nokkundi	000	0	0	34	01	99	02	0	211	37	0	0	9	0	0	34	34	—	—	1.4	—	1.9	2
	Turbat	000	0	0	09	02	97	00	0	150	61	0	0	9	0	0	35	××	—	—	2.0	—	1.4	—
	Jiwani	000	0	0	00	00	96	02	0	102	61	0	0	9	0	0	28	60	—	—	7.7	—	5.1	4
	Pasni	003	0	0	36	05	95	06	0	147	61	0	0	9	0	0	40	59	+3	+11	2.1	—2.0	1.6	4
	Ormara	070	0	0	13	02	98	00	0	127	61	0	0	9	0	0	37	57	—	—	3.7	+0.2	2.2	4
	Las Bela																							6
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	09	14	97	05	2	139	44	6	6	4	0	0	41	61	+1	—1	0.3	—0.8	0	8
	Karachi (Air Port)	000	0	5	05	02	93	03	0	145	61	5	0	9	5	0	56	59	—	—	2.4	—	0.3	—
	Badin	000	0	0	20	02	96	00	0	147	59	0	0	9	0	0	57	55	—2	—1	0.3	—0.4	0	9
	Nagarparkar	000	0	8	23	02	96	02	2	140	65	8	6	7	0	0	41	52	—	—	1.4	—	0	—
	Umarkot	029	0	0	05	04	91	47	0	163	57	0	0	9	0	0	57	58	—	—	0.4	—	0.3	—
	Hyderabad	010	9	0	36	02	97	02	0	145	56	0	0	9	0	0	52	56	—1	0	1.2	+0.9	0.6	7
Khairpur	Padidan	000	0	0	21	02	96	02	0	166	48	0	0	9	0	0	46	45	—	—	0.9	—	0.3	—
	Nawabshah	042	0	2	00	00	96	10	1	161	52	3	2	4	3	0	××	51	—	—	0.3	—	0.2	—
	Sukkur	040	9	0	16	02	99	60	0	167	51	0	0	9	0	0	47	49	—	—	1.0	—	0.7	4
	Kashmore	000	0	0	09	12	99	00	4	×××	57	0	0	9	0	0	37	41	—	—	0.1	—	0	—
	Jacobabad	004	0	0	09	02	97	02	0	172	51	0	0	9	0	0	47	49	—8	—2	0.9	+0.2	0.1	4
Junagadh	Veraval																							
Afghanistan	Jalalabad																							
Arabia	Muscat																							20
	Kuwait	000	0	1	27	09	9×	03	0	147	66	1	1	7	0	0	53	65	—3	—2	1.4	—0.3	0.7	4
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							88
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	183	5	6	00	00	98	02	7	485	27	6	5	5	0	0	19	25	—12	—5	19.8	+0.8	9.2	59
Peshawar	Drosh *	024	9	7	05	03	95	01	7	504	33	7	5	5	0	0	29	31	—12	—3	8.6	—	9.5	18
	Cherat *	066	0	0	18	05	99	00	2	507	34	0	0	9	0	0	29	32	—16	—9	33.0	+2.9	20.8	29
	Kakul *	059	0	1	16	03	99	01	9	482	26	1	1	8	0	0	32	32	—	—	16.7	—	6.4	—
D. I. Khan	Landi Kotal *	037	0	0	00	00	98	00	0	478	34	0	0	9	0	0	28	28	—	—	8.3	—	4.8	—
	Parachinar *	012	0	0	00	00	90	00	0	796	24	0	0	9	0	0	19	××	—	—	7.0	—	5.0	29
	Miranshah *	000	0	0	00	00	99	00	0	479	40	0	0	9	0	0	35	33	—	—	4.0	—	1.7	13
	Wana *	066	0	0	00	00	99	00	0	476	29	0	0	9	0	0	28	29	—	—	6.0	—	1.9	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	02	0	499	34	0	0	9	0	0	24	33	—7	0	5.6	+3.3	3.0	11
	Hindubagh *	000	0	0	31	02	98	00	0	505	××	0	0	9	0	0	××	××	—	—	8.1	—	5.8	—
	Loralai *	000	0	0	27	03	98	00	0	473	37	0	0	9	0	0	24	27	—	—	5.0	—	3.1	—
	Harnai *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	4.1	+1.2	1.9	14
	Quetta *	000	0	0	00	00	97	00	0	493	32	0	0	9	0	0	21	25	—	—	5.3	+0.7	3.6	9
	Chaman *	000	0	0	05	01	98	00	0	505	33	0	0	9	0	0	27	29	—11	—8	6.9	+2.3	5.1	8
Kalat	Kalat *	000	0	0	00	00	97	02	0	502	36	0	0	9	0	0	23	23	—11	—9	3.3	—0.3	1.8	7
	Nushki *	000	0	0	05	02	97	02	0	530	38	0	0	9	0	0	29	46	—	—	2.0	—	1.2	—
	Dalbandin *	000	0	0	00	00	95	05	0	483	33	0	0	9	0	0	30	33	—8	—5	2.2	—0.2	1.3	8
	Panjgur *	000	0	0	05	03	98	00	0	482	30	0	0	9	0	0	24	35	—10	—4	0.3	—	0.2	4
Afghanistan	Kabul *	007	9	0	22	07	99	22	7	553	17	0	0	9	0	0	10	14	—	—	—	—	—	14
	Kandahar *																							—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G.M.T. is rainfall since 0300 hrs. G.M.T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G.M.T. of the same day.
Wherever 990 is given for RRR, see the summary sheet for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 19th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	N_h C_L hC_M C_H	D_sV_s a PP	8 N_s Ch_s h_s	0 $T_sT_dT_wT_w$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alhasain	43 182	718 00	0 02 12	98 02 0	098 78	00 9 03	74 50 0	..	0 53 46	
Isocardia	43 229	595 06	1 32 22	91 02 0	205 68	11 x 00	36 22 5	..	0 55 54	1 32 x5
State of Bombay	43 198	678 06	0 33 06	98 02 0	159 75	00 9 03	15 21 7	..	0 51 72	1 33 22
Alhasain	43 174	711 06	0 02 12	99 02 0	134 80	00 9 00	74 21 5	..	0 53 69	
India	43 147	643 06	5 02 06	98 03 0	130 82	51 5 00	65 21 5	..	0 10 72	1 00 x0
Junon	43 233	593 06	1 32 27	99 01 4	099 70	13 4 00	35 22 2	..	0 54 55	1 32 23
Escoffendre	43 222	598 06	1 32 12	98 02 1	156 72	40 8 02	44 21 6	..	0 55 57	4 32 32
Escoffendre	43 211	593 12	9 32 08	97 31 3	132 75	9x 0 xx	44 71 2	..	0 51 52	4 32 32
Isocargila	43 213	595 12	6 08 07	97 05 0	181 73	00 x 07	46 61 1	..	0 53 54	4 08 x1
Alhasain	32 180	707 12	0 00 00	99 02 0	104 80	00 9 00	74 60 9	..	0 00 70	
President	43 198	609 12	8 32 15	97 07 1	129 72	xx x xx	56 40 0	..	0 52 52	1 32 71
Yuhomaru	43 210	633 12	9 29 15	97 03 0	120 75	94 4 00	76 02 0	..	0 04 60	
Isocardia	43 206	591 15	0 30 05	96 07 0	192 75	00 9 00	46 23 9	..	0 00 54	1 30 x1
Isocardia	43 199	587 18	0 31 15	97 07 0	210 72	00 9 g9	56 22 0	..	0 54 48	1 31 x4
Orange	43 091	671 18	3 02 09	98 02 1	138 82	32 4 03	28 11 8	..	0 53 72	1 02 22
Caltex	43 264	547 18	0 31 20	98 02 0	162 63	03 9 00	05 71 0	..		1 31 23
Salome	43 263	557 18	0 26 18	98 02 0	155 66	00 9 00	25 00 6	..	0 51 52	1 26 32
Dara	43 249	657 18	0 26 16	98 02 0	119 73	00 9 00	64 21 5		0 51 60	1 26 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT T_d T_d T_d								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong ..														
Dacca ..	00 00	012 172 098	000 002 115	..	482 102 999	..	071 041 999	309 522 999	724 605 99	403 675 999	945 828	13 028	...	..
Jiwani ..														
Karachi ...	00 00	009 178 145	094 188 145		450 118 042	...	082 085 999	340 015 999	785 565 999	480 712 999	957 795	133 032	...	...
Lahore ...	00 00		...	Misda	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	971 078 045	..	...	400 115 082	..	...	287 525 995	712 302 958	...	...	...	..	...
Quetta ...	00 00	829 328 565	...	...		...	032 561 999	237 585 999	...	...	...	...	..	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT $T_dT_dT_d$									Max Height Reached: PPP TTT$T_dT_dT_d$	TROPOPAUSE: St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	..	...	..	...	..	..	..	...	...	200 028 999	..	...
Jiwani ..													
Karachi ..	00 00	900 145 102		...	...	...	..	...	...	..	930 145 102	...	...
Lahore ..	00 00	...	Misda	...	...	...	...	...	...	...		...	...
Multan ..													
Peshawar ..	00 00	900 115 055	800 092 038	...	...	..	...	..	...	...	807 092 838	..	...
Quetta ..	00 00	800 542 999		..	...	...	...		...	...	800 542 999	...	..

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

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

UPPER WIND DATA*

Height in Kms. a. s.l →	At 1200 hrs. G.MT. † of Previous day (ddff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	0.3	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	8
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	29 11	28 12	27 12	26 15	26 23	29 43	...	...	...	16 08	17 07	18 06	28 14	28 29	29 33	27 07	20 05	25 06	26 18	26 27	28 35	...		..	...	..
Chaklala ..		26 03	33 02			..	...	...	...	...		...	...	...	..	...	...	...			...		...	...	...	
Chhor ..	28 08	28 07	26 10	26 15	26 20		...		...	02 15					...	06 11	04 14	06 14	08 06	05 05	27 29	28 37	27 43	...	...	
Chittagong ..	24 09	36 07	36 02	02 08	35 15	31 34	31 46	30 41	28 36	35 12	33 12	34 10	34 09	35 09	33 30	33 05	27 07	28 10	29 09	28 05	30 33	30 51	30 75	30 05	80 91	0 91
Cox's Bazar ..	35 12	01 09	02 12	35 12	33 33	30 22	27 35	..	...	34 15	34 10	36 11	34 17	33 30	33 26	22 07	34 05	34 05	32 10	31 23	31 39	28 32	29 53	28 56	25 25	9 57
Dacca ..	25 05	26 04	31 06	29 07	28 18	29 43	...	..	...	22 12	22 11	24 14	26 12	28 24	30 53	..	24 12	25 15	26 19	27 23	29 35	...		...	...	..
Dalbandin ..	..			23 11	23 12	24 11	29 17	..	..	...	..	07 15	08 16	26 07	29 12	..	...	08 05	11 07	14 04	24 12	26 32	27 40	27 51	...	..
D. I. Khan ..		...	..	..	...	...	...	...	...				...		...	..	...	...	...		...	...	..	...	...	
Drosh ..	No	Ascent	..				...	...	...	No	Ascent	...				..	...	..		03 04	05 04					
Fort Sandeman ..				28 10	28 08		...	..	...				28 07	29 10	30 22	07 08	01 11	...	22 03	23 04	27 13	26 18	26 31	27 43	28 32	38 57
Jacobabad ..	11 09	10 09	05 09	31 10	28 28	27 33	...	..	...	09 15	10 08	36 10	34 09	31 07	29 07	...		36 12	31 05	25 08	23 19	26 32	27 43	...	...	
Jessore ..	29 06	29 09	29 10	29 10	30 19	31 35	..	..	...						...	33 06	06 04					...				
Jhelum ..	02 08	10 17	12 23	15 25	15 23		..	..	...	32 09	34 11	31 10	25 02	...	...	10 12	12 10	08 06	11 06	15 02	12 03	27 05	25 11	26 41	27 30	27 44
Jiwani ..	26 29	28 15	29 21			..	...	..	...	33 15	29 08	31 06	29 25			07 17	08 10	15 04	23 09	25 19	28 31	29 44	...	...		
Karachi ..	27 14	27 21	27 21	26 32	26 36	...	...	...	...	09 09	10 08	03 02	26 04	01 05	33 28	04 06	05 07	06 08	14 06	29 14	27 27	27 26	26 29			—
Khanpur ..	02 13	02 15	01 16	31 19	30 19	...		...	...	05 12	02 04	33 12	33 12	33 15	33 12	03 03	36 04	03 08	35 05	29 11	27 19	27 34	28 51	28 42	28 65	—
Lahore ..	13 13	16 26	16 26	18 24		...	...	...	...	28 07	24 12	21 17	22 06	27 11	28 17	02 06	02 08									
Multan ..	35 15	36 15	35 12	32 16	32 23	...	..	...	...	06 09	07 11	08 13	02 19	01 21	02 19	...	...	02 07	11 02	33 02	27 13	27 23	27 31	28 36	28 48	28 47
Muscat ..	..	..	...	†		...	..	...	...	...	..	...		..		..	..	...	...	..	...	...				
Panjgur ..	..				...	..	..	...	..	...						..										
Peshawar ..	..	26 03	33 02	32 0-	16 06		...	...	...	...	25 02	34 03	28 05	29 15	31 25	...	19 02	05 02	30 09	35 08	29 07	28 12	27 27	27 35	27 59	27 69
Quetta ..	..	...	..	..	28 08	25 17	..	...	..	No	Ascent	..	..		..	...	...	...	...	22 02	28 08	27 20	26 32	27 49		
Sharjah ..		..	..		...	..	..	...	..																	
Sylhet ..	26 08	26 14	28 09	27 16	28 18	..	...	..	...	11 11	11 05	17 02	25 09	28 22	29 49	13 03	13 05	25 08	25 15	27 22	28 39	29 59	29 70	28 84	28 83	
Veraval ..		..	..	..		..		..	—	...				..	...	...	...	...		...	...	...				

† The actual time of observations may vary within half an hour of the specifiea tir e

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	[illegible]
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	20 06	1 10	24 10	22 10	30 25	30 41	30 52	29 53	22 56	28 70	27 76	78 03	77 12	..	—	—	—	—
Karachi ..	08 14	18 17	31 04	36 06	04 23	26 51	26 55	28 67	77 00	17 96	77 26	77 59	...	..	—	—	—	—
Peshawar ..		29 11	29 12	30 09	33 10	33 12	34 13	35 15	36 17	36 16	32 22	33 36	...	...	..	...		
Quetta ..																		

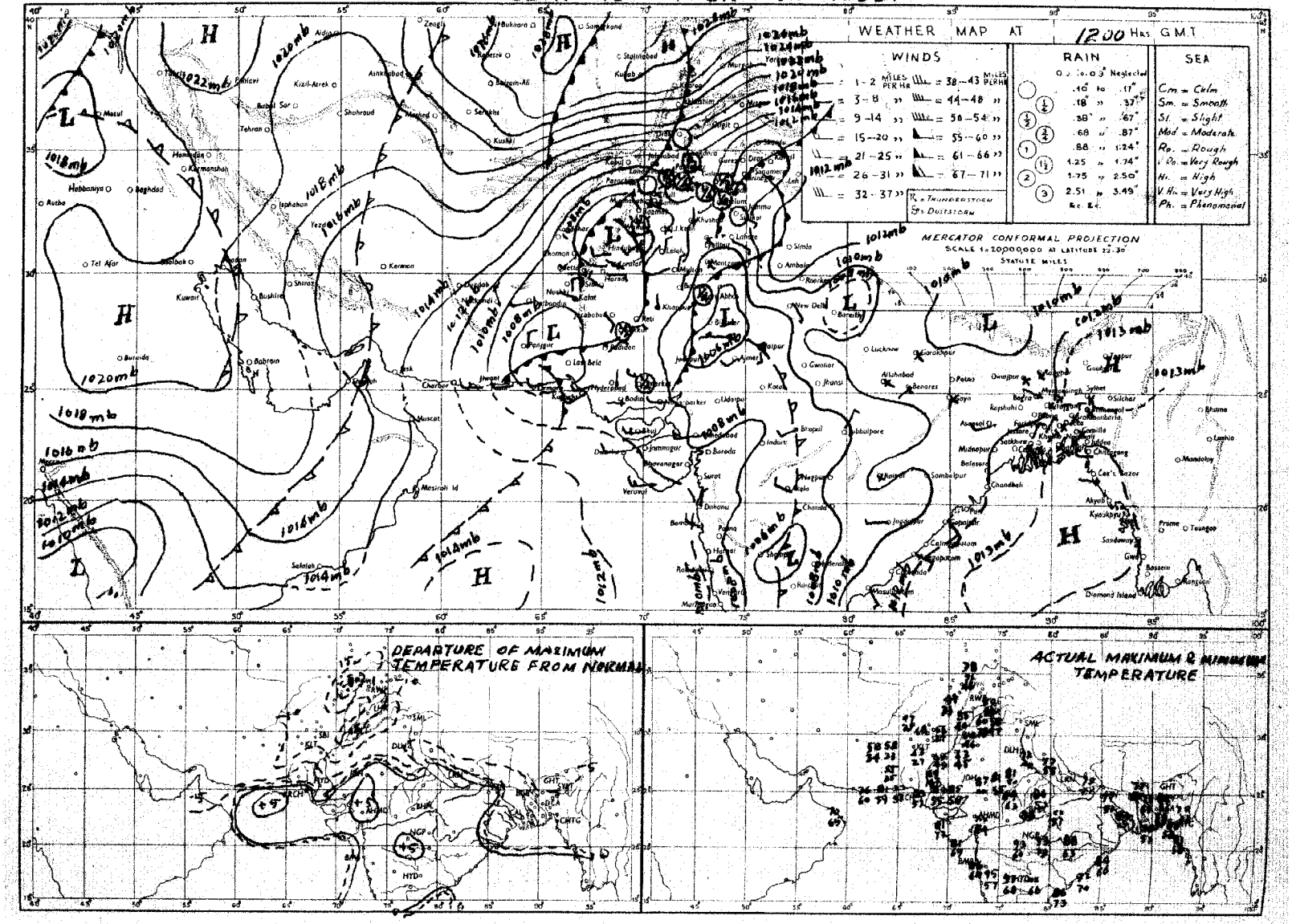
*The first two figures in each cou as give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, by application to the Meteorologist, Weather Central, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

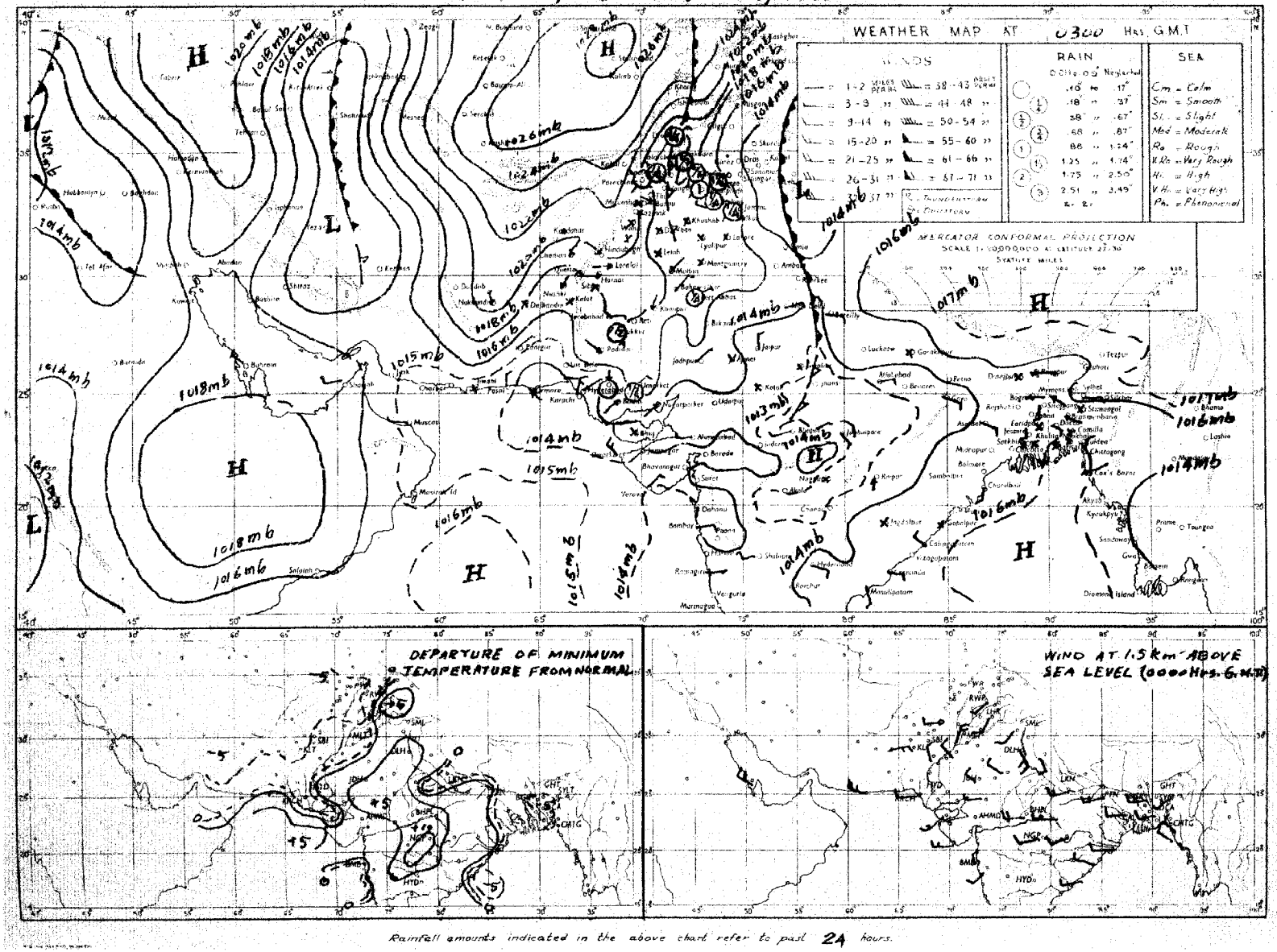
WEDNESDAY 18th FEBRUARY, 1959.



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 19th FEBRUARY, 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

FRIDAY THE 20th FEBRUARY, 1959.

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

Yesterday's western disturbance now lies over northeast Iraq.
A low pressure wave is moving across East Pakistan. Scattered rain is reported from Chittagong division.
Night temperatures were 3—5°F below normal in Hyderabad, Bahawalpur and Peshawar divisions and 5—8°F above normal in East Pakistan.
Forecast valid until the evening of 21st February. 1959. Weather will be dry over the country.

Karachi-11.
The 20th February, 1959

OBSERVATIONS

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

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

DIVISIONS	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	25	00	95	01	0	127	73	0	0	4	0	6	58	80
	Chittagong	000	0	0	00	00	96	00	0	135	73	0	0	9	0	0	55	81
	Maijdee Court	000	9	0	13	02	98	00	0	116	74	0	0	9	0	0	61	80
	Comilla	000	0	3	00	00	94	03	0	117	73	3	2	6	0	0	60	80
	Brahmanbaria	000	0	3	00	00	97	03	0	102	73	2	4	6	2	×	58	79
	Sylhet	000	0	1	31	02	××	03	0	101	71	1	0	9	7	0	47	78
	Srimangal	000	0	1	00	00	97	02	0	105	75	1	5	7	0	0	49	81
Dacca	Mymensingh	000	0	0	00	00	97	00	0	095	78	0	0	9	0	0	49	83
	Narayanganj	000	9	7	18	02	95	03	1	095	76	4	4	6	2	0	59	81
	Dacca (Tezgaon)	000	4	3	18	07	97	01	1	089	76	3	8	6	0	0	58	83
	Faridpur	000	8	2	20	02	95	01	0	102	79	2	4	8	0	0	61	83
	Barisal	000	0	6	00	00	94	02	2	110	76	6	6	6	0	0	73	84
Rajshahi	Khulna	000	0	0	00	00	97	00	0	098	79	0	0	9	0	0	64	82
	Satkhira	000	0	0	00	00	96	00	0	107	80	0	0	9	0	0	61	88
	Jessore	000	0	0	18	02	97	00	1	111	81	0	0	9	0	0	75	86
	Sirajganj	000	0	0	00	00	95	00	0	088	77	0	0	9	0	0	61	83
	Bogra	000	0	1	05	03	96	02	4	087	74	1	4	6	0	0	48	83
	Dinajpur	000	0	0	00	01	××	00	0	117	72	0	0	9	0	0	54	80
	Rangpur	000	0	1	31	00	96	01	0	096	73	1	5	6	0	0	53	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	1	36	02	96	01	4	155	65	1	5	7	0	0	46	67
	Sialkot	000	0	0	31	02	98	00	0	150	65	0	8	9	0	0	48	69
Rawalpindi	Jhelum	000	0	1	27	02	99	02	0	161	63	1	1	7	0	0	58	66
	Rawalpindi	000	0	2	27	02	99	70	2	167	57	2	0	8	0	0	45	59
	Khushab	000	0	0	36	02	99	00	0	159	41	0	0	9	0	0	45	64
Multan	Lyallpur	000	0	0	07	02	96	00	0	162	64	0	0	9	0	0	41	65
	Montgomery	000	0	0	23	02	96	00	0	157	66	0	0	9	0	0	44	67
	Multan	000	0	0	00	00	96	02	0	163	63	0	0	9	0	0	43	64
Bahawalpur	Leiah	000	0	0	00	00	97	06	9	×××	64	0	0	9	0	0	00	64
	Khanpur	000	0	0	02	02	96	00	0	169	69	0	0	9	0	0	40	70
	Bahawalpur	000	0	0	36	07	97	00	0	160	68	0	0	9	0	0	41	69
	Fort Abbas	0.0	0	0	05	03	97	00	0	151	67	0	0	9	0	0	53	68
Peshawar	Chakdara	000	0	2	23	03	99	01	2	145	58	2	1	4	0	0	39	59
	Peshawar	000	0	1	05	02	97	02	0	181	60	1	1	7	0	0	37	61
	Haripur	000	5	4	23	02	97	03	1	156	57	4	1	6	0	0	45	60
	Campbellpur	000	0	3	31	03	98	01	1	170	57	3	2	6	0	0	45	57
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	160	60	0	0	9	0	0	45	61
	D.I. Khan	000	0	0	00	00	98	00	0	169	64	0	0	9	0	0	47	64
Quetta	Sibi	000	0	0	00	00	98	00	0	159	71	0	0	9	0	0	43	75
	Nokkundi	000	0	0	09	02	99	02	0	115	62	0	0	9	0	0	25	63
Kalat	Turbat	000	0	0	27	03	98	03	0	××	84	0	0	9	0	0	47	79
	Jiwani	000	0	3	13	12	96	03	0	131	73	0	0	9	0	1	18	74
	Pasni	000	0	0	18	05	96	05	0	132	75	0	0	9	0	0	52	76
	Ormara	000	0	0	13	05	98	00	0	130	74	0	0	9	0	0	53	78
	Las Bela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	10	97	02	0	131	77	0	0	9	0	0	61	79
	Karachi (Air Port)	000	0	0	05	05	96	02	0	130	78	0	0	9	0	0	42	78
	Badin	000	0	0	36	02	97	00	0	144	77	0	0	9	0	0	66	78
	Nagarparkar	000	0	0	23	02	98	00	0	124	77	0	0	9	0	0	48	71
	Umarkot	000	0	0	36	05	98	00	0	142	77	0	0	9	0	0	45	78
	Hyderabad	000	0	0	36	02	97	02	0	140	74	0	0	9	0	0	45	75
Khairpur	Padidan	000	0	1	36	03	97	01	0	150	69	0	0	9	0	1	46	71
	Nawabshah	000	0	0	05	05	97	02	0	151	71	0	0	9	0	0	46	73
	Sukkur	000	0	0	05	03	96	03	0	150	68	0	0	9	0	0	46	69
	Kashmore	000	0	0	13	06	99	00	0	×××	70	0	0	9	0	0	45	74
	Jacobabad	000	0	0	05	02	97	02	0	155	71	0	0	9	0	0	46	71
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	2	36	02	99	01	0	138	69	2	1	8	8	0	57	70
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	5	00	00	98	02	1	492	35	5	9	3	0	0	27	37
Peshawar	Drosh *	000	0	2	00	08	97	01	2	501	44	2	1	9	0	0	28	52
	Cherat *	000	0	0	36	08	99	[illegible]	0	524	42	0	0	9	0	0	41	44
	Kakul *	000	7	4	25	08	99	01	1	504	48	4	4	7	0	0	42	31
D. I. Khan	Landi Kotal *	000	0	0	21	02	98	00	0	511	50	0	0	9	0	0	24	50
	Parachinar *	000	0	2	80	00	98	01	0	799	46	2	0	9	4	0	24	××
	Miranshah *	000	0	0	31	02	99	00	0	505	53	0	0	9	0	0	29	30
	Wana *	000	0	0	00	00	99	00	0	485	47	0	0	9	0	0	27	82
Quetta	Fort Sandeman *	000	0	2	34	02	98	01	0	492	50	2	0	9	0	4	28	53
	Hindubagh *	000	0	0	00	00	98	00	0	497	37	0	0	9	0	0	27	41
	Loralai *	000	0	0	00	00	98	00	0	478	40	0	0	9	0	0	24	51
	Harnai *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	2	23	02	99	02	0	482	51	0	0	8	0	3	37	50
	Chaman *	000	0	0	31	01	96	02	0	496	58	0	0	9	0	0	31	52
Kalat	Kalat *	000	0	0	20	09	98	02	0	477	50	0	0	9	0	0	21	52
	Nushki *	000	0	0	36	05	97	02	0	530	57	0	0	9	0	0	32	57
	Dalbandin *	000	5	1	05	03	95	05	0	476	56	0	0	9	0	1	29	37
	Panjgur *	000	0	0	31	03	98	00	0	490	62	0	0	9	0	0	23	62
Afghanistan	Kabul *	000	0	0	22	02	99	00	0	527	30	0	0	9	0	0	24	32
	Kandahar *																	

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

DIVISIONS	STATIONS	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Chittagong	Cox's Bazar	000	0	7	11	02	96	02	2	134	69	6	4	6	1	0	61	57
	Chittagong	000	0	5	18	05	96	03	1	127	70	4	4	6	2	0	61	××
	Maijdee Court	000	9	6	18	02	98	03	1	116	75	0	0	9	0	0	××	68
	Comilla	001	3	8	00	00	95	02	2	121	70	8	4	5	×	×	65	64
	Brahmanbaria	000	0	8	13	02	97	03	1	113	69	4	5	5	4	×	63	64
	Sylhet	014	8	7	09	13	96	01	6	122	63	7	5	6	0	0	88	58
	Srimangal	015	7	5	00	00	96	02	6	124	65	4	5	6	4	0	59	59
Dacca	Mymensingh	000	0	8	13	05	97	02	2	117	68	8	4	7	×	×	61	63
	Narayanganj	000	9	6	23	05	95	03	1	107	75	6	5	5	0	0	69	××
	Dacca (Tezgaon)	000	9	5	23	05	97	03	1	102	75	5	5	4	0	0	70	68
	Faridpur	000	9	6	20	02	96	03	0	149	73	6	5	7	0	0	68	67
	Barisal	000	9	6	18	01	95	02	4	106	77	6	7	5	0	0	71	68
Rajshahi	Khulna	000	0	0	00	00	97	00	0	119	80	0	0	9	0	0	63	68
	Satkhira	000	0	0	23	01	98	00	0	120	75	0	0	9	0	0	69	69
	Jessore	000	0	8	27	05	96	03	2	112	72	8	4	5	×	×	71	69
	Sirajganj	000	0	0	00	00	97	00	0	107	72	0	0	9	0	0	64	59
	Bogra	000	0	0	05	05	96	00	2	113	65	0	0	9	0	0	56	56
	Dinajpur	000	0	0	09	02	96	00	0	113	62	0	0	9	0	0	51	55
	Rangpur	000	0	4	05	05	96	03	0	×××	63	3	5	6	2	0	54	51
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	96	02	0	166	49	0	0	9	0	0	44	45
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	0	3	36	02	98	03	0	158	47	0	0	9	0	0	41	46
	Rawalpindi	000	0	0	00	00	90	43	4	172	42	0	0	9	0	0	41	39
	Khushab	000	0	4	00	00	99	03	1	175	43	4	3	6	0	0	39	××
Multan	Lyallpur	000	0	5	00	00	95	02	0	175	41	0	0	9	0	4	40	41
	Montgomery	000	0	0	00	00	96	00	0	170	45	0	0	9	0	0	43	44
	Multan	000	0	4	36	02	96	01	0	171	51	0	0	9	0	2	47	47
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur	000	0	0	36	02	96	00	0	185	51	0	0	9	0	0	42	44
	Bahawalpur	000	0	3	05	03	96	03	2	175	48	0	0	8	0	0	43	46
	Fort Abbas	000	0	0	05	02	97	00	0	172	53	0	0	9	0	0	43	54
Peshawar	Chakdara	000	0	0	00	00	98	00	0	179	42	0	0	9	0	0	40	36
	Peshawar	000	0	1	13	02	95	10	0	176	44	0	0	9	0	0	33	39
	Haripur	000	0	0	05	02	97	00	0	155	42	0	0	9	0	0	40	40
	Campbellpur	000	0	2	00	00	98	01	1	178	45	4	0	9	0	0	37	34
D. I. Khan	Bannu	000	0	0	27	01	99	00	0	173	43	0	0	9	0	0	37	40
	D.I. Khan	000	2	3	00	00	98	01	1	184	46	0	0	9	3	0	44	43
Quetta	Sibi	000	0	0	00	00	98	00	0	170	54	0	0	9	0	0	43	41
	Nokkundi	000	0	0	00	00	98	02	0	129	50	0	0	9	0	0	28	37
Kalat	Turbat	000	0	0	09	02	99	00	0	146	74	0	0	9	0	0	42	××
	Jiwani	000	0	5	36	03	94	03	0	156	63	3	5	6	3	0	53	61
	Pasni	000	0	7	31	00	95	05	0	155	59	7	0	9	0	0	53	57
	Ormara	000	0	5	18	02	98	01	0	146	63	5	0	7	3	0	58	56
	Las Bela	000	0	0	00	00	98	00	0	142	59	0	0	9	0	0	51	××
Karachi Federal Area & Hyderabad	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karachi (Air Port)	000	0	2	00	00	96	03	0	152	57	0	0	9	0	1	53	55
	Badin	000	0	0	05	02	96	00	0	177	56	0	0	9	0	0	53	51
	Nagarparkar	000	0	0	00	00	98	00	0	116	66	0	0	9	0	0	45	53
	Umarkot	000	0	0	02	02	80	00	0	172	54	0	0	9	0	0	48	51
	Hyderabad	000	0	0	00	00	97	02	0	165	56	0	0	9	0	0	46	54
Khairpur	Padidan	000	0	0	00	00	97	00	0	173	49	0	0	9	0	0	45	46
	Nawabshah	0.0	0	3	24	02	97	03	0	182	50	1	0	9	0	0	46	48
	Sukkur	000	9	1	11	03	96	01	0	172	52	0	0	9	0	4	41	60
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	4	13	02	97	03	9	176	51	4	0	9	1	0	45	49
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	2	00	00	98	02	0	147	65	0	0	8	0	8	64	65
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	3	11	07	98	01	1	485	34	3	0	9	4	9	23	25
Peshawar	Drosh *	000	1	6	13	03	96	03	2	533	××	6	0	9	5	0	21	33
	Cherat *	000	0	0	31	07	99	00	0	509	41	0	0	9	0	0	36	33
	Kakul *	000	2	1	02	02	97	01	0	484	41	0	0	9	0	0	30	36
D. I. Khan	Landi Kotal *	001	0	1	23	02	98	02	0	491	37	0	0	9	0	2	23	35
	Parachinar *	000	0	0	00	00	99	00	0	797	28	0	0	9	0	0	20	××
	Miranshah *	000	0	0	00	00	99	00	0	483	42	0	0	9	0	0	18	35
	Wana *	000	0	3	00	00	99	00	0	485	31	3	0	8	6	0	28	29
Quetta	Fort Sandeman *	000	0	4	00	00	98	03	0	490	35	4	0	9	4	0	31	33
	Hindubagh *	000	0	6	00	00	98	02	0	496	26	0	0	9	0	4	23	××
	Loralai *	000	0	3	23	02	98	02	1	479	30	0	0	9	0	3	27	27
	Harnai *	000	0	7	27	01	96	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	4	13	02	97	02	0	480	46	0	0	8	0	9	××	33
	Chaman *	000	0	0	13	01	98	00	0	484	42	0	0	9	0	0	32	30
Kalat	Kalat *	000	0	5	16	05	96	00	0	503	36	0	0	9	0	1	28	26
	Nushki *	000	0	0	05	05	97	02	0	514	30	0	0	9	0	0	21	44
	Dalbandin *	000	9	7	00	00	98	05	1	461	43	7	0	9	7	0	35	40
	Panjgur *	000	0	0	05	02	98	00	0	484	40	0	0	9	0	0	23	34
Afghanistan	Kabul *	000	0	1	18	03	99	00	0	572	15	0	0	9	0	0	10	12
	Kandahar *																	

Departure from Normal of / Rainfall

DIVISIONS	STATIONS	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	−3	−3	2.9	−1.8	2.4	140
	Chittagong	−2	×	6.0	+2.2	5.9	108
	Maijdee Court	−1	+5	6.4	+3.9	6.4	115
	Comilla	−2	+6	4.0	+1.4	3.8	94
	Brahmanbaria	—	—	2.2	−0.2	2.2	78
	Sylhet	—	—	2.5	—	1.0	—
	Srimangal	−3	+7	3.4	+0.3	2.8	98
Dacca	Mymensingh	+4	+3	2.3	+0.5	0.8	91
	Narayanganj	−1	×	8.3	+5.8	2.0	74
	Dacca (Tezgaon)	—	—	1.6	—	1.9	—
	Faridpur	+3	+11	1.4	−1.1	1.5	71
	Barisal	−2	+8	1.1	−0.6	1.1	81
Rajshahi	Khulna	−2	+9	2.6	—	2.4	68
	Satkhira	+3	+10	2.6	+0.6	2.3	65
	Jessore	—	—	1.2	−1.1	1.1	65
	Sirajganj	+3	+5	1.0	−0.7	1.0	64
	Bogra	+2	+1	2.7	+1.0	2.5	69
	Dinajpur	0	+2	1.8	+0.5	1.8	72
	Rangpur	−2	−2	1.8	+0.4	1.8	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	−6	+1	5.7	+3.4	2.8	19
	Sialkot	−1					32
Rawalpindi	Jhelum	—	—	10.6	—	7.1	—
	Rawalpindi	−6	−2	14.2	+6.5	8.5	38
	Khushab	−6	×	12.8	+0.9	3.9	18
Multan	Lyallpur	−7	−3	3.5	+2.4	1.5	12
	Montgomery	−6	−2	1.5	+0.3	0.3	10
	Multan	−9	0	2.0	0	1.0	7
Bahawalpur	Leiah	—					8
	Khanpur	−9	−2	0.1	−0.7	0.1	6
	Bahawalpur	−6	−3	2.4	+1.9	1.1	6
	Fort Abbas	—	—	2.2	—	0.3	8
Peshawar	Chakdara	—	—	18.6	—	9.9	—
	Peshawar	−5	−5	7.4	+3.9	6.6	14
	Haripur	—	—	13.2	—	6.3	—
	Campbellpur	—	—	23.5	—	9.8	—
D. I. Khan	Bannu	—	—	5.	—	2.5	11
	D.I. Khan	−8	−2	3.0	+2.0	1.2	10
Quetta	Sibi	—	—	2.3	—	0	5
	Nokkundi	—	—	1.4	—	1.9	2
Kalat	Turbat	—	—	2.0	—	1.3	—
	Jiwani	—	—	7.8	—	4.1	4
	Pasni	0	+2	2.1	−2.1	1.6	4
	Ormara	—	—	3.7	+0.1	2.3	4
	Las Bela	—	—	0.3	—		4
Karachi Federal Area & Hyderabad	Karachi (Manora)	+1					8
	Karachi (Air Port)	—	—	2.4	—	0.3	—
	Badin	−7	−5	0.3	−0.4	0	9
	Nagarparkar	—	—	1.4	—	0	—
	Umarkot	—	—	0.3	—	0.1	—
	Hyderabad	−6	−1	1.2	+0.7	0.6	7
Khairpur	Padidan	—	—	0.9	—	0.3	—
	Nawabshah	—	—	0.3	—	0.2	—
	Sukkur	—	—	1.0	—	0.7	4
	Kashmore						—
	Jacobabad	−6	−2	0.9	+0.2	0.1	4
Junagadh	Veraval						[illegible]
Afghanistan	Jalalabad						—
Arabia	Muscat	−5	−2	1.4	−0.1	0.7	9
	Kuwait						—
	HILL STATIONS						
Kashmir	Srinagar *						36
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	−7	−5	19.5	+0.3	9.2	39
Peshawar	Drosh *	+2	−1	8.9	—	9.5	18
	Cherat *	−9	8	30.0	+8.3	20.8	20
	Kakul *	—	—	16.7	—	6.4	—
D. I. Khan	Landi Kotal *	—	—	8.3	—	4.8	—
	Parachinar *	—	—	7.0	—	6.0	49
	Miranshah *	—	—	4.0	—	1.7	10
	Wana *	—	—		—	—	—
Quetta	Fort Sandeman *	−6	0	5.6	+3.3	3.0	11
	Hindubagh *	—	—	8.1	—	5.6	—
	Loralai *	—	—	5.8	—	3.1	—
	Harnai *	—	—	4.1	+1.2	1.9	14
	Quetta *	—	—	5.3	+0.8	3.6	9
	Chaman *	−8	−8	6.9	+4.3	5.1	8
Kalat	Kalat *	−2	−12	3.3	−0.3	1.8	7
	Nushki *	—	—	3.0	—	1.2	—
	Dalbandin *	−10	+2	2.2	−0.2	1.3	8
	Panjgur *	−3	−3	0.3	—	0.2	4
Afghanistan	Kabul *	—	—	—	—	—	12
	Kandahar *						—

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

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 20th FEBRUARY, 1959

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L hC_M C_H$	D_aV_a a PP	8 $N_s C_{hs} h_s$	G $T_aT_aT_aT_a$	$Id_ad_aP_aH_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Calcex	52 257	570 00	2 32 07	98 02 0	162 72	82 4 01		--	0 55 58	1 33 20
Oranje	53 006	703 00	1 02 06	98 01 1	117 89	83 4 00		--	0 58 68	1 01 22
Oxford	53 123	482 00	3 09 10	98 03 8	127 76	83 4 10		--	0 51 70	1 09 22
President	53 177	569 00	0 32 15	98 02 0	146 68	00 9 00	28 60 9	--	0 58 78	1 32 22
Alhusani	53 188	697 00	2 32 08	98 02 0	113 77	21 5 00	24 60 3	--	0 52 70	
Silver Brook	53 191	581 06	0 01 09	98 02 0	178 67	00 xc 00	15 22 0	--	0 56 60	1 01 22
Alhusaini	53 209	689 06	3 34 09	98 03 0	147 77	21 5 00	24 30 9	--	0 53 70	
Dara	53 250	627 06	0 06 13	98 02 0	166 68	00 9 00	64 23 0	--	0 60 58	1 06 22
Isocrates	53 175	563 06	1 32 15	98 32 0	134 70	00 9 00	56 21 4	--	0 54 61	1 32 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT T$_d$ T$_d$ T$_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ..														
Chittagong ..														
Dacca ..														
Jiwani ..														
Karachi ..	00 00	011 172 092	117 162 038	..	440 085 002	...	138 092 992	389 105 632	824 602 755	502 732 885	953 688	229 045	408 675	...
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	829 010 508	...	...		...	052 542 995	255 598 992	648 648 992	321 715 998	-	...	...	...

STATION	Time of ascent in G.M.T.	At Significant Levels: PPP TTT T$_d$T$_d$T$_d$							Max Height Reached PPP TTTT$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ..													
Chittagong ..													
Dacca ..													
Jiwani ..													
Karachi ..	00 00	900 132 032	..	..	...	...	..	...	...	...	930 132 032	...	...
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	815 048 538	800 042 522	..	..	...	...	...	...	...	800 042 522	...	...

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

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

UPPER WIND DATA*

Height in Kms. a. s. l.	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ..	27 10	26 13	26 14	24 17	23 21	27 43	29 72	...	...	04 03	10 07	29 13	30 21	...	...	31 02	28 07	31 06	38 17	...	...	...	...	...	...	...
Chaldala ..	04 09	03 07	06 09	07 06	08 07	28 26	27 39	...	...	05 22	04 15	03 07	32 08	28 15	25 33	...	26 04	25 01	03 02	13 12	16 09	29 16	24 68	25 46	...	...
Chhor ..	21 07	19 04	24 04	24 06	29 19	30 45	30 58	29 68	29 75	22 15	23 19	27 21	28 26			19 25	19 32	23 34	23 33	...	...	...	...	...	...	...
Chittagong ..	33 04	34 05	34 07	31 14	30 31	31 33	...	...	...	22 10	22 12	28 19	31 23			19 13	23 13	26 15	...	...	...	...	...	...	...	...
Cox's Bazar ..	17 13	18 13	20 15	24 19	25 21	...	...	...	...	27 13	28 12	31 20	31 27	27 27		25 04	26 10	28 13	30 29	28 29	...	...	...	...	...	...
Dacca ..	..	..	06 06	15 07	23 17	26 33	26 61	..	..	...	..	10 08	21 14	23 25	25 35	..	..	..	...	...	...	...	...	...	...	...
Dalhandin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
D. I. Khan ..	..	..	..	..	23 01	19 04	17 10	...	...	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..
Drosh ..	..	..	..	32 02	29 06	21 09	26 25	26 43	27 54	..	..	..	03 03	07 02	03 01	..	..	..	..	04 09	03 13	...	...	...	...	...
Fort Sandeman ..	02 05	05 05	04 06	08 05	23 13	27 24	27 35	...	...	09 25	10 08	13 13	..	08 03	05 05	29 15	..	..	..	28 05	28 21	...	...	...	...	...
Jacobabad ..	22 16	23 11	23 13	24 19	29 27	30 39	...	...	...	No	..	..	17 13	07 11	25 11	10 21	12 12	17 02	23 03	24 08	26 23	...	...	...	...	...
Jessore ..	31 04	32 07	34 04	09 04	08 08	16 4	...	...	...	30 13	34 13	36 09	11 05	11 18	19 07	30 06	23 05	10 02	13 07	13 09	18 09	27 14	27 36	26 51	26 64	26 63
Jhelum ..	13 11	15 17	17 08	25 13	26 16	25 26	...	...	...	23 08	24 08	24 09	25 18	26 25	...	27 05	24 05	23 07	25 14	25 24	27 42	27 54	26 53	26 73	...	...
Jiwani ..	08 09	08 10	07 07	01 10	27 29	28 31	27 48	27 54	27 55	06 21	10 06	29 05	29 09	26 20	25 27	09 11	09 06	29 02	25 07	27 19	26 29	...	...	...	...	...
Karachi ..	04 04	04 07	05 09	31 05	26 12	28 25	...	...	...	04 11	04 08	05 04	30 09	33 09	33 17	11 04	04 09	30 02	32 10	30 11	25 20	26 45	...	...	...	...
Khanpur ..	35 05	35 07	35 05	31 04	23 06	29 06	29 34	27 40	...	32 12	32 14	32 14	29 17	29 10	32 10	30 04	32 07	31 08	30 07	28 06	28 02	28 29	28 49	26 61	...	...
Lahore ..	02 07	02 09	02 10	36 06	19 04	27 15	27 30	...	...	01 07	36 06	33 07	31 07	30 11	28 30	02 02	34 01	32 03	30 06	29 06	27 14	28 27	27 45	26 67	76 05	...
Multan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muscat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panjgar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peshawar ..	..	..	..	..	28 06	21 13	26 41	26 53	27 59	...	12 06	30 03	34 21	01 07	28 07	...	12 06	19 04	31 11	34 07	08 05	28 15	29 26	29 42	25 58	26 ...
Quetta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	19 10	02 22	..	..	..	..	19 08	13 10	26 42	25 57	...	..	..
Sharjah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sylhet ..	30 08	27 06	23 09	22 18	23 25	..	..	..	..	11 16	13 14	13 14	..	..	..	08 02	26 07	24 14	25 28	25 18	29 34	...	...	...	...	...
Veraval ..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.3	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..																		
Karachi ..	/ 05 26	18 05	34 09	25 09	26 25	24 31	27 66	27 79	27 87	27 91	27 18	26 01	02 00	...	...	...	...	...
Peshawar ..																		
Quetta ..																		

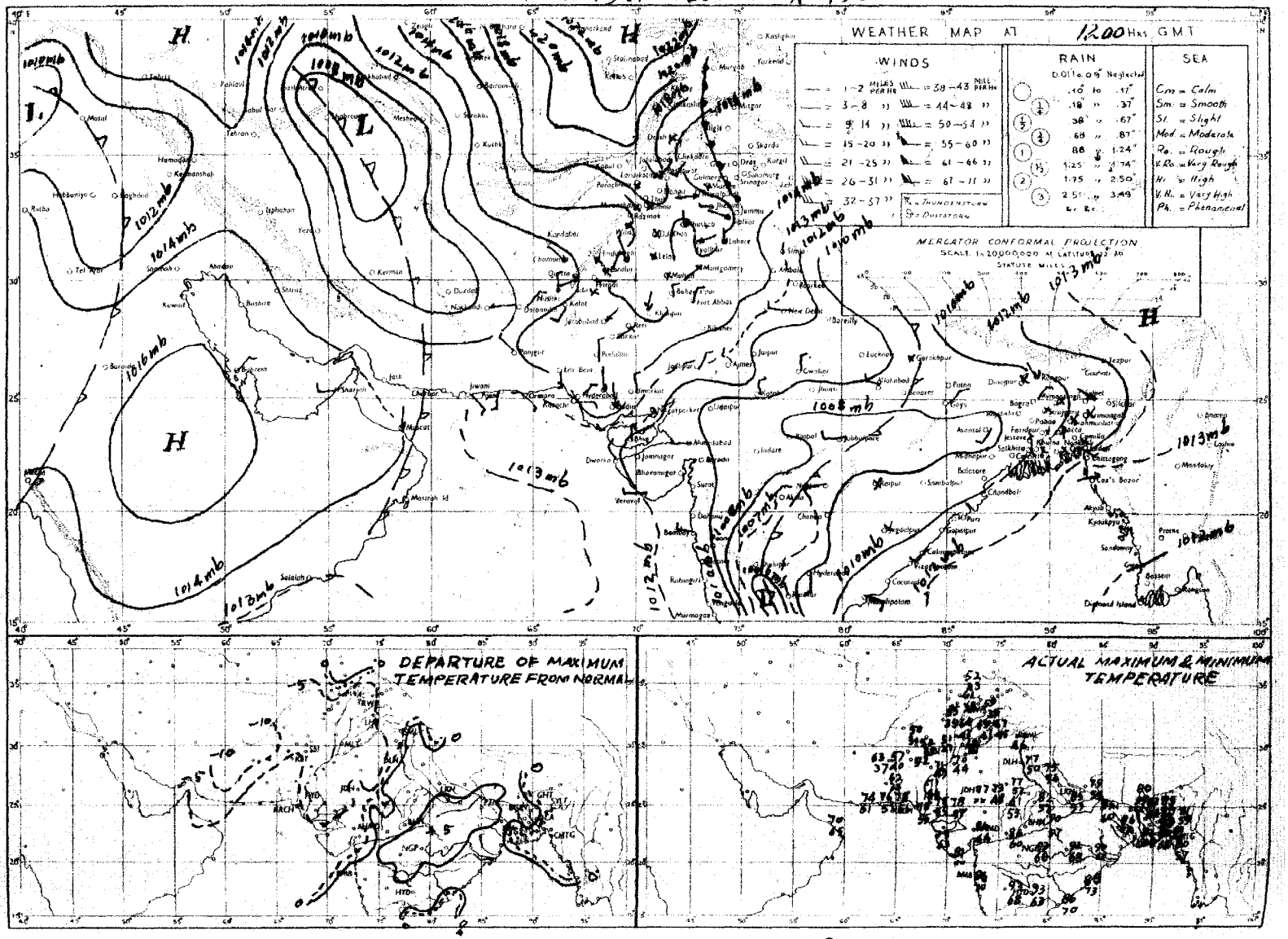
*The first two figures in each code set give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots 50 is added to "dd" and the hundred figure for wind speed "f" is omitted

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

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Control, Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

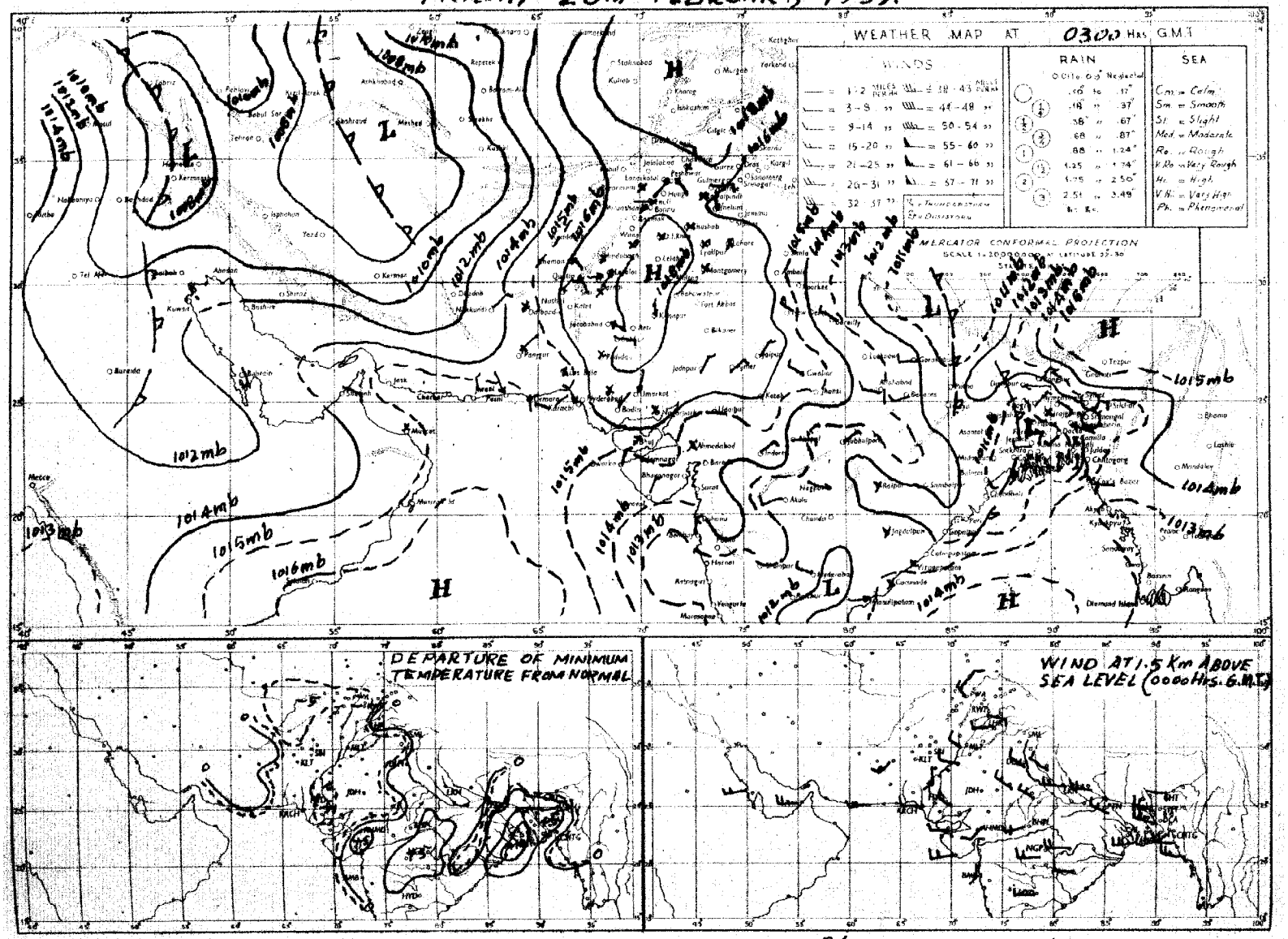
THURSDAY 19th FEBRUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

FRIDAY 20th FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

SATURDAY THE 21st FEBRUARY, 1959.

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

Yesterday's western disturbance is now moving across Russian Turkistan adjoining northeast Iran with its associated trough extending to southeast Iran.

The low pressure wave is moving away across Chittagong division.

Weather remained dry over the country.

Night temperatures were 4—5°F below normal in Hyderabad, Bahawalpur, Multan, Rawalpindi, D. I. Khan, Peshawar divisions and 3—4°F above normal in north Kalat, lower Chittagong divisions.

Forecast valid until the evening of 22nd February, 1959. Scattered light rain is likely to occur in north Kalat, Quetta, D. I. Khan Peshawar and Chittagong divisions.

Karachi-11.
The 21st February, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (1)	Present weather † ww	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	4	4	11	03	95	02	6	102	74	3	5	6	0	1	66	81
	Chittagong	000	0	2	20	13	96	01	1	091	75	2	0	9	2	8	71	79
	Maijdee Court	000	9	1	00	00	98	00	0	084	80	0	0	9	0	1	64	85
	Comilla	000	0	0	00	00	94	00	0	079	77	0	0	9	0	0	63	84
	Brahmanbaria	000	0	0	00	00	97	00	1	071	75	0	0	9	0	0	56	82
	Sylhet	000	0	1	00	00	××	02	1	076	71	1	1	6	0	0	63	78
	Srimangal	000	0	1	00	00	97	01	1	075	75	1	5	6	0	0	63	83
Dacca	Mymensingh	000	0	0	27	05	97	00	2	078	78	0	0	9	0	0	49	81
	Narayanganj	000	9	0	31	02	95	05	1	081	76	0	0	9	0	0	××	85
	Dacca (Tejgaon)	000	9	0	29	02	97	02	1	075	74	0	0	9	0	0	50	86
	Faridpur	000	8	0	00	00	95	05	0	086	74	0	0	9	0	0	58	83
	Barisal	000	0	0	00	00	94	02	2	088	83	0	0	9	0	0	80	85
Rajshahi	Khulna	000	0	0	00	00	97	00	0	084	80	0	0	9	0	0	56	89
	Satkhira	000	0	0	00	00	96	00	0	107	79	0	0	9	0	0	59	87
	Jessore	000	0	0	36	02	97	00	0	094	79	0	0	9	0	0	58	86
	Sirajganj	000	0	0	00	00	95	00	0	079	74	0	0	9	0	0	55	83
	Bogra	000	0	0	27	02	96	02	0	079	77	0	0	9	0	0	48	81
	Dinajpur	000	0	0	00	00	××	00	0	087	74	0	0	9	0	0	55	80
	Rangpur	000	0	1	36	02	96	01	1	×××	72	1	5	6	0	0	59	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	3	29	03	96	02	1	132	65	1	0	9	3	2	42	65
	Sialkot	000	8	3	31	03	97	01	2	117	65	0	0	9	0	0	48	68
Rawalpindi	Jhelum	000	0	0	31	02	98	02	0	120	65	0	0	9	0	0	45	87
	Rawalpindi	000	0	0	00	00	99	00	0	128	60	0	0	9	0	0	34	62
	Khushab	000	0	0	00	00	99	00	0	132	67	0	0	9	0	0	43	68
Multan	Lyallpur	000	0	7	29	02	96	02	0	146	65	0	0	9	5	0	38	66
	Montgomery	000	0	0	00	00	96	00	0	132	67	0	0	9	0	0	35	68
	Multan	000	0	4	23	02	96	02	0	132	69	0	0	9	0	2	40	71
Bahawalpur	Leiah	000	0	0	00	00	97	06	2	×××	59	0	0	9	0	0	××	68
	Khanpur	000	0	0	00	00	96	00	0	130	69	0	0	9	0	0	48	74
	Bahawalpur	000	0	4	05	02	97	03	0	133	69	4	0	9	0	3	40	73
	Fort Abbas	000	0	0	23	03	97	00	0	117	70	0	0	9	0	0	48	72
Peshawar	Chakdara	000	0	0	00	00	99	00	0	096	62	0	0	9	0	0	55	64
	Peshawar	000	0	5	31	03	98	03	0	126	63	0	0	9	0	1	51	66
	Haripur	000	4	1	23	02	97	02	0	105	63	1	1	6	0	0	51	65
	Campbellpur	000	0	0	00	00	98	00	0	175	59	0	0	9	0	0	47	53
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	124	64	0	0	9	0	0	40	66
	D.I. Khan	000	0	0	00	00	98	00	0	122	67	0	0	9	0	0	43	67
Quetta	Sibi	000	0	0	00	00	98	00	0	117	72	0	0	9	0	0	45	75
	Nokkundi	000	0	0	11	02	98	02	0	061	71	0	0	9	0	0	15	72
Kalat	Turbat	000	0	0	27	02	98	00	0	121	83	0	0	9	0	0	52	80
	Jiwani	000	0	4	00	00	96	02	0	130	72	4	4	6	0	0	59	74
	Pasni	000	0	7	18	05	95	05	0	125	74	7	0	9	0	8	63	75
	Ormara	000	0	6	13	07	98	02	1	120	75	6	0	9	2	0	56	79
	Las Bela	000	0	0	18	02	98	00	0	129	81	1	0	9	0	0	51	83
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	31	10	96	01	1	124	75	0	0	9	0	1	60	71
	Karachi (Air Port)	000	0	6	23	05	97	02	2	125	76	0	0	9	0	6	46	79
	Badin	000	0	0	36	02	97	00	0	117	80	0	0	9	0	0	47	82
	Nagarparkar	000	0	0	27	03	98	00	0	094	78	0	0	9	0	0	42	81
	Umarkot	000	0	0	31	05	98	00	0	114	78	0	0	9	0	0	39	80
	Hyderabad	000	0	0	00	00	97	02	0	127	79	0	0	9	0	0	49	80
Khairpur	Pad-i-dan	000	0	3	18	03	97	03	0	125	73	0	0	9	0	4	46	75
	Nawabshah	000	0	6	00	00	97	02	2	135	74	0	0	9	0	1	50	75
	Sukkur	000	8	5	11	02	96	03	1	129	71	0	0	9	0	9	46	73
	Kashmore	000	0	2	09	16	99	00	0	×××	68	0	0	9	0	0	41	72
	Jacobabad	000	0	2	13	02	97	02	0	130	71	2	0	9	3	0	××	74
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	36	02	99	00	0	114	73	0	0	9	0	0	63	75
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *	000	0	8	09	03	98	03	2	×××	30	0	0	8	0	3	30	33
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	2	00	00	98	01	1	467	39	2	9	3	0	0	32	40
Peshawar	Drosh *	000	8	8	09	05	97	03	2	491	45	8	0	9	0	×	19	49
	Cherat *	000	0	0	36	05	99	01	0	488	49	0	0	9	0	0	45	52
	Kakul *	000	7	2	13	03	99	01	1	475	52	1	2	7	0	2	39	57
	Landi Kotal *	000	0	4	23	02	98	01	0	476	52	0	0	9	8	3	21	53
	Parachinar *	000	0	2	23	02	99	01	0	797	49	2	0	9	4	1	15	××
D. I. Khan	Miranshah *	000	0	0	31	05	99	00	0	520	59	0	0	9	0	0	25	60
	Wana *	00-	0	0	13	02	99	00	0	467	52	0	0	9	0	0	27	54
Quetta	Fort Sandeman *	000	0	4	25	03	98	03	0	474	57	4	0	9	0	4	31	57
	Hindubagh *	000	0	5	27	02	98	03	0	480	41	0	0	9	0	4	32	42
	Loralai *	000	0	6	13	02	98	02	1	463	53	0	0	9	0	3	32	56
	Harnai *	000	0	0	09	02	98	00	0	×××	××	0	3	9	0	0	××	××
	Quetta *																	
Kalat	Chaman *	000	0	0	23	03	98	00	0	470	59	0	0	9	0	0	41	60
	Kalat *	000	9	6	23	05	98	02	2	465	52	0	0	9	0	3	30	54
	Nushki *	000	6	6	18	09	96	03	1	318	65	6	4	7	5	0	20	45
	Dalbandin *	000	8	7	23	02	94	05	2	463	67	0	0	9	0	6	35	68
	Panjgur *	000	0	6	23	10	98	03	0	483	65	0	0	9	6	0	41	66
Afghanistan	Kabul *	000	0	5	28	02	98	03	0	580	30	5	1	7	3	0	23	29
	Kandahar *																	

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

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Rainfall departure from normal (40)	Rainfall since 1st January 1959 to date	Annual normal (42)
Chittagong	Cox's Bazar	000	0	4	16	03	97	03	0	134	80	2	5	6	0	9	71	69	— 2	+ 8	2.9	— 1.8	2.4	140
	Chittagong	000	0	4	16	02	96	02	1	139	75	2	4	7	2	0	70	69	— 4	+ 8	6.0	+ 2.1	5.9	100
	Maijdee Court	000	2	6	35	02	98	03	0	134	70	6	0	9	1	2	58	63	+ 4	— 1	6.4	+ 3.8	6.4	115
	Comilla	000	0	3	00	00	95	03	0	126	70	3	2	6	0	0	62	62	+ 2	+ 2	4.0	+ 1.3	3.8	94
	Brahmanbaria	000	0	3	00	00	97	03	1	132	70	3	5	5	0	0	58	58	—	—	2.1	— 0.2	2.1	78
	Sylhet	000	3	2	00	00	94	10	4	134	65	2	7	4	0	0	63	55	—	—	2.5	—	1.0	—
	Srimangal	000	2	2	00	00	96	02	4	131	67	1	5	7	4	0	62	51	— 1	— 3	3.4	+ 0.3	3.0	90
Dacca	Mymensingh	000	0	0	13	02	97	00	0	135	61	2	0	9	0	0	56	55	+ 2	— 3	2.3	+ 0.5	0.8	91
	Narayanganj	000	9	8	00	00	95	03	2	137	72	6	5	6	3	×	55	62	+ 3	+ 1	8.0	+ 5.7	3.0	74
	Dacca (Tejgaon)	000	5	7	00	00	96	02	2	129	70	7	0	9	5	0	57	58	—	—	1.6	—	1.9	—
	Faridpur	000	9	7	00	00	96	03	0	143	69	7	5	7	0	0	59	58	+ 3	0	1.4	— 1.1	1.5	71
	Barisal	000	0	0	00	00	95	02	2	119	73	0	8	9	0	0	60	65	+ 3	+ 3	1.1	— 1.6	1.1	81
Rajshahi	Khulna	000	0	0	00	00	97	08	0	140	75	0	0	9	0	0	53	62	+ 5	+ 1	2.6	+ 0.1	2.4	60
	Satkhira	000	0	0	00	00	98	00	0	134	73	0	0	9	0	0	51	59	+ 2	— 1	2.6	+ 0.5	2.2	65
	Jessore	000	0	0	13	05	97	00	0	134	67	0	0	9	0	0	57	55	—	—	1.2	— 1.2	1.1	65
	Sirajganj	000	0	0	27	04	97	00	0	127	72	0	0	9	0	0	57	55	+ 3	— 1	1.0	— 0.7	1.0	64
	Bogra	000	0	0	23	03	96	02	0	129	67	0	0	9	0	0	41	56	0	0	2.7	+ 0.9	2.5	62
	Dinajpur	000	0	0	00	00	96	00	0	133	63	0	0	9	0	0	54	53	0	— 2	1.7	+ 0.4	1.7	72
	Rangpur	000	0	0	05	02	96	01	0	×××	64	0	0	9	0	0	55	54	— 2	0	1.7	+ 0.4	1.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	02	0	158	48	1	0	9	3	1	40	45	— 8	— 1	5.7	+ 3.4	2.7	19
	Sialkot	000	0	0	00	00	98	00	0	157	55	0	0	9	0	0	45	44	— 2	— 4	8.7	+ 4.5	3.9	33
Rawalpindi	Jhelum	000	0	2	00	00	97	03	0	155	47	0	0	9	0	1	43	43	—	—	10.6	—	7.1	—
	Rawalpindi	000	0	4	00	00	92	10	1	162	43	0	0	9	8	0	42	41	— 3	— 2	14.1	+ 8.3	8.5	36
	Khushab	000	0	0	00	00	99	00	0	167	44	0	0	9	0	0	39	40	— 2	— 9	12.8	+ 10.9	3.9	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	163	40	0	0	9	0	0	38	40	— 6	— 6	3.5	+ 2.4	1.5	12
	Montgomery	000	0	0	00	00	96	00	0	164	41	0	0	9	0	0	39	40	— 5	— 7	1.5	+ 0.3	0.3	10
	Multan	000	0	5	05	02	96	03	0	162	53	0	0	9	0	2	45	47	— 2	— 2	2.0	+ 1.0	1.0	7
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Khanpur	000	0	7	05	01	97	06	0	164	59	0	0	8	0	0	45	49	— 5	— 4	0.1	— 0.7	0.1	6
	Bahawalpur	000	0	7	09	01	97	02	1	169	51	0	0	8	0	0	45	46	— 4	— 4	2.4	+ 1.8	1.1	6
	Fort Abbas	000	0	0	05	02	97	00	0	164	53	5	1	6	0	0	47	53	—		—	—	—	8
Peshawar	Chakdara	000	0	4	00	00	97	03	0	166	41	0	0	8	4	0	36	37	—	—	18.6	—	9.9	—
	Peshawar	000	0	2	00	00	97	01	1	172	43	1	0	9	3	8	41	41	0	— 5	7.4	+ 3.8	6.6	14
	Haripur	000	3	0	19	02	97	00	0	150	65	0	0	9	0	0	43	43	—	—	13.3	—	6.3	—
	Campbellpur	000	0	0	00	00	98	00	0	183	44	0	0	9	0	0	37	34	—	—	20.5	—	9.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	164	45	0	0	9	0	0	37	44	—	—	5.1	—	2.5	13
	D.I. Khan	000	0	0	00	00	98	00	0	155	46	0	0	9	0	0	42	43	— 5	— 4	3.0	+ 1.7	1.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	171	52	0	0	9	0	0	38	29	—	—	2.3	—	0	5
	Nokkundi	000	0	0	05	02	98	02	0	123	52	0	0	9	0	0	39	50	—	—	1.4	—	1.9	3
Kalat	Turbat	000	0	0	09	02	97	00	0	155	61	0	0	9	0	0	35	××	—	—	2.0	—	1.3	—
	Jiwani	000	0	3	00	00	96	01	1	150	64	3	6	6	3	0	61	63	—	—	7.7	—	4.1	4
	Pasni	000	0	7	23	00	97	03	0	150	61	7	0	9	0	8	57	××	— 1	×	2.1	— 2.1	1.6	6
	Ormara	000	0	6	02	01	98	02	1	151	60	0	9	9	2	0	59	60	—	—	3.7	0	2.2	6
	Las Bela	000	0	0	00	00	98	00	0	153	63	0	0	9	0	0	49	56	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	09	05	96	10	1	148	65	0	0	9	0	1	60	60	— 7	— 3	0.3	— 0.8	0	8
	Karachi (Air Port)	000	0	5	00	00	96	01	2	154	60	0	0	9	0	5	51	58	—	—	2.3	—	0.3	—
	Badin	000	0	0	36	02	96	00	0	166	60	0	0	9	0	0	58	53	— 3	— 4	0.3	— 0.4	0	9
	Nagarparkar																		—					—
	Umarkot	000	0	0	00	00	98	00	0	167	57	0	0	9	0	0	45	53	—	—	0.3	—	0.3	—
	Hyderabad	000	0	0	00	00	97	02	0	158	58	0	0	9	0	0	50	57	— 1	0	1.2	+ 0.6	0.6	7
Khairpur	Pad-i-dan	000	0	3	00	00	97	03	0	154	52	0	0	9	0	4	46	49	—	—	0.9	—	0.3	—
	Nawabshah	000	0	5	00	00	96	01	2	168	54	0	0	9	8	1	48	52	—	—	0.3	—	0.2	—
	Sukkur	000	9	7	00	00	96	03	2	154	58	7	0	9	7	0	47	51	—	—	1.0	—	0.7	4
	Kashmore	000	0	0	13	10	99	02	0	×××	65	0	0	9	0	0	34	41	—	—	0.1		0	—
	Jacobabad	000	0	6	09	02	96	03	1	159	55	4	0	9	3	2	46	53	— 3	0	0.9	+ 0.1	0.1	4
Junagadh	Veraval																							30
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	0	00	00	99	00	0	140	70	0	0	9	0	0	65	45	0	— 2	1.4	— 1.3	0.7	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	4	00	00	98	01	1	492	32	4	0	9	4	0	24	30	— 4	— 2	19.5	+ 10.1	9.2	39
Peshawar	Drosh *	000	9	7	00	00	96	03	2	523	35	7	0	9	1	0	22	33	— 1	— 2	8.9	—	9.3	15
	Cherat *	000	0	4	31	08	98	03	0	5[illegible]2	46	0	0	9	0	8	44	38	— 1	— 5	30.0	+ 22.8	20.8	29
	Kakul *	000	9	7	13	02	98	03	1	491	42	1	5	7	4	0	33	38	—	—	16.7	—	8.4	—
	Landi Kotal *	000	0	2	00	00	98	01	0	491	37	0	0	9	0	8	27	36	—	—	8.3	—	4.8	—
	Parachinar *	000	0	2	××	××	99	01	0	798	34	2	0	9	4	0	23	××	×	—	7.0	—	5.0	29
D. I. Khan	Miranshah *	000	0	0	00	00	99	00	0	493	41	0	0	9	0	0	31	36	—	—	4.0	—	1.7	14
	Wana *																							—
Quetta	Fort Sandeman *	000	0	1	11	02	97	01	0	481	37	1	0	9	0	3	31	34	— 2	— 3	5.6	+ 3.3	3.0	11
	Hindubagh *	000	0	0	27	02	98	00	0	500	27	0	0	9	0	0	24	24	—	—	8.1	—	5.5	—
	Loralai *	000	0	7	23	02	98	02	1	473	33	0	0	9	0	3	30	××	—	—	5.8	—	3.1	—
	Harnai *	000	0	2	27	01	98	00	0	×××	××	0	0	9	0		××	××	—	—	4.1	+ 1.1	1.9	14
	Quetta *																							9
Kalat	Chaman *	000	0	6	23	01	97	03	2	483	49	6	4	6	0	0	47	39	+ 2	0	6.9	+ 2.2	5.1	8
	Kalat *	000	0	6	20	03	98	03	2	493	44	8	0	9	3	0	32	36	0	+ 3	3.3	— 0.3	1.8	7
	Nushki *	000	0	0	02	02	97	02	0	510	××	0	0	9	0	0	29	49	—	—	3.0	—	1.2	—
	Dalbandin *	000	9	7	00	00	95	05	2	459	45	7	0	9	4	0	39	45	+ 1	+ 4	3.2	— 0.3	1.3	5
	Panjgur *	000	0	8	00	00	98	03	0	489	44	0	0	9	6	0	25	40	+ 1	— 3	0.3	—	0.2	4
Afghanistan	Kabul *	000	0	8	22	02	97	03	2	469	23	8	4	8	0	0	14	13	—	—	—	—	—	12
	Kandahar *																							—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 21st FEBRUARY 1959.

WIRELESS REPORTS FROM SHIPS

SIHPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_L hC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	$OT_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alhusani	63 232	676 00	0 06 17	98 02 0	122 67	00 9 00	74 60 1	..	● 56 60	
Silver Brook	63 226	59[illegible] 00	0 31 02	98 02 0	121 69	20 x 00	85 71 2	..	0 54 57	1 31 x8
Caltex utrecht	63 201	589 06	0 20 01	98 02 0	163 63	00 9 01	55 xx x	..	0 00 59	1 20 29
Caltex Delft	63 230	596 06	0 17 10	98 02 0	156 72	00 9 00	xx x xx	..	● 52 6[illegible]	1 17 21
Salome	63 209	594 06	1 18 06	98 01 0	155 73	10 9 09	54 02 1	..	0 02 66	1 18 21
Cilina	63 225	638 06	0 01 01	97 00 0	171 72	00 9 00	xx xx x	.	● 54 69	1 00 xx
Bagdad	63 236	632 06	5 00 00	98 02 1	160 72	12 4 03	75 40 0	..	0 00 63	1 [illegible]0 x0
Bagdad	63 247	578 12	5 00 01	98 02 1	130 70	50 9 09	75 61 5	..	0 01 57	1 00 x0
Salome	63 197	587 12	3 76 08	98 02 0	110 73	36 6 00	54 77 7	..	● 03 57	1 16 21
Cilicia	63 214	623 12	0 00 00	98 00 0	161 73	00 9 01	56 71 2	..	● 53 68	1 00 xx
Silver Brook	63 258	580 12	3 00 00	98 02 0	133 71	01 x 70	75 71 8	..	● 52 56	1 00 xx
Bucnosaircamaru	63 113	550 12	2 04 14	98 02 0	115 84	21 5 00	66 70 5	..	0 05 73	1 04 32
Esso Nedeland	63 230	595 18	4 15 15	98 0 0	134 73	00 9 98	75 20 4	..	0 00 66	1 15 22
Acommameru	63 099	620 18	4 06 18	99 03 0	126 79	44 3 00	66 21 8	..	● 51 72	
Suhomaru	63 097	758 18	2 27 12	96 02 1	120 82	22 4 01	75 17 7	..	● 52 75	1 35 21
Salome	63 187	578 18	1 21 07	98 02 0	130 73	10 9 06	55 20 6	..	● 51 63	1 21 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPTTTT_dT_dT_d$	HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 08	009 205 135	085 185 999	—	458 118 999	...	056 008 005	316 025 999	790 562 999	496 688 999	954 838	222 028	398 173	
Jiwani ..														
Karachi ..	00 00	011 145 185	...	Misda	...	—		...	...	..	..	..	...	..
Lahore ..	00 00	...	...	Misda	..	..		..	...	..	...	—	..	
Multan ..														
Peshawar ..	00 00	972 095 042	...	...	480 108 515	...	064 022 565	287 578 999	677 670 999	327 742 999	373 855	...	...	—
Quetta ..	00 00	828 032 502	...	...	..	...	063 022 562	288 57[illegible] 999	694 635 999	375 690 999		..	..	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached $PPPTTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	716 005 502	..	..	...	—	..	..	...	...	716 005 502	..	...
Jiwani ..													
Karachi ..	00 00	...	...	Misda	...		..	..	—	..	...	—	—
Lahore ..	00 00	..		Misda	..	..	...	...	—	...	..	...	—
Multan ..													
Peshawar ..	00 00	900 132 512	800 072 548	350 798 999	278 888 272	..	...	...	..	..	278 888 272	...	—
Quetta ..	00 00	810 072 532	800 065 512	724 042 512	674 600 999	...			...	...	674 600 999	...	..

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

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

UPPER WIND DATA*

At 1200 hrs. G.MT. † of Previous day (ddff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	29 11	30 15	28 12	26 12	28 19	29 49	.	...	...
Chaklala							...	...	...
Chhor	31 05	03 03	03 03	34 08	27 11	26 37	...	...	...
Chittagong	19 19	29 20	23 18	28 08	29 11	27 26		...	...
Cox's Bazar	20 12	22 15	25 15	28 13	29 16	...	...		...
Dacca	27 17	27 15	28 13	27 12	28 17	29 43	29 43	29 44	28 61
Dalbandin	..	..	19 01	19 10	20 15	26 30	...	.	..
D. I. Khan	..	...	..	.	...	...	...	...	...
Drosh	...	...	..		05 12	01 06	06 04	11 04	...
Fort Sandeman	...		..	01 03	27 04	26 14	27 58	..	...
Jacobabad	17 02	15 03	14 01	27 10	29 45	.	..	..	...
Jessore	33 11	32 11	30 12	28 17	28 24	30 47			...
Jhelum	29 04	30 09	33 3	11 09	14 06	23 5	29 20	28 40	28 40
Jiwani	19 10	24 05	28 09	26 18	26 29		...	..	...
Karachi	18 12	17 04	16 04	17 04	29 19	27 34	...	..	..
Khanpur	..	...						...	...
Lahore	30 06	31 08	31 11	28 08	29 05	29 13	27 35	27 49	...
Multan	18 01	17 01	32 02	30 04	31 08	26 13	26 20	28 30	25 40
Muscat	..	..	...	.		...	.		...
Panjgur	..	..	...	..	...	..	..	...	..
Peshawar	..	..	..	..				...	...
Quetta	.	...	..	..	20 06	21 15	25 30	...	...
Sharjah	..		..		..		.	...	..
Sylhet	31 01	32 02	27 07	24 25	24 26	29 24	...	..	...
Veraval	...	..	..	.	..			..	—

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	0.3
STATION	11	12	13	14	15	16
Bogra	26 08	28 07	31 11	30 16	29 35	
Chaklala	...	08 03	34 05	31 07	12 03	31 06
Chhor	08 17	06 06	33 07	27 11	25 22	27 36
Chittagong	22 09	24 09	24 09	24 10	27 10	29 24
Cox's Bazar	23 08	25 08	26 08	29 12	28 19	29 31
Dacca	32 09	32 13	33 11	28 23	26 33	27 38
Dalbandin	...	..	36 06	24 00	23 07	24 12
D. I. Khan	..	..	...			
Drosh	...	..	..	08 02	09 06	06 05
Fort Sandeman				14 03	19 04	25 16
Jacobabad	05 04	04 03	18 05	25 03	21 07	22 22
Jessore	35 06	33 08	31 11	25 19	25 28	26 63
Jhelum	30 14	32 15	32 11	05 03	10 05	33 07
Jiwani	20 12	21 08	22 07	23 09	26 24	26 37
Karachi	32 09	30 12	25 09	28 15	28 27	27 27
Khanpur	21 11	24 07	27 08	24 17	29 31	32 27
Lahore	30 13	30 19	31 13	31 10	31 11	31 08
Multan	10 91	24 05	25 05	28 01	27 11	28 24
Muscat	...	..		..		
Panjgur	—					
Peshawar	...	14 03	20 03	34 04	06 13	09 13
Quetta	...		..	.	21 07	24 30
Sharjah	..		...	..	..	..
Sylhet	No	Ascent		...	.	..
Veraval	...		..	.		...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	3.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	[illegible]
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	27 10	26 10	27 07	28 10	29 29	28 36		..	..	..	..
Chaklala	...	21 01	31 01	29 02	27 03	18 09	23 15	...	..	...	..
Chhor	..				..	...		...	...	...	..
Chittagong	22 08	23 08	26 08	26 13				...	...	...	..
Cox's Bazar	23 13	21 12	22 08	25 15	27 25	30 30	...	...	...	..	..
Dacca	29 08	30 08	31 09	28 25	26 37		...	...	...	...	.
Dalbandin	..	..	08 03	21 08	24 22	26 43	...	...	..	..	..
D. I. Khan	..	...	..	...				..	...	...	..
Drosh	..	...	..		07 03	36 10					
Fort Sandeman				29 02	23 05	26 16	26 26	26 47	26 58	27 68	27 [illegible]
Jacobabad	15 05	14 04	16 06	22 12	27 12	28 23	27 36	..	...	...	—
Jessore	...	...									..
Jhelum	30 05	31 05	32 06	30 03	22 05	22 08	23 14	35 23	27 38	27 37	—
Jiwani	22 06	30 06	20 06	22 13	27 15	24 31	...	...	..	..	—
Karachi	33 04	33 06	25 08	27 11	27 24	25 38	35 49	...		..	..
Khanpur	16 07	17 06	24 08	26 12	26 13	26 14	28 45	28 49	72 82	...	
Lahore	34 10	34 10	32 08	31 12	29 07	29 10	27 09	25 19	26 29	27 37	28 66
Multan	21 03	20 07	21 07	22 08	26 11	26 11	27 22	28 55	..	..	—
Muscat	...	..	..	..			...		...	...	.
Panjgur	..						..	—	...	...	..
Peshawar	...	08 06	13 04	28 06	32 09	28 07	—	..	—	—	..
Quetta	...	—	...	..	18 13	25 20	26 48	..	...	..	—
Sharjah						..		..	..	..	
Sylhet	24 05	25 12	25 12	27 15	38 23	26 55	...	..	..	..	...
Veraval			...	..		—		...	...	.	

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	[illegible]	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	32 11	30 14	29 14	27 29	26 27	27 26	30 27	29 27	29 31	29 29	28 41	29 56	27 71	27 88	—	—	..	..
Karachi ..		Misda	...		...		..								..	..	—	—
Peshawar ..	..	...	..	..	...	...	25 17	25 27	25 25	26 35	26 48	27 88	77 82	78 01	...	...	...	...
Quetta ..																		

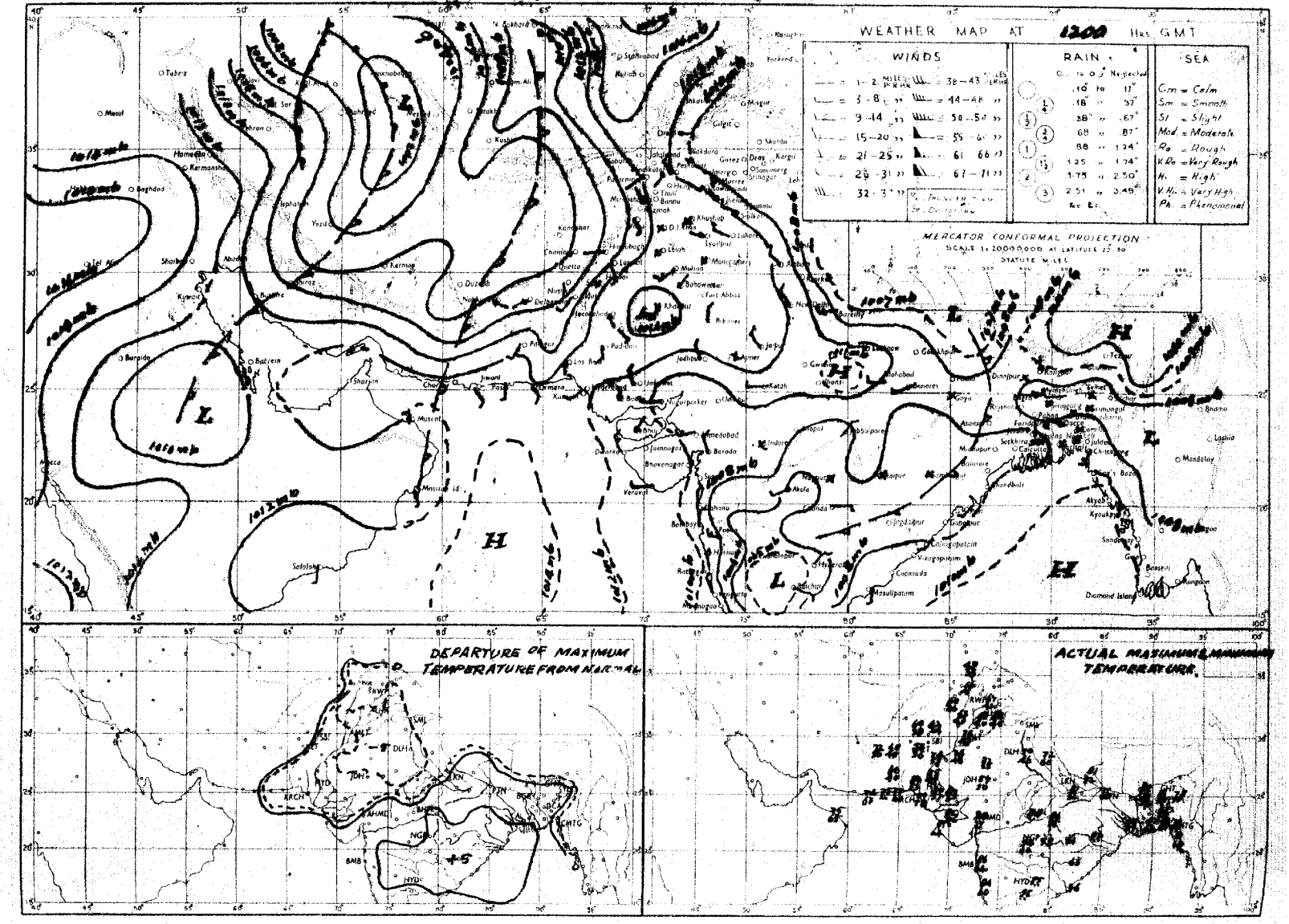
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cdd$v_r v_r$ etc.

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

PAKISTAN DAILY WEATHER MAP

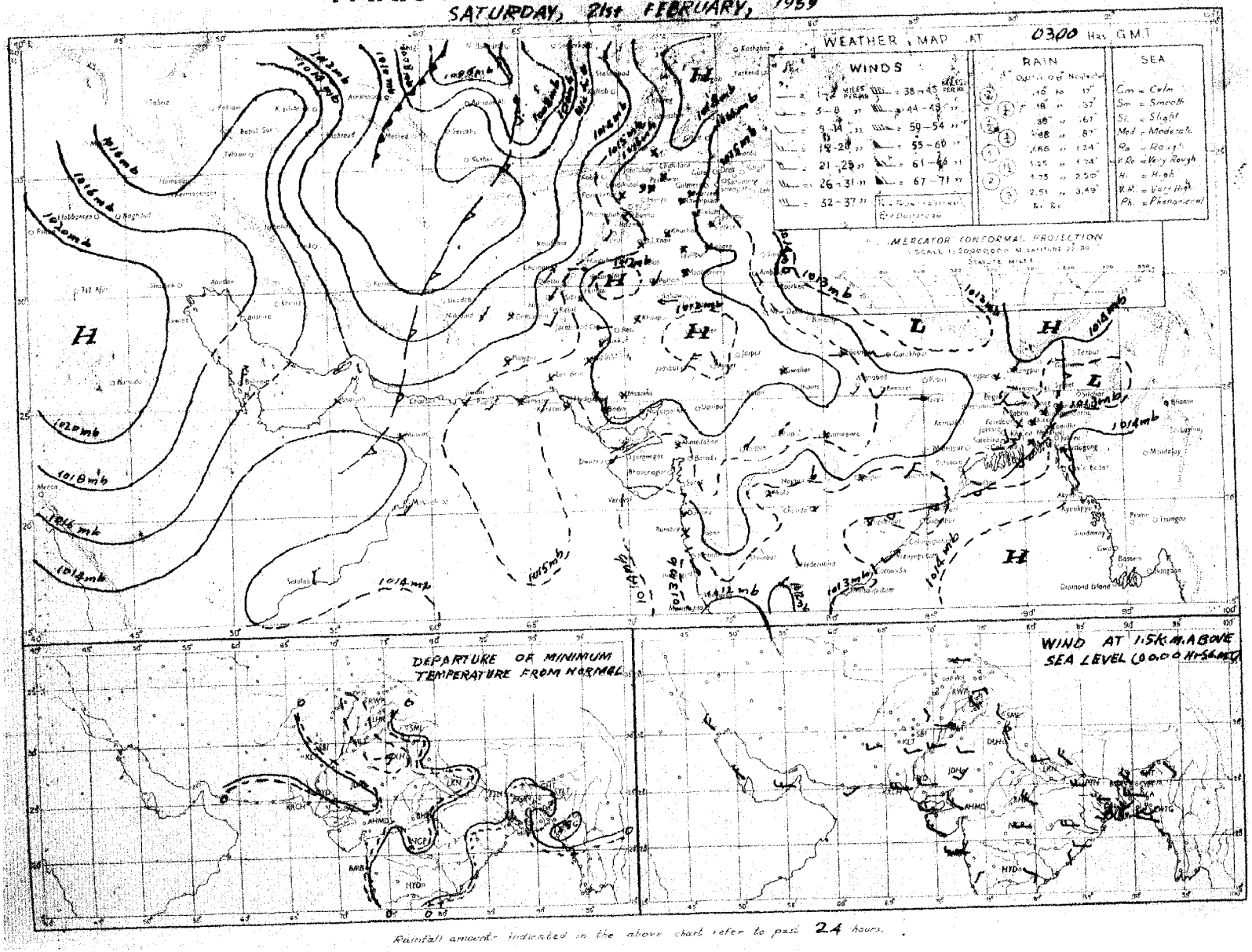
FRIDAY, 20th FEBRUARY 1959



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

PAKISTAN DAILY WEATHER MAP

SATURDAY, 21st FEBRUARY, 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

SUNDAY THE 22nd FEBRUARY, 1959.

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

Yesterday's western disturbance is now moving across east Russian Turkistan with its associated trough extending to Quetta division. It has caused light rain/drizzle in Peshawar, D. I. Khan, and north Kalat divisions. Isolated snowfall has also been reported from Murree hills.

A fresh secondary western disturbance lies over east Iran.

Kalat has reported ¼" of rainfall.

Night temperatures were 5—10°F above normal in north Kalat, Quetta, Khairpur and Bahawalpur and lower Chittagong divisions and were 6—9°F below normal in Multan division.

Forecast valid until the evening of 23rd February, 1959. Scattered rain/thundershowers are likely to occur in Quetta, D. I. Khan Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11.
The 22nd February, 1959.

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	4	4	16	03	95	02	6	108	76	3	5	6	0	4	73	82
	Chittagong	000	0	1	00	00	96	01	1	177	76	1	0	9	1	0	63	83
	Mallidee Court	000	9	0	00	00	98	00	0	102	78	0	0	9	0	0	65	82
	Comilla	000	0	0	00	00	94	00	0	097	77	0	0	9	0	0	59	83
	Brahmanbaria	000	0	3	27	02	97	01	1	094	75	0	0	9	0	2	55	82
	Sylhet	000	0	2	27	02	××	02	0	091	72	1	0	9	3	1	57	78
	Srimangal	000	0	1	00	00	97	01	0	091	77	0	0	9	0	1	54	81
Dacca	Mymensingh	000	0	0	00	00	97	00	0	090	77	0	0	9	0	0	52	82
	Narayanganj	000	9	2	18	02	95	01	1	091	78	0	0	9	0	1	54	82
	Dacca (Tezgaon)	008	9	2	20	02	96	01	1	088	75	0	0	9	0	1	54	83
	Faridpur	000	8	0	00	00	95	05	0	093	77	0	0	9	0	0	61	82
	Barisal	000	0	0	00	00	93	02	3	097	79	0	0	9	0	0	78	83
Rajshahi	Khulna	000	0	0	00	00	97	00	0	098	77	0	0	9	0	0	57	85
	Satkhira	000	0	4	00	00	98	01	1	118	81	0	0	9	0	4	60	85
	Jessore	000	0	0	18	02	97	00	0	096	80	0	0	9	0	0	54	84
	Sirajganj	000	0	0	00	00	95	00	0	088	73	0	0	9	0	0	56	83
	Bogra	000	0	0	27	03	96	00	0	080	75	0	0	9	0	0	45	82
	Dinajpur	000	0	0	00	00	95	00	0	077	76	0	0	9	0	0	56	81
	Rangpur	000	0	5	27	02	96	03	0	×××	74	5	5	6	0	0	55	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	7	27	02	96	03	1	138	67	2	0	9	2	6	43	49
	Sialkot	000	8	5	23	01	96	03	1	126	65	3	0	9	2	4	50	71
Rawalpindi	Jhelum	000	0	4	20	21	98	03	0	140	66	0	0	9	0	8	50	72
	Rawalpindi	000	0	6	27	02	99	02	2	142	60	3	0	9	8	8	47	65
	Khushab	000	0	6	00	00	99	01	1	145	67	0	0	6	0	2	45	72
Multan	Lyallpur	000	0	6	00	00	96	02	0	142	69	0	0	9	5	0	40	71
	Montgomery	000	0	0	23	02	96	00	0	143	71	0	0	9	0	0	41	72
	Multan	000	0	5	00	00	96	02	1	130	72	0	0	9	0	3	45	74
Bahawalpur	Leiah	000	0	0	00	00	98	06	7	×××	59	0	0	9	0	0	××	60
	Khanpur	000	0	0	18	02	96	00	0	135	76	0	0	9	0	0	48	73
	Bahawalpur	000	0	0	23	03	97	00	0	133	70	0	0	9	0	0	21	76
	Fort Abbas	000	0	0	05	02	97	00	0	131	75	0	0	9	0	0	49	76
Peshawar	Chakdara	000	0	0	00	00	99	01	0	142	62	0	0	9	0	0	40	62
	Peshawar	000	0	1	36	02	98	01	0	135	64	1	0	9	3	0	37	68
	Haripur	000	3	3	13	02	97	01	0	115	65	3	0	9	0	3	53	66
	Campbellpur	000	0	6	00	00	96	02	1	177	60	0	0	6	6	0	49	58
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	124	65	0	0	9	0	0	41	67
	D.I. Khan	000	6	3	00	00	98	03	0	123	68	0	0	9	0	3	52	68
Quetta	Sibi	000	0	8	00	00	98	02	2	139	76	0	0	9	0	9	53	77
Kalat	Nokkundi	000	0	0	27	09	98	02	0	066	77	0	0	9	0	0	29	79
	Turbat	000	0	0	27	02	98	00	0	122	73	0	0	9	0	0	60	79
	Jiwani	000	0	5	18	03	96	01	1	137	74	5	5	6	0	0	59	76
	Pasni	000	0	2	18	03	98	03	0	135	75	2	0	9	2	0	59	78
	Ormara	000	0	4	27	09	98	01	0	132	75	4	0	9	7	0	60	76
	Las Bela	000	0	0	18	02	98	00	0	122	84	0	0	9	0	0	31	86
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	07	95	05	0	136	75	0	0	9	0	0	69	78
	Karachi (Air Port)	000	0	0	20	07	96	01	0	138	77	0	0	9	0	0	60	81
	Badin	000	0	0	23	00	97	00	0	125	85	0	0	9	0	0	67	88
	Nagarparkar	000	0	0	23	02	98	00	0	098	78	0	0	9	0	0	41	80
	Umerkot	000	0	0	27	03	98	00	0	138	84	0	0	9	0	0	45	85
	Hyderabad	000	0	0	18	02	97	02	0	115	83	0	0	9	0	0	40	84
Khairpur	Pad-Idan	000	0	1	23	03	97	01	0	120	78	0	0	9	3	0	55	79
	Nawabshah	000	0	0	20	02	97	01	2	125	79	0	0	9	0	0	55	79
	Sukkur	000	8	0	25	02	96	01	1	119	75	0	0	9	0	3	53	79
	Kashmore	000	0	2	23	07	99	00	0	×××	74	6	0	9	0	0	48	75
	Jacobabad	000	0	4	13	03	97	01	1	118	76	4	0	9	0	8	67	77
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	1	31	07	99	03	0	124	74	1	1	8	0	0	69	76
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Mirpur **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	00	00	98	02	1	482	40	4	5	5	4	0	33	40
Peshawar	Drosh *	000	8	8	05	16	96	03	2	501	45	5	5	6	1	>	19	47
	Cherat *	000	0	4	13	03	98	02	1	510	54	0	0	9	0	8	49	57
	Kakul *	000	7	7	25	02	98	01	2	486	54	6	5	7	3	0	31	56
	Landi Kotal *	000	0	1	31	02	98	02	0	487	54	0	0	9	0	8	25	56
D. I. Khan	Parachinar *	000	0	7	18	02	99	02	0	798	48	3	2	9	6	0	23	××
	Miranshah *	000	0	2	05	02	99	01	0	492	59	0	0	8	2	0	35	61
	Wana *	000	5	6	16	02	98	10	2	467	53	5	4	8	0	0	32	55
Quetta	Fort Sandeman *	000	0	6	23	03	97	03	0	494	60	6	0	9	7	0	35	60
	Hindubagh *	000	0	6	27	02	98	03	0	473	48	0	0	9	0	4	38	49
	Loralai *	000	0	6	13	02	98	02	1	457	57	0	0	9	0	3	38	63
	Harrai *	000	0	6	18	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *																	
	Chaman *	000	9	[illegible]	16	09	96	05	3	462	62	0	4	9	0	0	47	63
Kalat	Kalat *	000	0	8	23	18	96	07	2	475	51	8	5	7	0	0	34	55
	Nushki *	000	8	8	18	10	96	03	1	520	67	6	4	7	5	0	32	68
	Dalbandin *	000	8	7	20	12	94	07	2	470	72	7	0	9	7	0	38	73
	Panjgur *	000	0	4	23	09	98	03	1	498	69	0	0	9	3	0	42	69
Afghanistan	Kabul *																	
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths) PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	9	3	16	02	97	02	6	144	79	3	5	4	0	0	75	70	− 2	+ 9	2.9	− 1.9	2.4	140
	Chittagong	000	0	6	00	××	94	29	4	137	72	4	5	8	1	0	71	70	− 1	+ 9	6.0	+ 2.0	5.9	108
	Mallidee Court	000	9	0	00	00	98	00	0	143	71	0	0	9	0	0	62	63	0	− 1	6.4	+ 3.8	6.4	115
	Comilla	000	0	0	00	00	96	00	0	136	68	0	0	9	0	0	59	61	− 1	+ 1	4.0	+ 1.3	3.8	84
	Brahmanbaria	000	0	0	27	03	97	00	1	142	73	0	0	9	0	0	53	58	—	—	2.2	− 0.3	2.2	78
	Sylhet	000	0	0	09	09	96	02	6	130	66	0	0	9	0	0	57	57	—	—	3.5	—	1.0	—
	Srimangal	000	0	0	00	07	97	01	0	135	66	0	0	9	0	0	57	51	− 1	− 3	3.4	+ 0.2	2.8	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	147	82	0	0	9	0	0	57	53	+ 1	− 5	2.3	+ 0.4	8.8	91
	Narayanganj	000	9	0	29	02	95	05	1	139	71	0	0	9	0	0	52	59	− 2	− 2	8.0	+ 5.9	2.0	74
	Dacca (Tezgaon)	030	3	3	27	03	96	03	1	133	70	0	0	9	0	1	52	56	—	—	1.6	—	1.0	—
	Faridpur	000	9	0	36	02	95	05	0	157	72	0	0	9	0	0	50	55	0	− 3	1.4	− 1.2	1.5	71
	Barisal	007	6	1	00	00	96	01	1	114	73	0	0	8	8	0	60	65	0	+ 3	1.1	− 0.7	1.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	147	73	0	0	9	0	0	53	62	0	+ 1	2.6	+ 0.1	2.4	48
	Satkhira	000	0	0	00	00	99	00	0	143	72	0	0	9	0	0	52	60	− 1	− 0	2.6	+ 0.5	2.3	45
	Jessore	000	0	0	00	00	97	00	0	142	67	0	0	9	0	0	53	54	—	—	1.2	− 1.2	1.1	48
	Sirajganj	000	0	0	00	07	97	00	0	126	70	0	0	9	0	0	54	54	+ 1	− 2	1.0	− 0.7	1.0	44
	Bogra	000	0	0	23	03	96	07	0	131	65	0	0	9	0	0	51	55	− 1	− 1	2.7	+ 0.9	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	131	63	0	0	9	0	0	47	53	0	− 2	1.8	+ 0.4	1.8	72
	Rangpur	000	0	0	23	02	96	01	0	×××	62	0	0	9	0	0	55	××	0	×	1.8	+ 0.4	1.8	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	6	7	00	00	96	03	2	176	52	3	0	9	3	6	47	48	− 6	+ 2	5.7	+ 3.3	2.8	19
	Sialkot	000	9	7	00	00	96	02	2	164	54	3	4	6	3	×	50	49	− 1	+ 1	8.7	+ 3.6	4.0	33
Rawalpindi	Jhelum	000	9	6	31	02	97	03	2	163	53	2	0	9	1	1	47	49	—	—	10.6	—	7.1	—
	Rawalpindi	000	0	5	20	02	97	02	2	178	50	0	0	9	4	8	45	42	− 2	− 1	14.2	+ 8.3	8.5	36
	Khushab	000	0	6	00	00	99	03	2	181	39	6	3	6	0	0	47	40	− 1	− 9	12.9	+ 0.8	3.9	15
Multan	Lyallpur	000	0	7	00	00	95	03	0	172	48	7	2	8	0	0	44	40	− 3	− 6	3.5	+ 2.4	1.5	12
	Montgomery	000	0	4	00	00	96	02	0	172	54	2	2	9	0	0	43	41	− 4	− 6	1.5	+ 0.3	0.3	10
	Multan	000	0	8	00	00	96	03	1	166	57	0	0	9	7	×	45	52	− 1	+ 3	2.0	+ 1.0	1.0	7
Bahawalpur	Leiah																		—	—	—	—	—	8
	Khanpur	000	0	5	00	00	94	06	0	152	40	0	0	9	0	5	48	56	− 7	+ 7	0.1	− 0.7	0.1	6
	Bahawalpur	000	0	7	13	03	96	03	2	174	58	0	0	8	0	0	43	51	− 3	+ 1	2.4	+ 1.8	1.1	8
	Fort Abbas	000	0	0	23	03	97	00	0	188	60	0	0	9	0	0	46	56	—	—	2.2	—	—	8
Peshawar	Chakdara	000	0	5	00	00	97	01	2	187	45	0	0	8	6	0	41	39	—	—	18.6	—	9.9	—
	Peshawar	006	8	6	00	00	97	03	6	202	49	3	0	9	3	1	46	48	0	+ 2	7.5	+ 3.8	6.6	14
	Haripur	000	3	5	23	02	97	03	2	166	49	5	0	9	0	9	45	44	—	—	13.3	—	6.3	—
	Campbellpur	000	0	4	00	00	96	01	1	186	43	0	0	6	2	0	38	34	—	—	20.5	—	9.8	—
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	166	53	0	0	9	0	0	46	44	—	—	5.0	—	2.5	11
	D.I. Khan	003	0	7	00	00	97	03	1	161	52	7	7	8	0	9	48	45	− 6	− 2	3.1	—	1.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	144	61	0	0	9	0	0	30	××	—	—	2.3	—	0	5
Kalat	Nokkundi	000	3	8	29	05	98	53	2	148	56	8	7	7	0	0	41	52	—	—	1.4	—	1.9	2
	Turbat	000	0	0	18	02	98	03	0	145	53	0	0	9	0	0	61	××	—	—	2.0	—	1.3	—
	Jiwani	000	0	6	00	00	96	03	2	147	66	2	5	6	9	1	63	64	—	—	7.7	—	4.1	4
	Pasni	000	0	6	29	03	98	03	0	157	65	6	5	7	0	0	61	60	+ 2	+ 2	2.1	− 2.2	1.6	4
	Ormara	000	0	0	00	00	98	00	0	147	64	0	0	9	0	0	59	61	—	—	3.7	− 0.1	2.2	4
	Las Bela	000	0	0	00	00	98	00	0	152	64	0	0	9	0	0	48	59	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	147	68	0	0	9	0	0	66	63	0	0	0.3	− 0.8	0	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	152	63	0	0	9	0	0	59	61	—	—	2.4	—	0.3	—
	Badin	000	0	0	00	00	96	00	0	142	60	0	0	9	0	0	58	53	+ 3	− 4	0.3	− 0.4	0	8
	Nagarparkar	000	0	0	23	02	98	00	0	124	69	0	0	9	0	0	39	53	—	—	1.4	—	0	—
	Umerkot	000	0	0	13	03	98	00	0	159	63	0	0	9	0	0	52	57	—	—	0.5	—	0.1	—
	Hyderabad	000	0	0	00	00	97	02	0	148	61	0	0	9	0	0	56	60	+ 3	+ 3	1.2	+ 0.7	0.6	7
Khairpur	Pad-Idan	000	0	0	31	03	97	02	0	147	54	0	0	9	0	0	50	52	—	—	0.9	—	0.3	—
	Nawabshah	000	0	0	00	00	97	02	0	155	53	0	0	9	0	0	50	53	—	—	0.3	—	0.2	—
	Sukkur	000	9	7	00	00	96	03	1	146	59	7	0	9	7	0	51	57	—	—	1.0	—	0.7	4
	Kashmore																		—	—	—	—	—	—
	Jacobabad	000	0	1	31	03	96	02	2	144	60	7	0	9	3	0	51	58	0	+ 5	0.9	+ 0.1	0.1	4
Junagadh	Veraval																							30
Afghanistan	Jalalabad																							—
Arabia	Muscat																							
	Kuwait	000	×	7	36	05	97	03	1	169	71	7	0	6	0	0	64	65	0	− 3	1.4	− 1.3	0.7	4
	HILL STATIONS																							—
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Mirpur **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	002	2	6	00	00	98	02	7	505	38	6	5	5	0	0	24	30	− 6	− 2	19.5	+ 10.0	9.2	59
Peshawar	Drosh *	014	6	7	00	00	93	50	5	530	35	7	7	4	0	0	34	34	− 4	− 1	8.7	—	9.6	13
	Cherat *	000	0	4	18	08	97	02	1	523	41	0	0	9	0	8	39	40	+ 1	− 3	30.0	+ 2.7	20.8	39
	Kakul *	000	9	8	31	02	97	03	1	512	43	7	5	7	3	×	36	41	—	—	16.7	—	8.4	—
	Landi Kotal *	006	0	7	00	00	97	01	2	515	44	0	0	7	7	0	39	43	—	—	8.4	—	4.8	—
D. I. Khan	Parachinar *	008	9	8	00	09	99	02	6	800	36	3	2	9	6	0	34	××	—	—	7.1	—	5.1	39
	Miranshah *	000	0	8	00	00	99	00	0	587	45	8	2	7	0	0	41	39	—	—	4.0	—	1.7	13
	Wana *	005	×	7	00	08	96	00	1	485	41	7	5	8	0	0	38	33	—	—	6.7	—	4.7	—
Quetta	Fort Sandeman *	000	0	7	09	02	97	02	0	501	41	7	5	6	0	0	39	36	− 1	− 1	5.6	+ 2.2	3.0	11
	Hindubagh *	000	0	6	09	02	98	01	0	494	40	6	6	7	0	0	36	27	—	—	8.1	—	5.6	—
	Loralai *	000	0	2	27	02	98	02	1	479	39	1	0	9	0	3	37	30	—	—	5.8	—	3.1	—
	Harrai *	000	0	3	21	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	4.1	+ 1.1	1.9	14
	Quetta *	000	9	8	23	02	96	03	2	490	47	0	0	7	1	0	39	42	—	—	5.3	+ 0.5	3.6	9
	Chaman *	000	7	7	13	02	97	05	2	493	56	7	4	7	0	0	42	49	+ 3	+ 10	6.9	+ 2.2	5.1	8
Kalat	Kalat *	024	2	8	20	02	95	63	6	516	42	8	7	4	0	0	42	42	0	+ 9	3.5	− 0.1	2.1	7
	Nushki *	000	3	8	13	02	96	03	2	520	60	8	7	7	6	0	4	57	—	—	3.0	—	1.2	—
	Dalbandin *	000	1	8	00	00	95	50	5	485	56	8	7	6	×	×	48	57	+ 2	+ 16	2.2	− 0.3	1.3	5
	Panjgur *	000	0	7	00	00	98	03	1	496	50	0	0	9	6	0	42	45	+ 4	—	0.3	—	0.2	4
Afghanistan	Kabul *																							12
	Kandahar *																							—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
e If ever 599 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 22nd FEBRUARY 1959.

WIRELESS REPORTS FROM SHIPS

SIHPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_L hC_MC_H$	D_sV_sa PP	8 $N_sCh_sh_s$	O $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cilecia	73 193	583 00	3 20 07	98 03 0	125 72	25 6 67	56 60 6	--	8 56 69	4 20 10
Aroima marue	73 102	605 00	2 06 19	99 02 1	117 79	24 4 00	66 71 5	--	0 51 72	
Selome	73 171	558 06	3 21 15	98 01 0	137 75	31 4 00	54 11 7	--	0 03 72	1 21 32
Caltex Delft	73 183	572 06	3 21 10	98 02 0	154 73	12 5 40	xx x xx	--	0 30 66	1 21 21
Seisonsal	73 140	715 18	2 36 15	97 02 1	110 79	22 4 00	75 40 0	--	0 54 73	1 36 21
Arimaru	73 112	559 18	2 07 13	99 02 2	140 77	22 4 00	66 22 0	..	0 52 72	x xx xx
Mozaffari	73 236	660 18	0 27 08	97 02 2	165 73	00 9 00	55 20 5	--	0 51 60	--
BAY OF BENGAL										
Anwarbaksh	73 179	893 06	2 20 05	97 02 0	131 82	21 4 00	54 01 0	--	0 52 72	1 30 21

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	010 202 132	000 232 098	---	476 120 030	---	076 048 999	323 013 999	770 548 999	408 665 999	958 542	..	...	
Jiwani ..														
Karachi ..	00 00	022 162 155	...	Misda	490 175 999	—	140 042 999	383 002 999	817 595 999	511 682 999	959 858	231 025	412 155	--
Lahore ..	00 00	---	...	Misda		..				---	...	---	..	
Multan ..														
Peshawar ..	00 00	975 118 095	...	...	500 078 999	...		287 582 999	676 168 999	317 762 999	..	---	...	—
Quetta ..	00 03	830 102 028		...		---	097 025 505	312 610 993					--	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	..	..	..	---	—	..	..	---	—	300 541 999	..	---
Jiwani ..													
Karachi ..	00 00	968 185 162	...	Misda	...	.	..	..	--	..	968 185 162	---	--
Lahore ..	00 00	--		Misda	..	..	...	...	—	—		---	..
Multan ..													
Peshawar ..	00 00	900 090 999	800 042 999	350 815 999	330 828 999	..	...	...	..	..	330 828 999	...	--
Quetta ..	00 00	800 092 032	680 000 999			...			—	—	680 000 999	—	..

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

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

UPPER WIND DATA*

At 1200 hrs. G.MT. † of Previous day (ddff)

Height in Kms. a. s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	26 12	26 17	26 16	27 18	28 33	27 45	.	...	...
Chaklala ..	24 08	23 07	23 05	23 06	30 07	28 19	27 3)	...	...
Chhor ..	30 07	32 05	23 06	23 15	24 18	29 40	...	...	...
Chittagong ..	20 12	21 15	23 13	26 16	24 23	...	.	...	...
Cox's Bazar ..	22 08	23 10	25 09	27 21	29 33	31 47	...	...	...
Dacca ..			23 16	22 20	23 17	...	...	..	..
Dalbandin ..	..	..	..	..	...		...	...	...
D. I. Khan ..	--	--	..	..	05 10	08 06	...	...	...
Drosh ..	...	...	...	22 14	20 16	22 02	25 23	..	...
Fort Sandeman ..	15 05	15 07	16 06	19 11	25 17	27 32	..	..	...
Jacobabad ..	23 08	25 11	26 08	29 09	29 28	28 40	.	..	...
Jessore ..	27 05	28 06	29 6	31 09	32 13	30 15	29 29	..	...
Jhelum ..	17 13	21 06	22 10	26 14			...	..	..
Jiwani ..	25 10	26 08	29 01	28 10	28 19	27 33	...	...	...
Karachi ..	19 08	19 18	20 10	20 12	23 17			...	...
Khanpur ..	28 08	29 09	30 06	32 15	31 17	25 10	29 24	29 30	28 44
Lahore ..	12 06	18 07	17 08	21 09	23 15	26 17	29 40	..	..
Multan ..	..	..	...	.		...	..	...	...
Muscat ..	..							...	..
Panjgur ..	..	36 02	30 02	35 04	20 04	25 11	26 20	26 27	...
Peshawar ..					23 12	23 19	...	...	...
Quetta ..	..	...	..	..			..	...	...
Sharjah ..	..			..	..	...	..	...	..
Sylhet ..	30 11	29 13	28 13	26 15	26 25	...	...	..	...
Veraval ..	..	..	..	...	..	..	.	..	—

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s.l.→	0.3	0.6	0.9	1.5	2.1	0.3
STATION.	11	12	13	14	15	16
Bogra ..	30 12	30 14	30 17	28 13	28 32	..
Chaklala ..	24 15	22 13	23 15	24 16	28 15	...
Chhor ..		No	Ascent			..
Chittagong ..	17 05	28 07	2+ 10	28 10	27 17	..
Cox's Bazar ..	30 15	30 15	27 13	26 20	28 36	27 50
Dacca ..	---	..	25 18	23 30	25 34	25 45
Dalbandin ..	..			..	..	...
D. I. Khan ..	...	No	Ascent		..	
Drosh ..				31 03	21 11	25 34
Fort Sandeman ..	08 04	04 08	03 12	24 13	27 12	27 21
Jacobabad ..	33 09	33 17	30 19	27 21	27 33	..
Jessore ..	32 09	32 15	32 21	30 21	27 14	13 04
Jhelum ..	19 09	20 06	20 03	29 14		...
Jiwani ..	28 16	27 11	24 09	26 06	26 14	26 24
Karachi ..	15 17	17 13	21 12	24 24	25 24	27 29
Khanpur ..	33 12	33 08	29 13	29 07	26 05	
Lahore ..	16 08	16 05	18 05	25 15	27 23	29 20
Multan ..	..	..			..	..
Muscat ..	...				..	..
Panjgur ..	...	32 07	33 09	03 05		..
Peshawar ..	...	..	..	..	25 19	.
Quetta ..						
Sharjah ..				...	..	
Sylhet ..	16 03	22 06	23 09	25 14	26 26	29 43
Veraval ..	.	..	..	..	..	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s.l.→	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	[illegible]
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	23 07	28 08	28 08	26 15	27 31	29 49					---
Chaklala ..	---	12 01	08 05	10 10	12 09	20 01	26 17	24 27	26 25	27 36	...
Chhor ..	26 03	25 03	23 04	24 10	27 21	29 37		---	---	...	--
Chittagong ..	33 05	34 05	01 02	26 15	28 21	30 37	...	...	..	...	--
Cox's Bazar ..	27 08	28 05	27 09	27 26	28 37	29 43	---	---	---	---	..
Dacca ..	..	---	08 03	21 08	24 22	26 43	...	...	..	..	..
Dalbandin ..	..	...	...	...			.	..	---	---	--
D. I. Khan ..	--	---	..		08 03	06 03			--	--	---
Drosh ..	---			05 02	22 08	23 19	21 25	22 37	.	---	---
Fort Sandeman ..	09 15	08 17	03 05	34 13	33 07	..		---	...	---	—
Jacobabad ..	...	...		..			--	--	---	--	--
Jessore ..	32 07	35 10	36 06	04 03	08 02	32 09	27 17	...	--	---	---
Jhelum ..	23 12	24 15	25 15	25 19	23 27	23 55	---	---	---	..	---
Jiwani ..	29 05	26 15	22 15	19 10	22 21	26 27		---	...	..	---
Karachi ..	07 07	16 06	17 05	24 09	26 19	26 24	24 31	24 39	..	---	—
Khanpur ..	36 10	34 17	34 17	32 15	33 11	32 36		---	...	..	--
Lahore ..	22 08	21 10	23 09	20 11	32 13	32 22	23 20	--	--	..	—
Multan ..	..	...	..				---		---	...	..
Muscat ..	..				..		..	..	---	...	..
Panjgur ..	...	29 04	31 07	01 05	09 07	23 12	23 35	...	---	---	--
Peshawar ..	...	Raining	---	---	..		..	..	---	.-	---
Quetta ..							..	..	..	..	
Sharjah ..											
Sylhet ..	21 04	23 06	25 12	25 17	25 23	27 35	---	..	--	..	
Veraval ..	---	---	..			---	...	..	--	..	

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

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

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.x	16.x	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..	32 11	30 10	28 15	27 22	27 27	28 27	28 28	30 35	30 40	30 41	31 45	30 61	..	---	---	---	--	--
Dacca ..	29 17	27 18	24 12	24 68	25 20	26 3R	25 49	25 59	25 80	26 82	76 38		—	--	..	—	—	—
Karachi ..	..	32 23	35 15	05 06	05 03	32 20	23 33	26 36	27 49	28 70	76 18	76 48	..	..	---	..	—	
Peshawar ..																		
Quetta ..																		

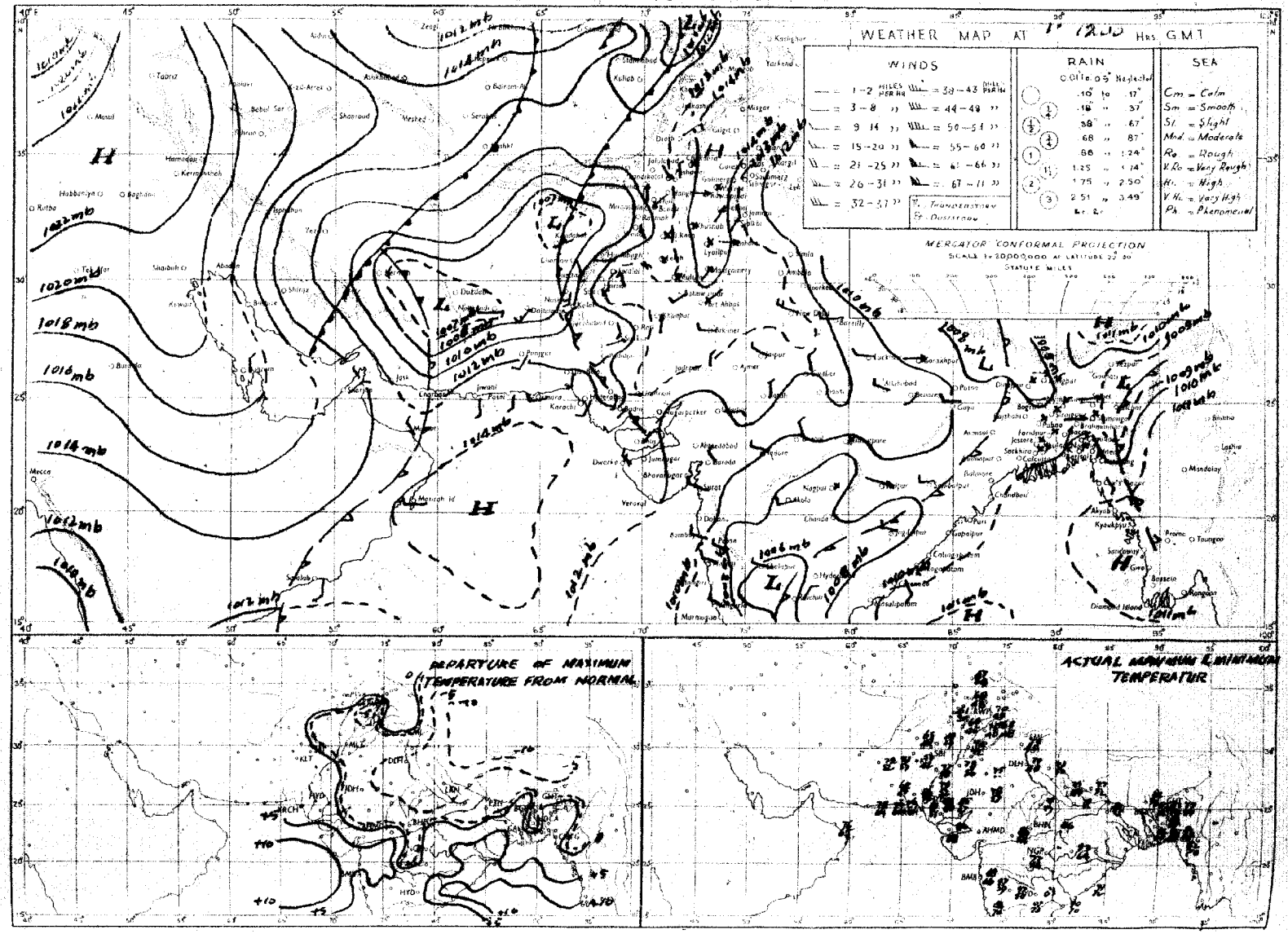
*The first two figures in each column give the wind direction "dd" in tens of dgerees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knotes, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv_rv_r etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central. Air Port, KARACHI-2.

PAKISTAN DAILY WEATHER MAP

SATURDAY, 21st FEBRUARY, 1959.


WEATHER MAP AT 1200 Hrs GMT
WINDS
1-2 MILES PER HR = 38-43 MILES PER HR
3-8 " = 44-49 "
9-14 " = 50-54 "
15-20 " = 55-60 "
21-25 " = 61-66 "
26-31 " = 67-71 "
32-37 " =
T. Thunderstorm
D. Duststorm
RAIN
0.01" to 0.05" Neglected
.10" to .17"
.18" " .37"
.38" " .67"
.68" " .87"
.88" " 1.24"
1.25" " 1.74"
1.75" " 2.50"
2.51" " 3.49"
SEA
Cm = Calm
Sm = Smooth
Sl = Slight
Mod. = Moderate
Ro = Rough
V.Ro = Very Rough
Hi = High
V.Hi = Very High
Ph = Phenomenal
MERCATOR CONFORMAL PROJECTION
SCALE 1:20,000,000 AT LATITUDE 25° 30'
STATUTE MILES
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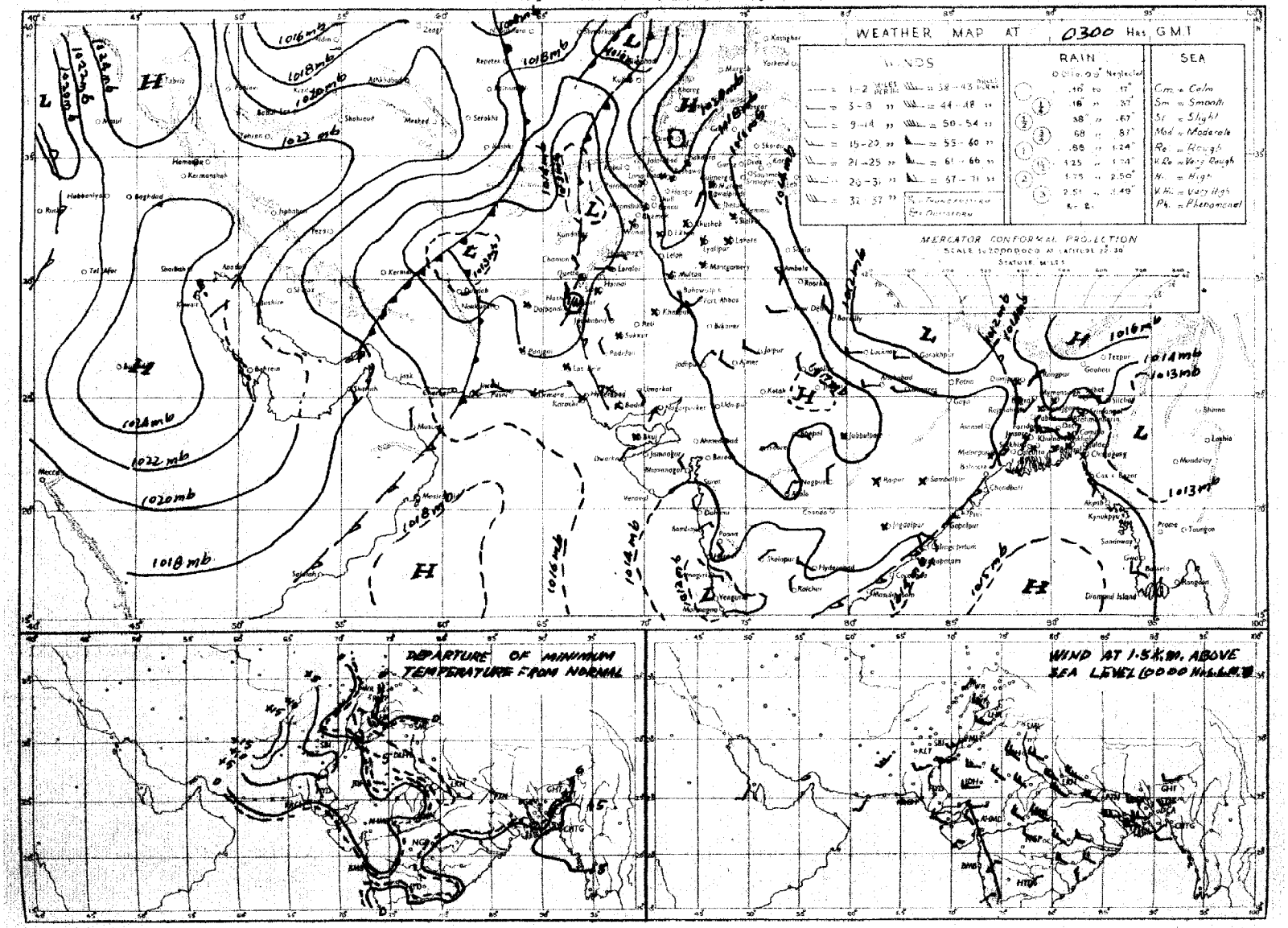
PAKISTAN DAILY WEATHER MAP

SUNDAY, 22nd. FEBRUARY, 1959



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457

Volume No. 13

MONDAY THE 23rd FEBRUARY, 1959.

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

Yesterday's western disturbance is now moving away eastwards with its associated trough moving through Rawalpindi division and Kashmir.

The secondary western disturbance over East Iran moved to Quetta and Kalat divisions last evening and became well-marked. It now lies over Quetta and adjoining D. I. Khan divisions.

They have caused fairly widespread rain in Rawalpindi and north Kalat divisions, local in Lahore, Peshawar D.I.Khan and Quetta division and scattered in south Kalat division.

A fresh secondary western disturbance lies over central Iran.

Chief amounts of rainfall are: Kalat 1", Kakul 3/4", Drosh, Chakdara, Fort Sandaman, Hindubagh and Quetta ½" each and Lahore, Jhelum, Murree, Parachinar, Chaman, Nushki and Dalbandin ¼" each.

Night temperatures were 4—7°F below normal in north Kalat division and in East Pakistan and 4—6°F above normal in Lahore and Multan divisions.

Forecast valid until the evening of 24th February, 1959. Rain/thundershowers will be local in Quetta, D. I. Khan, Peshawar, Rawalpindi and Lahore divisions and in Kashmir and scattered in Multan and Bahawalpur divisions.

Karachi-11.
The 23rd February, 1959

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

OBSERVATIONS

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	5	25	02	95	03	1	106	76	0	0	9	0	4	69	83
	Chittagong	000	0	1	25	02	96	00	0	090	77	0	0	9	0	1	69	83
	Maijdee Court	000	9	0	00	00	98	00	0	097	78	0	0	9	0	0	63	82
	Comilla	000	0	0	00	00	94	00	0	099	75	0	0	9	0	0	69	81
	Brahmanbaria	000	0	0	00	00	97	90	0	097	74	0	0	9	0	0	53	80
	Sylhet	000	0	0	23	05	××	02	0	097	69	0	0	9	0	0	50	78
	Srimangal	000	0	0	00	00	××	00	0	103	77	0	0	9	0	0	55	83
Dacca	Mymensingh	000	0	0	00	00	97	00	0	097	75	0	0	9	0	0	52	81
	Narayanganj	000	9	0	00	00	95	05	4	096	75	0	0	9	0	0	52	82
	Dacca (Tezgaon)	000	0	0	00	00	97	02	1	092	74	0	0	9	0	0	××	××
	Faridpur	000	8	0	00	00	95	05	0	096	76	0	0	9	0	0	46	81
	Barisal	000	0	0	00	00	95	02	2	096	80	0	0	9	0	0	79	83
Rajshahi	Khulna	000	0	0	00	00	97	00	0	101	76	0	0	9	0	0	59	85
	Satkhira	000	0	0	00	00	98	00	0	118	81	0	0	9	0	0	52	85
	Jessore	000	0	0	18	02	97	00	0	109	80	0	0	9	0	0	52	83
	Sirajganj	000	0	0	00	00	95	00	0	093	72	0	0	9	0	0	51	81
	Bogra	000	0	0	27	03	96	00	0	093	73	0	0	9	0	0	48	80
	Dinajpur	000	0	0	02	00	95	00	0	088	74	0	0	9	0	0	45	81
	Rangpur	000	0	0	00	00	96	01	0	×××	74	0	0	9	0	0	55	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	8	27	02	96	02	2	141	63	8	0	9	2	×	51	69
	Sialkot	000	9	8	31	03	97	02	2	120	64	8	7	6	×	×	54	66
Rawalpindi	Jhelum	000	8	8	27	02	××	02	2	124	65	8	0	9	1	×	55	67
	Rawalpindi	000	0	7	27	05	98	03	2	138	58	7	0	9	9	0	49	63
	Khushab	000	0	6	27	03	99	02	1	135	67	6	3	6	0	0	50	69
Multan	Lyallpur	000	2	8	25	02	95	50	5	148	65	8	7	8	0	0	49	69
	Montgomery	000	0	8	00	00	96	03	2	153	67	4	4	7	0	0	53	71
	Multan	000	3	8	18	02	95	02	5	140	64	2	0	8	7	×	51	67
Bahawalpur	Leiah	000	0	0	00	00	96	05	1	×××	67	0	0	4	0	1	××	68
	Khanpur	000	0	7	36	03	94	07	0	142	67	0	0	9	0	7	48	74
	Bahawalpur	000	4	8	05	02	96	03	3	143	62	0	0	8	6	0	46	68
	Fort Abbas	000	0	8	05	02	97	02	2	127	68	0	1	6	0	0	50	74
Peshawar	Chakdara	000	0	8	00	00	97	52	5	122	55	8	6	7	×	×	53	57
	Peshawar	000	0	8	18	03	96	05	2	146	59	3	5	7	2	1	48	63
	Haripur	000	5	4	31	02	97	03	1	114	65	4	0	9	0	3	55	66
	Campbellpur	000	0	8	05	03	96	02	1	142	60	0	5	6	0	0	55	60
D. I. Khan	Bannu	000	5	8	13	02	97	02	2	126	62	8	8	0	1	1	47	64
	D.I. Khan	000	3	7	00	00	97	03	1	133	66	7	7	8	0	0	43	66
Quetta	Sibi	000	0	8	00	00	98	00	2	138	68	0	0	9	×	0	58	77
Kalat	Nokkundi	000	9	8	09	02	98	02	2	125	64	8	7	7	0	0	45	64
	Turbat	000	0	0	31	03	98	03	2	132	41	0	0	9	0	0	61	79
	Jiwani	013	2	7	36	07	96	02	6	157	72	4	5	6	4	0	59	77
	Pasni	000	0	8	27	17	95	80	0	148	74	8	7	7	0	0	68	80
	Ormara	000	0	0	27	10	98	00	0	131	75	0	0	9	0	0	62	78
	Las Bela	000	0	0	18	02	98	00	0	121	85	0	0	9	0	0	61	87
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	12	97	02	0	139	75	0	0	9	0	0	69	77
	Karachi (Air Port)	000	0	0	27	12	96	02	0	134	78	0	0	9	0	0	58	82
	Badin	000	0	0	23	02	97	00	0	140	89	0	0	9	0	0	68	91
	Nagarparkar	000	0	0	27	03	98	00	0	108	78	0	0	9	0	0	45	80
	Umarkot	000	0	0	31	03	98	00	0	129	88	0	0	9	0	0	52	91
	Hyderabad	000	0	0	20	05	97	02	0	117	86	0	0	9	0	0	44	90
Khairpur	Padidan	000	0	5	05	05	97	03	1	120	80	5	0	9	7	0	56	82
	Nawabshah	000	0	2	00	00	97	03	0	129	82	0	0	9	0	1	57	82
	Sukkur	000	8	8	07	03	96	03	2	124	73	8	0	9	9	0	54	73
	Kashmore	000	0	6	05	17	99	00	2	×××	72	2	2	6	2	0	50	74
	Jacobabad	000	0	7	05	07	97	01	5	129	69	2	5	7	3	0	54	72
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	9	2	36	02	98	01	1	168	69	2	5	7	0	0	58	76
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	8	11	03	97	03	2	484	40	8	9	3	×	×	28	45
Peshawar	Drosh *	008	8	8	00	00	95	60	6	484	39	8	5	5	×	×	34	43
	Cherat *	000	0	8	10	07	97	03	0	505	52	8	6	6	0	0	39	57
	Kakul *	000	7	8	18	03	97	02	2	482	52	8	7	7	×	×	37	57
D. I. Khan	Landi Kotal *	000	0	8	31	02	97	03	2	481	47	0	0	7	9	0	39	52
	Parachinar *	017	9	9	00	00	95	61	6	797	37	0	×	0	×	×	35	××
	Miranshah *	000	5	8	31	02	99	50	2	482	50	8	2	6	0	0	44	53
	Wana *																	
Quetta	Fort Sandeman *	010	2	8	07	02	97	03	0	483	50	8	5	5	0	0	46	50
	Hindubagh *	044	4	8	27	05	98	62	6	483	43	8	7	6	0	0	39	47
	Loralai *	000	0	7	23	02	98	02	1	465	56	0	0	9	2	0	42	57
	Harnai *	000	0	8	09	01	96	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	033	9	8	18	02	97	02	2	173	45	0	0	7	1	0	41	50
	Chaman *	010	5	8	23	08	96	20	5	476	51	8	4	6	0	0	47	55
Kalat	Kalat *	076	8	8	00	00	95	05	6	507	41	8	7	5	0	0	40	43
	Nushki *	042	6	8	18	09	93	62	5	536	54	8	7	7	8	0	48	80
	Dalbandin *	029	8	1	18	07	96	03	6	469	61	6	7	5	2	×	45	62
	Panjgur *	000	0	[illegible]	23	47	98	30	5	503	59	8	6	5	0	0	45	63
Afghanistan	Kabul *	055	7	8	27	00	94	26	7	526	32	8	5	7	0	0	27	33
	Kandahar *																	

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

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Chittagong	Cox's Bazar	000	0	1	11	02	97	03	0	143	78	1	5	6	0	0	71	65
	Chittagong	000	0	0	00	00	96	00	0	136	71	0	0	9	0	0	63	62
	Maijdee Court	000	9	0	00	00	98	00	0	137	70	0	0	9	0	0	56	60
	Comilla	000	0	0	00	00	96	00	0	139	69	0	0	9	0	0	59	56
	Brahmanbaria	000	0	0	27	02	97	00	0	138	69	0	0	9	0	0	53	55
	Sylhet	000	0	0	09	05	96	02	0	130	68	0	0	9	0	0	54	53
	Srimangal	000	0	0	00	00	97	02	0	135	69	0	0	9	0	0	52	46
Dacca	Mymensingh	000	0	0	00	00	97	00	0	139	65	0	0	9	0	0	56	53
	Narayanganj	000	9	0	23	02	95	05	4	134	69	0	0	9	0	0	49	57
	Dacca (Tezgaon)	000	0	0	25	02	96	02	0	130	67	0	0	9	0	0	52	52
	Faridpur	000	9	0	00	00	95	05	0	159	71	0	0	9	0	0	47	50
	Barisal	000	0	0	00	00	95	02	2	130	70	0	0	9	0	0	58	60
Rajshahi	Khulna	000	0	0	00	00	97	00	0	140	77	0	0	9	0	0	51	59
	Satkhira	000	0	0	00	00	99	00	0	140	75	0	0	9	0	0	47	55
	Jessore	000	0	0	31	02	97	00	0	133	67	0	0	9	0	0	48	51
	Sirajganj	000	0	0	27	02	97	00	0	126	71	0	0	9	0	0	53	51
	Bogra	000	0	0	23	03	96	00	0	127	66	0	0	9	0	0	49	53
	Dinajpur	000	0	0	00	00	96	00	0	128	65	0	0	9	0	0	56	52
	Rangpur	000	0	0	09	05	96	01	0	×××	65	0	0	9	0	0	58	55
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	002	8	2	00	00	96	01	5	149	57	1	8	6	8	0	53	52
	Sialkot	027	3	2	05	03	98	01	6	168	54	0	0	2	0	3	53	52
Rawalpindi	Jhelum	034	1	1	00	00	97	20	5	156	55	1	0	9	3	0	54	53
	Rawalpindi	017	0	7	00	00	95	01	0	156	51	0	0	9	7	0	50	49
	Khushab	000	0	0	00	00	99	00	0	167	49	0	0	9	0	0	49	46
Multan	Lyallpur	004	9	4	07	02	95	01	5	149	52	0	0	9	0	3	48	43
	Montgomery	008	0	3	00	00	96	01	0	150	56	2	1	9	0	0	48	53
	Multan	000	0	4	00	00	96	01	0	150	53	0	0	9	0	0	49	51
Bahawalpur	Leiah	000	0	0	00	00	98	04	2	×××	49	0	0	9	0	0	××	38
	Khanpur	000	0	5	07	02	96	00	0	147	55	0	0	9	0	5	47	54
	Bahawalpur	000	0	7	13	03	96	03	2	157	55	0	0	8	0	0	50	51
	Fort Abbas	000	0	0	05	02	97	00	0	143	60	0	0	9	0	0	56	63
Peshawar	Chakdara	056	0	8	00	00	96	01	5	152	47	8	6	7	×	×	43	44
	Peshawar	007	9	1	18	05	98	01	6	173	50	1	0	9	3	0	47	48
	Haripur	009	5	8	05	02	97	03	2	146	50	8	6	6	0	0	48	47
	Campbellpur	000	0	5	13	02	96	01	1	016	75	0	5	6	0	0	50	34
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	164	44	0	0	9	0	0	43	44
	D.I. Khan	000	0	0	00	00	98	00	0	142	52	0	0	9	0	0	50	48
Quetta	Sibi	000	0	6	00	00	98	03	1	108	53	0	0	9	0	3	48	××
Kalat	Nokkundi	000	0	0	31	02	98	02	0	×××	38	0	0	9	0	0	26	37
	Turbat	000	0	0	09	02	97	00	0	172	74	0	0	9	0	0	42	××
	Jiwani	013	0	3	31	05	96	02	1	173	64	0	0	9	3	0	56	61
	Pasni	000	0	6	27	07	97	03	0	163	63	6	5	7	0	0	55	61
	Ormara	000	0	0	27	05	96	01	0	053	70	0	0	9	0	0	58	44
	Las Bela	000	0	0	00	00	98	00	0	152	65	0	0	9	0	0	48	59
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	05	96	02	0	152	72	0	0	9	0	0	67	66
	Karachi (Air Port)	000	0	0	29	02	96	02	0	153	69	0	0	9	0	0	66	62
	Badin	000	0	0	23	02	96	00	0	162	59	0	0	9	0	0	56	55
	Nagarparkar	000	0	0	27	03	98	00	0	152	66	0	0	9	0	0	41	55
	Umarkot	000	0	0	00	00	98	00	0	159	61	0	0	9	0	0	55	57
	Hyderabad	000	0	2	00	00	97	03	0	136	62	2	0	9	3	0	53	51
Khairpur	Padidan	000	0	3	36	03	97	03	0	150	58	2	0	9	3	1	51	54
	Nawabshah	000	0	3	36	02	97	01	2	156	61	3	0	9	3	0	55	59
	Sukkur	000	9	7	00	00	96	03	2	146	56	7	0	9	7	0	53	54
	Kashmore																	
	Jacobabad	000	0	6	31	02	97	03	2	152	××	2	0	9	3	2	49	54
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	5	29	02	97	03	1	185	68	6	5	6	0	0	59	62
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	031	5	7	00	00	98	02	7	488	32	7	9	3	0	0	29	31
Peshawar	Drosh *	052	9	8	00	10	96	03	7	593	36	6	5	4	×	×	33	33
	Cherat *	009	4	0	13	05	99	00	6	509	41	0	0	9	0	0	41	41
	Kakul *	087	9	8	31	05	94	40	4	491	43	8	7	4	×	×	42	41
D. I. Khan	Landi Kotal *	010	0	1	00	00	97	01	1	485	40	0	0	9	0	1	36	39
	Parachinar *	025	9	0	05	03	99	00	6	796	34	0	0	9	0	0	25	××
	Miranshah *	000	0	0	31	05	99	00	0	489	49	0	0	9	0	0	26	39
	Wana *	013	9	0	00	00	99	60	6	476	36	0	0	9	0	0	26	36
Quetta	Fort Sandeman *	013	3	0	27	02	98	02	0	501	42	0	0	9	0	0	22	41
	Hindubagh *	061	0	0	27	19	98	00	0	505	36	0	0	9	0	0	23	35
	Loralai *	000	0	2	27	02	98	02	1	481	39	0	0	9	0	3	25	35
	Harnai *	010	0	4	27	06	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	054	9	0	10	00	96	00	1	518	42	0	0	9	0	0	21	34
	Chaman *	025	0	0	00	00	98	00	0	537	36	0	0	9	0	0	25	32
Kalat	Kalat *	[illegible]	3	3	31	02	97	01	1	535	33	0	0	9	0	1	25	32
	Nushki *	042	3	4	65	02	96	02	1	545	47	4	0	7	4	0	41	55
	Dalbandin *	029	9	3	05	03	95	05	1	521	42	0	0	9	0	1	32	41
	Panjgur *	000	0	0	05	05	98	03	1	522	31	4	3	9	0	0	45	48
Afghanistan	Kabul *	060	9	0	36	02	99	22	7	560	22	0	0	9	0	0	18	11
	Kandahar *																	

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date	Departure from normal	Since 1st January 1959 to date	Annual normal (42)
Chittagong	Cox's Bazar	— 1	— 8	7.9	— 1.9	2.4	140
	Chittagong	— 1	+ 1	6.0	+ 2.0	5.9	108
	Maijdee Court	0	— 4	6.4	+ 3.7	6.4	115
	Comilla	— 3	— 4	4.0	+ 1.7	3.8	94
	Brahmanbaria	—	—	2.1	— 0.3	2.1	78
	Sylhet	—	—	2.5	—	1.0	—
	Srimangal	— 2	— 10	3.4	+ 1.0	2.9	98
Dacca	Mymensingh	0	— 5	2.3	+ 0.4	0.8	91
	Narayanganj	— 2	— 4	8.0	+ 3.6	2.0	74
	Dacca (Tezgaon)	—	—	1.6	—	1.9	—
	Faridpur	— 1	— 8	1.4	— 1.2	1.5	71
	Barisal	0	— 2	1.1	— 1.7	1.1	81
Rajshahi	Khulna	0	— 2	2.6	+ 0.1	2.4	68
	Satkhira	— 1	— 5	7.6	+ 0.5	2.3	65
	Jessore	—	—	1.2	— 1.3	1.1	65
	Sirajganj	— 1	— 5	1.0	— 0.8	1.0	64
	Bogra	— 3	— 3	2.7	+ 0.8	2.5	69
	Dinajpur	0	— 3	1.7	+ 0.4	1.7	72
	Rangpur	0	+ 1	1.7	+ 0.3	1.7	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 6	+ 6	5.7	+ 3.3	2.8	19
	Sialkot	— 6	+ 4	8.9	+ 4.7	4.2	33
Rawalpindi	Jhelum	—	—	11.0	—	7.4	—
	Rawalpindi	— 4	+ 6	14.3	+ 8.3	8.6	36
	Khushab	×	— 3	12.8	+ 0.8	3.9	15
Multan	Lyallpur	— 5	— 3	3.6	+ 2.4	1.5	12
	Montgomery	— 5	+ 6	1.5	+ 0.2	0.3	10
	Multan	— 8	+ 2	2.0	+ 1.0	1.0	7
Bahawalpur	Leiah	—	—	0.6	—	0.5	8
	Khanpur	— 6	+ 5	0.1	— 0.7	0.1	6
	Bahawalpur	— 11	+ 1	2.4	+ 1.8	1.1	6
	Fort Abbas	—	—	2.2	—	0.3	8
Peshawar	Chakdara	—	—	19.0	—	10.4	—
	Peshawar	— 5	+ 2	7.6	+ 3.9	6.7	14
	Haripur	—	—	13.4	—	6.4	—
	Campbellpur	—	—	20.5	—	9.8	—
D. I. Khan	Bannu	—	—	5.[illegible]	—	2.5	11
	D.I. Khan	— 8	+ 1	3.1	+ 1.7	1.2	10
Quetta	Sibi	—	—	2.3	—	0	5
Kalat	Nokkundi	—	—	1.4	—	1.9	3
	Turbat	—	—	2.0	—	1.3	—
	Jiwani	—	—	7.8	—	4.2	4
	Pasni	+ 1	+ 3	2.1	— 1.3	1.6	6
	Ormara	—	—	3.7	— 0.1	2.2	6
	Las Bela	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	— 2	+ 3	0.3	— 0.8	0	8
	Karachi (Air Port)	—	—	3.3	—	0.3	—
	Badin	+ 6	— 2	0.3	— 0.4	0	9
	Nagarparkar	—	—	1.4	—	0	—
	Umarkot	—	—	0.1	—	0.1	—
	Hyderabad	+ 7	— 6	1.2	+ 0.7	0.6	7
Khairpur	Padidan	—	—	0.9	—	0.3	—
	Nawabshah	—	—	0.3	—	0.2	—
	Sukkur	—	—	1.0	—	0.7	4
	Kashmore	—	—				—
	Jacobabad	— 8	+ 1	0.9	+ 0.1	0.1	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						—
Arabia	Muscat	0	— 6	1.4	— 1.3	0.7	4
	Kuwait						—
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	—	— 1	19.9	+ 0.1	9.5	59
Peshawar	Drosh *	— 8	— 2	9.2	—	10.2	13
	Cherat *	+	2	30.1	+ 2.8	20.9	29
	Kakul *	—	—	17.5	—	9.2	—
D. I. Khan	Landi Kotal *	—	—	0.5	—	4.9	—
	Parachinar *	—	—	7.3	—	5.4	39
	Miranshah *	—	—	4.0	—	1.7	13
	Wana *	—	—	6.8	—	4.9	—
Quetta	Fort Sandeman *	— 11	+ 4	6.0	+ 3.7	3.5	11
	Hindubagh *	—	—	8.7	—	6.2	—
	Loralai *	—	—	5.8	—	3.1	—
	Harnai *	—	—	4.1	+ 0.1	1.9	14
	Quetta *	—	—	5.8	+ 1.0	4.2	9
	Chaman *	— 5	— 7	7.1	+ 2.6	5.3	8
Kalat	Kalat *	— 12	— 1	4.4	— 0.7	3.0	7
	Nushki *	—	—	3.4	—	1.6	—
	Dalbandin *	— 9	0	2.5	— 0	1.6	5
	Panjgur *	— 9	+ 5	0.3	—	0.2	4
Afghanistan	Kabul *						17
	Kandahar *						—

† Given in Code.

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

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

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

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

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 23rd FEBRUARY 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$D_s V_s$ a PP	8 $N_s C h_s h_s$	O$T_s T_s T_b T_d$	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Acnomamaru	13 114	544 00	5 05 13	99 02 1	123 75	54 4 00	64 xx 0	..	0 31 70	
Chambord	13 195	585 00	6 16 10	98 03 2	149 73	61 6 00	16 40 0	..	0 57 72	1 16 21
Mozaffari	13 215	639 06	0 18 05	98 02 2	172 75	00 9 00	55 21 5	..	0 51 66	1 18 28
Chombord	12 207	592 06	2 23 05	98 02 0	175 77	22 6 00	16 22 5	..	0 53 72	1 23 20
Isanda	13 241	585 12	2 30 10	99 02 1	185 70	20 x 40	36 71 2	..	0 53 63	1 30 21
Darossa	73 189	726 12	0 32 09	98 02 0	100 81	00 0 00	45 80 1	..	0 02 69	1 32 12
Chambord	13 220	598 12	0 22 20	98 02 0	155 73	00 9 00	16 71 5	..	0 03 72	1 22 32
British Sailor	13 168	553 18	0 12 05	99 02 0	166 74	00 9 00	44 21 0	..	0 51 68	1 12 21
Chambord	13 232	593 18	0 24 08	98 0 . 0	175 72	00 9 21	76 21 0	..	0 51 64	1 24 10
Isanda	13 228	597 18	0 05 02	99 01 0	191 72	00 9 00	36 40 0	..	0 51 65	1 05 28
Sirdhana	13 248	655 18	0 28 12	99 02 0	164 75	20 9 00	25 40 0	..	0 00 70	1 28 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$	1000 mb HHHTTT $T_dT_dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	011 188 105	000 235 092	...	477 118 035	...	077 062 518	328 015 999	770 565 999	476 682 999	951 885	317 058	...	...
Jiwani ..														
Karachi ..	00 00	011 178 162	...	Misda	...	...	..	..	...	...	...	...	..	..
Lahore ..														
Multan ..														
Peshawar ..														
Quetta ..	00 00	832 012 528	...	...	.	...	068 558 999	237 585 999	656 698 999	274 833 999	...	...	..	...

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP TTT$T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	765 062 515	719 072 508	..	...	...	..	..	...	...	719 072 508	..	...
Jiwani ..													
Karachi ..	00 00	..	...	Misda	...	..	..	..	...	..	..	...	...
Lahore ..													
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 015 538	785 015 555	781 030 999	..	...		..	...	...	781 000 999	...	..

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

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

UPPER WIND DATA*

At 1200 hrs. G.MT. † of Previous day (ddff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	26 07	26 09	26 13	27 13	28 30	29 52	30 49	...	...
Chaklala ..		26 06	28 01	12 04	16 16	16 17	.	...	...
Chhor ..	26 11	27 11	26 13	24 17	23 30	27 23	...	...	...
Chittagong ..	33 08	20 09	21 11	25 13	29 22	30 41		...	...
Cox's Bazar ..	28 07	21 05	20 07	27 14	30 18	30 45	30 68	...	...
Dacca ..	26 08	25 08	25 12	24 18	29 23	30 47	...	...	...
Dalbandin ..			22 20	24 24	24 42	25 56	...	..	..
D. I. Khan ..		...	...	..	...		...	...	...
Drosh ..	No	Ascent	..	..	..	...	..	...	...
Fort Sandeman ..	No	Ascent		..	...	...	..	..	...
Jacobabad ..	05 12	06 10	04 06	29 12	23 27	20 19	..	..	...
Jessore ..	28 10	29 13	28 13	28 15	29 35	30 56			
Jhelum ..	22 18	27 04	32 07	28 07	16 06	14 11	20 10	22 18	23 26
Jiwani ..	36 13	34 21	34 27	31 16			...		...
Karachi ..	29 21	28 17	27 19	25 23	27 27	26 35	...	...	..
Khanpur ..	01 17	03 07	13 06	25 02	22 17	23 41			...
Lahore ..	30 11	30 13	30 13	28 07	27 03	26 11	25 19	25 12	...
Multan ..	24 18	01 17	03 07	13 06	25 02	22 17	...		..
Muscat ..		..	...	.	..	...	..	...	...
Panjgur ..	...						..	...	..
Peshawar ..		03 03	36 07	32 02	18 11	19 21	...	...	...
Quetta ..	No	Ascent		..	...		..	...	...
Sharjah ..			..	..	..		...		..
Sylhet ..	24 15	24 14	25 16	25 14	25 12	28 28	28 49	28 62	..
Veraval ..	..				..				...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	0.3
STATION.	11	12	13	14	15	16
Bogra ..	31 05	31 06	30 09	29 27	29 26	29 36
Chaklala ..	...	33 02	11 08	15 10		
Chhor ..	25 10	27 16	27 20	27 21	29 28	
Chittagong ..	12 04	23 01	27 06	29 10	31 26	30 51
Cox's Bazar ..	34 01	34 03	33 07	33 15	32 22	32 37
Dacca ..	24 04	25 08	29 14	28 30	28 20	28 30
Dalbandin ..	...	.	07 23	04 18	34 06	29 24
D. I. Khan ..			...	...		...
Drosh ..	No	Ascent	..			...
Fort Sandeman ..	...		...	30 19	28 21	28 42
Jacobabad ..	31 13	34 13	27 14	25 23	25 26	33 11
Jessore ..	31 04	30 09	31 13	29 23	29 38	30 52
Jhelum ..	No	Ascent				...
Jiwani ..	26 15	29 26	28 29	27 33	26 35	27 39
Karachi ..	29 15	29 23	29 21	28 23	28 25	27 27
Khanpur ..	26 10	29 15	29 22	28 23	28 27	..
Lahore ..	36 10	08 07	14 05	27 11	28 17	..
Multan ..	06 01	24 12	31 12	31 15	..	..
Muscat ..	..	..		.	..	..
Panjgur ..	...					..
Peshawar ..	...	35 09	34 03	26 01		
Quetta ..	...	.		..	19 04	25 24
Sharjah ..						
Sylhet ..	12 14	13 07	18 03	24 07	26 15	29 26
Veraval ..	...			..		...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	[illegible]
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	26 10	25 11	25 06	33 11	29 39	29 54	...	..	..	...	...
Chaklala ..	...	28 01	34 04	01 05	05 0[illegible]	31 06	29 11	...	..	...	...
Chhor ..	.		...			...		...	...	...	...
Chittagong ..	21 09	21 03	24 10	25 13	29 19	31 41	...	...	..	...	...
Cox's Bazar ..	33 03	30 05	29 08	30 11	30 22	31 47	...	...	...	..	...
Dacca ..	22 12	23 09	25 10	27 48	27 31	30 53	30 58	..	...	...	..
Dalbandin ..	..	...	08 06	06 11	32 09	31 19	31 27	31 60	31 79	..	..
D. I. Khan ..	..	...	..	...					...	...	..
Drosh ..	..	...	..		24 02	30 04	...				...
Fort Sandeman ..	...			31 08	30 12	31 21	30 27	28 30	29 39	28 40	...
Jacobabad ..	34 13	34 15	31 12	27 10	27 18	27 35	27 35	...	...	...	...
Jessore ..	...									...	..
Jhelum ..	03 03	07 03	06 03	31 03	28 04	24 10	26 16	27 23	28 24		27 65
Jiwani ..	31 15	31 21	29 25	26 27	27 27	26 36	25 58	26 62	27 73	26 77	..
Karachi ..	29 17	28 12	33 21	28 31	28 29		...	...			
Khanpur ..	32 09	34 16	32 19	28 17	26 21	28 44	27 39	27 60	27 55	...	27 4[illegible]
Lahore ..	01 03	32 04	32 05	35 07	31 06	26 27	28 31	27 32	27 33	27 36	
Multan ..	03 05	36 07	35 11	34 15	34 10	23 08	27 13	30 23	28 25	27 35	—
Muscat ..	.	..				..	.				
Panjgur ..	..				...	..		..		...	
Peshawar ..	...	03 03	07 02	31 09						...	
Quetta ..	...	...			30 07	29 15	30 27	29 37	28 41	28 56	2[illegible] 33
Sharjah ..							...	..	...		
Sylhet ..	17 06	23 07	25 08	23 09	25 14	29 32	3[illegible] 51	..	...		
Veraval ..											

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

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

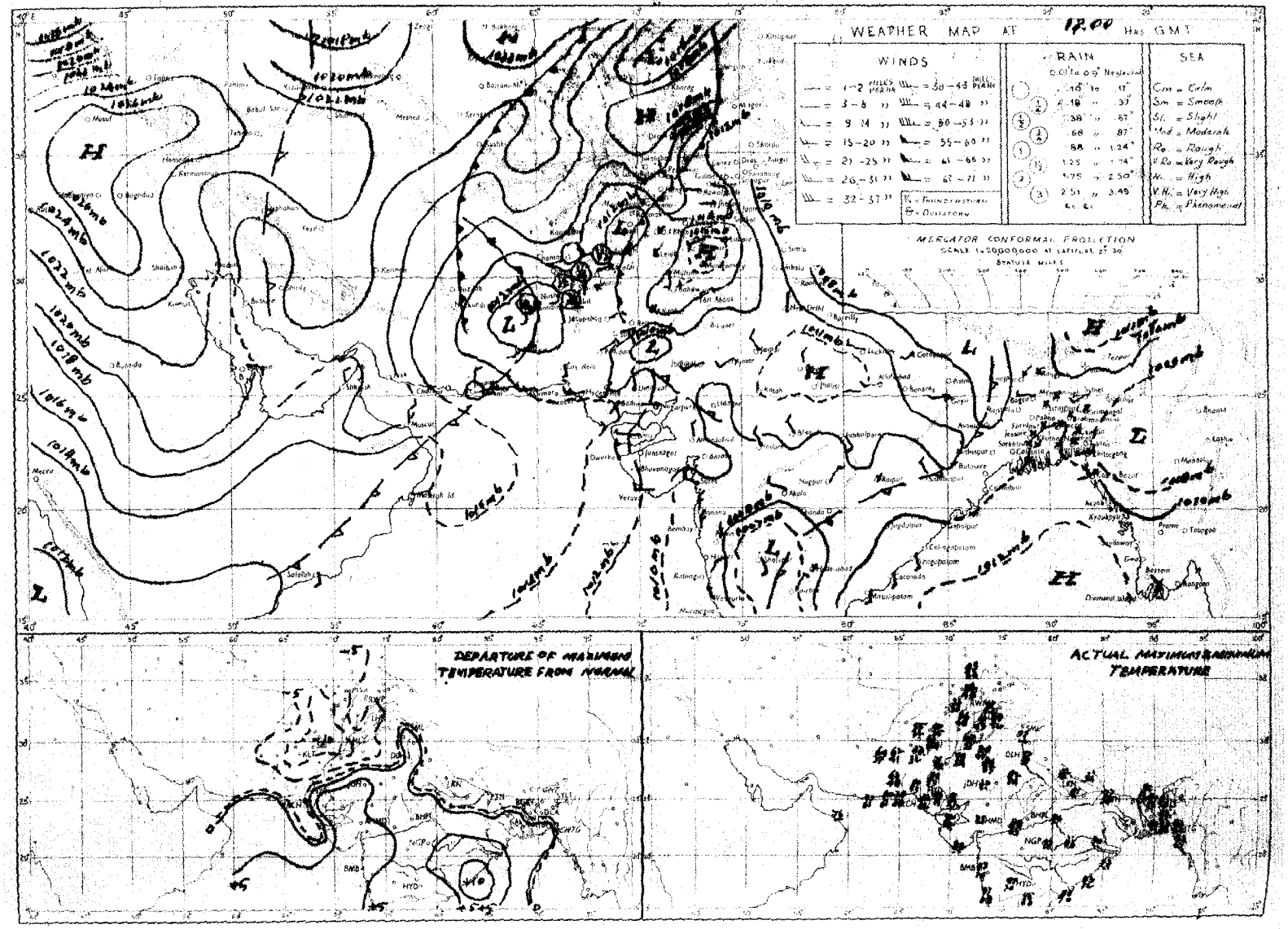
Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.1	[illegible]	24.8
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	27 03	27 06	29 07	28 21	28 29	30 52	30 76	30 74	30 54	30 79	29 66	29 64	28 79	29 94	...	...	..	..
Karachi ..	...	Misda	...	...	...	..		...			..	..	...	..		...	...	...
Peshawar ..																		
Quetta ..																		

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

Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

PAKISTAN DAILY WEATHER MAP

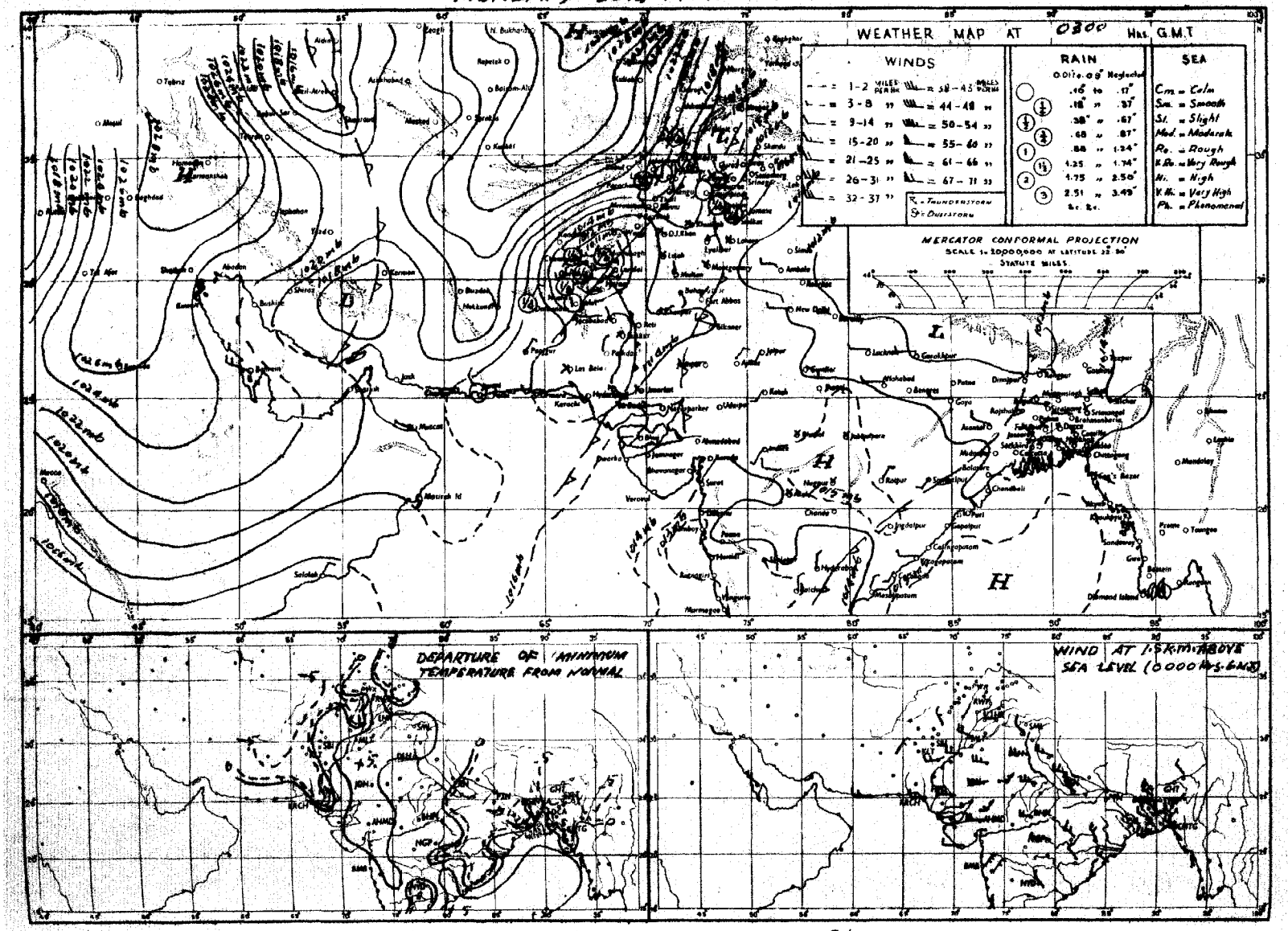
SUNDAY, 22nd FEBRUARY, 1959



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

PAKISTAN DAILY WEATHER MAP

MONDAY, 23rd FEBRUARY, 1959.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

TUESDAY THE 24th FEBRUARY, 1959.

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

Yesterday's secondary western disturbance over Quetta and D. I. Khan divisions persists there and is less marked.
The secondary western disturbance over central Iran moved northeastwards and lies over Russian Turkistan.
A fresh western disturbance is approaching Iraq.
A low pressure wave is moving eastwards across West Bengal.
Weather remained dry over the country.

Night temperatures were 3—7°F below normal in West Pakistan outside coastal Kalat, the Federal Capital Area, lower Hyderabad, D. I. Khan and Peshawar divisions and have risen by 4—5°F above normal in East Pakistan outside north Rajshahi division.

Forecast valid until the evening of 25th February. 1959. Scattered rain/thundershowers will occur in East Pakistan and Kashmir. A few falls of light rain/drizzle are also likely in Peshawar and Rawalpindi divisions.

Karachi-11.
24th February, 1959

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar ..	000	0	0	20	02	95	00	0	111	75	0	0	9	0	0	65	82
	Chittagong ..	000	0	0	××	××	96	00	0	098	74	0	0	9	0	0	67	81
	Maijdee Court ..	000	9	0	13	02	98	00	0	112	77	0	0	9	0	0	69	82
	Comilla ..	000	0	0	00	00	94	00	0	092	80	0	0	9	0	0	52	83
	Brahmanbaria ..	000	0	2	00	00	97	03	1	068	75	0	0	9	0	0	52	83
	Sylhet ..	000	0	1	00	00	××	03	0	081	71	0	0	9	7	0	54	79
	Srimangal ..	000	0	0	00	00	96	01	0	087	75	0	0	9	0	1	57	83
Dacca	Mymensingh ..	000	0	0	00	00	97	00	0	086	77	0	0	9	0	0	52	82
	Narayanganj ..	000	9	1	20	02	95	01	0	083	77	0	0	9	0	1	53	84
	Dacca (Tezgaon) ..	000	0	3	00	00	97	03	0	077	77	0	0	9	0	1	50	84
	Faridpur ..	000	8	0	00	00	95	05	0	092	78	0	0	9	0	0	49	82
	Barisal ..	000	0	0	00	00	94	02	2	095	80	0	0	9	0	0	79	84
Rajshahi	Khulna ..	000	0	0	00	00	97	00	0	098	80	0	0	9	0	0	49	87
	Satkhira ..	000	0	0	00	00	98	00	0	118	81	0	0	9	0	0	52	85
	Jessore ..	000	0	0	18	02	97	00	0	095	83	0	0	9	0	0	65	87
	Sirajganj ..	000	0	0	00	00	95	00	0	063	73	0	0	9	0	0	63	82
	Bogra ..	000	0	0	23	03	96	02	0	073	81	0	0	9	0	0	52	82
	Dinajpur ..	000	0	0	00	00	95	00	0	073	75	0	0	9	0	0	47	82
	Rangpur ..	000	0	0	00	00	96	01	0	×××	74	0	0	9	0	0	55	79
Kashmir	Jammu ..																	
Lahore	Lahore (Jail Rd.) ..	000	0	0	31	03	96	02	0	116	69	0	0	9	0	0	53	73
	Sialkot ..	000	0	0	31	03	98	00	0	103	68	0	0	9	0	0	54	72
Rawalpindi	Jhelum ..	000	0	1	31	05	98	01	0	114	67	1	1	7	0	0	50	70
	Rawalpindi ..	000	0	1	27	05	99	00	1	132	61	1	2	7	0	0	58	64
	Khushab ..	000	0	0	00	00	99	00	0	132	67	0	0	9	0	0	43	70
Multan	Lyallpur ..	000	0	0	36	02	96	00	0	121	69	0	0	9	0	0	48	77
	Montgomery ..	000	0	0	23	02	96	00	0	119	71	0	0	9	0	0	37	72
	Multan ..	000	0	0	36	02	96	02	0	126	72	0	0	9		0	42	73
Bahawalpur	Leiah ..	000	0	0	36	03	98	04	0	×××	71	0	0	9	0	0	××	71
	Khanpur ..	000	0	0	05	02	96	00	0	120	75	0	0	9	0	0	47	77
	Bahawalpur ..	000	0	6	00	00	97	03	0	121	73	0	0	8	2	0	33	75
	Fort Abbas ..	000	0	0	05	02	97	00	0	111	75	0	0	9	0	0	54	76
Peshawar	Chakdara ..	000	0	2	23	02	99	01	5	107	62	2	1	7	0	0	45	63
	Peshawar ..	000	0	1	05	07	98	02	0	134	66	1	1	6	0	0	41	67
	Haripur ..	000	5	6	31	02	97	03	2	117	64	6	2	6	0	0	54	65
	Campbellpur ..	000	0	2	36	03	96	00	0	119	71	0	0	9	0	0	37	62
D. I. Khan	Bannu ..	000	0	0	13	02	99	00	0	111	66	0	0	9	0	0	48	67
	D.I. Khan ..	000	0	0	00	00	98	00	0	121	69	0	0	9	0	0	46	70
Quetta	Sibi ..	000	0	0	00	00	98	00	0	109	80	0	0	9	0	0	19	81
	Nokkundi ..	000	0	0	16	02	99	02	0	156	66	0	0	9	0	0	17	68
Kalat	Turbat ..	000	0	0	27	02	98	00	0	125	85	0	0	9	0	0	52	81
	Jiwani ..	000	0	0	27	14	96	02	0	146	73	0	0	9	0	0	58	77
	Pasni ..	000	0	0	27	17	95	07	0	129	77	0	0	9	0	0	63	81
	Ormara ..	000	0	0	27	12	98	00	0	122	75	0	0	9	0	0	58	77
	Las Bela ..	000	0	0	18	02	98	00	0	117	88	0	0	9	0	0	46	90
Karachi Federal Area & Hyderabad	Karachi (Manora) ..	000	0	0	25	07	98	01	0	120	76	0	0	9	0	0	68	79
	Karachi (Air Port) ..	000	0	1	25	09	97	03	0	118	81	0	0	9	0	1	52	85
	Badin ..	000	0	0	23	02	97	00	0	115	90	0	0	9	0	0	47	91
	Nagarparkar ..	000	0	0	23	02	98	00	0	111	77	0	0	9	0	0	42	79
	Umarkot ..	000	0	2	31	05	98	00	0	114	85	0	0	9	0	2	51	87
	Hyderabad ..	000	0	0	00	00	97	02	0	104	86	0	0	9	0	0	48	91
Khairpur	Pad-i-dan ..	000	0	3	05	03	97	03	0	121	79	0	0	9	0	4	50	82
	Nawabshah ..	000	0	7	36	02	97	03	2	116	82	7	0	9	0	3	47	83
	Sukkur ..	000	8	6	34	05	96	03	2	114	77	6	0	9	8	0	46	79
	Kashmore ..	000	0	4	27	07	99	02	2	×××	75	2	2	8	0	0	52	××
	Jacobabad ..	000	0	6	31	05	97	02	2	117	78	6	0	9	0	1	38	79
Junagadh	Veraval ..																	
Afghanistan	Jalalabad ..																	
Arabia	Muscat ..	000	0	1	34	02	94	01	1	161	71	1	5	6	0	0	62	71
	Kuwait ..																	
	HILL STATIONS																	
Kashmir	Srinagar * ..																	
	Gulmarg ** ..																	
	Sonamarg ** ..																	
	Dras ** ..																	
	Leh ** ..																	
	Skardu * ..																	
	Misgar ** ..																	
	Aliabad * ..																	
	Gilgit * ..																	
Rawalpindi	Murree * ..																	
Peshawar	Drosh * ..	000	9	6	00	00	98	02	1	481	38	6	9	3	0	0	36	43
	Cherat * ..	000	8	5	05	05	96	01	2	480	48	5	8	6	0	0	38	53
	Kakul * ..	000	0	0	29	08	99	00	0	516	49	0	0	9	0	0	46	50
	Landi Kotal * ..	000	7	6	34	03	98	01	2	479	52	6	4	6	0	0	42	56
	Parachinar * ..	000	0	0	00	00	98	00	0	485	55	0	0	9	0	0	27	59
D. I. Khan	Miranshah * ..	000	0	1	18	03	99	01	0	797	52	1	2	9	0	0	28	××
	Wana * ..	000	0	0	12	02	99	00	0	484	59	0	0	9	0	0	35	60
Quetta	Fort Sandeman * ..	000	0	0	23	05	90	30	0	476	56	0	0	9	0	0	23	57
	Hindubagh * ..	000	0	0	00	00	98	02	0	493	57	0	0	9	0	0	25	58
	Loralai * ..	000	0	0	27	09	98	00	0	501	46	0	0	9	0	0	20	48
	Harnai * ..	000	0	0	09	02	98	00	0	467	60	0	0	9	0	0	23	62
	Quetta * ..	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman * ..	000	0	0	27	02	99	00	0	502	48	0	0	9	0	0	33	49
Kalat	Kalat * ..	000	0	0	23	01	98	00	0	529	51	0	0	9	0	0	33	52
	Nushki * ..	000	0	1	34	05	98	01	1	524	45	0	0	9	0	1	29	47
	Dalbandin * ..	000	0	0	36	06	97	02	0	565	55	0	0	9	0	0	31	63
	Panjgur * ..	000	8	2	09	07	96	03	0	519	59	0	0	9	0	1	33	60
Afghanistan	Kabul * ..	000	0	0	31	03	98	00	0	511	64	0	0	9	0	0	31	64
	Kandahar * ..																	

At 0300 Hrs. G.M.T. of date

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Chittagong	Cox's Bazar ..	000	0	1	16	05	××	××	×	126	80	1	1	6	0	0	71	65
	Chittagong ..	000	0	3	16	09	97	01	1	122	75	3	2	7	0	0	66	63
	Maijdee Court ..	000	2	5	13	04	98	00	0	110	76	0	0	9	2	2	73	69
	Comilla ..	000	0	8	00	00	95	02	2	114	71	8	4	5	×	×	69	64
	Brahmanbaria ..	000	0	3	18	03	97	01	1	108	75	3	5	5	0	0	66	65
	Sylhet ..	000	0	8	09	02	96	03	2	106	68	6	2	9	7	4	62	63
	Srimangal ..	000	0	5	18	03	96	03	1	107	74	5	6	7	0	0	66	56
Dacca	Mymensingh ..	000	0	0	13	02	97	00	0	102	64	0	0	9	0	0	58	55
	Narayanganj ..	000	9	3	18	03	95	01	2	104	70	3	5	4	0	0	64	66
	Dacca (Tezgaon) ..	000	5	1	18	03	97	28	4	099	68	1	6	3	0	0	66	61
	Faridpur ..	000	9	4	20	02	96	03	4	149	71	4	5	8	0	0	67	64
	Barisal ..	000	9	4	20	01	95	02	4	096	73	0	0	9	0	0	74	64
Rajshahi	Khulna ..	000	5	0	00	00	97	00	4	103	73	0	0	9	0	0	71	67
	Satkhira ..	000	0	0	23	01	99	00	0	098	76	0	0	9	0	0	71	65
	Jessore ..	000	6	6	18	05	97	01	4	056	70	6	4	5	0	0	69	62
	Sirajganj ..	000	0	0	23	04	96	00	0	077	69	0	0	9	0	0	61	54
	Bogra ..	000	0	0	23	02	96	02	0	086	71	0	0	9	0	0	57	56
	Dinajpur ..	000	0	0	00	00	96	00	0	125	67	0	0	9	0	0	57	54
	Rangpur ..	000	0	0	00	00	96	01	0	×××	67	0	0	9	0	0	57	56
Kashmir	Jammu ..																	
Lahore	Lahore (Jail Rd.) ..	000	0	0	27	02	96	02	0	125	52	0	0	9	0	0	46	49
	Sialkot ..	000	0	0	00	00	98	00	0	109	53	0	0	9	0	0	50	47
Rawalpindi	Jhelum ..	000	0	0	31	05	99	02	0	117	53	0	0	9	0	0	47	50
	Rawalpindi ..	000	0	0	03	00	96	00	0	134	49	0	0	9	0	0	44	43
	Khushab ..	000	0	0	00	00	99	00	0	136	49	0	0	9	0	0	42	45
Multan	Lyallpur ..	000	0	0	29	02	95	00	0	115	47	0	0	9	0	0	45	46
	Montgomery ..	000	0	0	03	00	96	00	0	136	50	0	0	9	0	0	43	47
	Multan ..	000	0	0	00	00	96	02	0	142	51	0	0	9	0	0	42	48
Bahawalpur	Leiah ..	000	0	0	00	00	99	04	4	×××	56	0	0	9	0	0	××	50
	Khanpur ..	000	0	0	00	00	96	00	0	151	55	0	0	9	0	0	47	48
	Bahawalpur ..	000	0	0	00	00	97	00	0	138	51	0	0	9	0	0	43	47
	Fort Abbas ..	000	0	0	05	02	97	00	0	139	57	0	0	9	0	0	47	50
Peshawar	Chakdara ..	000	0	0	00	00	97	00	0	146	41	0	0	9	0	0	36	40
	Peshawar ..	000	0	0	13	02	96	00	0	142	69	0	0	9	0	0	34	44
	Haripur ..	000	0	0	09	02	97	00	0	119	46	0	0	9	0	0	44	45
	Campbellpur ..	000	0	0	05	03	96	00	0	138	50	0	0	9	0	0	39	34
D. I. Khan	Bannu ..	000	0	0	00	00	99	00	0	138	49	0	0	9	0	0	36	44
	D.I. Khan ..	000	0	0	31	02	98	00	0	125	53	0	0	9	0	0	41	48
Quetta	Sibi ..	000	0	0	03	00	98	00	0	118	55	0	0	9	0	0	41	××
	Nokkundi ..	000	0	0	05	02	99	02	0	202	43	0	0	9	0	0	22	38
Kalat	Turbat ..	000	0	0	09	02	98	00	0	015	62	0	0	9	0	0	43	86
	Jiwani ..	000	0	2	00	00	96	03	0	150	61	2	0	9	3	0	56	59
	Pasni ..	000	0	0	29	00	98	00	0	140	60	0	0	9	0	0	53	58
	Ormara ..	000	0	0	00	00	98	00	0	143	67	0	0	9	0	0	60	63
	Las Bela ..	000	0	0	00	00	98	00	0	042	64	0	0	9	0	0	55	59
Karachi Federal Area & Hyderabad	Karachi (Manora) ..	000	0	0	25	05	94	10	0	133	72	0	0	9	0	0	71	67
	Karachi (Air Port) ..	000	0	0	00	00	96	02	0	137	63	0	0	9	0	0	59	61
	Badin ..	000	0	0	00	00	96	00	0	162	65	0	0	9	0	0	62	59
	Nagarparkar ..	000	0	0	23	02	98	00	0	116	64	0	0	9	0	0	41	53
	Umarkot ..	000	0	0	00	00	98	00	0	141	61	0	0	9	0	0	49	57
	Hyderabad ..	000	0	0	00	00	97	02	0	133	63	0	0	9	0	0	45	51
Khairpur	Pad-i-dan ..	000	0	0	00	00	97	02	0	149	49	0	0	9	0	0	46	46
	Nawabshah ..	000	0	0	00	00	96	01	1	149	55	0	0	9	0	0	49	52
	Sukkur ..	000	0	0	00	00	96	00	1	142	55	0	0	9	0	0	46	51
	Kashmore ..	000	0	0	27	07	99	00	2	×××	57	0	0	9	0	0	37	42
	Jacobabad ..	000	0	0	00	00	97	02	0	144	50	0	0	9	0	0	35	47
Junagadh	Veraval ..																	
Afghanistan	Jalalabad ..																	
Arabia	Muscat ..	000	0	0	00	00	99	00	1	162	66	0	0	9	0	0	65	65
	Kuwait ..																	
	HILL STATIONS																	
Kashmir	Srinagar * ..																	
	Gulmarg ** ..																	
	Sonamarg ** ..																	
	Dras ** ..																	
	Leh ** ..																	
	Skardu * ..																	
	Misgar ** ..																	
	Aliabad * ..																	
	Gilgit * ..																	
Rawalpindi	Murree * ..																	
Peshawar	Drosh * ..	000	5	0	05	03	98	00	1	469	38	0	0	9	0	0	16	32
	Cherat * ..	000	0	0	09	03	97	02	0	516	35	0	0	9	0	0	22	35
	Kakul * ..	000	0	0	34	05	99	00	0	493	46	0	0	9	0	0	41	41
	Landi Kotal * ..	000	0	0	34	02	99	02	0	470	43	0	0	9	0	0	35	40
	Parachinar * ..	000	0	0	31	02	98	00	0	478	42	0	0	9	0	0	21	41
D. I. Khan	Miranshah * ..	000	0	0	00	00	99	00	0	796	30	0	0	9	0	0	25	××
	Wana * ..	000	0	0	31	05	99	00	0	478	47	0	0	9	0	0	19	43
Quetta	Fort Sandeman * ..	000	0	0	00	00	99	00	0	476	31	0	0	9	0	0	25	30
	Hindubagh * ..	000	0	0	18	05	98	02	0	490	37	0	0	9	0	0	23	36
	Loralai * ..	000	0	0	31	02	98	00	0	515	33	0	0	9	0	0	28	30
	Harnai * ..	000	0	0	31	02	98	00	0	473	32	0	0	9	0	0	15	28
	Quetta * ..	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman * ..	000	0	[illegible]	00	00	[illegible]	00	0	500	35	0	0	9	0	0	23	27
Kalat	Kalat * ..	000	0	0	09	02	98	00	0	519	35	0	0	9	0	0	23	31
	Nushki * ..	000	0	0	00	00	98	02	0	526	32	0	0	9	0	0	21	24
	Dalbandin * ..	000	0	0	05	02	97	02	0	560	42	0	0	9	0	0	24	50
	Panjgur * ..	000	8	0	00	00	97	02	0	495	37	0	0	9	0	0	29	35
Afghanistan	Kabul * ..	000	0	0	05	03	98	00	0	519	33	0	0	9	0	0	25	41
	Kandahar * ..																	

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	— 2	+ 4	2.9	— 1.9	2.4	140
	Chittagong	— 3	+ 2	6.0	+ 2.0	5.9	108
	Maijdee Court	0	+ 5	6.4	+ 3.7	6.4	115
	Comilla	— 1	+ 4	4.0	+ 1.2	3.8	94
	Brahmanbaria	—	—	2.1	— 0.4	2.1	78
	Sylhet	—	—	2.5	—	1.0	—
	Srimangal	— 2	+ 2	3.4	0	2.8	98
Dacca	Mymensingh	+ 1	— 3	2.3	+ 0.3	0.8	91
	Narayanganj	0	+ 5	8.0	+ 5.5	2.0	74
	Dacca (Tezgaon)	—	—	1.6	—	1.9	—
	Faridpur	0	+ 2	1.4	— 1.3	1.5	71
	Barisal	+ 1	+ 2	1.1	— 1.8	1.1	81
Rajshahi	Khulna	+ 2	+ 6	2.6	0	2.4	68
	Satkhira	— 1	+ 5	2.6	+ 0.4	2.3	65
	Jessore	—	—	1.2	— 1.4	1.1	65
	Sirajganj	0	— 2	1.0	— 0.8	1.0	64
	Bogra	— 1	0	2.7	+ 0.8	2.5	69
	Dinajpur	+ 1	— 1	1.7	+ 0.4	1.7	72
	Rangpur	— 1	+ 2	1.7	+ 0.3	1.7	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 2	+ 3	5.7	+ 3.3	2.8	19
	Sialkot	0	— 1	8.9	+ 4.6	4.2	32
Rawalpindi	Jhelum	—	—	11.0	—	7.4	—
	Rawalpindi	— 3	0	14.3	+ 8.2	8.6	38
	Khushab	— 3	— 4	12.8	+ 0.8	3.9	15
Multan	Lyallpur	+ 3	0	3.6	+ 2.3	1.5	12
	Montgomery	— 4	0	1.5	+ 0.2	0.3	10
	Multan	— 2	— 1	2.0	+ 1.0	1.0	7
Bahawalpur	Leiah	—	—	0.6	—	0.5	8
	Khanpur	— 3	— 1	0.1	— 0.7	0.1	6
	Bahawalpur	— 4	— 3	2.4	+ 1.8	1.1	6
	Fort Abbas	—		2.3	—	0.3	8
Peshawar	Chakdara	—	—	19.1	—	10.4	—
	Peshawar	— 1	— 2	7.6	+ 3.8	6.7	14
	Haripur	—	—	13.4	—	6.4	—
	Campbellpur	—	—	20.5	—	9.8	—
D. I. Khan	Bannu	—	—	5.7	—	2.5	11
	D.I. Khan	— 4	+ 1	3.1	+ 1.6	1.2	10
Quetta	Sibi	—	—	2.3	—	0	5
	Nokkundi	—	—	1.4	—	1.9	2
Kalat	Turbat	—	—	2.0	—	1.3	—
	Jiwani	—	—	7.8	—	4.2	4
	Pasni	+ 2	0	2.1	— 2.3	1.6	6
	Ormara	—	—	3.7	— 0.3	2.2	6
	Las Bela	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	0	+ 4	0.3	— 0.8	0	8
	Karachi (Air Port)	—	—	2.3	—	0.3	—
	Badin	+ 6	+ 2	0.3	— 0.4	0	9
	Nagarparkar	—	—	1.4	—	0	—
	Umarkot	—	—	0.3	—	0.3	—
	Hyderabad	+ 8	— 6	1.2	+ 0.7	0.6	7
Khairpur	Pad-i-dan	—	—	0.9	—	0.3	—
	Nawabshah	—	—	0.3	—	0.2	—
	Sukkur	—	—	1.0	—	0.7	4
	Kashmore	—	—	0.1	—	0	—
	Jacobabad	— 1	— 6	0.9	+ 0.1	0.1	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						—
Arabia	Muscat	— 5	— 3	1.4	— 0.4	0.7	4
	Kuwait						—
	HILL STATIONS						
Kashmir	Srinagar *						24
	Gulmarg **						—
	Sonamarg **						71
	Dras **						28
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *						59
Peshawar	Drosh *	— [illegible]	0	19.8	+ 9.9	9.5	18
	Cherat *	+ 2	0	3.2	—	10.2	29
	Kakul *	— 6	— 2	30.1	+ 2.8	20.9	—
	Landi Kotal *	—	—	17.5	—	9.2	—
	Parachinar *	—	—	0.5	—	4.9	29
D. I. Khan	Miranshah *	—	—	7.3	—	5.4	14
	Wana *	—	—	4.0	—	1.7	—
Quetta	Fort Sandeman *	—	—	6.8	—	4.8	11
	Hindubagh *	— 3	— 1	6.0	+ 3.6	3.5	—
	Loralai *	—	—	8.7	—	6.2	—
	Harnai *	—	—	5.8	—	3.1	14
	Quetta *	—	—	4.1	+ 1.1	1.9	9
	Chaman *	—	—	5.8	+ 0.9	4.2	8
Kalat	Kalat *	— 8	— 8	7.1	+ 2.4	5.3	7
	Nushki *	— 8	— 9	4.4	+ 0.7	3.0	—
	Dalbandin *	—	—	3.4	—	1.6	5
	Panjgur *	— 4	— 7	2.5	— 0.1	1.6	4
Afghanistan	Kabul *	— 8	— 2	0.3	—	0.2	12
	Kandahar *						—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 24th FEBRUARY 1959.

WIRELESS REPORTS FROM SHIPS

SIHPS IN	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_sV_sa PP	8 $N_s C h_s h_s$	O $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chambard	23 243	582 00	0 34 08	98 02 0	170 68	00 9 00	76 40 0	--	0 54 63	1 34 22
Chambard	23 255	573 06	3 33 12	98 02 0	205 63	21 6 01	76 11 0	--	0 53 60	1 33 21
Isanda	23 198	589 06	3 07 05	98 02 0	210 75	32 5 00	56 20 0	--	0 08 68	1 07 28
Scisomaru	22 195	648 06	0 34 10	97 02 0	170 79	00 9 00	75 23 0	--	0 01 72	1 34 21
Soommeda	23 216	638 12	2 34 10	98 02 0	160 75	21 6 00	75 70 9	--	0 52 72	1 34 21
Suhomaru	23 204	636 12	2 34 10	97 02 0	[illegible] 79	21 4 00	75 63 0	--	0 01 72	1 34 21
Dumra	23 295	497 18	3 00 03	98 02 0	192 57	30 9 50	35 71 0	--	0 58 xx	1 33 22
Scihomaru	23 214	624 18	3 34 10	97 02 1	160 73	12 4 40	75 12 0	--	0 52 68	1 34 21
Chambord	23 263	548 18	0 24 05	98 02 0	180 64	00 9 03	66 40 0	--	0 56 68	1 24 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPTTTT$_d$T$_d$T$_d$	HHHTTT T$_d$ T$_d$ T$_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	007 012 808	..	—	—	452 142 012	859 035 572	292 545 621	712 583 999	411 682 999	943 870	287 045	285 098	—
Jiwani ..														
Karachi ..	00 00	009 168 152	000 020 090		440 152 552	—	102 038 522	348 022 582	795 568 999	—	—	—	..	..
Lahore ..	00 00	...	...	Misda	—	—			...	—	..	—	..	—
Multan ..														
Peshawar ..														
Quetta ..	00 00	831 522 568	800 000 xxx	...	..	...	850 592 999	221 625 993	613 655 999	...	—	...	..	—

STATION	Time of ascent in G.M.T.	At Significant Levels									Max Height Reached	TROPOPAUSE	
		PPP TTT T$_d$T$_d$T$_d$									PPP TTTT$_d$T$_d$T$_d$	St. HHHH TT	St. HHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	569 688 748	..	..	...	—	..	..	...	—	569 688 748	..	—
Jiwani ..													
Karachi ..	00 00	900 185 528	800 118 012	620 005 602	605 022 592	...	..	..	...	..	605 022 592	...	—
Lahore ..	00 00	..	Misda	..	..	..	..	...	...	...		...	—
Multan ..													
Peshawar ..													
Quetta ..	00 00	800 002 562	790 012 552	763 508 512	..	...	...	..	...	...	763 508 512	...	..

PPP—Pressure in hundreds tens and units of millibars.
TTT; TdTdTd: Dry Bulb Dew Point temperatures (in tenths of °C.)
St:-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotential metres.
TT—DryBulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (ddff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION.	2	3	4	5	6	7	8	9	10
Bogra ..	27 10	25 06	25 13	25 17	28 33	29 25	...	...	...
Chaklala ..									
Chhor ..	28 16	29 15	30 17	30 23					
Chittagong ..	22 14	21 18	23 19	24 19	24 19				
Cox's Bazar ..	23 06	25 02	26 07	28 18	29 21	31 43	31 52		
Dacca ..	23 10	23 10	23 13	23 45	26 25	28 54			
Dalbandin ..			09 09	08 14	03 11	31 11	28 26	28 61	28 65
D. I. Khan ..									
Drosh ..					18 01	19 04	20 06	24 04	
Fort Sandeman ..				27 02	30 09	31 14	29 20	28 23	
Jacobabad ..	33 09	32 09	31 09	31 10	32 24	30 38			
Jessore ..	25 12	26 10	27 10	26 12	29 27	31 51			
Jhelum ..	31 06	31 07	32 08	19 02	14 06	03 05	35 10	29 12	28 13
Jiwani ..	28 18	27 14	28 20	29 23	29 25				
Karachi ..	28 10	29 13	31 19	29 29	28 27				
Khanpur ..	01 06	02 08	01 05	32 12	30 23	31 31			
Lahore ..	30 07	32 05	30 03	29 07	26 09	29 13	27 20	23 23	
Multan ..	05 08	05 09	04 05	30 11	31 08	30 17	28 37	29 19	
Muscat ..									
Panjgur ..									
Peshawar ..						30 14			
Quetta ..					28 04		29 29	29 31	
Sharjah ..									
Sylhet ..	28 08	.7 16	25 22	22 27	23 26	29 42			
Veraval ..									—

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	0.3
STATION.	11	12	13	14	15	16
Bogra ..	26 11	28 13	29 17	27 31	27 33	...
Chaklala ..						
Chhor ..	07 10	08 09	07 05	26 11	28 17	27 42
Chittagong ..	18 19	19 18	21 18	27 14	29 27	29 39
Cox's Bazar ..	21 13	22 12	24 11	31 09	31 27	32 51
Dacca ..	24 17	24 23	24 20			
Dalbandin ..			05 11	06 13	31 13	33 06
D. I. Khan ..						
Drosh ..				09 08	16 18	26 24
Fort Sandeman ..				21 13	30 12	31 24
Jacobabad ..	09 13	13 06	16 06	22 07	27 08	35 06
Jessore ..	No	Ascent				
Jhelum ..	30 15	34 13	33 04	11 11	08 04	
Jiwani ..	31 12	31 16	30 18	30 20	29 23	28 19
Karachi ..	31 12	34 14	34 13	29 17	29 33	29 29
Khanpur ..	08 12	07 06	02 06	33 08	28 06	31 10
Lahore ..	31 16	32 18	33 15	33 13	26 08	30 08
Multan ..	32 01	29 05	27 08	35 06	31 08	27 17
Muscat ..						
Panjgur ..						
Peshawar ..						
Quetta ..					31 04	34 15
Sharjah ..						
Sylhet ..	22 06					
Veraval ..						

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	[illegible]
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	24 09	25 13	26 15	26 28	27 38	27 49					
Chaklala ..		23 04	31 03	02 05	09 06	10 06	31 04	32 01	28 08	26 12	28 37
Chhor ..											
Chittagong ..	xx xx	19 22	21 12								
Cox's Bazar ..	18 17	19 18	21 13	23 11							
Dacca ..	20 11	21 12	22 15	25 18	25 32	27 31					
Dalbandin ..			09 02	35 05	31 06	32 05	27 23	27 43	27 65		
D. I. Khan ..											
Drosh ..				04 14	01 18	01 19	01 19				
Fort Sandeman ..											
Jacobabad ..	14 09	12 03	33 09	26 18	26 08	29 25	29 20	28 41	28 54		
Jessore ..											
Jhelum ..	30 07	33 09	35 07	36 04	13 09	18 04	26 04	32 06	25 02	03 01	27 [illegible]
Jiwani ..	32 08	32 06	32 06	29 17	27 21	26 29	27 40	28 52	27 44	26 43	26 [illegible]
Karachi ..	06 08	06 08	01 07	27 18	29 33	29 39	28 45	28 46			
Khanpur ..	17 07	20 03	21 04	29 10	28 15	29 14	28 19	29 38	28 67	28 62	29 [illegible]
Lahore ..	33 11	31 12	30 09	30 05	32 05	30 06	31 08	28 13	29 14	29 18	29 [illegible]
Multan ..	04 03	30 04	25 06	24 07	32 08	27 18	27 23	28 24	28 35	29 47	
Muscat ..											
Panjgur ..											
Peshawar ..		13 05	07 03	32 13	36 10	07 06	05 05	26 03	21 05	18 04	24 [illegible]
Quetta ..					32 26	32 17	30 28	29 58	28 65	27 75	17 [illegible]
Sharjah ..											
Sylhet ..	23 02	21 09	22 15	24 23	25 2[illegible]						
Veraval ..											

† The actual time of observations may vary within half an hour of the specified time

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.3	9.0	10.5	12.0	14.1	16.[illegible]	18.[illegible]	21.0	24.[illegible]
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	24 13	24 17	26 18	26 21	27 33	29 45	29 53	28 46	28 51	28 47	26 42	27 76	27 93	28 69	28 93	—	..	..
Karachi ..	28 05	29 08	25 10	22 17	22 29	22 47	21 48	22 56	23 36	22 41	31 51	..	—	..		—	—	
Peshawar ..																		
Quetta ..																		

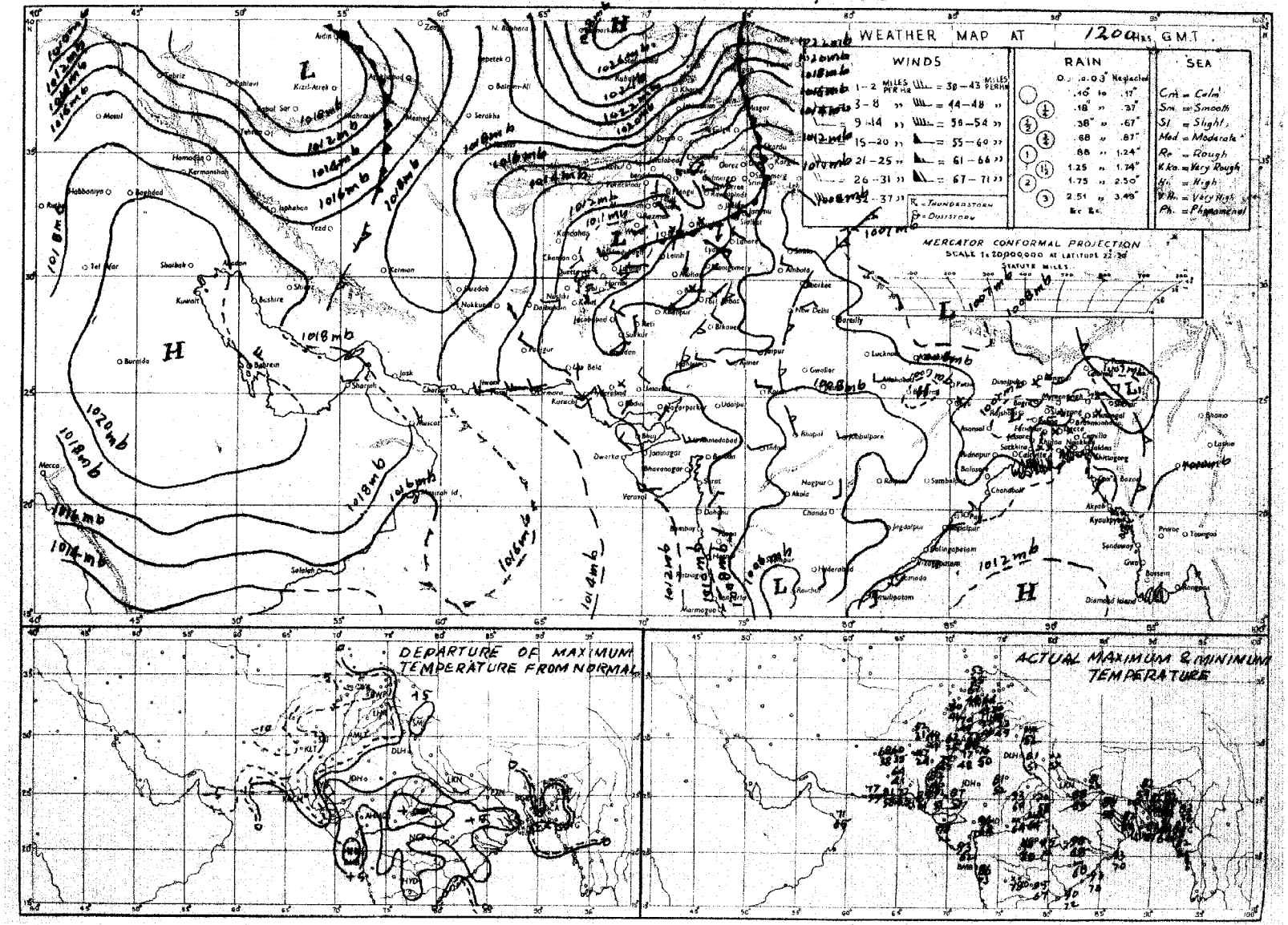
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1.

PAKISTAN DAILY WEATHER MAP

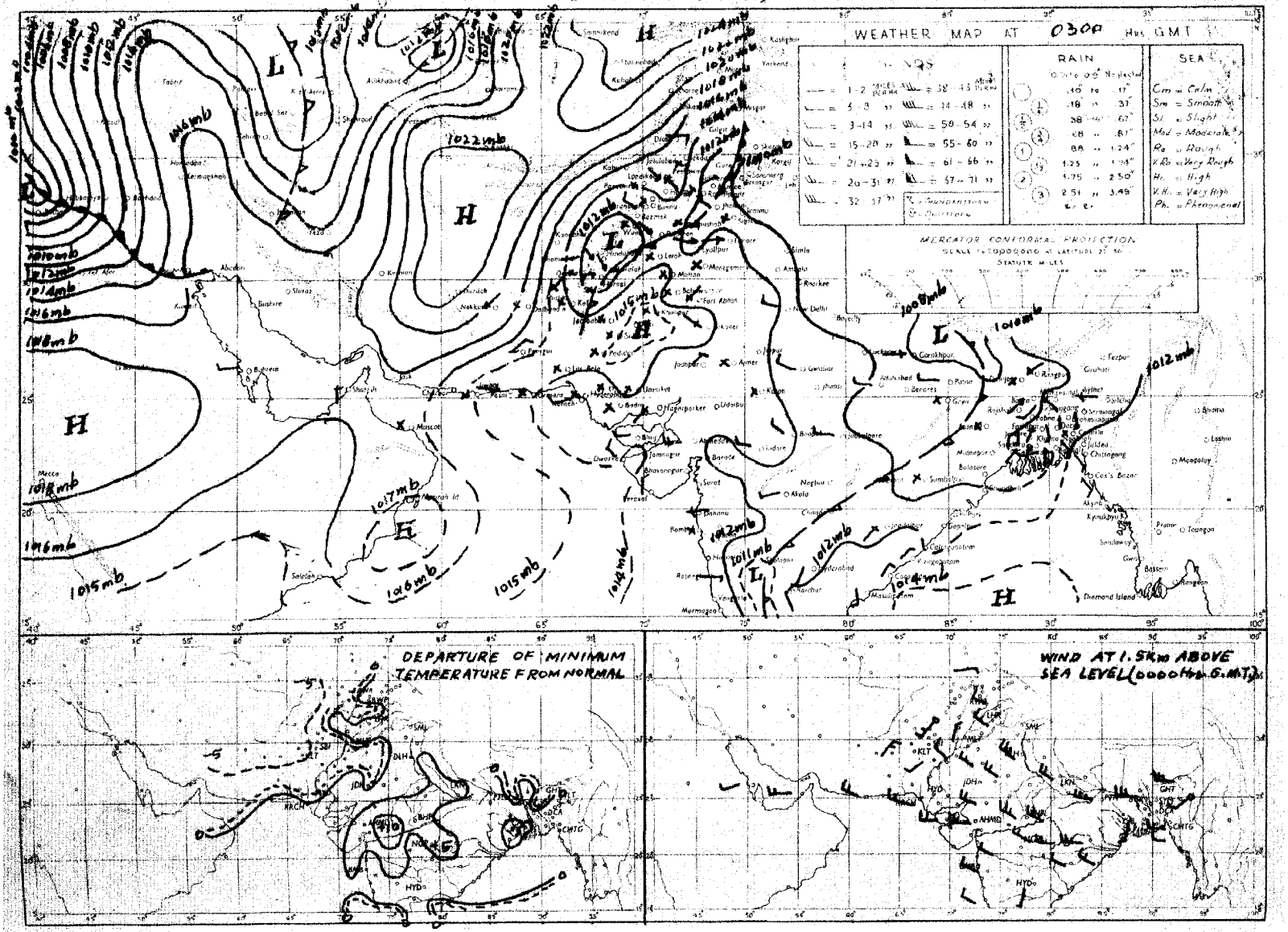
MONDAY 23rd FEBRUARY, 1959



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 24th FEBRUARY, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

WEDNESDAY THE 25th FEBRUARY, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over D. I. Khan division is becoming unimportant.

The other secondary western disturbance lies over Iraq with its trough extending to Persian Gulf.

The low pressure wave over West Bengal is moving across Assam and has caused local rain/thundershowers in Chittagong division.

Chief amounts of rainfall ; Srimangal 1¼"; Comilla, Brahmanbaria and Sylhet ¼" each.

Night temperatures were 3—7°F below normal in Bahawalpur and north Kalat divisions and were 3—5°F above normal in Hyderabad division and the Federal Capital Area, and were 6—10°F so in East Pakistan.

Forecast valid until the evening of 26th February. 1959, Local rain/thundershowers will occur in Chittagong division and scattered in Dacca division. Weather will be dry elsewhere over the country.

Karachi-11.
The 25th February, 1959

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar ..	000	0	2	16	03	95	02		098	75	2	5	6	0	0	70	82
	Chittagong ..	000	0	0	20	13	96	00	0	080	75	0	0	9	0	0	69	81
	Maijdee Court ..	000	9	0	13	05	98	00	0	074	78	0	0	9	0	0	74	83
	Comilla ..	000	0	8	18	09	94	02	2	111	74	8	2	5	×	×	71	84
	Brahmanbaria ..	037	0	4	18	07	95	62	1	042	76	4	3	5	0	0	67	85
	Sylhet ..	008	1	5	00	00	××	95	9	052	71	5	3	6	0	0	66	80
	Srimangal ..	000	2	3	00	00	96	03	9	056	77	3	2	6	0	0	64	86
Dacca	Mymensingh ..	000	0	3	27	02	97	01	1	048	83	0	0	9	0	9	58	88
	Narayanganj ..	000	9	4	18	03	95	03	0	048	81	4	4	4	0	0	71	87
	Dacca (Tezgaon) ..	000	9	7	18	09	97	03	1	044	82	7	3	5	0	0	70	88
	Faridpur ..	000	0	3	20	02	95	05	1	059	78	3	4	8	0	0	49	84
	Barisal ..	000	0	0	18	02	94	02	2	066	79	0	0	9	0	0	73	86
Rajshahi	Khulna ..	000	0	0	18	02	97	00	0	056	83	0	0	9	0	0	70	90
	Satkhira ..	000	0	0	00	00	98	00	0	060	83	0	0	9	0	0	49	92
	Jessore ..	000	0	0	18	03	97	00	0	072	83	0	0	9	0	0	51	87
	Sirajganj ..	000	0	0	00	00	95	00	0	044	81	0	0	9	0	0	65	89
	Bogra ..	000	0	1	27	05	94	02	0	042	83	1	0	9	3	0	56	88
	Dinajpur ..	000	0	0	00	00	95	00	0	097	81	0	0	9	0	0	53	86
	Rangpur ..	000	0	6	36	02	96	03	0	×××	79	6	5	6	0	0	54	83
Kashmir	Jammu ..																	
Lahore	Lahore (Hall Rd.) ..	000	0	0	31	05	97	02	0	095	70	0	0	9	0	0	43	73
	Sialkot ..	000	0	0	31	02	98	00	0	081	69	0	0	9	0	0	52	73
Rawalpindi	Jhelum ..	000	0	0	23	03	99	02	0	082	71	0	0	9	0	0	50	74
	Rawalpindi ..	000	0	0	31	05	99	00	0	092	63	0	0	9	0	0	44	68
	Khushab ..	000	0	0	27	03	99	00	0	107	73	0	0	9	0	0	44	74
Multan	Lyallpur ..	000	0	0	36	02	96	00	0	094	72	0	0	9	0	0	39	73
	Montgomery ..	000	0	0	13	02	96	00	0	100	72	0	0	9	0	0	34	74
	Multan ..	000	0	0	27	02	96	02	0	103	73	0	0	9	0	0	34	76
Bahawalpur	Leiah ..	000	0	0	18	01	98	04	0	×××	76	0	0	9	0	0	××	77
	Khanpur ..	000	0	0	34	02	96	06	0	105	79	0	0	9	0	0	42	80
	Bahawalpur ..	000	0	0	20	03	97	00	0	102	76	0	0	9	0	0	43	78
	Fort Abbas ..	...	.	...	.	...	.	..		...	...	.	...	..	.	..	..	...
Peshawar	Chakdara ..	000	0	0	23	03	99	00	0	061	67	0	0	9	0	0	43	68
	Peshawar ..	000	0	0	18	02	99	02	0	092	70	0	0	9	0	0	38	73
	Haripur ..	000	0	0	23	02	97	02	0	062	69	0	0	9	0	0	49	71
	Campbellpur ..	000	0	0	31	03	98	00	0	087	67	0	0	9	0	0	52	70
D. I. Khan	Bannu ..	000	0	0	18	02	99	00	0	087	69	0	0	9	0	0	42	72
	D.I. Khan ..	000	0	0	00	00	98	00	0	083	72	0	0	9	0	0	44	72
Quetta	Sibi ..	000	0	0	00	00	98	00	0	117	79	0	0	9	0	0	42	81
Kalat	Nokkundi ..	000	0	0	13	02	99	02	0	118	69	0	0	9	0	0	29	71
	Turbat ..	000	0	0	27	02	98	00	0	107	63	0	0	9	0	0	54	88
	Jiwani ..	000	0	0	27	07	96	02	0	124	77	0	0	9	0	0	43	79
	Pasni ..	000	0	0	23	07	98	00	0	115	80	0	0	9	0	0	57	83
	Ormara ..	000	0	0	27	12	98	00	0	103	75	0	0	9	0	0	49	81
	Las Bela ..	000	0	0	00	00	98	00	0	113	89	0	0	9	0	0	35	90
Karachi Federal Area & Hyderabad	Karachi (Manora) ..	000	0	0	25	10	98	02	0	119	78	0	0	9	0	0	72	80
	Karachi (Air Port) ..	000	0	0	23	09	96	12	0	103	80	0	0	9	0	0	52	85
	Badin ..	000	0	0	23	02	97	00	0	128	87	0	0	9	0	0	41	90
	Nagarparkar ..	000	0	0	27	02	98	00	0	096	79	0	0	9	0	0	37	82
	Umarkot ..	000	0	0	27	03	98	00	0	107	85	0	0	9	0	0	47	89
	Hyderabad ..	000	0	0	00	00	97	02	0	096	87	0	0	9	0	0	50	89
Khairpur	Pad-i-dan ..	000	0	0	36	02	98	02	0	101	80	0	0	9	0	0	39	82
	Nawabshah ..	000	0	0	27	05	97	02	0	098	82	0	0	9	0	0	45	83
	Sukkur ..	000	0	0	20	03	96	00	0	099	76	0	0	9	0	0	40	81
	Kashmore ..	000	0	0	09	10	99	02	2	×××	76	0	0	9	0	0	53	76
	Jacobabad ..	000	0	0	00	00	97	02	0	102	80	0	0	9	0	0	41	81
Junagadh	Veraval ..																	
Afghanistan	Jalalabad ..																	
Arabia	Muscat ..	000	0	0	18	02	99	02	0	133	73	0	0	9	0	0	61	76
	Kuwait ..																	
	HILL STATIONS																	
Kashmir	Srinagar * ..																	
	Gulmarg ** ..																	
	Sonamarg ** ..																	
	Dras ** ..																	
	Leh ** ..																	
	Skardu * ..																	
	Misgar ** ..																	
	Aliabad * ..																	
	Gilgit * ..																	
Rawalpindi	Murree * ..	000	4	1	00	00	98	01	1	456	45	1	9	3	0	0	38	45
Peshawar	Drosh * ..	000	0	0	05	10	97	02	0	476	51	0	0	9	0	0	12	53
	Cherat * ..	000	0	0	36	07	99	00	0	490	54	0	0	9	0	0	47	56
	Kakul * ..	000	4	1	23	03	98	01	0	459	60	1	1	7	0	0	31	62
	Landi Kotal * ..	000	0	0	23	02	98	00	0	462	58	0	0	9	0	0	13	58
D. I. Khan	Parachinar * ..	000	0	0	09	02	99	00	0	796	55	0	0	9	0	0	19	××
	Miranshah * ..	000	0	0	05	02	99	00	0	470	64	0	0	9	0	0	23	66
	Wana * ..	000	0	0	08	00	99	00	0	567	57	0	0	9	0	0	21	58
Quetta	Fort Sandeman * ..	000	0	0	28	02	98	02	0	488	46	0	0	9	0	0	23	62
	Hindubagh * ..	000	0	0	27	09	98	00	0	473	51	0	0	9	0	0	25	53
	Loralai * ..	000	0	0	00	00	98	00	0	446	59	0	0	9	0	0	21	61
	Harnai * ..	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta * ..	000	0	0	36	02	99	00	0	485	30	0	0	9	0	0	35	51
	Chaman * ..	000	0	0	23	01	98	00	0	517	55	0	0	9	0	0	32	55
Kalat	Kalat * ..	000	0	0	34	03	98	02	0	488	49	0	0	9	0	0	25	51
	Nushki * ..	000	0	0	36	05	97	02	0	543	60	0	0	9	0	0	23	60
	Dalbandin * ..	000	0	0	09	03	97	12	0	497	62	0	0	9	0	0	29	63
	Panjgur * ..	000	0	0	23	05	98	00	0	495	69	0	0	9	0	0	25	70
Afghanistan	Kabul * ..	000	0	0	24	02	99	00	0	542	38	0	0	9	0	0	22	42
	Kandahar * ..																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Mar. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	0	2	××	××	97	03	0	114	79	2	3	6	0	0	70	70	— 2	+ 9	2.9	— 1.9	2.4	108
Chittagong	000	0	6	16	03	97	02	2	110	77	6	2	5	0	0	70	70	— 3	+ 9	6.9	+ 1.5	5.9	105
Maijdee Court	000	0	2	23	02	98	00	0	103	78	0	0	9	0	1	74	74	+ 1	+ 10	6.4	+ 3.6	6.4	115
Comilla	027	5	3	00	00	95	03	6	101	76	3	4	6	0	0	73	71	0	+ 11	4.3	+ 1.4	4.1	94
Brahmanbaria	030	0	7	27	02	97	03	1	104	74	7	0	9	4	0	71	70	—	—	2.5	— 0.1	2.5	78
Sylhet	037	9	2	09	05	96	01	9	098	70	2	6	5	0	0	65	65	—	—	2.9	—	1.3	—
Srimangal	130	9	3	00	00	96	02	9	103	74	2	5	7	4	0	69	66	+ 1	+ 12	4.7	+ 1.3	4.1	98
Mymensingh	000	0	0	00	00	97	00	0	105	70	0	0	9	0	0	65	57	+ 7	— 1	2.3	+ 0.3	0.9	91
Narayanganj		...											...				...	+ 3					74
Dacca (Tezgaon)	000	4	7	31	03	96	03	4	097	73	7	0	9	3	0	58	69	—	—	1.6	—	1.9	—
Faridpur	000	9	6	34	02	96	03	2	161	75	6	5	7	0	0	54	65	+ 2	+ 7	1.4	— 1.3	1.5	71
Barisal	000	0	0	00	00	95	02	2	108	78	0	0	9	0	0	76	73	+ 3	+ 11	1.1	— 1.9	1.1	81
Khulna	000	0	0	00	00	96	00	4	110	76	1	5	8	0	0	59	71	+ 5	+ 10	2.6	0	2.4	68
Satkhira	000	0	0	00	00	99	00	0	108	75	0	0	9	0	0	55	68	+ 4	+ 8	2.6	+ 0.4	2.1	65
Jessore	000	0	4	05	07	97	01	0	107	75	4	8	6	0	0	58	65	—	—	1.2	— 1.4	1.1	64
Sirajganj	000	0	0	31	02	97	00	1	089	79	0	0	9	0	0	55	62	+ 7	+ 6	1.0	— 0.8	1.0	59
Bogra	000	0	0	23	02	96	00	0	089	71	0	0	9	0	0	56	62	+ 5	+ 6	2.7	+ 0.7	2.5	69
Dinajpur	000	0	0	00	00	96	00	0	097	67	0	0	9	0	0	55	55	— 5	0	1.7	+ 0.3	1.7	72
Rangpur	000	2	9	05	02	92	47	4	×××	61	9	×	0	×	×	59	57	+ 3	+ 3	1.7	+ 0.3	1.7	84
Jammu																							—
Lahore (Hall Rd.)	000	0	0	00	00	96	02	0	118	51	0	0	9	0	0	41	46	— 2	8	5.7	+ 3.2	2.8	19
Sialkot	000	0	0	00	00	97	00	0	108	50	0	0	9	0	0	46	41	+ 1	— 7	8.9	+ 4.6	4.2	33
Jhelum	000	0	0	00	00	98	02	0	117	52	0	0	9	0	0	48	46	—	—	11.0	—	7.4	—
Rawalpindi	000	0	0	00	00	95	10	0	123	46	0	0	9	0	0	45	43	+ 1	0	14.3	+ 8.1	8.6	36
Khushab	000	0	0	00	00	99	00	0	127	53	0	0	9	0	0	40	53	+ 1	+ 4	12.0	+ 10.8	3.9	15
Lyallpur	000	0	0	20	02	95	00	0	121	45	0	0	9	0	0	37	45	— 1	— 1	3.6	+ 2.3	1.5	12
Montgomery	000	0	0	00	00	96	00	0	128	46	0	0	9	0	0	41	43	— 2	— 4	1.6	+ 0.2	0.3	10
Multan	000	0	0	36	02	96	02	0	126	56	0	0	9	0	0	45	40	+ 1	— 1	2.0	+ 1.0	1.0	7
Leiah	000	0	0	09	02	98	04	0	×××	44	0	0	9	0	0	××	44	—	—	0.6	—	0.5	8
Khanpur	000	0	0	00	00	94	06	0	124	53	0	0	9	0	0	40	46	0	— 3	0.1	— 0.7	0.1	4
Bahawalpur	000	0	0	00	00	97	00	0	126	49	0	0	9	0	0	41	47	— 1	— 3	2.4	+ 1.8	1.1	6
Fort Abbas	000	0	0	23	02	97	00	0	124	58	0	0	9	0	0	50	56		—	2.2	—	0.3	10
Chakdara	000	0	0	00	00	98	00	0	141	43	0	0	9	0	0	36	40	—	—	19.1	—	10.4	—
Peshawar	000	0	0	00	00	98	02	0	134	48	0	0	9	0	0	33	43	+ 5	— 3	7.6	+ 3.8	6.7	14
Haripur	000	0	0	09	02	97	00	0	116	47	0	0	9	0	0	45	45	—	—	13.4	—	6.4	—
Campbellpur	000	0	0	00	00	98	00	0	136	50	0	0	9	0	0	39	34	—	—	20.5	—	9.8	—
Bannu	000	0	0	00	00	99	00	0	110	50	0	0	9	0	0	36	48	—	—	5.0	—	2.5	11
D.I. Khan	000	0	0	31	02	98	00	0	107	56	0	0	9	0	0	39	48	— 2	+ 1	3.1	+ 1.6	1.2	10
Sibi	000	0	0	00	00	98	00	0	136	45	0	0	9	0	0	39	43	—	—	3.3	—	0	8
Nokkundi	000	0	0	36	02	99	02	0	178	46	0	0	9	0	0	23	42	—	—	1.4	—	1.9	3
Turbat	000	0	0	09	02	98	00	0	128	53	0	0	9	0	0	61	××	—	—	2.0	—	1.3	—
Jiwani	000	0	0	27	05	96	02	0	134	67	0	0	9	0	0	65	53	—	—	7.8	—	4.2	4
Pasni	000	0	0	29	03	98	00	0	134	64	0	0	9	0	0	53	59	+ 4	+ 1	2.1	— 2.3	1.6	4
Ormara	000	0	0	25	05	98	00	0	125	70	0	0	9	0	0	60	65	—	—	3.7	— 0.4	2.2	6
Las Bela	000	0	0	00	00	98	00	0	125	61	0	0	9	0	0	47	55	—	—	0.3	—	0	8
Karachi (Manora)	000	0	0	25	07	96	02	0	129	72	0	0	9	0	0	69	68	+ 1	+ 5	0.3	— 0.8	0	9
Karachi (Air Port)	000	0	0	00	00	96	02	0	132	62	0	0	9	0	0	58	60	—	—	2.3	—	0.3	—
Badin	000	0	0	00	00	96	00	0	138	66	0	0	9	0	0	64	60	+ 5	+ 3	0.3	— 0.5	0	9
Nagarparkar	000	9	7	29	02	95	03	2	103	75	4	5	6	3	0	67	70	—	—	1.4	—	0	—
Umarkot	000	0	0	18	02	98	00	0	137	60	0	0	9	0	0	56	56	—	—	0.3	—	0.3	—
Hyderabad	000	0	0	00	00	97	02	0	121	62	0	0	9	0	0	58	61	+ 6	+ 4	1.2	+ 0.7	0.6	7
Pad-i-dan	000	0	0	00	00	97	02	0	129	49	0	0	9	0	0	35	47	—	—	0.9	—	0.3	—
Nawabshah	000	0	0	00	00	97	02	0	133	64	0	0	9	0	0	47	52	—	—	0.3	—	0.2	7
Sukkur	0.0	0	0	00	00	96	00	0	125	56	0	0	9	0	0	51	50	—	—	1.0	—	0.7	4
Kashmore	...							...	...		...	...			...	..	..	—			—		—
Jacobabad	000	0	0	00	08	97	02	0	127	54	0	0	9	0	0	35	51	+ 1	— 2	0.9	+ 0.1	0.1	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	0	00	00	97	02	0	128	69	0	0	9	0	0	63	66	0	— 2	1.4	— 1.4	0.7	4
Kuwait																							—
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	9	0	00	00	98	00	1	480	34	0	0	9	0	0	29	33	— 1	+ 1	19.8	+ 9.7	9.3	39
Drosh	000	0	0	00	00	97	02	0	512	35	0	0	9	0	0	20	34	+ 2	— 1	3.2	—	10.2	14
Cherat	000	0	0	36	05	99	00	0	489	48	0	0	9	0	0	43	45	0	+ 2	30.1	+ 22.7	20.9	39
Kakul	000	0	0	36	02	96	02	0	469	45	0	0	9	0	0	25	40	—	—	17.5	—	9.2	—
Landi Kotal	000	0	0	23	02	98	00	0	469	42	0	0	9	0	0	18	39	—	—	0.5	—	4.9	—
Parachinar	000	0	0	27	02	99	00	0	797	35	0	0	9	0	0	15	××	—	—	7.3	—	5.4	23
Miranshah	000	0	0	00	00	99	00	0	470	46	0	0	9	0	0	25	41	—	—	4.0	—	1.7	13
Wana	000	0	0	00	00	99	00	0	476	31	0	0	9	0	0	27	31	—	—	6.8	—	4.8	—
Fort Sandeman	000	0	0	09	03	98	02	0	490	38	0	0	9	0	0	26	37	+ 1	0	6.0	+ 3.6	3.5	11
Hindubagh	000	0	0	00	00	98	00	0	493	38	0	0	9	0	0	18	32	—	—	8.7	—	6.2	—
Loralai	000	0	0	00	00	98	00	0	471	28	0	0	9	0	0	19	25	—	—	5.8	—	3.1	—
Harnai	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	4.1	+ 1.1	1.9	14
Quetta	000	0	0	00	00	97	00	0	503	36	0	0	9	0	0	24	22	—	—	5.8	—	4.2	9
Chaman	000	0	0	09	01	98	00	0	516	37	0	0	9	0	0	26	31	— 5	— 8	7.1	+ 2.4	5.3	8
Kalat	000	0	0	00	00	98	02	0	528	33	0	0	9	0	0	26	25	— 4	— 8	4.4	+ 0.7	3.0	7
Nushki	...	...	...		...	...	...	.		...	...							—	—		—		—
Dalbandin	000	0	0	05	02	97	02	0	486	41	0	0	9	0	0	31	39	— 8	— 2	2.5	— 0.1	1.6	5
Panjgur	000	0	0	05	03	98	00	0	489	47	0	0	9	0	0	30	41	— 2	— 2	0.3	—	0.3	4
Kabul	000	0	0	18	02	99	00	0	567	27	0	0	9	0	0	08	09	—	—	—	—	—	12
Kandahar																							—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 25th FEBRUARY 1959.

WIRELESS REPORTS FROM SHIPS

SIHPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_L hC_MC_H$	D_sV_saPP	8 $N_sC_sh_s$	$OT_sT_sT_dT_d$	$I_{dw} d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tafsuhimaru	33 113	555 00	4 07 12	98 03 0	140 77	44 4 00	33 71 0	..	0 51 70	1 07 31
Chambared	33 266	531 00	3 00 00	98 02 0	160 67	33 6 00	66 71 5	..	0 58 59	1 00 x0
Chambard	33 273	515 06	0 30 05	98 02 0	165 64	00 9 00	66 40 8	..	0 55 63	1 30 28
Korumaru	33 094	661 06	2 03 06	99 01 0	130 90	27 4 10	65 21 5	..		
Daram	33 248	669 12	0 27 04	98 02 0	134 75	00 9 00	65 58 0	..	0 51 60	1 27 04
BAY OF BENGAL										
Fumeyboorla	33 143	532 10	8 81 12	xx xx x	981 x0	85 x 80		..		
Afbusani	33 148	871 12	0 27 02	98 00 0	098 82	00 0 00	14 40 0	..	0 00 74	1 27 70
Afbusani	33 156	877 18	0 32 05	97 00 0	119 78	00 0 00	14 00 0	..	0 51 72	1 32 12

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isobaric Levels — HHHTTT $T_d T_d T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ..														
Chittagong ..														
Dacca ..	00 00	006 252 205	...	..	448 142 028	...	055 032 538	279 575 612	697 608 999	385 718 999	939 868	204 008	283 128	...
Jiwani ..														
Karachi ...	00 00	009 168 132	..	Misda	...	—	—	—	...	—	—	—	..	..
Lahore ...	00 00	Misda	—	...	...	—	...	...	...	...	..	...	..	..
Multan ..														
Peshawar ...														
Quetta ...	00 00	Misda	—	...	..	...	...	...	...	...	—	—	..	—

STATION	Time of ascent in G.M.T.	At Significant Levels PPP TTT $T_dT_dT_d$									Max Height Reached PPP $TTTT_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ..													
Chittagong ..													
Dacca ..	00 00	..	—	...	..	..	..	...	—	—	458 128 999	—	—
Jiwani ..													
Karachi ..	00 00	...	Misda	...	..	...	..	..	—	—	—	—	—
Lahore ..	00 00	Misda	...	..	..	...	..	—	—	—	—	—	—
Multan ..													
Peshawar ..													
Quetta ..	00 00	Misda	...	..	...	...	...	..	...	—	..	—	..

PPP—Pressure in hundreds tens and units of millibars.
TTT ; TdTdTd: Dry Bulb Dew Point temperatures (in tenths of °C.)
St.-Character of tropopause.

HHH, HHHH (heights)-Tens of geopotential metres.
TT—DryBulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	0.3
	At 1200 hrs. G.MT. † of Previous day (ddff)									At 0000 hrs. G.M.T. † of date (dd ff)					
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ..	26 12	26 15	24 17	24 18	25 24	27 45	...	...	...	32 17	32 17	30 17	27 21	27 32	27 35
Chaklala ..		25 0.	23 C3	06 04	08 08	07 13	09 04	12 02	19 06	...	07 05	34 01	36 02	34 06	36 06
Cabor ..	29 12	29 10	29 10	28 14	29 23	30 31	...	...	...	22 07	18 02	18 08	25 12	33 15	31 23
Chittagong ..	19 19	19 24	20 19	22 14			...	...	...	19 29	19 35	21 37	...		
Cox's Bazar ..	18 20	19 20	18 38	24 14	26 21	..		...	...	19 19	19 19	22 21	26 34	26 37	27 43
Dacca ..	19 15	19 17	20 17	23 21	25 22	26 30	...	..	..	34 08	34 11	31 15	28 18	26 24	26 38
Dalbandin ..	...	...	12 07	07 06	27 05	26 12	25 22	28 49	27 81	...	...	06 07	07 13	39 11	33 29
D. I. Khan ..	..	...	..	..	...					..	..	...			
Drosh ..	..	..	...		04 03	01 17	01 10	07 03	26 06	...	..	..	02 04	05 03	04 03
Fort Sandeman ..				27 02	24 02	30 19	29 33	28 39	29 59			...	20 11	31 03	34 20
Jacobabad ..	27 08	27 08	21 03	06 04	30 06	32 21	...	..	...	35 08	32 10	30 10	28 06	28 17	29 25
Jessore ..	24 17	24 16	24 14	24 13	25 22	28 35				34 19	35 16	33 15	27 15	26 25	26 41
Jhelum ..	25 02	28 04	28 03	10 04	09 07	16 03	26 03	20 06	20 06	36 08	33 17	33 17	26 09	28 06	01 12
Jiwani ..	27 10	28 10	28 14	17 21	29 19	..	...	..	...	29 12	29 16	29 15	27 14	26 15	28 27
Karachi ..	26 12	29 14	29 13	32 19			...	...	..	27 14	29 17	29 18	28 15	31 23	31 28
Khanpur ..	26 10	26 13	26 11	26 12	29 13	27 23	27 20			26 13	27 14	27 09	29 07	30 16	29 19
Lahore ..	29 11	28 12	28 13	26 11	33 05	32 04	27 15	29 29	29 52	29 11	31 07	31 07	34 06	02 04	32 04
Multan ..	17 03	26 03	27 05	28 09	31 01	28 19	..	...	...	11 03	03 03	01 05	35 09	30 05	29 08
Muscat ..	..	..	...	..	..	...	..	...	...	..	..	..	..	..	..
Panjgar ..	...	..	...	..	..	..	..	...	..	...					
Peshawar ..	..	..	...	...		..	...	...	...	...	08 03	07 02	31 10	32 04	05 04
Quetta ..	...	...	..	..	31 09	31 12	29 27	29 30	...	...	..	No	Ascent	..	...
Sharjah ..	..	..	..	..		..	..	..	..		..	...	..	...	..
Sylhet ..	29 06	23 12	21 17	22 28	24 37	..	...	..	...	13 13	...	..	...	...	..
Veraval ..	..	..	..	..				..	..	—		...	..		...

Height in Kms. a. s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	.8
	At 0600 hrs. G.M.T. † of date (dd ff)										
STATION.	17	18	19	20	21	22	23	24	25	26	27
Bogra ..	28 13	28 16	27 15	28 30	26 18	27 29	27 33		..	..	—
Chaklala ..	...	24 03	31 04	35 05	36 05	04 04	32 05	30 23		..	—
Cabor ..	..		..	...	...	...		...	..	...	..
Chittagong ..	19 31	19 44					...	...	..	..	..
Cox's Bazar ..	17 33	19 26	21 27	25 23	25 31	28 47	..	...			..
Dacca ..	14 02	26 00	27 06	29 22	28 41	28 54	...			—	..
Dalbandin ..	..	..	97 07	15 05	25 04	28 20	29 47	28 78	28 86	..	..
D. I. Khan ..	..	..	..	..				..	...	...	
Drosh ..	..	...			04 02	02 23	01 29				
Fort Sandeman ..	...		...	24 07	26 07	34 14	33 21	39 37	29 35	29 61	29 81
Jacobabad ..	32 08	31 07	30 05	30 03	30 12	28 16	27 20	27 28		...	—
Jessore ..	...	...									..
Jhelum ..	30 10	30 08	30 06	30 07	27 04	24 03	30 09	31 19	39 29	29 40	
Jiwani ..	27 08	27 13	37 13	25 13	25 17	27 29	27 36	27 44	26 49	25 51	25 59
Karachi ..	29 09	31 14	33 15	30 15	31 18	31 37	...	...			..
Khanpur ..	34 06	32 07	33 14	32 11	28 21	29 20					..
Lahore ..	29 02	29 12	30 13	31 08	02 06	35 0	33 17	30 27	29 33	—	..
Multan ..	16 01	08 03	03 06	03 07	02 07	27 12	29 12	29 31	30 58	29 73	...
Muscat ..	..	..	..	..	..	..	..				
Panjgar ..	..										
Peshawar ..	...	21 05	17 04	30 11	32 07	30 06	31 07	27 09	32 15	29 23	30 36
Quetta ..	...		..	..	31 07	31 19	32 28	29 51	28 66	29 73	28 77
Sharjah ..	...			...	...	...	...	...	...		
Sylhet ..	20 02	26 03	26 10	..	—	...	...	...	...		
Veraval ..				...		...	...	...	—		

* The actual time of observations may vary within half an hour of the specified time

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g.p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	24.0	24.9
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ..																		
Dacca ..	32 10	32 14	33 17	30 19	26 21	26 21	25 29	26 27	27 33	28 39	28 44	28 52	28 82	29 99	78 39	28 53		..
Karachi ..	Misda	—	...	..	...	—	...	...	...	--	—	..	—	--	--	—		—
Peshawar ..																		
Quetta ..																		

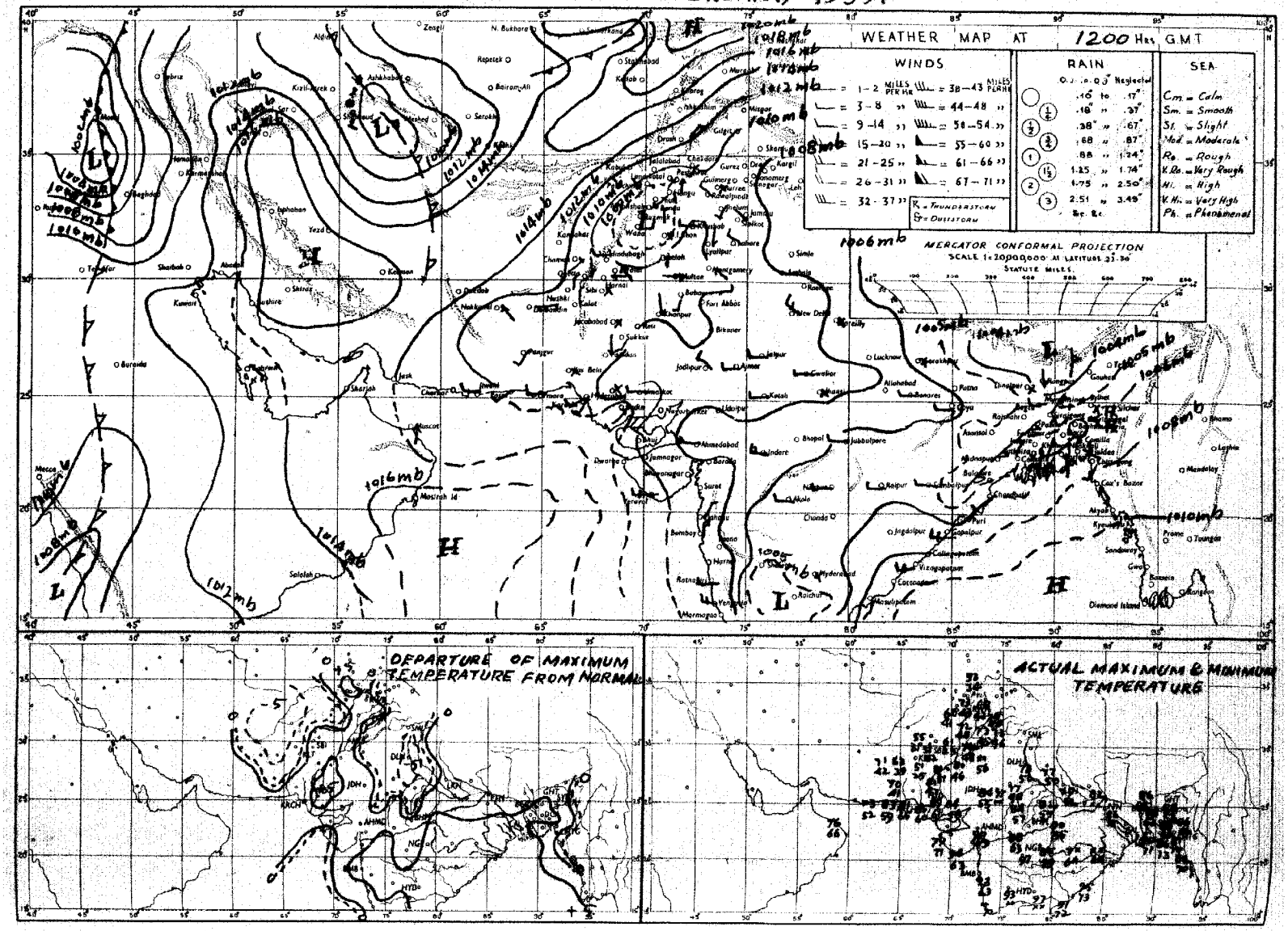
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii $Cddv_rv_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1.

PAKISTAN DAILY WEATHER MAP

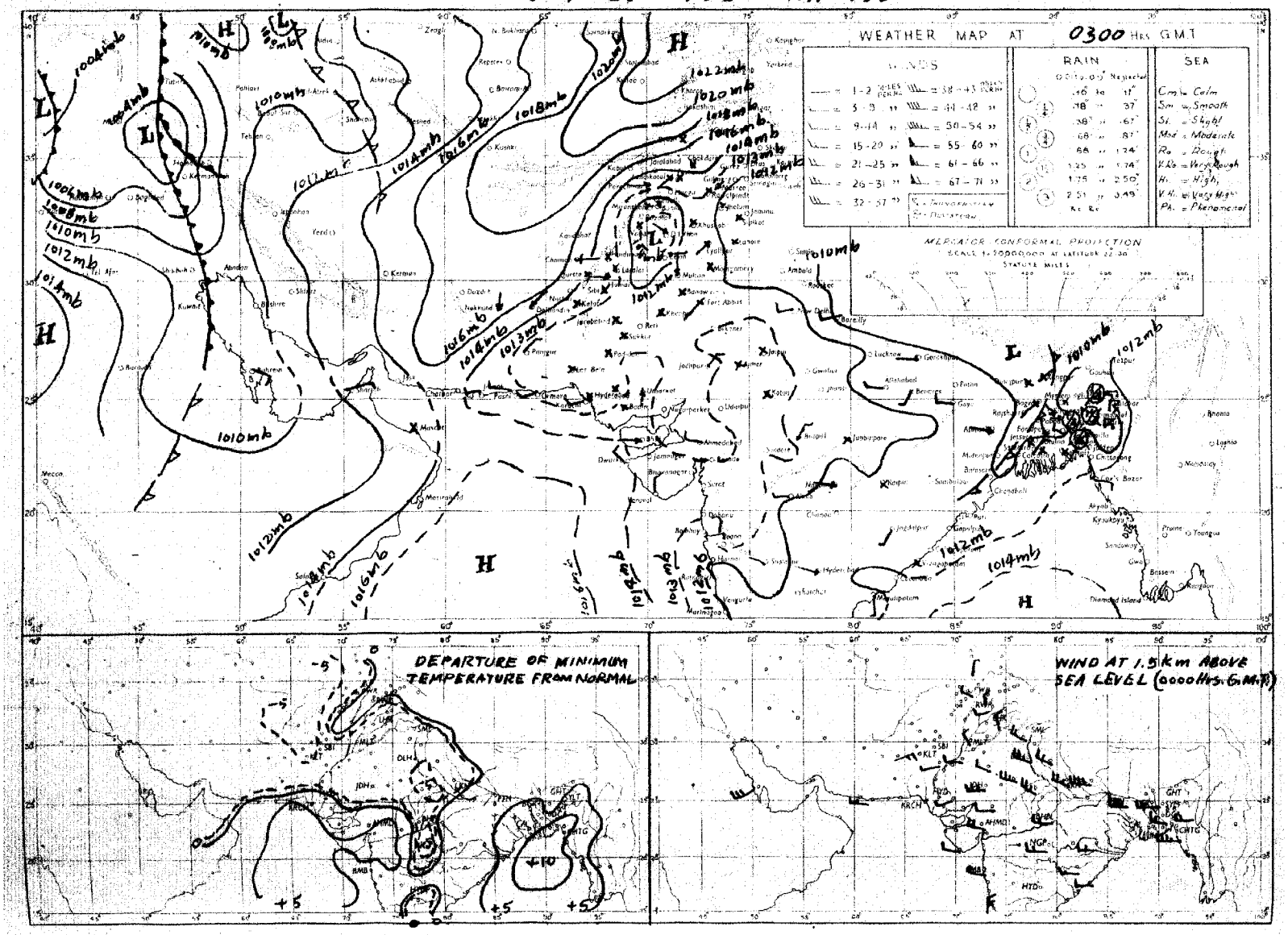
TUESDAY 24th FEBRUARY, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 25th FEBRUARY, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

THURSDAY THE 26th FEBRUARY, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over Iraq rapidly moved eastnortheastwards and now lies over northeast Iran with its trough extending to Oman. Scattered rain is reported from north Kalat division.

The low pressure wave over Assam moved away eastwards after causing scattered rain/thundershowers in Chittagong division.

Chief amounts of rainfall are : Cox's Bazar ½", Chittagong and Noukundi ¼" each.

Night temperatures were 3—6°F below normal in north Kalat and Quetta divisions and were 3—6°F above normal in Chittagong and Hyderabad divisions.

Forecast valid until the evening of 27th February, 1959. Scattered rain will fall in Kalat, Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and Kashmir. Weather will be dry elsewhere over the country.

Karachi-11.
The 26th February, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 200 Hrs. G.M.T. of Previous day

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	5	16	13	95	63	1	101	77	4	3	6	0	4	73	84
	Chittagong	011	4	6	××	××	96	60	6	091	76	6	2	5	0	0	74	82
	Maijdee Court	000	9	0	00	00	97	40	0	083	83	0	0	9	0	0	66	86
	Comilla	000	0	0	00	00	94	00	0	082	81	0	0	9	0	0	60	85
	Brahmanbaria	000	0	0	00	00	97	00	1	077	79	0	0	9	0	0	55	85
	Sylhet	000	0	0	00	00	××	02	0	070	75	0	0	9	0	0	62	81
	Srimangal	000	0	1	00	00	97	01	0	074	80	1	4	7	0	0	58	85
Dacca	Mymensingh	000	0	0	27	02	97	00	0	082	79	0	0	9	0	0	53	85
	Narayanganj	000	9	0	31	02	95	05	1	075	79	0	0	9	0	0	55	87
	Dacca (Tezgaon)	000	9	0	00	00	97	02	1	072	77	0	0	9	0	0	40	88
	Faridpur	000	6	0	34	02	95	05	0	076	81	0	0	9	0	0	46	85
	Barisal	000	0	0	00	00	94	02	0	085	82	0	0	9	0	0	79	87
Rajshahi	Khulna	000	0	0	00	00	96	00	0	082	82	0	0	9	0	0	60	89
	Satkhira	000	0	0	00	00	98	00	0	103	85	0	0	9	0	0	54	93
	Jessore	000	0	0	00	00	97	00	0	068	85	0	0	9	0	0	52	88
	Sirajganj	000	0	0	00	00	95	00	0	074	77	0	0	9	0	0	57	84
	Bogra	000	0	0	23	05	96	02	0	073	79	0	0	9	0	0	45	83
	Dinajpur	000	0	0	00	00	××	00	0	042	73	0	0	9	0	0	57	81
	Rangpur	000	0	0	27	02	96	01	0	×××	74	0	0	9	0	0	53	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	107	73	0	0	9	0	0	41	75
	Sialkot	000	0	1	31	03	98	02	0	095	70	1	2	7	×	×	47	74
Rawalpindi	Jhelum	000	0	1	31	05	98	03	0	098	71	1	1	8	0	0	43	73
	Rawalpindi	000	0	0	27	05	99	00	0	104	65	0	0	9	0	0	41	69
	Khushab	000	0	0	27	02	99	00	0	115	75	0	0	9	0	0	43	77
Multan	Lyallpur	000	0	0	20	02	96	00	0	106	74	0	0	9	0	0	39	76
	Montgomery	000	0	0	05	02	96	00	0	109	75	0	0	9	0	0	35	76
	Multan	000	0	0	36	02	96	02	0	117	73	0	0	9	0	0	34	78
Bahawalpur	Leiah	000	0	0	17	03	97	06	0	×××	71	0	0	9	0	0	××	78
	Khanpur	000	0	0	34	02	96	00	0	124	82	0	0	9	0	0	41	82
	Bahawalpur	000	0	0	36	05	97	00	0	114	77	0	0	9	0	0	43	79
	Fort Abbas	000	0	0	23	02	97	00	0	102	77	0	0	9	0	0	47	79
Peshawar	Chakdara	000	0	0	00	00	98	00	0	070	68	0	0	9	0	0	41	71
	Peshawar	000	0	0	13	02	99	01	0	135	69	0	0	9	0	0	32	73
	Haripur	000	0	0	31	02	97	02	0	063	71	0	0	9	0	0	45	72
	Campbellpur	000	0	0	31	02	98	00	0	110	72	0	0	9	0	0	32	73
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	096	71	0	0	9	0	0	42	74
	D. I. Khan	000	0	0	00	00	98	00	0	098	76	0	0	9	0	0	46	77
Quetta	Sibi	000	0	0	00	00	98	00	0	108	83	0	0	9	0	0	23	84
Kalat	Nokkundi	000	0	0	00	08	99	02	0	094	74	0	0	9	0	0	24	76
	Turbat	000	0	0	27	02	98	00	0	112	××	0	0	9	0	0	63	90
	Jiwani	000	0	0	25	07	96	02	0	129	76	0	0	9	0	0	73	80
	Pasni	000	0	0	03	05	98	00	0	112	79	0	0	9	0	0	61	83
	Ormara	000	0	0	23	12	98	00	0	109	77	0	0	9	0	0	59	78
	Las Bela	000	0	0	18	02	98	00	0	116	89	0	0	9	0	0	66	93
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	112	77	0	0	9	0	0	71	80
	Karachi (Air Port)	000	0	0	23	10	96	01	0	112	83	0	0	9	0	0	57	85
	Badin	000	0	0	23	02	97	00	0	136	91	0	0	9	0	0	49	93
	Nagarparkar	000	0	0	27	02	98	00	0	087	74	0	0	9	0	0	48	77
	Umarkot	000	0	2	23	03	98	00	0	116	87	0	0	9	0	2	46	89
	Hyderabad	000	0	3	18	02	97	02	0	119	88	0	0	9	0	8	43	93
Khairpur	Pad-i-dan	000	0	2	00	00	97	03	0	103	85	0	0	9	0	4	41	86
	Nawabshah	000	0	5	00	00	97	03	0	110	85	0	0	9	0	1	44	87
	Sukkur	000	3	2	00	00	96	01	0	102	79	0	0	9	0	0	××	84
	Kashmore	000	0	0	09	06	99	00	0	×××	72	0	0	9	0	0	53	79
	Jacobabad	000	0	1	31	02	97	02	0	108	83	1	0	9	0	2	46	83
Junagadh	Veraval																	
	Jafarabad																	
Arabia	Muscat	000	0	6	00	00	99	03	1	110	76	6	0	9	6	0	70	79
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	00	00	98	00	0	471	46	0	0	9	0	0	30	46
Peshawar	Drosh *	000	0	0	09	10	97	02	0	484	50	0	0	9	0	0	××	53
	Cherat *	000	0	0	36	03	99	00	0	492	57	0	0	9	0	0	50	60
	Kakul *	000	0	0	·8	03	98	02	0	473	60	0	0	9	0	0	31	62
D. I. Khan	Landi Kotal *	070	0	0	29	02	98	00	0	482	59	0	0	9	0	0	44	60
	Parachinar *	000	0	0	09	05	99	00	0	797	56	0	0	9	0	0	××	××
	Miranshah *	00·	0	0	05	02	99	00	0	480	65	0	0	9	0	0	29	67
	Wana *	000	0	0	20	02	99	00	0	467	61	0	0	9	0	0	15	62
Quetta	Fort Sandeman *	000	0	0	09	02	98	00	0	485	62	0	0	9	0	0	25	63
	Hindubagh *	000	0	0	27	03	98	00	0	484	54	0	0	9	0	0	23	58
	Loralai *	0·0	0	0	23	02	98	00	0	465	64	0	0	9	0	0	18	66
	Harnai *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	000	0	4	02	02	98	02	0	499	56	0	0	9	9	8	37	57
	Chaman *	000	0	9	34	01	98	00	0	515	61	0	0	9	0	0	32	63
Kalat	Kalat *	000	0	1	34	02	98	01	1	491	57	0	0	9	0	1	31	58
	Nushki *	000	0	0	23	05	97	02	0	550	68	0	0	9	0	0	11	69
	Dalbandin *	000	0	2	08	03	98	03	0	496	70	0	0	9	0	1	27	71
	Panjgur *	000	0	6	23	43	98	43	0	503	76	0	0	9	4	0	19	76
Afghanistan	Kabul *	000	0	0	36	02	99	00	0	543	35	0	0	9	0	0	21	37
	Kandahar *																	

At 0300 Hrs. G.M.T. of date

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	040	3	0	23	02	95	60	9	127	73	7	4	6	2	×	71	71
Chittagong	030	9	8	07	02	97	02	6	121	73	8	6	5	×	×	68	68
Maijdee Court	000	6	5	00	03	96	03	2	119	72	0	0	9	4	×	57	66
Comilla	000	0	0	00	00	96	00	0	114	72	0	0	9	0	0	52	65
Brahmanbaria	000	0	2	36	02	97	01	1	123	72	2	0	9	4	0	48	61
Sylhet	000	1	4	09	05	96	21	6	118	67	1	5	6	3	0	60	60
Srimangal	000	0	5	00	00	96	02	2	133	67	3	5	7	4	0	59	55
Mymensingh	000	0	2	27	02	97	01	1	123	67	2	4	6	0	0	50	59
Narayanganj	000	9	1	29	02	95	01	2	120	72	1	5	6	0	0	45	63
Dacca (Tezgaon)	000	9	3	34	05	97	01	1	117	73	2	5	7	3	0	43	59
Faridpur	000	9	3	34	02	95	03	0	113	73	3	5	8	0	0	50	59
Barisal	000	0	0	36	01	95	02	2	118	73	0	0	9	0	0	56	67
Khulna	000	0	0	36	03	97	00	0	130	74	0	8	9	0	0	45	66
Satkhira	000	0	3	36	01	98	01	1	128	75	2	2	4	4	0	44	64
Jessore	000	0	6	31	03	97	01	2	129	73	6	4	6	0	0	49	61
Sirajganj	030	0	0	31	04	96	00	1	118	71	0	0	9	0	0	55	58
Bogra	001	0	1	05	03	96	01	2	121	69	1	4	6	0	0	48	61
Dinajpur	000	0	0	00	00	96	00	0	121	65	0	0	9	0	0	45	52
Rangpur	000	0	0	27	02	96	01	0	×××	60	0	0	9	0	0	51	51
Jammu																	
Lahore (Jail Rd.)	000	0	3	00	00	96	02	0	145	52	1	0	9	3	4	44	64
Sialkot	000	0	2	00	00	97	03	0	133	51	1	0	9	3	2	47	48
Jhelum	030	0	2	00	00	97	03	0	136	52	0	0	9	0	1	46	45
Rawalpindi	000	0	3	00	00	94	10	0	139	48	0	0	9	0	8	43	42
Khushab	000	0	3	00	00	99	02	0	149	51	0	0	9	0	0	40	42
Lyallpur	000	0	6	00	00	95	02	0	150	47	0	0	9	0	4	39	××
Montgomery	000	0	0	00	00	96	00	0	144	50	0	0	9	0	0	36	46
Multan	000	0	6	00	00	94	01	1	151	59	5	0	9	7	1	40	52
Leiah	000	0	0	00	00	94	04	1	×××	52	0	0	9	0	0	××	38
Khanpur	000	0	0	00	00	94	07	0	145	56	0	0	9	0	0	46	48
Bahawalpur	000	0	0	13	03	97	00	0	140	63	0	0	9	0	0	41	48
Fort Abbas	000	0	0	23	02	97	00	0	136	55	0	0	9	0	0	47	56
Chakdara	000	0	0	03	00	97	00	0	159	42	0	0	9	0	0	36	39
Peshawar	000	0	5	13	05	98	03	0	159	49	0	0	9	0	0	33	40
Haripur	000	3	0	09	02	97	00	0	136	47	0	0	9	0	0	36	45
Campbellpur	000	0	2	00	00	98	01	1	165	46	2	0	9	0	0	41	39
Bannu	010	2	4	27	02	98	03	0	143	52	4	0	9	0	3	34	49
D. I. Khan	000	3	5	00	01	98	01	1	125	53	0	0	9	0	5	45	50
Sibi	003	0	2	03	00	98	00	0	140	57	0	0	9	0	2	37	××
Nokkundi	019	9	8	02	02	98	02	2	125	58	8	7	9	0	0	54	46
Turbat	000	0	0	13	02	97	00	0	132	23	0	0	9	0	0	57	××
Jiwani	000	0	2	18	03	96	13	0	138	69	2	6	6	0	0	66	65
Pasni	003	0	2	29	00	97	10	0	139	64	2	5	7	0	0	64	62
Ormara	000	0	0	00	00	××	45	4	133	65	0	0	×	0	0	65	65
Las Bela	000	0	0	00	00	98	03	0	134	69	0	0	9	0	0	59	61
Karachi (Manora)	000	0	4	00	00	94	10	1	132	70	0	0	9	0	4	69	68
Karachi (Air Port)	030	0	4	00	00	96	03	0	137	64	0	0	9	0	5	61	62
Badin	000	0	0	23	02	96	00	0	149	67	0	0	9	0	0	66	59
Nagarparkar	000	0	0	00	00	95	03	0	120	66	0	0	9	1	0	45	55
Umarkot	000	0	4	13	06	98	00	0	149	65	0	0	9	0	0	54	59
Hyderabad	000	0	2	00	00	97	03	0	131	66	0	0	9	0	0	55	65
Pad-i-dan	000	0	1	09	02	97	01	0	133	60	0	0	9	0	1	37	49
Nawabshah	000	0	4	00	01	97	03	2	135	59	0	0	9	0	1	49	65
Sukkur	000	9	0	00	00	96	00	0	139	62	0	0	9	0	0	38	55
Kashmore	000	0	0	09	05	99	00	0	×××	59	0	0	9	0	0	40	35
Jacobabad	000	0	0	13	12	97	26	2	136	58	0	0	9	0	0	43	55
Veraval																	
Jafarabad																	
Muscat	000	0	2	27	02	99	03	1	129	72	2	2	8	0	0	68	59
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	5	3	07	03	98	01	1	492	35	3	0	9	4	0	08	32
Drosh *	000	0	0	00	00	97	02	0	533	35	0	0	9	0	0	15	35
Cherat *	000	0	0	03	00	99	01	0	506	45	0	0	9	0	0	38	45
Kakul *	00·	2	1	09	02	99	01	0	490	44	0	0	9	0	8	27	40
Landi Kotal *	000	0	2	23	02	98	01	0	495	43	0	0	9	0	8	18	39
Parachinar *	000	0	4	36	02	95	01	0	799	39	0	0	9	4	0	16	××
Miranshah *	000	0	4	00	00	99	02	0	489	49	0	0	8	4	0	34	41
Wana *	000	9	5	00	00	99	20	1	494	38	5	0	8	4	0	30	31
Fort Sandeman *	0.0	0	8	00	00	97	02	0	501	41	8	5	6	0	0	38	37
Hindubagh *	000	0	8	23	13	98	02	0	519	45	8	6	7	0	0	22	38
Loralai *	000	0	7	23	02	98	04	1	480	49	0	0	9	2	0	27	26
Harnai *	000	0	0	27	01	98	02	0	×××	××	0	0	9	0	0	××	××
Quetta *	007	9	7	00	00	76	31	2	500	47	0	0	9	0	0	45	××
Chaman *	005	7	7	00	00	·6	53	5	512	52	7	4	6	0	0	48	34
Kalat *	000	0	5	00	00	97	03	1	524	44	5	1	7	0	0	43	32
Nushki *	...		...				...			...							
Dalbandin *	002	9	7	05	02	98	01	5	483	53	6	5	7	2	0	48	53
Panjgur *	000	0	0	36	02	98	00	0	493	50	0	0	9	0	0	31	42
Kabul *	000	0	0	36	02	98	00	0	588	25	0	0	9	0	0	06	10
Kandahar *																	

Stations	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	0	+ 8	3.3	− 1.3	2.8	140
Chittagong	− 2	+ 6	6.3	+ 2.2	6.2	108
Maijdee Court	+ 4	+ 1	6.4	+ 3.6	6.4	115
Comilla	+ 1	+ 3	4.3	+ 1.3	4.1	94
Brahmanbaria	—	—	2.5	− 0.1	2.5	78
Sylhet	—	—	2.9	—	1.3	—
Srimangal	0	0	4.7	+ 1.2	4.1	98
Mymensingh	+ 4	0	2.3	+ 0.2	0.8	91
Narayanganj	+ 3	0	2.0	− 0.6	2.0	74
Dacca (Tezgaon)	—	—	1.6	—	1.9	—
Faridpur	+ 4	− 1	1.4	− 1.4	1.5	71
Barisal	+ 4	+ 3	1.1	− 1.9	1.1	81
Khulna	+ 4	+ 4	2.6	0	2.4	68
Satkhira	+ 4	+ 2	2.6	+ 0.4	2.3	65
Jessore	—	—	1.2	− 1.5	1.1	65
Sirajganj	+ 2	− 1	1.0	− 0.8	1.0	64
Bogra	+ 0	+ 2	3.7	+ 0.7	3.5	69
Dinajpur	+ 2	− 3	1.8	+ 0.3	1.8	71
Rangpur	0	− 11	1.8	+ 0.3	1.8	84
Jammu						—
Lahore (Jail Rd.)	0	+ 16	5.7	+ 3.2	2.8	19
Sialkot	+ 2	− 2	8.9	+ 4.5	4.2	32
Jhelum	—	—	10.9	—	7.4	—
Rawalpindi	+ 2	− 3	14.3	+ 8.0	8.6	36
Khushab	+ 4	− 8	12.8	+ 0.8	3.9	16
Lyallpur	+ 2	×	3.6	+ 2.2	1.6	12
Montgomery	0	− 3	1.5	+ 0.2	0.3	10
Multan	+ 3	+ 1	2.0	− 1.0	1.0	7
Leiah	—	—	0.6	—	0.5	8
Khanpur	+ 2	− 3	0.1	− 0.7	0.1	6
Bahawalpur	0	− 3	2.4	+ 1.8	1.1	6
Fort Abbas	—	—	2.2	—	0.3	4
Chakdara	—	—	19.1	—	10.4	—
Peshawar	+ 5	− 7	7.6	+ 2.7	6.7	14
Haripur	—	—	13.4	—	6.4	—
Campbellpur	—	—	20.5	—	9.8	—
Bannu	—	—	5.3	—	2.5	11
D. I. Khan	+ 3	+ 1	3.1	+ 1.6	1.2	10
Sibi	—	—	2.3	—	0	3
Nokkundi	—	—	1.6	—	2.1	2
Turbat	—	—	2.0	—	1.3	4
Jiwani	—	—	7.8	—	4.2	4
Pasni	+ 4	+ 4	2.1	− 2.3	1.6	6
Ormara	—	—	3.7	− 0.5	2.2	6
Las Bela	—	—	0.2	—	0	6
Karachi (Manora)	− 1	+ 3	0.3	− 0.9	0	3
Karachi (Air Port)	—	—	2.4	—	0.3	—
Badin	+ 8	+ 1	0.2	− 0.5	0	3
Nagarparkar	—	—	—	—	—	—
Umarkot	—	—	0.3	—	0.3	—
Hyderabad	+ 10	+ 6	1.2	+ 0.7	0.6	7
Pad-i-dan	—	—	0.7	—	0.3	—
Nawabshah	—	—	0.3	—	0.2	—
Sukkur	—	—	1.0	—	0.7	4
Kashmore	—	—	0.1	—	0	—
Jacobabad	+ 3	+ 1	0.9	+ 0.1	0.1	4
Veraval						30
Jafarabad						—
Muscat	+ 2	− 10	1.4	− 1.4	0.7	4
Kuwait						—
HILL STATIONS						
Srinagar *						36
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						3
Murree *	0	− 1	19.8	+ 9.3	9.5	59
Drosh *	+ 3	− 1	3.2	—	10.2	10
Cherat *	+ 4	0	30.1	+ 2.7	20.9	49
Kakul *	—	—	17.5	—	9.2	—
Landi Kotal *	—	—	0.5	—	4.9	—
Parachinar *	—	—	7.3	—	5.4	29
Miranshah *	—	—	4.0	—	1.7	13
Wana *	—	—	—	—	—	—
Fort Sandeman *	+ 2	− 2	6.0	+ 3.6	3.5	11
Hindubagh *	—	—	8.9	—	6.2	—
Loralai *	—	—	5.8	—	3.1	—
Harnai *	—	—	4.1	+ 1.0	1.9	14
Quetta *	—	—	5.9	+ 0.8	4.2	9
Chaman *	+ 3	− 6	7.4	+ 2.6	3.3	8
Kalat *	+ 3	− 2	4.4	+ 0.6	3.0	7
Nushki *	—			—		—
Dalbandin *	0	+ 12	2.5	+ 0.7	1.6	5
Panjgur *	+ 4	− 3	0.3	—	0.2	4
Kabul *	—	—	—	—	—	12
Kandahar *						—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T of the same day.

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 26th FEBRUARY 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s Ch h_s	O $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Karaimaru	43 102	622 00	3 05 10	98 03 0	110 81	31 4 10	65 40 0	...	...	...
Karcimaru	43 104	608 06	4 07 10	98 03 1	142 90	41 4 10	65 21 7	...	0 03 67	1 20 21
Caltex Canberra	43 226	599 06	0 20 13	98 02 0	150 76	00 9 00	35 21 5	...	0 03 70	...
Yuhomaru	43 189	650 06	0 03 02	99 00 0	170 79	00 9 00	36 31 5	...	0 51 68	1 22 20
Daressa	43 247	622 12	0 22 02	98 02 0	183 73	00 9 00	65 60 1	8 00 00	0 01 60	1 33 22
Dumra	43 253	531 18	8 34 05	98 13 2	134 66	83 7 00	22 21 0	...	0 01 73	1 06 32
Taisumaru	43 103	621 18	4 07 10	98 03 0	145 79	41 4 00	23 30 0	...	0 02 73	1 xx xx
Daressa	43 243	608 18	4 23 05	98 03 1	142 75	42 0 00	65 40 0	...		...
Korimaru	43 108	582 18	3 07 10	95 02 1	140 82	31 3 1x	65 21 5	...		...
Yuhomaru	43 180	672 18	0 35 07	99 00 0	150 75	00 9 00	36 40 0	...	0 01 70	
BAY OF BENGAL										
Alhussani	43 105	882 00	5 24 05	97 03 0	104 78	54 7 00	14 40 0	...	0 51 71	1 34 22
Alhussani	43 172	886 06	2 23 13	97 01 0	125 82	21 7 00	14 00 0	...	0 01 75	1 23 33
Alhussani	43 180	892 12	3 24 05	98 02 0	106 80	38 7 00	14 40 0	...	0 00 73	1 24 33
Alhussani	43 186	898 18	4 24 09	96 03 0	116 79	34 6 00	14 40 0	...	0 51 72	1 24 33

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T^dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T^dT^dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	009 212 118	...	...	473 132 512	...	075 018 518	...	721 022 838	407 720 990	942 855	210 000	...	...
Jiwani ...														
Karachi ...	00 00	009 205 182	102 208 175	...	490 188 022	...	141 082 585	395 005 715	833 588 702	520 722 808	957 875	...	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	210 000 990	...	...
Jiwani ...													
Karachi ...	00 00	900 222 165	800 152 022	350 795 862	...	...	...	...	...	...	350 795 862	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T^dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	27 15	27 13	26 15	25 26	27 28	27 34	...	...	...	33 11	32 07	33 05	29 17	25 34	23 33
Chaklala ...	...	28 09	31 10	31 03	06 07	07 05	25 10	29 22	29 21	...	06 02	26 03	32 08	35 03	31 03
Chhor ...	28 17	28 11	31 12	31 12	32 24	30 45	...	...	..	21 04	18 05	21 08	23 13	31 21	...
Chittagong ...	20 29	19 38	...	...	...	...	...	...	..	02 10	36 05	36 03	23 08	27 27	27 43
Cox's Bazar ...	17 27	19 23	...	...	...	...	...	...	..	33 08	34 16	31 17	29 26	...	...
Dacca ...	31 15	29 13	26 15	25 23	24 29	26 52	...	...	..	33 11	33 09	33 13	29 22	24 14	24 33
Dalbandin ...	...	...	08 08	27 02	21 10	26 26	27 58	26 67	..	...	...	16 02	29 03	13 11	24 23
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 09	03 09	04 09	04 04	..	...	...	...	05 02	36 01	01 03
Fort Sandeman ...	...	...	...	08 05	31 05	28 17	30 35	30 47	..	...	...	...	24 02	29 07	30 33
Jacobabad ...	10 02	14 02	20 05	33 11	33 18	...	...	..	..	06 05	35 04	29 05	23 07	11 05	18 22
Jessore ...	29 10	29 14	28 13	27 12	26 20	26 39	...			34 13	35 14	32 16	24 10	25 15	25 48
Jhelum ...	33 08	33 09	32 07	32 09	34 05	30 07	27 10	29 38	..	33 08	33 12	32 12	33 10	31 03	29 11
Jiwani ...	24 05	23 09	23 10	23 10	22 25	24 27	...	...	...	19 12	19 09	23 07	23 09	25 23	..
Karachi ...	28 12	29 12	30 12	29 18	32 30	...	...	..		25 15	30 16	26 15	25 15	24 17	..
Khanpur ...	32 04	32 06	29 07	32 20	31 13	31 25	...	...	..	15 04	27 13	27 10	23 13	29 15	28 21
Lahore ...	29 04	29 08	29 06	32 08	35 10	34 06	30 20	30 39	..	33 12	32 15	31 17	32 17	31 23	
Multan ...	08 04	11 03	29 03	34 06	34 07	31 17	...	...	..	21 09	22 06	17 04	27 09	31 15	...
Muscat ...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...		...	...	...	...	...	...
Peshawar ...	...	09 23	02 03	29 06	30 12	30 21	31 25	29 15	28 23	...	...	...	...	...	...
Quetta ...	...	...	...	...	32 04	23 17	29 54	...	..	Drizzle	...	...	...	..	...
Sharjah ...	...	...					...	...	..						
Sylhet ...	27 09	26 07	27 08	28 14	27 21	24 32	...	...	..	12 05	07 03	20 04	27 20	25 23	...
Veraval ...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...

Height in Kms. a.s.l. →	At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	30 35	26 04	27 04	26 10	23 13	26 33		...	..	..	...
Chaklala ...	..	20 02	37 05	36 09	35 05	31 11	29 19	28 30	..	..	...
Chhor ...			...			..	...	...	..	..	..
Chittagong ...	22 02	15 05	21 04	23 09	27 24	..	...	...	..	..	...
Cox's Bazar ...	25 01	31 04	31 05	25 14	..			..	..	..	...
Dacca ...	27 03	29 06	23 17	26 22	23 19	25 35	..	..	..	..	
Dalbandin ...	...	..	10 05	19 15	22 15	...	...	...	..	..	...
D. I. Khan ...	...	...	...	...		...	.	.	..	..	..
Drosh ...	..	...	...		03 17	01 21	...	.	..	...	
Fort Sandeman ...			..	26 05	23 06	28 19		.	..	..	...
Jacobabad ...	16 06	15 05	17 05	20 10	27 09	25 17	46 45	.	..	..	...
Jessore ...		...	...	...	...						...
Jhelum ...	29 03	34 12	31 11	31 10	31 07	29 11	31 24	29 39	29 40	47 46	...
Jiwani ...	19 10	22 11	24 09	22 07	..	...					
Karachi ...	26 12	30 12	25 12	25 15	24 19	23 22	26 37	26 43	26 45	26 49	25 70
Khanpur ...	16 14	19 04	27 10	29 12	29 16	28 25					
Lahore ...	32 12	30 15	31 16	31 19	32 19	29 18	29 27	29 60	29 40	29 51	28 70
Multan ...	21 04	19 06	18 06	23 08	28 15	27 27	28 56	28 69	28 69	27 54	
Muscat ...	..	...	...	...	...		...				
Panjgur ...	..										
Peshawar ...	..	11 01	32 04	34 05	33 05	28 20	30 32	28 37	28 39	29 56	27 80
Quetta ...		..	...	...	22 06	27 06	...				
Sharjah ...							...		...		
Sylhet ...	10 23	17 03	23 05	25 16	...	...	...		...	...	...
Veraval ...	...		...	..		...	..				...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	33 08	33 12	34 17	28 10	24 21	23 22	29 29	29 35	28 35	28 46	29 77	30 92	...	...	...	...	...	...
Karachi ...	29 17	29 23	26 26	25 12	26 15	26 24	25 42	27 57	26 59	27 41	26 69	...		...	...	...	...	...
Peshawar ...																		
Quetta ...																		

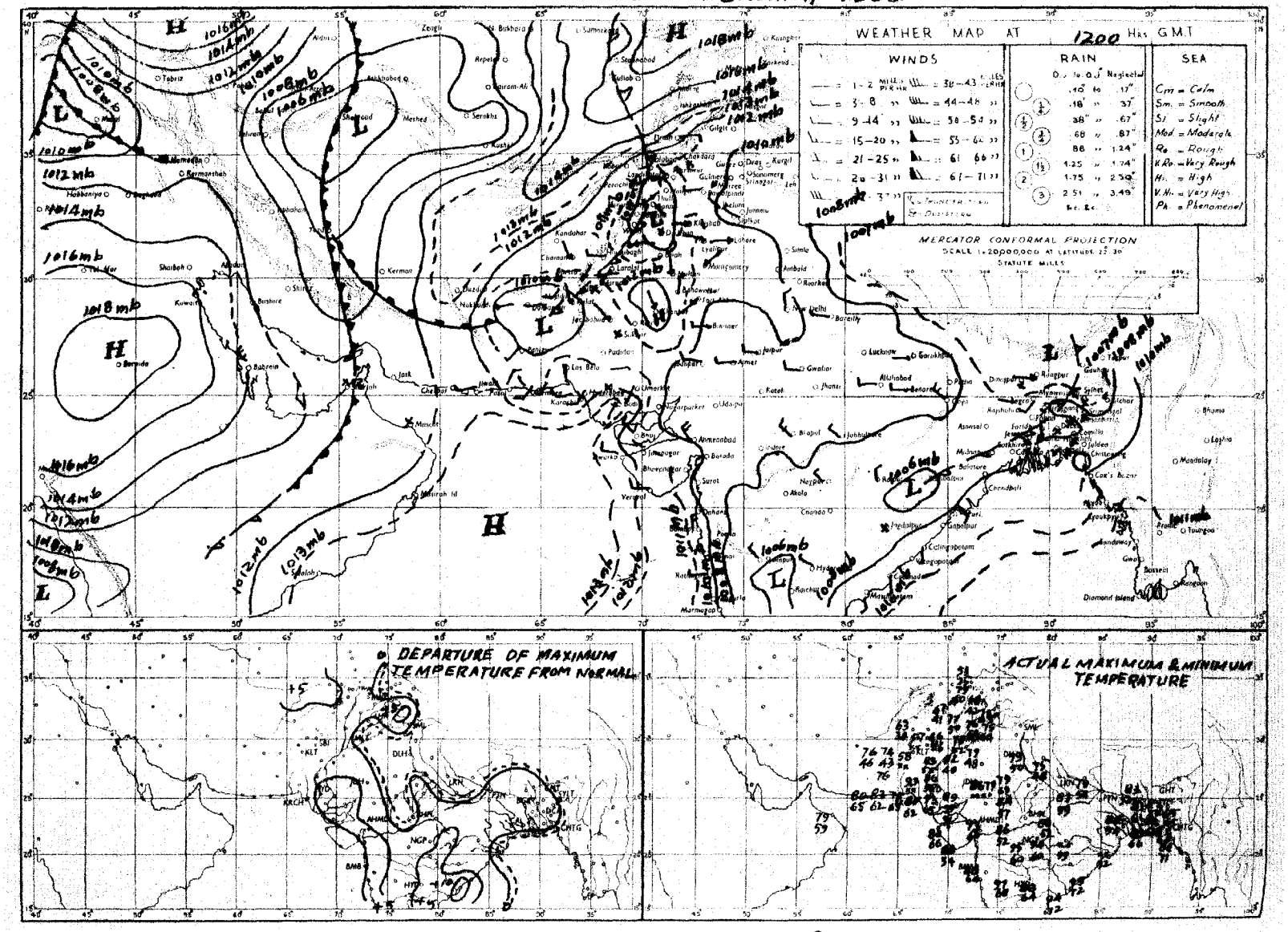
*The first two figures in each column give the wind direction "dd" in tens of dgerees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii $Cddv_rv_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1.

PAKISTAN DAILY WEATHER MAP

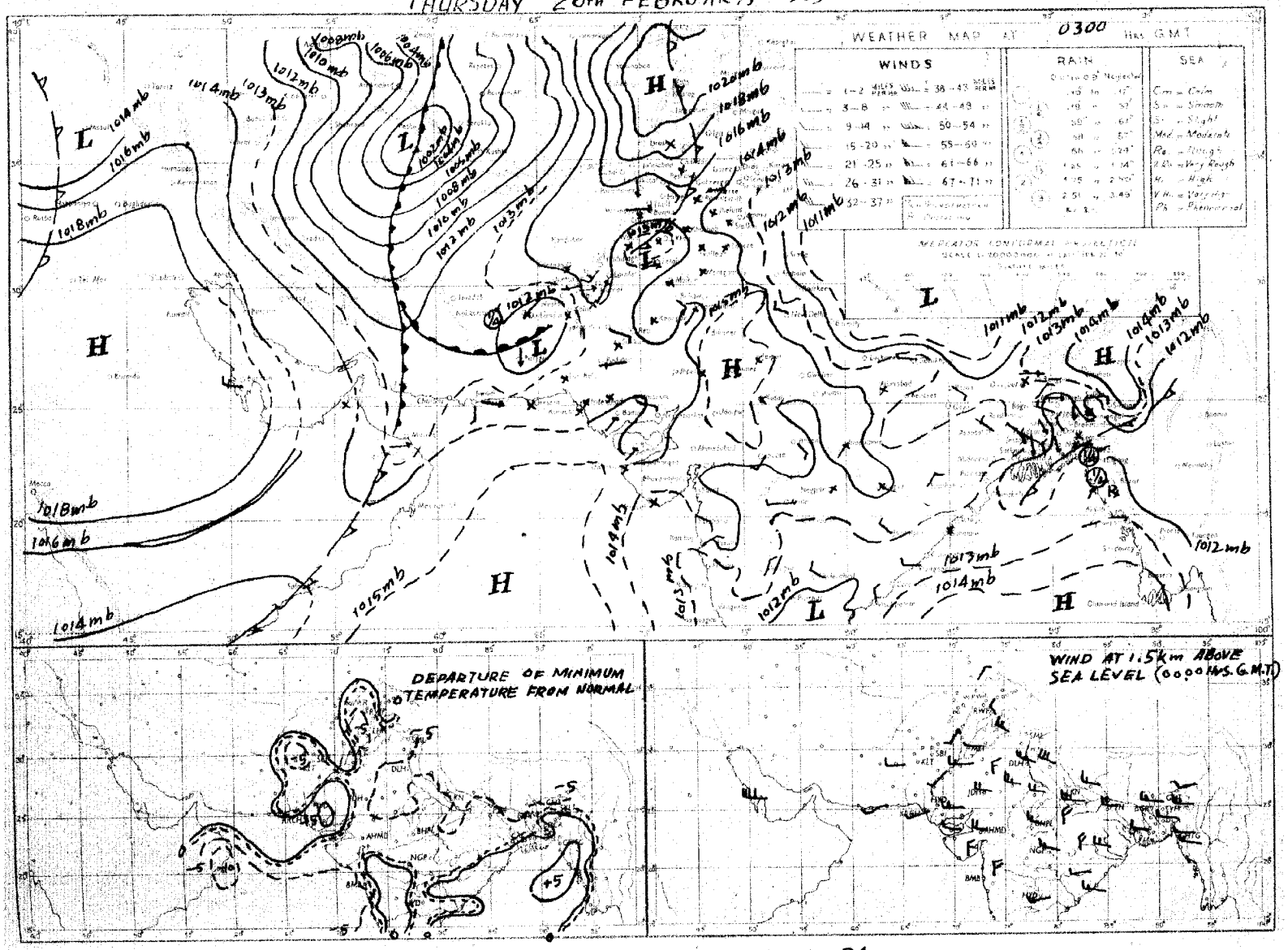
WEDNESDAY 25th FEBRUARY, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 26th FEBRUARY, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

FRIDAY THE 27th FEBRUARY, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over northeast Iran moved northeastwards and now lies over east Russian Turkistan. It has induced a low over Quetta division and adjoining areas and has caused scattered rain/drizzle in north Kalat and Quetta divisions. Chaman has reported ½" of rainfall.

Night temperatures were 3—8°F above normal in West Pakistan outside Multan, Lahore, Rawalpindi and Peshawar divisions and were 3—8°F below normal in East Pakistan outside Chittagong Coast.

Forecast valid until the evening of 28th February, 1959. Scattered rain will fall in D. I. Khan, Peshawar, Rawalpindi, Lahore divisions and Kashmir. Weather will be dry elsewhere over the Country.

Karachi-11.
The 27th February, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	9	5	13	03	95	15	6	101	75	5	2	6	0	0	70	81
	Chittagong	000	0	1	25	02	96	01	1	091	76	1	0	9	1	0	69	81
	Maijdee Court	000	9	0	00	00	97	40	0	097	60	0	0	9	0	0	60	83
	Comilla	000	0	0	00	00	95	00	0	089	75	0	0	9	0	0	60	83
	Brahmanbaria	000	0	0	00	00	97	00	1	088	75	0	0	9	0	0	51	83
	Sylhet	000	8	0	00	00	××	01	6	081	74	0	0	9	0	0	57	81
	Srimangal	000	0	0	00	00	96	00	0	086	70	0	0	9	0	0	57	85
Dacca	Mymensingh	000	0	0	27	02	97	00	1	087	79	0	0	9	0	0	53	83
	Narayanganj	000	9	0	00	00	95	05	0	083	76	0	0	9	0	0	44	84
	Dacca (Tezgaon)	000	9	0	31	02	97	05	1	080	75	0	0	9	0	0	41	84
	Faridpur	000	8	0	34	02	95	05	0	080	76	0	0	9	0	0	63	83
	Barisal	000	0	0	09	00	94	02	2	090	78	0	0	9	0	0	73	84
Rajshahi	Khulna	000	0	0	00	00	96	00	0	091	81	0	0	9	0	0	52	87
	Satkhira	000	0	0	00	00	98	00	0	095	79	0	0	9	0	0	49	85
	Jessore	000	0	0	27	03	97	00	0	096	82	0	0	9	0	0	67	86
	Sirajganj	000	0	0	00	00	95	00	0	088	75	0	0	9	0	0	52	83
	Bogra	000	0	0	27	02	96	02	0	085	77	0	0	9	0	0	45	82
	Dinajpur	000	0	0	00	00	××	00	0	090	72	0	0	9	0	0	45	81
	Rangpur	000	0	0	00	00	96	01	0	×××	73	0	0	9	0	0	51	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	2	29	03	96	02	1	111	74	1	0	9	3	1	37	77
	Sialkot	000	8	4	31	03	99	02	1	097	71	2	0	9	3	6	46	75
Rawalpindi	Jhelum	000	0	6	31	02	98	03	1	102	71	6	0	9	3	0	56	76
	Rawalpindi	000	0	5	23	05	99	03	1	113	65	2	0	9	6	5	41	70
	Khushab	000	9	4	23	02	99	03	1	125	74	4	0	9	7	0	41	79
Multan	Lyallpur	000	0	0	25	02	96	00	0	115	77	0	0	9	0	0	38	78
	Montgomery	000	0	0	00	00	96	00	0	116	77	0	0	9	0	0	38	79
	Multan	000	0	5	18	02	97	03	1	111	75	0	0	9	3	2	31	80
Bahawalpur	Leiah	000	0	3	17	02	96	06	2	×××	69	0	0	8	0	3	××	80
	Khanpur	000	0	0	00	00	96	00	0	111	87	0	0	9	0	0	47	88
	Bahawalpur	000	0	4	00	00	97	03	0	110	82	4	0	9	0	3	36	84
	Fort Abbas	000	0	0	23	02	97	00	0	109	77	0	0	9	0	0	95	84
Peshawar	Chakdara	000	0	4	27	02	99	03	0	086	67	0	0	8	4	0	37	70
	Peshawar	000	0	7	18	03	93	03	1	114	69	2	0	9	2	2	35	74
	Haripur	000	4	4	13	02	97	03	1	090	72	4	0	9	0	6	47	73
	Campbellpur	000	0	7	36	02	98	01	1	118	70	3	0	8	5	4	36	70
D. I. Khan	Bannu	000	2	4	09	02	98	03	0	105	70	4	0	9	8	3	37	74
	D.I. Khan	000	6	5	00	00	98	03	0	100	75	0	0	9	0	5	58	75
Quetta	Sibi	000	0	2	00	00	98	00	0	106	85	0	0	9	×	2	39	86
Kalat	Nokkundi	000	9	5	27	05	98	03	2	056	80	0	0	9	2	2	47	81
	Turbat	000	0	0	13	02	98	00	0	001	70	0	0	9	0	0	65	83
	Jiwani	000	0	4	18	07	96	01	1	127	76	4	0	6	0	0	75	78
	Pasni	000	0	2	23	10	96	03	0	123	77	0	1	5	7	0	74	82
	Ormara	000	0	0	25	12	98	00	0	115	77	0	0	9	0	0	64	78
	Las Bela	000	0	0	14	05	98	00	0	115	89	0	0	9	0	0	35	93
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	117	78	0	0	9	0	0	72	79
	Karachi (Air Port)	000	0	0	23	09	97	01	0	116	81	0	0	9	0	0	64	83
	Badin	000	0	0	23	02	97	00	0	147	92	0	0	9	0	0	51	95
	Nagarparkar	000	0	0	27	02	98	00	0	095	79	0	0	9	0	0	48	82
	Umarkot	000	0	0	23	03	98	00	0	114	94	0	0	9	0	0	55	96
	Hyderabad	000	0	0	18	03	97	02	0	100	95	0	0	9	0	0	46	96
Khairpur	Padidan	000	0	0	18	02	98	02	0	092	88	0	0	9	0	0	46	89
	Nawabshah	000	0	0	18	02	97	02	0	099	91	0	0	9	0	0	45	91
	Sukkur	000	0	0	16	02	96	00	0	089	86	0	0	9	0	0	48	88
	Kashmore	000	0	0	××	00	99	10	0	×××	76	0	0	9	0	0	75	79
	Jacobabad	000	0	0	13	09	97	01	0	095	85	0	0	9	0	0	58	87
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	6	36	02	99	03	1	138	73	6	1	8	0	0	67	74
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Murree *																	
Peshawar	Drosh *																	
	Cherat *	000	9	3	00	00	98	01	1	476	50	3	0	9	4	0	33	50
	Kakul *	000	4	5	05	12	97	61	2	5·8	54	5	0	9	7	0	28	59
D. I. Khan	Landi Kotal *	000	0	3	36	05	98	02	1	504	59	0	0	9	0	0	50	61
	Parachinar *	000	7	6	31	07	98	03	1	481	61	0	0	9	4	2	33	63
	Miranshah *	000	0	4	23	02	97	03	0	492	59	0	0	9	0	0	06	61
	Wana *	000	0	6	13	03	99	02	0	799	54	0	0	9	4	0	19	××
Quetta	Fort Sandeman *	000	0	6	05	02	99	02	0	491	60	0	0	8	6	0	31	67
	Hindubagh *	000	0	8	11	02	99	20	2	467	59	8	5	8	0	0	25	61
	Loralai *	000	0	8	27	03	97	03	0	504	58	8	5	5	0	0	44	67
	Harnai *	000	0	8	23	05	98	03	0	512	48	8	7	6	0	0	38	60
	Quetta *	000	0	3	20	06	98	02	1	471	68	0	0	9	2	0	41	70
	Chaman *	000	0	0	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
Kalat	Kalat *	002	0	7	36	02	96	03	0	496	50	0	0	7	1	0	46	55
	Nushki *	040	8	4	11	01	96	03	5	500	54	7	4	0	0	0	46	54
	Dalbandin *	000	0	4	27	02	96	02	2	487	60	4	1	7	3	0	36	63
	Panjgur *																	
Afghanistan	Kabul *	000	0	7	05	10	96	51	2	481	68	5	7	7	2	0	54	74
	Kandahar *	000	0	2	23	06	98	03	0	498	76	0	0	9	3	0	48	77

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	0	0	13	02	97	00	0	134	74	0	0	9	0	0	69	65	−3	+2	3.3	−1.5	2.8	140
Chittagong	030	5	0	00	03	96	28	4	121	74	0	0	9	0	0	66	66	−4	+4	6.3	+1.2	6.1	108
Maijdee Court																		0					115
Comilla	000	0	0	00	00	95	00	0	128	66	0	0	9	0	0	47	56	−2	−6	4.3	+1.2	4.1	94
Brahmanbaria																		—					78
Sylhet	000	0	0	09	05	96	02	0	122	67	0	0	9	0	0	55	54	—	—	2.9	—	1.3	—
Srimangal	000	0	0	00	00	97	00	0	138	65	0	0	9	0	0	50	46	−1	−9	4.7	+1.1	4.1	98
Mymensingh	000	0	0	13	02	97	00	0	131	64	0	0	9	0	0	51	56	0	−3	2.3	+0.3	0.8	91
Narayanganj	000	9	0	23	02	96	05	4	129	69	0	0	9	0	0	48	56	−1	−7	2.0	−0.6	2.3	74
Dacca (Tezgaon)	030	0	0	27	02	97	02	0	123	67	0	0	9	0	0	49	52	—	—	1.6	—	1.9	—
Faridpur	000	9	0	34	02	95	05	0	106	67	0	0	9	0	0	45	51	−1	−9	1.4	−1.4	1.5	71
Barisal	003	0	0	00	03	95	02	2	120	72	0	0	9	0	0	50	59	−1	−5	1.1	−2.0	1.1	81
Khulna	000	0	0	00	00	97	00	0	135	72	0	0	9	0	0	49	57	0	−5	2.6	−0.1	2.4	68
Satkhira	000	0	0	00	00	99	00	0	133	72	0	0	9	0	0	49	54	−2	−8	2.6	+0.3	2.3	65
Jessore	000	0	0	31	03	97	00	0	133	66	0	0	9	0	0	49	49	—	—	1.2	−1.5	1.1	65
Sirajganj	000	0	0	27	04	97	00	0	118	68	0	0	9	0	0	56	53	−1	−6	1.8	−0.9	1.0	84
Bogra	00·	0	0	27	02	96	02	0	125	63	0	0	9	0	0	53	54	−2	−5	2.7	+0.5	2.5	69
Dinajpur	000	0	0	00	00	96	00	0	115	70	0	0	9	0	0	54	54	−2	−1	1.7	+0.2	1.7	72
Rangpur	000	0	1	02	02	96	01	0	×××	65	1	5	6	0	0	58	54	−2	−1	1.7	+0.3	1.7	84
Jammu																							—
Lahore (Jail Rd.)	000	9	6	00	00	34	10	1	135	54	0	0	9	0	6	47	50	−1	+2	5.7	+3.1	2.8	19
Sialkot	000	0	2	13	02	97	.2	0	125	57	0	0	9	0	3	49	50	0	0	8.9	+4.5	4.2	32
Jhelum	030	9	4	00	00	93	03	1	134	54	0	0	9	0	1	46	47	—	—	11.0	—	7.4	—
Rawalpindi	000	0	3	00	00	96	01	6	139	48	0	0	9	0	8	49	44	0	−1	14.3	+7.9	8.6	36
Khushab	000	0	0	00	00	99	02	1	143	55	0	0	9	0	0	45	47	+2	−3	12.8	+0.7	3.9	16
Lyallpur	000	0	6	00	00	95	02	0	130	52	0	0	9	0	5	46	47	+1	−1	3.6	+2.3	1.5	12
Montgomery	000	0	0	03	00	96	00	0	141	54	0	0	9	0	0	41	48	0	−1	1.5	+0.2	0.3	19
Multan	000	0	2	05	02	96	01	1	134	58	1	2	6	3	0	43	54	+2	+3	2.0	+1.9	1.0	7
Leiah	000	0	0	0·	00	97	05	9	×××	43	0	0	9	0	0	××	49	—	—	0.6	—	0.5	8
Khanpur	000	0	0	34	02	96	00	0	122	58	0	0	9	0	0	43	55	+7	+5	0.1	−0.7	0.1	6
Bahawalpur	000	0	0	05	07	97	00	0	123	64	0	0	9	0	0	38	56	+3	+5	2.4	+1.8	1.1	6
Fort Abbas	000	0	0	05	02	97	00	0	130	62	0	0	9	0	0	41	60	—	—	2.2	—	0.3	84
Chakdara	000	0	8	05	03	97	03	1	157	45	0	0	8	6	·	40	41	—	—	19.1	—	10.4	—
Peshawar	000	0	7	00	00	97	02	1	151	49	7	0	9	7	0	42	47	+1	0	7.6	+3.7	6.7	14
Haripur	003	3	4	05	02	96	02	1	133	49	4	0	9	9	0	38	48	—	—	13.4	—	6.4	—
Campbellpur	000	0	2	00	00	98	02	1	160	50	2	0	9	0	0	42	40	—	—	20.5	—	9.8	—
Bannu	030	0	0	09	02	93	03	0	141	55	0	0	9	0	0	41	49	—	—	5.3	—	2.5	11
D.I. Khan	000	2	6	00	00	98	02	1	135	55	0	0	9	6	0	49	51	−2	+2	3.1	+1.6	1.2	10
Sibi	003	0	2	00	00	98	·0	0	110	58	0	0	9	0	0	38	44	—	—	2.3	—	0	3
Nokkundi	000	0	0	36	02	98	32	0	122	58	0	0	9	0	0	39	54	—	—	1.5	—	2.1	3
Turbat	000	0	2	27	03	97	03	0	014	91	0	0	9	0	0	69	88	—	—	2.0	—	1.3	—
Jiwani	000	0	2	27	07	96	·1	1	147	69	2	0	9	3	0	61	68	—	—	2.8	—	4.2	4
Pasni	000	0	6	23	02	97	00	0	147	69	4	5	7	7	0	69	63	+1	+5	2.1	−1.3	1.6	6
Ormara	000	0	5	27	05	98	02	1	140	73	5	4	6	0	0	70	65	—	—	3.7	−0.6	2.2	6
Las Bela	000	0	0	00	00	98	03	0	152	65	0	0	9	0	0	56	62	—	—	0.3	—	0	8
Karachi (Manora)	030	0	3	25	10	96	01	1	139	74	0	0	9	3	0	71	67	−2	+2	0.3	−0.9	0	8
Karachi (Air Port)	030	0	5	27	05	96	03	1	143	72	5	6	4	0	0	67	71	—	—	2.3	—	0.3	—
Badin	000	0	0	23	05	96	00	0	152	71	0	0	9	0	0	66	65	+8	+7	0.3	−0.4	0	9
Nagarparkar	000	0	0	18	03	96	00	0	122	65	0	0	9	0	0	43	65	—	—	1.4	—	0	—
Umarkot	000	0	2	18	07	98	00	0	131	65	0	0	9	0	2	65	61	—	—	0.3	—	0.3	—
Hyderabad	000	0	3	23	02	97	03	0	113	69	0	0	9	0	8	52	67	+9	+8	1.2	+0.7	0.6	7
Padidan	000	0	4	27	02	97	33	0	117	60	0	0	9	7	0	51	56	—	—	0.7	—	0.2	—
Nawabshah	900	0	6	00	01	96	03	1	125	64	0	0	9	0	5	55	58	—	—	0.3	—	0.2	—
Sukkur	0.0	3	6	13	02	96	03	0	114	60	0	0	9	4	0	45	60	—	—	1.0	—	0.7	4
Kashmore																							
Jacobabad	000	0	4	09	02	97	02	0	122	68	0	0	9	0	2	51	59	+4	+5	0.9	+0.1	0.1	4
Veraval																							30
Jalalabad																							—
Muscat	000	0	7	31	02	98	02	1	159	72	7	0	9	7	0	59	71	−3	+2	1.4	−1.4	0.7	4
Kuwait																							—
Srinagar *																							30
Gulmarg **																							—
Sonamarg **																							71
Dras **																							24
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *	000	0	0	00	00	98	00	0	082	22	0	0	9	0	0	22	17	—	—	—	—	—	—
Murree *																							5
Drosh *																							—
Cherat *	000	9	6	03	03	98	02	1	499	40	4	5	5	4	0	13	35	+1	+1	19.8	+9.3	9.5	59
Kakul *	000	9	7	00	00	96	03	2	532	40	7	0	9	0	5	21	27	+7	+1	3.2	—	10.2	13
Landi Kotal *	000	0	0	36	03	98	03	0	512	53	0	0	9	0	0	46	45	+3	0	30.1	+3.3	20.9	29
Parachinar *	007	9	7	34	05	98	03	1	491	47	1	5	8	4	0	23	43	—	—	17.5	—	9.2	—
Miranshah *	000	0	4	00	00	98	01	2	497	45	0	0	9	0	0	23	41	—	—	0.5	—	4.9	—
Wana *	000	0	6	13	02	99	02	·	799	45	6	0	9	6	0	33	××	—	—	7.3	—	5.4	29
Fort Sandeman *	000	0	0	00	00	99	03	0	489	49	0	0	9	0	0	38	43	—	—	4.0	—	1.7	18
Hindubagh *	000	5	7	00	00	99	02	1	485	41	6	2	8	0	0	37	××	—	—	6.8	—	4.7	—
Loralai *	0.0	0	0	00	00	97	02	0	471	44	6	0	9	0	0	42	44	+2	+5	6.0	+3.6	2.5	11
Harnai *	000	0	3	09	02	98	03	0	5·2	42	3	6	7	0	0	38	38	—	—	8.7	—	6.2	—
Quetta *	000	0	0	0·	00	98	00	0	455	42	0	0	9	0	0	37	39	—	—	5.8	—	3.1	—
Chaman *	000	0	0	27	01	98	0·	0	×××	××	0	0	9	0	0	××	××	—	—	4.1	+1.0	1.9	14
Kalat *	001	0	6	00	00	·7	·2	0	503	49	0	0	7	8	0	45	40	—	—	5.9	+0.8	4.2	9
Nushki *	040	3	7	13	01	97	03	2	5·8	52	7	4	8	0	0	48	47	−10	+7	7.4	+2.5	5.3	8
Dalbandin *	000	0	5	23	07	97	02	2	509	50	5	5	6	0	0	43	43	+6	+9	4.4	+0.6	3.0	7
Panjgur *																							—
Kabul *	001	9	2	00	00	96	01	5	473	51	0	0	8	0	1	47	××	−1	+8	2.5	−0.1	1.6	8
Kandahar *	000	0	6	00	00	98	03	1	60·	56	0	0	9	1	0	39	47	+2	+2	0.3	—	0.2	6

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 27th FEBRUARY 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_lhC_mC_H$	$D_aV_as_aPP$	$8N_sCh_sh_s$	$OT_aT_aT_dT_d$	$Id_ad_aP_aH_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Silver Brook	53 223	595 00	0 16 05	99 01 2	111 72	00 9 00	35 71 0	...	0 51 69	1 16 22
Tatsuhimaru	53 101	630 00	2 08 10	98 02 0	125 79	24 4 00	33 60 5	...	0 51 73	1 07 31
Yahmaru	53 170	645 00	2 32 06	99 00 0	140 75	00 9 00	36 40 0	...	0 02 79	
Udomaru	53 171	682 06	0 36 08	99 02 0	155 79	00 9 00	76 21 5	...	0 03 68	1 36 32
Hikonomaru	53 124	747 86	1 33 05	97 01 0	125 86	11 6 00	75 70 4	...	0 02 82	
Silver Brook	53 216	596 06	1 23 05	98 02 1	169 75	00 9 03	45 22 5	...	0 01 67	1 26 32
City of Johannes	53 220	630 76	2 25 07	99 02 1	171 75	11 7 80	15 31 4	...	0 50 73	1 25 22
City of Johannes	53 228	643 12	0 24 07	99 02 0	137 76	00 9 00	35 72 0	...	0 00 70	1 21 22
Daressa	53 242	582 12	8 31 10	98 03 2	136 72	61 4 20	74 50 2	...	0 52 67	1 31 21
Silvar Brook	53 205	591 12	2 21 05	98 02 0	123 78	11 6 01	45 50 5	...	0 05 69	1 21 22
Silver Brook	53 194	585 18	3 14 09	98 02 0	153 75	00 9 18	45 20 5	...	0 51 72	1 14 32
Dumra	53 259	570 18	3 28 05	98 02 1	146 72	34 7 00	35 11 4	...	0 41 48	1 28 22
Tatsumaru	53 097	655 18	2 05 10	98 01 1	145 81	21 4 00	23 31 0	...	0 08 70	1 85 32

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
					HHHTTT T$_d$T$_d$T$_d$						HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	010 198 088	000 232 092	...	464 105 565	...	053 032 612	291 515 752	722 588 999	408 718 999	942 855	211 830	...	...
Jiwani ...														
Karachi ...	00 00	009 212 195	...	...	480 078 068	...	136 068 012	384 508 582	813 605 695	492 725 999	...	...	...	...
Lahore ...	00 00	...	Missa	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	830 075 055	Missa	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels: PPPTTT T$_d$T$_d$T$_d$								Max. Height Reached PPPTTT T$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	200 030 999	...	...
Jiwani ...													
Karachi ...	00 00	937 175 162	900 202 098	800 158 045	...	...	...	...	...	...	300 158 045	...	...
Lahore ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...													
Quetta ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: T$_d$T$_d$T$_d$:Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Height in Kms. a.s.l.	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of date (dd ff)									
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	27 12	27 13	28 11	27 09	31 12	28 30	...	...	...	35 03	35 03	36 05	31 06	...	...	28 07	28 05	29 03	05 01	33 01						
Chaklala ...																	22 03	26 03	31 04	25 07	25 09	27 11	28 17	27 30	27 40	...
Chhor ...	25 07	23 09	24 12	25 14	25 17	24 18	...	...	...	24 24	25 28	23 27	24 27	...	...											
Chittagong ...	23 15	20 19	19 09	19 07	26 19	26 35	28 38	29 36	...	22 02	28 07	28 07	27 12	29 19	...	26 05	26 10	23 09	25 13	26 15	29 30	...	...	...	...	...
Cox's Bazar ...	17 17									No Ascent						No Ascent										
Dacca ...	30 15	29 13	28 13	25 16	26 27	28 37	27 41	...	...	27 09	27 08	25 10	29 22	28 38	27 49	25 15	25 09	26 03	27 13	29 28	29 29	29 32	...	...	...	...
Daibandin ...	...	...	06 13	11 15	19 08	22 26	24 42	...	...	...	...	24 08	23 36	22 35	23 25	...	...	28 01	23 14	24 18	27 29	27 26	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 13	03 19	04 23	xx xx	xx xx	...	...	...	06 03	08 02	03 02	...	...	...	...	03 09	05 09	05 07	11 07	...	...	...
Fort Sandoman ...	...	...	...	28 11	28 09	28 09	...	...	...	...	...	...	18 05	18 04	20 33	...	...	...	21 01	21 06	27 21	25 20	26 20	26 30	26 41	27 62
Jacobabad ...	15 09	17 04	18 09	20 19	22 24	25 23	...	...	...	09 28	09 27	09 15	14 77	24 12	29 89	08 13	11 14	13 06	28 09	29 16	27 29	27 25	29 37	27 49	...	...
Jessore ...	29 15	28 15	28 17	27 15	27 20	29 34	29 51	30 56	...	27 05	29 06	32 10	29 24	28 29	29 43											
Jhelum ...	31 04	32 08	31 05	36 04	30 13	30 10	30 16	...	...	01 07	34 09	34 12	32 09	30 13	29 15	34 05	32 09	30 08	27 09	29 07	29 18	30 21	28 30	28 35	27 35	26 45
Jiwani ...	18 09	17 05	15 05	...	...	...	...	...	...	27 15	27 16	30 17	29 22	28 17	27 18	29 13	30 19	29 19	28 15	24 16	23 32	24 38	24 49	24 58	...	...
Karachi ...	27 13	26 15	25 13	24 12	25 24	23 29	23 31	...	...	28 18	29 23	30 23	29 21	28 22		28 20	28 18	28 19	24							
Khanpur ...	11 04	18 04	20 10	22 14	24 23	26 41	26 39	...	...	08 15	09 09	12 09	23 15	23 17	24 34	01 01	05 10	08 09	34 05	29 09	35 24	24 25	23 43	24 43	26 46	...
Lahore ...	32 07	29 08	29 12	32 15	30 19	30 27	30 29	...	...	33 09	32 10	32 19	32 16	28 19	29 34	33 08	32 09	29 09	30 14	30 18	30 23	30 28	29 31	28 37	28 39	...
Multan ...	15 07	16 07	15 07	26 10	26 19	27 32	26 39	27 49	...	11 12	11 07	12 06	17 04	25 15	26 16	08 06	10 09	13 07	18 06	24 10	25 22	25 24	27 23	27 33	27 44	28 61
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	20 01	34 05	31 11	30 13	31 16	27 07	26 17	...	...	35 07	33 06	34 09	02 05	31 03	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	34 04	26 13	...	...	...	...	...	...	...	21 07	25 23	...	...	...	...	21 09	24 16	24 17	...	...	...	...
Sharjah ...																										
Sylhet ...	26 11	23 06	23 07	25 17	23 24	24 38	25 31	...	...	13 08	15 06	17 05	22 02	22 01	29 21	21 01	22 06	23 10	22 10	15 04	31 07	28 19	20 39	29 60	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	25 03	27 06	27 10	29 19	27 19	28 23	29 25	29 35	29 41	30 42	29 46	29 68	79 10	78 89	...	...	...	...
Karachi ...	29 21	28 21	30 27	29 21	27 15	27 27	26 23	27 45	24 35	26 60	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

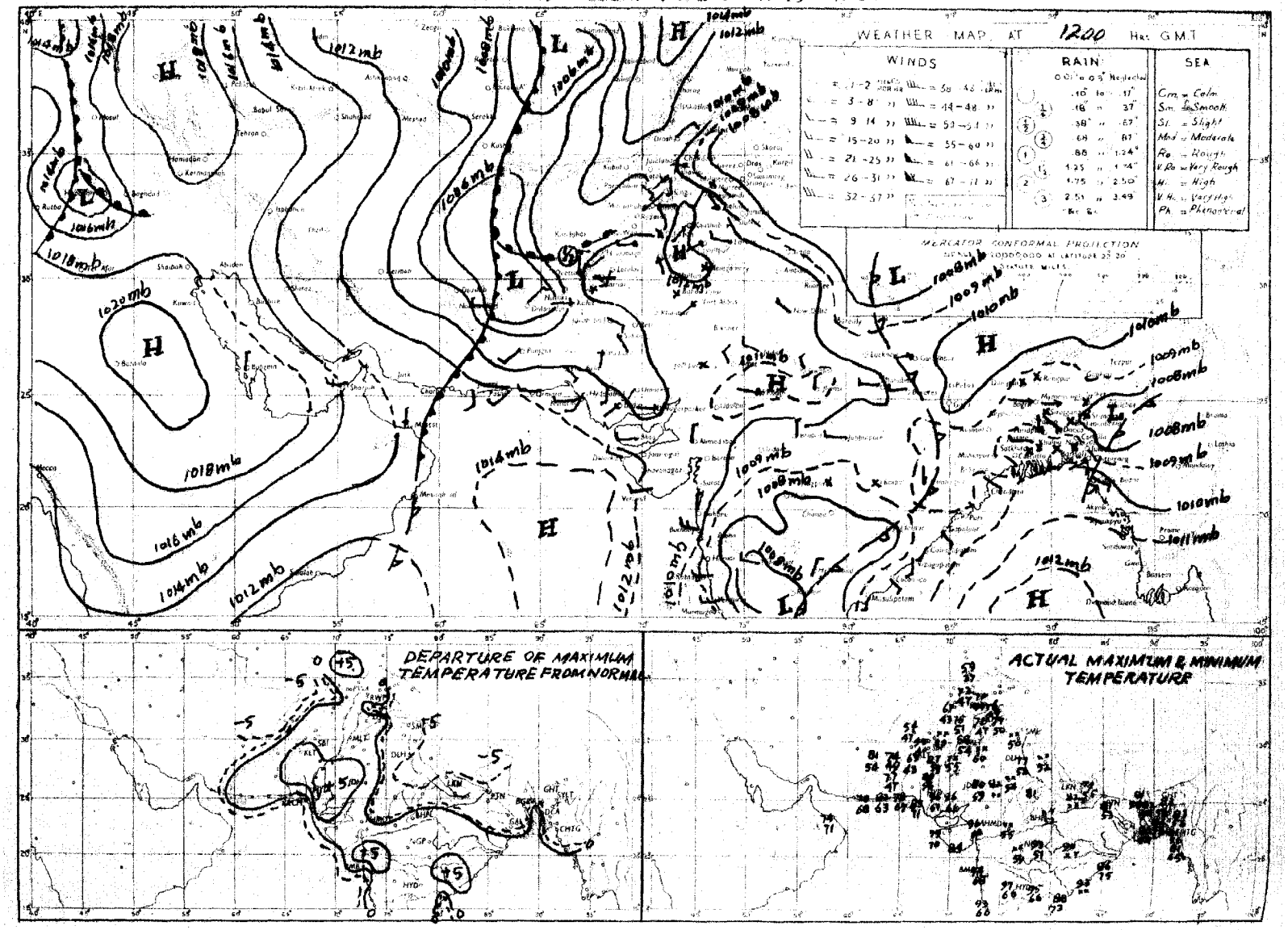
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv_rv_r etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1.

PAKISTAN DAILY WEATHER MAP

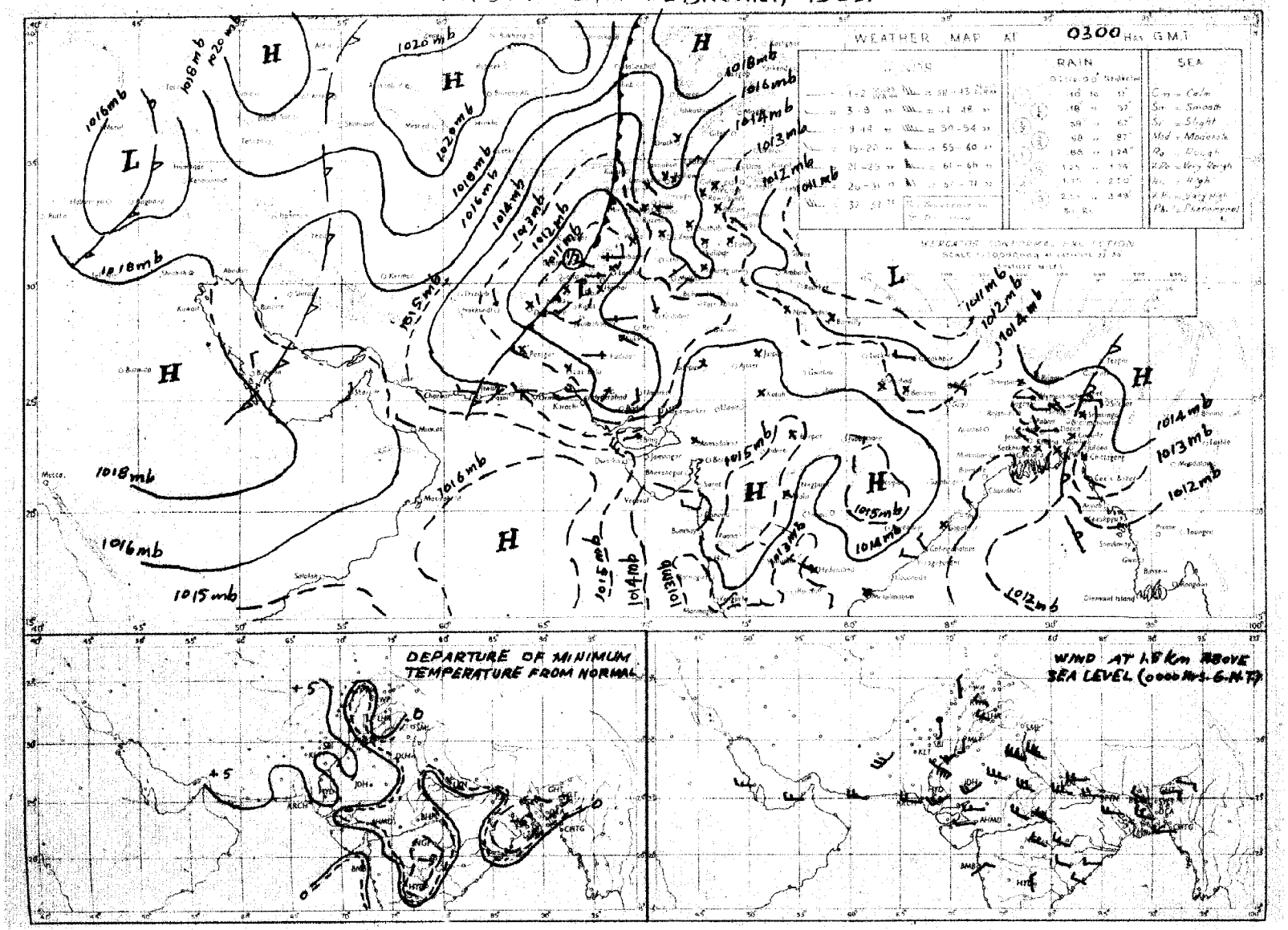
THURSDAY 26th FEBRUARY, 1959



Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

FRIDAY 27th FEBRUARY, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

AUG 31 1959

SATURDAY THE 28th FEBRUARY, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's low over Quetta division moved away northeastwards.

A western disturbance lay over southeast Iran last evening and now lies over north Kalat division and neighbourhood.

It has caused local rain in South Kalat division.

Panjgur and Turbat reported ½" rain each.

A fresh western disturbance lies over central Iran with its trough extending to Oman.

Night temperatures were 5—10°F above normal in Kalat division and were 3—7°F so elsewhere over West Pakistan outside Peshawar division and were 4—6°F below normal in East Pakistan outside Chittagong coast.

Forecast valid until the evening of 1st, March, 1959. Local rain will fall in Quetta and Kalat divisions and scattered in D. I. Khan, Bahawalpur, Multan, Peshawar, Rawalpindi and Lahore divisions and Kashmir.

Karachi-II.
The 28th February, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	29	02	95	01	0	107	76	0	0	9	0	0	61	83
	Chittagong	000	0	0	00	00	96	00	0	100	76	0	0	9	0	0	57	84
	Maijdee Court	000	9	0	00	00	97	40	0	099	76	0	0	9	0	0	63	82
	Comilla	000	0	0	00	00	95	00	0	115	78	0	0	9	0	0	54	81
	Brahmanbaria																	
	Sylhet	000	0	1	00	00	××	02	0	092	70	1	0	9	7	0	52	83
	Srimangal	000	0	0	00	00	97	00	0	095	77	0	0	9	0	0	47	81
Dacca	Mymensingh	000	0	0	00	00	97	00	0	095	78	0	0	9	0	0	52	83
	Narayanganj	000	9	0	00	00	96	05	4	092	76	0	0	9	0	0	44	82
	Dacca (Tezgaon)	000	0	0	36	02	97	02	0	088	75	0	0	9	0	0	46	82
	Faridpur	000	8	0	00	00	95	05	0	078	75	0	0	9	0	0	64	82
	Barisal	000	0	0	00	00	94	02	2	097	80	0	0	9	0	0	79	84
Rajshahi	Khulna	000	0	0	00	00	96	00	0	094	79	0	0	9	0	0	53	86
	Satkhira	000	0	0	00	00	98	00	0	097	77	0	0	9	0	0	52	86
	Jessore	000	0	0	27	03	97	00	0	103	80	0	0	9	0	0	41	83
	Sirajganj	000	0	0	00	00	95	00	0	092	75	0	0	9	0	0	59	82
	Bogra	000	0	2	27	02	96	02	1	091	76	2	5	6	0	0	54	82
	Dinajpur	000	0	0	00	00	95	00	0	089	77	0	0	9	0	0	52	82
	Rangpur	000	0	6	31	02	96	03	0	×××	74	6	5	6	0	0	58	83
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	103	76	0	0	9	0	0	46	79
	Sialkot	000	0	0	31	03	98	01	0	092	73	0	0	9	0	9	54	76
Rawalpindi	Jhelum	000	0	1	31	03	98	01	1	095	74	0	0	9	0	1	48	76
	Rawalpindi	000	0	0	31	02	99	00	1	105	69	0	0	9	0	0	45	73
	Khushab	000	0	0	00	00	99	00	0	114	71	0	0	9	0	0	51	83
Multan	Lyallpur	000	0	0	20	02	96	00	0	103	78	0	0	9	0	0	43	80
	Montgomery	000	0	0	00	00	96	00	0	110	79	0	0	9	0	0	42	80
	Multan	000	0	2	00	00	96	01	0	102	79	0	0	9	0	3	45	81
Bahawalpur	Leiah	000	0	0	00	00	96	04	2	×××	80	0	0	9	0	0	××	81
	Khanpur	000	0	0	34	02	94	07	0	102	85	0	0	9	0	0	47	87
	Bahawalpur	000	0	8	05	02	96	03	0	098	79	0	0	8	1	0	45	85
	Fort Abbas	100	0	1	32	07	97	02	0	080	××	0	0	9	0	1	××	87
Peshawar	Chakdara	000	0	0	23	02	98	02	1	072	72	0	0	9	0	0	38	74
	Peshawar																	
	Haripur	000	0	0	00	00	97	00	0	×××	××	0	0	9	0	0	48	75
	Campbellpur	000	0	0	36	02	98	01	1	102	72	0	0	9	0	0	41	72
D. I. Khan	Bannu	000	0	0	31	02	99	00	0	093	73	0	0	9	0	0	48	73
	D.I. Khan	000	0	0	00	00	98	00	0	094	78	0	0	9	0	0	55	78
Quetta	Sibi	000	0	0	18	02	98	00	0	087	87	0	0	9	0	0	61	88
Kalat	Nokkundi	000	0	0	23	05	99	02	0	058	83	0	0	9	0	0	29	84
	Turbat	000	0	0	27	02	98	00	0	102	××	0	0	9	0	0	66	82
	Jiwani	000	0	5	29	10	96	01	1	135	76	2	5	6	3	0	56	78
	Pasni	000	0	0	23	10	95	05	0	117	81	1	0	9	7	0	69	87
	Ormara	000	0	4	20	12	98	01	1	115	78	4	0	9	2	0	64	79
	Las Bela	000	0	0	00	00	98	00	0	115	89	0	0	9	0	0	48	91
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	09	97	01	1	121	77	0	0	9	4	0	69	79
	Karachi (Air Port)	000	0	2	29	09	96	12	0	122	81	0	0	9	0	4	64	85
	Badin	000	0	0	23	02	97	00	0	122	90	0	0	9	0	0	57	93
	Nagarparkar	000	0	0	18	03	98	00	0	087	75	0	0	9	0	0	41	78
	Umarkot	000	0	4	27	05	98	00	0	110	93	1	0	9	1	2	59	94
	Hyderabad	000	0	2	23	02	97	03	0	098	92	0	0	9	0	8	48	96
Khairpur	Pad-i-dan	000	0	5	31	03	97	03	0	101	87	3	5	6	7	0	53	89
	Nawabshah	000	0	4	23	02	97	02	1	100	93	4	0	9	3	0	50	93
	Sukkur	000	0	8	27	02	96	03	2	094	78	8	0	9	7	0	56	79
	Kashmore	000	0	7	××	××	99	00	0	×××	77	7	7	7	0	0	54	79
	Jacobabad	000	0	6	13	03	97	03	2	097	80	3	0	9	2	7	61	87
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	07	03	99	00	0	136	74	0	0	9	0	0	61	76
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
D. I. Khan Peshawar	Drosh *	000	0	2	00	00	98	01	1	480	52	2	0	9	4	0	38	55
	Cherat *	000	8	5	05	05	97	01	2	497	55	5	0	9	3	0	16	57
	Kakul *	000	0	0	16	03	99	00	0	502	59	0	0	9	0	0	51	62
	Landi Kotal *	000	7	1	29	04	98	01	1	479	63	0	0	9	0	1	22	65
	Parachinar *	000	0	1	00	00	98	01	0	487	65	0	0	9	0	1	25	65
	Miranshah *	000	0	2	13	03	99	01	0	782	61	2	2	9	0	0	32	××
	Wana *	000	0	0	05	03	99	00	0	481	67	0	0	9	0	0	36	69
Quetta	Fort Sandeman *	000	0	4	11	03	99	13	0	407	62	4	2	8	0	0	××	66
	Hindubagh *	000	0	6	09	02	97	03	0	483	60	6	5	6	0	0	46	70
	Loralai *	000	0	9	27	05	98	00	0	482	61	0	0	9	0	0	28	69
	Harnai *	000	0	3	13	02	98	03	0	466	60	0	0	9	2	0	43	70
	Quetta *	000	0	4	09	03	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	3	23	03	98	02	0	484	63	0	0	9	0	0	43	65
Kalat	Kalat *	000	7	4	13	03	97	02	2	483	66	7	4	0	0	0	54	67
	Nushki *	000	0	1	23	06	98	01	1	480	61	4	8	7	6	0	23	63
	Dalbandin *	000	0	0	18	09	97	02	0	538	76	0	0	9	0	0	33	76
	Panjgur *	000	2	4	23	07	98	03	0	488	78	2	0	9	4	0	53	80
Afghanistan	Kabul *	000	0	8	23	05	96	03	1	508	70	0	0	9	0	6	48	71
	Kandahar *	000	0	6	25	02	99	03	0	870	43	4	5	9	0	0	27	45

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	1	07	02	97	03	0	143	75	1	1	6	0	0	63	61	—1	—3	3.3	—1.3	2.8	140
	Chittagong	000	0	0	16	02	97	00	0	144	75	0	0	9	0	0	63	61	—1	—1	6.3	+2.1	6.1	108
	Maijdee Court	000	9	0	00	00	98	02	4	173	76	0	0	9	0	0	60	61	—1	—4	6.5	+3.5	6.5	115
	Comilla	000	0	0	00	00	96	00	0	134	70	0	0	9	0	0	54	67	—4	—5	4.3	+1.3	4.1	94
	Brahmanbaria	000	0	0	05	02	97	00	0	136	70	0	0	9	0	0	56	57		—	2.5	—0.1	2.5	78
	Sylhet	000	0	1	09	05	96	03	0	132	67	1	1	6	0	0	55	58	—	—	2.9	—	1.3	—
	Srimangal	000	0	0	00	00	97	00	0	140	66	0	0	9	0	0	52	48	—5	—7	4.7	+1.1	4.1	98
Dacca	Mymensingh	000	0	6	00	00	97	00	0	142	67	0	0	9	0	0	56	58	0	—1	2.3	+0.1	0.8	91
	Narayanganj	000	9	0	09	02	95	05	4	133	74	0	0	9	0	0	56	59	—3	—4	2.0	—0.7	2.0	74
	Dacca (Tezgaon)	000	1	0	00	00	97	01	4	124	72	0	0	9	0	0	54	53	—	—	1.6	—	1.9	—
	Faridpur	000	9	0	00	00	95	05	0	127	72	0	0	9	0	0	57	54	—2	—6	1.4	—1.5	1.5	71
	Barisal	000	0	0	00	03	96	00	0	138	73	0	0	9	0	0	61	62	—1	—2	1.1	—2.0	1.1	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	135	76	0	0	9	0	0	57	59	—1	—3	2.6	—0.1	2.4	68
	Satkhira	000	0	0	00	00	96	00	0	133	74	0	0	9	0	0	57	58	—1	—4	2.6	+0.1	2.3	65
	Jessore	000	0	0	18	03	97	00	0	132	69	0	0	9	0	0	55	51	—	—	1.2	—1.6	1.1	65
	Sirajganj	000	0	8	00	00	97	00	0	119	74	0	0	9	0	0	55	74	—2	+5	1.0	—0.9	1.0	64
	Bogra	000	0	0	00	00	96	02	0	131	68	0	0	9	0	0	58	55	—2	—4	2.7	+0.6	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	130	70	0	0	9	0	0	62	55	—1	0	1.7	+0.3	1.7	72
	Rangpur	000	0	0	05	02	96	01	0	×××	65	0	0	9	0	0	58	55	—2	8	1.7	+0.2	1.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	6	00	00	95	10	0	135	56	0	0	9	0	6	51	51	+1	+3	5.7	+3.1	2.8	19
	Sialkot	000	0	0	00	00	98	00	0	123	58	0	0	9	0	0	52	51	+1	+1	8.9	+4.4	4.2	32
Rawalpindi	Jhelum	000	1	3	00	00	97	02	1	131	54	0	0	9	0	1	48	48	—	—	11.0	—	7.4	—
	Rawalpindi	000	0	2	27	02	97	00	0	133	52	0	0	9	0	4	43	45	+3	0	14.3	+7.8	8.6	36
	Khushab	000	0	4	00	00	90	13	1	143	57	0	0	9	0	4	53	49	+3	—1	12.8	+0.7	3.9	15
Multan	Lyallpur	000	0	6	00	00	95	07	0	126	50	0	0	9	0	5	48	51	+3	+3	3.6	+2.2	1.5	12
	Montgomery	000	0	0	00	00	96	00	0	137	54	0	0	9	0	0	41	52	+1	+3	1.5	+0.2	0.3	10
	Multan	000	0	8	00	00	94	03	2	138	61	2	5	5	2	×	46	57	+3	+6	2.0	+0.9	1.0	7
Bahawalpur	Leiah	000	0	0	01	00	96	04	8	×××	43	0	0	9	0	0	××	44	—	—	0.6	—	0.5	8
	Khanpur	000	0	5	05	02	94	06	0	144	50	0	0	9	0	5	51	57	+6	+7	0.1	—0.7	0.1	5
	Bahawalpur	000	0	6	09	03	98	01	1	144	60	0	0	8	0	0	47	55	+4	+4	2.4	+1.9	1.1	6
	Fort Abbas	000	0	0	23	02	97	00	0	134	67	0	0	9	0	0	43	69	—	—	—	—	—	4
Peshawar	Chakdara	000	0	0	05	03	98	00	0	169	44	0	0	9	0	0	40	42	—	—	19.1	—	10.4	—
	Peshawar	000	0	2	23	02	98	01	0	151	49	0	0	9	0	2	42	46		—1	7.6	+3.6	6.7	14
	Haripur	000	0	0	09	02	97	00	0	129	50	0	0	9	0	0	48	48	—	—	13.4	—	6.4	—
	Campbellpur	000	0	0	00	00	98	01	1	171	51	2	0	6	0	0	45	44	—	—	21.9	—	9.8	—
D. I. Khan	Bannu	000	0	0	00	00	97	03	0	120	54	0	0	9	0	0	45	51	—	—	5.3	—	2.5	11
	D.I. Khan	000	2	6	00	00	98	03	1	127	58	0	0	9	6	0	53	53	+1	+4	3.1	+1.6	1.2	10
Quetta	Sibi	000	0	8	00	00	98	02	2	108	53	0	0	9	0	0	47	35	—	—	2.3	—	0	8
Kalat	Nokkundi	000	0	0	05	02	99	02	0	116	61	0	0	9	0	0	49	57	—	—	1.5	—	2.1	2
	Turbat	023	5	7	05	02	96	02	6	131	65	3	3	7	7	2	65	××	—	—	2.3	—	1.6	—
	Jiwani	002	4	7	07	03	96	13	5	138	67	1	5	5	7	0	62	65	—	—	7.8	—	4.2	4
	Pasni	001	0	4	29	05	98	03	0	142	69	2	6	7	7	0	63	67	+6	+9	2.1	—2.1	1.6	6
	Ormara	000	0	3	27	05	98	01	1	134	74	3	0	9	2	0	64	××	—	—	3.7	—0.7	2.2	6
	Las Bela	000	0	6	00	00	98	30	3	148	71	4	6	7	8	0	55	65	—	—	0.3	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	03	00	96	01	1	133	73	2	6	4	0	1	71	70	—2	+5	0.3	—0.9	0	8
	Karachi (Air Port)	000	0	2	00	00	96	01	0	134	69	2	6	4	0	0	67	68	—	—	2.3	—	0.3	—
	Badin	000	0	0	23	05	96	00	0	159	72	0	0	9	1	0	67	64	+6	+6	0.3	—0.5	0	9
	Nagarparkar	000	0	0	27	02	93	00	0	164	70	0	0	9	0	0	48	59	—	—	1.4	—	0	—
	Umarkot	000	0	0	20	05	90	47	0	139	66	0	0	9	0	0	66	65	—	—	0.5	—	0.3	—
	Hyderabad	000	0	4	00	00	97	03	0	125	67	3	0	9	7	1	52	65	+9	+6	1.2	—0.7	0.6	7
Khairpur	Pad-i-dan	000	9	7	00	00	97	03	1	125	69	7	0	9	7	0	58	59	—	—	0.7	—	0.3	—
	Nawabshah	000	0	7	00	00	97	03	2	122	67	7	0	9	3	0	61	64	—	—	0.3	—	0.2	—
	Sukkur	000	1	8	23	02	96	05	5	123	64	8	0	9	9	0	52	60	—	—	1.0	—	0.7	4
	Kashmore	000	0	8	××	××	9?	00	0	×××	60	8	8	4	0	0	41	××	—	—	0.1	—	0	—
	Jacobabad	000	0	8	13	03	96	02	2	124	65	8	0	9	1	0	52	43	+4	+9	0.9	+0.1	0.1	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	3	00	00	99	02	0	117	73	3	0	9	8	0	67	72	—6	+2	1.4	—1.4	0.7	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							38
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							28
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							3
Rawalpindi	Murree *																							59
D. I. Khan Peshawar	Drosh *	000	9	6	13	02	98	02	1	496	44	6	0	9	4	0	24	39	+6	+5	19.8	+9.2	9.5	12
	Cherat *	000	9	0	00	00	97	02	2	533	39	0	0	9	0	0	23	38	+5	+2	3.2	—	10.2	28
	Kakul *	000	0	2	36	03	99	01	0	531	56	0	0	9	0	8	49	52	+4	+7	30.7	+4.3	20.9	—
	Landi Kotal *	000	2	5	31	02	97	03	0	495	50	0	0	9	4	8	31	45	—	—	17.5	—	9.2	—
	Parachinar *	000	0	1	00	00	98	02	0	460	43	0	0	9	0	9	30	41	—	—	0.5	—	4.9	20
	Miranshah *	000	0	3	27	02	99	01	0	800	45	3	0	9	0	1	27	××	—	—	7.3	—	5.4	13
	Wana *	000	0	0	00	00	99	01	0	489	48	0	0	9	0	0	39	46	—	—	4.0	—	1.7	—
Quetta	Fort Sandeman *	000	9	5	20	02	98	50	3	485	42	5	0	8	4	0	39	40	—	—	6.8	—	4.7	11
	Hindubagh *	000	0	8	00	00	97	03	0	492	49	8	5	6	0	0	43	33	+5	—6	6.0	+3.5	3.5	—
	Loralai *	000	0	8	03	00	98	03	0	510	42	0	0	9	0	0	24	43	—	—	8.7	—	6.2	—
	Harnai *	000	0	8	27	02	98	02	1	480	46	0	0	9	2	0	34	39	—	—	5.8	—	3.1	14
	Quetta *	000	0	8	27	01	96	03	0	×××	××	0	0	9	0	0	××	××	—	—	4.1	+1.0	1.9	9
	Chaman *	000	0	4	20	02	97	12	0	522	50	0	0	7	0	0	46	43	—	—	5.9	+0.7	4.2	8
Kalat	Kalat *	000	7	7	13	02	97	03	2	510	56	7	4	8	0	0	47	46	+3	+8	7.4	+2.6	5.3	7
	Nushki *	000	0	8	20	09	96	02	2	521	49	8	7	5	0	0	45	49	+6	+14	4.4	+0.6	3.0	—
	Dalbandin *																		—	—				5
	Panjgur *	000	2	6	20	02	96	01	5	486	42	5	5	7	3	0	48	61	+5	×	2.5	—0.1	1.6	4
Afghanistan	Kabul *	026	2	8	36	02	98	03	6	507	58	0	0	9	6	0	56	56	—4	+11	0.6	—	0.5	12
	Kandahar *	000	0	0	32	02	99	00	0	572	35	0	0	9	0	0	23	24	—	—	—	—	—	—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 28th FEBRUARY 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C $h_s h_s$	0 T_s T'T_d T_d	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dumra	63 203	642 00	4 35 09	93 03 0	140 72	24 6 00	76 21 0	...	0 54 66	1 35 22
Tatsuhimaru	63 095	664 08	2 07 06	98 01 0	127 81	24 4 00	23 40 0	...	0 51 72	1 06 32
Nissumaru	63 097	756 00	4 27 05	97 02 0	115 81	21 6 01	75 80 5	...	0 53 73	...
Albistan	63 191	581 00	6 09 05	98 03 1	141 74	15 4 00	15 40 9	...	0 51 69	
Delila	63 166	538 03	7 00 00	98 03 1	175 75	72 5 00	16 21 0	...	0 53 66	1 00 x0
Cambodge	63 132	745 03	3 30 02	98 01 2	145 82	36 0 00	86 38 2	...	0 53 79	1 00 x0
Udomaru	63 214	624 06	2 29 08	99 02 0	170 75	21 6 00	76 21 0	...	0 00 66	1 29 22
Albistan	63 201	588 06	6 07 05	98 02 1	172 80	51 7 09	15 33 0	...	0 04 71	1 09 20
Al-istan	63 214	595 12	0 22 09	98 00 1	137 75	00 9 00	85 63 0	...	0 00 68	1 22 21
Dumra	53 242	602 18	8 36 05	98 13 2	106 22	80 7 xx	15 21 0	...	0 53 52	1 xx xx
Albistan	63 225	599 18	4 29 05	98 01 1	145 74	41 8 00	75 40 0	...	0 00 74	1 29 21
Chamberd	63 264	560 18	8 11 08	97 06 3	145 68	87 4 xx	25 40 0	...	0 00 63	1 11 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	010 192 098	080 235 092	...	476 120 520	...	063 018 605	381 505 999	720 642 999	386 735 999	934 842	207 012	...	...
Jiwani ...														
Karachi ...	00 00	005 212 202	000 002 105	...	440 165 008	...	127 075 652	377 512 633	803 615 738	468 752 852	948 895	217 045	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00		Misda	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	830 078 045	Misda	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	200 012 999	...	...
Jiwani ...													
Karachi ...	00 00	900 202 072	800 138 518	...	...	...	...	...	...	...	800 138 518	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	25 08	27 09	28 09	28 07	29 07	29 03	28 15	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	28 06	27 09	28 13	30 25	30 23	30 22	...	...	...
Chittagong ...	27 05	22 10	23 11	23 12	23 12	23 14	23 23	28 31	29 49
Cox's Bazar ...	30 04	31 04	30 05	27 12	26 21	28 22	28 29	...	..
Dacca ...	29 09	29 10	29 13	27 14	26 17	26 31	...	...	..
Dalbandin ...	...	...	22 13	23 16	24 10	24 32	26 29	26 47	..
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 07	02 17	01 07	01 05	04 06
Fort Sandeman ...	...	...	...	33 04	29 10	07 04	19 10	25 21	27 33
Jacobabad ...	14 11	12 07	19 05	27 11	27 17	28 29	...	...	..
Jessore ...	29 14	29 15	29 13	27 15	28 19	30 33	...	...	..
Jhelum ...	32 07	33 08	32 08	31 08	31 17	30 21	29 23	28 37	..
Jiwani ...	34 10	34 08	32 08	26 13	25 17	24 29	...	...	...
Karachi ...	28 20	29 14	30 19	29 23	30 25	...	...	..	
Khanpur ...	36 06	01 07	05 05	32 03	25 07	26 28	...	...	
Lahore ...	34 07	32 10	32 11	32 14	31 13	30 17	28 22	29 31	27 27
Multan ...	05 05	07 07	13 05	26 07	30 08	24 16	...	...	..
Muscat ...	...	...	...	...	...	...	...	...	..
Panjgur ...	...	...	...	...	...	...	...	...	.
Peshawar ...	...	26 01	34 02	33 03	33 08	34 10	32 17	27 32	27 38
Quetta ...	...	...	...	...	23 09	22 07	21 08	...	...
Sharjah ...	...	...	...	...	...	...	...	...	..
Sylhet ...	30 04	30 05	21 03	21 12	22 12	25 08	31 06	30 24	30 05
Veraval ...	...	...	...	...	...	...	...	...	..

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	11 02	04 02	07 04	35 02	33 03	30 15
Chaklala ...	...	06 08	30 03	05 03	35 07	31 10
Chhor ...	27 07	25 06	23 08	25 11	24 15	27 13
Chittagong ...	19 07	22 06	26 06	23 07	30 13	30 32
Cox's Bazar ...	21 05	22 08	26 09	07 02	31 10	30 23
Dacca ...	18 02	18 04	18 03	27 04	29 15	30 27
Dalbandin ...	...	...	24 11	22 22	23 33	21 27
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	02 03	01 06	04 03
Fort Sandeman ...	...	...	...	31 02	29 06	...
Jacobabad ...	10 24	13 22	20 07	25 12	27 15	24 15
Jessore ...	08 05	12 02	12 01	30 17	28 25	31 45
Jhelum ...	34 08	35 12	34 13	34 06	34 14	31 24
Jiwani ...	34 06	22 07	22 13	21 11	...	...
Karachi ...	28 15	...	...	...	...	...
Khanpur ...	21 15	07 04	34 04	27 04	17 14	24 20
Lahore ...	35 03	34 11	33 15	33 11	30 18	32 23
Multan ...	06 05	05 04	02 04	27 10	25 11	25 09
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	..	12 04	15 02	34 09	01 04	25 14
Quetta ...	..	...	...	...	19 10	24 16
Sharjah ...	...	...	...	...	...	...
Sylhet ...	10 14	10 07	05 04	03 02	02 04	36 10
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	18 01	12 03	11 03	10 05	32 07	30 17	30 30	...	..	..	...
Chaklala ...	...	28 03	34 04	36 04	26 07	25 15	28 07	...	..	...	...
Chhor ...	...	...	...	...	...	...	...	...	.	.	..
Chittagong ...	24 07	21 05	21 05	24 05	29 13	29 29	32 32	34 51	..	..	...
Cox's Bazar ...	22 07	20 05	18 05	24 05	29 13	31 29	32 40	32 45	..		...
Dacca ...	12 02	14 02	16 03	23 03	24 06	26 05	28 09	30 35	30 42	32 41	.
Dalbandin ...	...	..	16 02	21 07	21 20	23 20	24 29	25 49	25 64	26 66	...
D. I. Khan ...	...	...	...	...	...	...	...	...			..
Drosh ...	...	...	...	...	03 08	01 10	17 05	17 11	19 13	25 26	..
Fort Sandeman ...	...	...	...	22 08	21 10	20 14	24 17	27 36	..	..	..
Jacobabad ...	10 12	11 15	21 04	26 08	27 16	23 23	23 20	23 23	..	..	...
Jessore ...	...	...	...	...	...	...	...	...	..	..	...
Jhelum ...	33 06	34 11	32 09	30 16	29 21	30 08	26 12	25 28	..	..	...
Jiwani ...	12 08	19 10	21 15	23 15	24 23	25 33	25 36	..	...	..	...
Karachi ...	23 05	29 15	29 17	28 10	28 15	27 22	..		...	...	...
Khanpur ...	12 05	12 09	14 12	21 09	25 13	25 20	...	...	...	...	...
Lahore ...	34 14	23 16	30 15	30 15	32 18	31 33	33 07	28 18	26 28	26 32	28 39
Multan ...	16 05	16 05	16 05	20 05	25 09	23 15	...	...	...	..	..
Muscat ...	...	...	...	...	...	...	...	...	..	...	..
Panjgur ...	..	...	...	...	...	...	...	...	...	...	
Peshawar ...	...	11 02	22 02	19 02	23 06	23 04	25 20	24 30	24 31	24 36	25 58
Quetta ...		...	...	...	20 11	22 10	...	...	...	..	..
Sharjah ...	...	...	...	...	...	...	...	...	...	...	..
Sylhet ...	22 05	23 05	22 05	20 05	19 05	05 07	31 18	..	..	...	...
Veraval ...	...	..	...	...	...	...	..	..	..	...	...

† The actual time of observations may vary within half an hour of the spec tifiedime.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	6	17	18	19
Chittagong ...																		
Dacca ...	30 25	31 28	30 31	29 39	29 47	30 59	31 70	29 77	28 90	...	...	...	...	...	...	...	...	...
Karachi ...	28 19	28 22	27 18	26 16	25 21	25 31	25 37	26 52	25 74	26 88	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

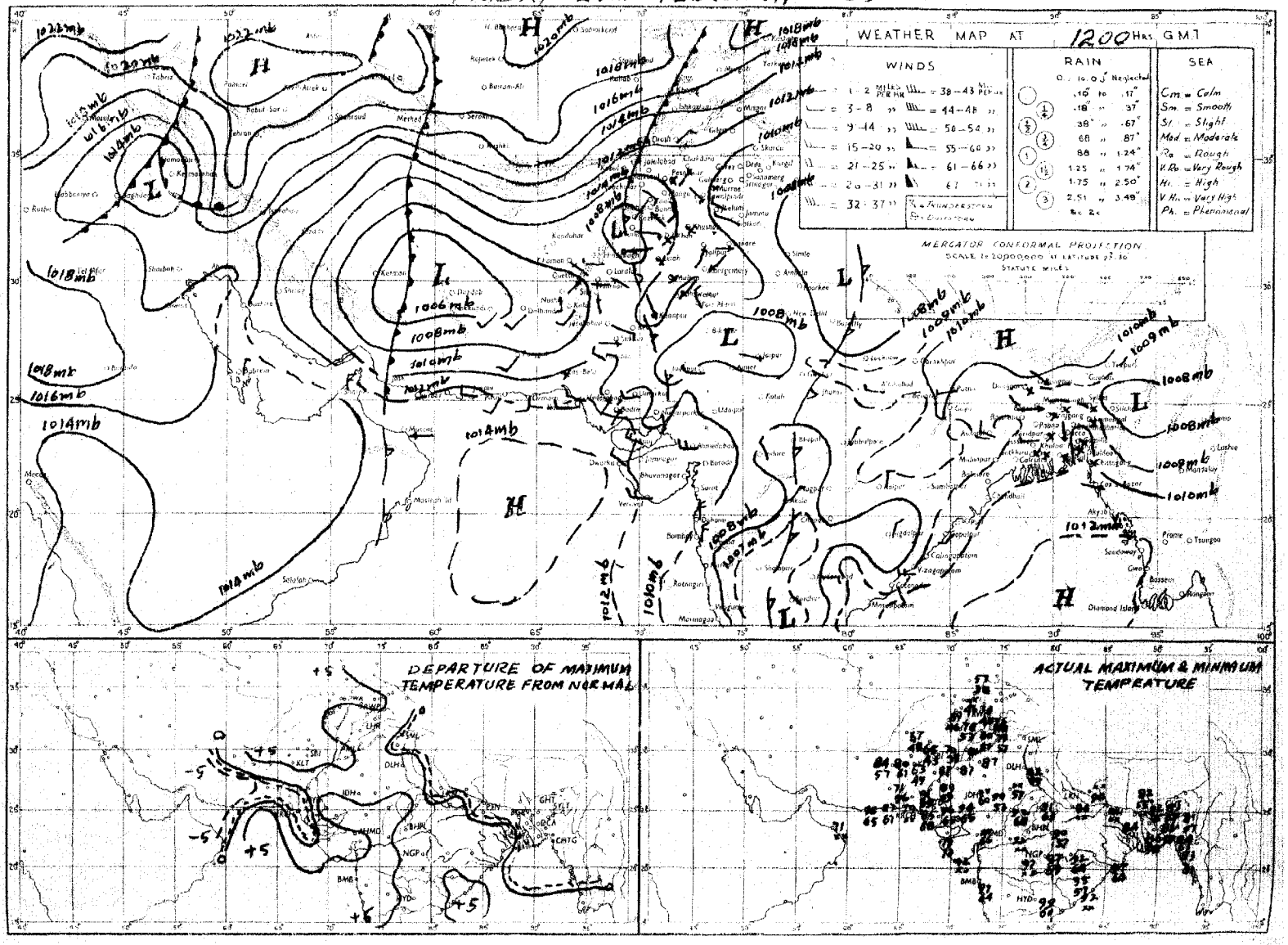
*The first two figures in each column give the wind direction "dd" in tens of dgerees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-4.

PAKISTAN DAILY WEATHER MAP

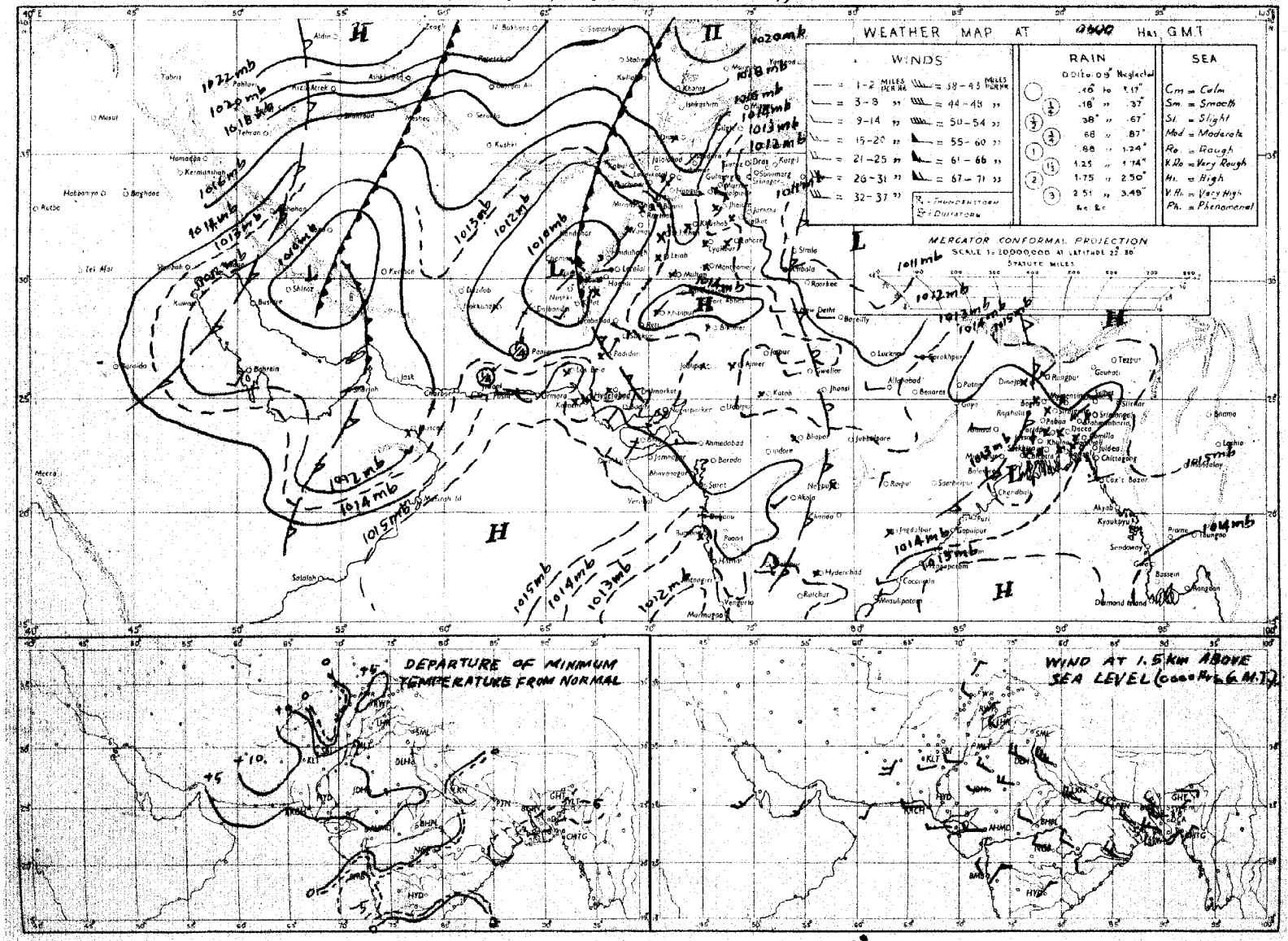
FRIDAY 27th FEBRUARY, 1959



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 28th FEBRUARY, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

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Reg. No. S. 1457
Volume No. 13

SUNDAY THE 1st. MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over north Kalat division now lies over D. I. Khan division and neighbourhood.

The western disturbance over central Iran moved slightly southeastwards and, now lies over southeast Iran and adjoining Kalat division with its trough extending to Oman.

They have caused local rain in Kalat and Quetta divisions and scattered in D. I. Khan and Peshawar divisions. Scattered thunderstorm/showers have also been reported from south Kalat and Bahawalpur divisions.

A low pressure wave is approaching East Pakistan.

Chief amounts of rainfall are: Turbat and Jiwani 1" each and Landikotal, D. I. Khan, Hindubagh, Quetta, Kalat and Dalbandin ¼" each.

Night temperatures were 6—12°F above normal over West Pakistan outside Hyderabad division and were 3—4°F below normal in lower Rajshahi division.

Forecast valid until the evening of 2nd March, 1959. Rain/thundershowers will be local in Kalat and Quetta division and scattered in D. I. Khan, Bahawalpur, Multan, Peshawar, Rawalpindi and Lahore divisions and Kashmir and southern districts of East Pakistan.

Karachi-11.
The 1st. March, 1959

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	3	20	02	96	02	0	118	75	2	2	6	5	0	65	81
	Chittagong	000	0	0	××	××	96	00	0	105	77	0	0	9	0	0	67	81
	Maijdee Court	000	9	0	18	04	98	00	0	101	77	0	0	9	0	0	69	83
	Comilla	000	0	3	00	00	95	03	0	098	77	3	2	6	0	0	57	85
	Brahmanbaria	000	0	2	00	00	97	01	1	102	75	2	5	5	0	0	58	84
	Sylhet	000	0	2	23	02	××	03	0	103	74	2	0	9	3	0	55	81
	Srimangal	000	0	6	00	00	97	03	1	102	78	5	3	7	4	0	51	84
Dacca	Mymensingh	000	0	0	00	00	97	00	0	101	81	0	0	9	0	0	56	85
	Narayanganj	000	9	0	00	00	95	05	4	094	79	0	0	9	0	0	49	85
	Dacca (Tejgaon)	000	0	0	00	00	97	02	0	×××	××	0	0	9	0	7	53	85
	Faridpur	000	8	0	00	00	95	05	0	094	79	0	0	9	0	0	57	84
	Barisal	000	0	0	00	00	94	02	2	085	82	0	0	9	0	0	67	85
Rajshahi	Khulna	000	0	0	00	00	96	00	0	092	84	0	0	9	0	0	55	87
	Satkhira	000	0	0	00	00	96	00	0	096	80	0	0	9	0	0	55	85
	Jessore	000	0	0	18	02	97	00	0	095	80	0	0	9	0	0	41	86
	Sirajganj	000	0	0	00	00	95	00	0	097	75	0	0	9	0	0	65	84
	Bogra	000	0	0	05	02	96	00	0	093	75	0	0	9	0	0	61	84
	Dinajpur	000	0	0	07	07	95	00	0	096	78	0	0	9	0	0	54	83
	Rangpur	000	0	0	00	00	96	01	0	×××	77	0	0	9	0	0	59	82
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	02	96	01	0	108	77	0	0	9	0	8	49	79
	Sialkot	000	0	0	23	05	97	00	0	096	77	0	0	9	0	0	53	79
Rawalpindi	Jhelum	000	0	0	31	03	98	02	0	101	77	0	0	9	0	0	56	83
	Rawalpindi	000	0	0	27	02	99	00	1	108	72	0	0	9	0	0	45	76
	Khushab	000	0	0	00	03	99	00	0	117	79	0	0	9	0	0	45	84
Multan	Lyallpur	000	0	0	29	02	96	00	0	100	80	0	0	9	0	0	51	82
	Montgomery	000	0	0	00	00	96	00	0	109	78	0	0	9	0	0	51	80
	Multan	000	0	2	00	00	96	01	0	104	80	0	0	9	0	1	49	82
Bahawalpur	Leiah	000	0	0	00	00	99	04	1	×××	81	0	0	9	0	0	××	82
	Khanpur	000	0	6	18	02	96	00	0	109	85	0	0	9	0	6	49	87
	Bahawalpur	000	0	7	00	00	97	03	0	107	81	0	0	8	1	0	57	87
	Fort Abbas	...			...					..								...
Peshawar	Chakdara	000	0	0	23	02	98	00	0	081	78	0	0	9	0	0	40	75
	Peshawar	000	0	1	00	00	97	02	1	107	75	1	3	7	0	0	42	75
	Haripur	000	0	0	23	02	97	00	0	088	73	0	0	9	0	0	53	76
	Campbellpur	000	0	0	36	02	98	00	0	106	75	0	0	9	0	0	44	75
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	083	74	0	0	9	0	0	56	77
	D.I. Khan	000	0	0	00	00	98	00	0	087	7×	0	0	9	0	0	56	83
Quetta	Sibi	000	0	6	00	00	98	03	1	118	85	0	0	9	0	3	65	87
Kalat	Nokkundi	000	0	0	16	05	99	02	0	052	72	0	0	9	0	0	56	63
	Turbat	004	3	8	27	02	95	52	5	100	73	3	7	5	2	0	66	79
	Jiwani	003	2	7	12	07	96	51	5	128	72	5	6	5	2	0	68	77
	Pasni	000	0	6	20	07	98	03	0	114	78	4	6	7	7	0	64	84
	Ormara	000	0	4	25	09	98	01	1	[illegible]	79	4	0	9	2	0	63	81
	Las Bela	000	0	0	18	02	98	00	0	116	88	0	0	9	0	0	49	94
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	105	78	0	0	9	0	0	72	83
	Karachi (Air Port)	000	0	0	23	07	96	02	0	099	83	0	0	9	0	0	60	87
	Badin	000	0	0	23	02	97	00	0	124	92	0	0	9	0	0	51	96
	Nagarparkar	000	0	0	23	02	98	00	0	081	93	0	0	9	0	0	59	95
	Umarkot	000	0	0	20	05	98	00	0	105	94	0	0	9	0	0	54	96
	Hyderabad	000	0	0	18	05	97	02	0	1.0	92	0	0	9	0	0	48	96
Khairpur	Pad-i-dan	000	8	4	02	02	97	01	2	093	81	6	0	9	7	0	64	84
	Nawabshah	000	0	4	00	00	97	01	1	097	89	0	0	9	0	5	55	91
	Sukkur	000	8	7	34	03	96	03	5	089	82	7	0	9	8	0	57	83
	Kashmora	000	0	4	××	.0	99	00	0	×××	77	4	4	8	0	0	53	83
	Jacobabad	000	0	6	13	03	97	02	2	091	85	4	0	9	4	1	68	87
Jellalabad Afghanistan	Veraval																	
	Jalalabad																	
Arabia	Muscat	000	0	5	09	02	99	03	1	075	76	5	2	8	0	0	68	77
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Drass **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Astore *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	0	00	00	98	00	0	494	52	0	0	9	0	0	33	52
Peshawar	Drosh *	000	0	2	13	07	97	03	0	491	55	2	1	7	0	0	35	64
	Cherat *	000	0	0	36	03	99	00	0	521	63	0	0	9	0	0	55	67
	Kakul *	000	7	1	13	07	98	01	1	494	64	1	1	8	0	0	40	70
D. I. Khan	Landi Kotal *	0.0	0	2	20	03	98	01	0	474	63	0	0	9	0	9	26	48
	Parachinar *	000	0	6	05	02	99	02	0	799	57	3	2	9	0	0	34	××
	Miranshah *	00.	0	0	05	02	99	00	0	×××	68	0	0	9	0	0	42	73
	Wana *	000	1	7	07	05	98	50	1	385	57	7	2	8	0	0	45	68
Quetta	Fort Sandeman *	000	0	2	20	05	98	01	0	476	74	2	0	9	0	4	30	73
	Hindubagh *	000	0	4	00	00	98	03	0	467	65	4	6	7	0	4	32	67
	Loralai *	000	0	3	18	02	98	02	1	471	69	0	0	9	0	3	42	71
	Harnai *	000	0	4	09	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Quetta *	...	...	...	...	...	...	...	...									
	Chaman *	000	7	6	20	03	96	03	2	483	67	8	4	7	0	0	55	70
Kalat	Kalat *	...																
	Nushki *	000	7	8	18	12	95	03	2	518	73	8	7	7	4	0	45	76
	Dalbandin *	000	8	7	18	14	95	07	1	470	72	4	8	7	1	0	53	77
	Panjgur *																	
Afghanistan	Kabul *																	
	Kandahar *	000	0	3	32	02	98	03	1	593	43	5	5	8	0	0	34	45

At 0300 Hrs. G.M.T. of date

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)
Cox's Bazar	000	0	2	36	03	97	03	0	168	73	2	1	6	0	0	69	65
Chittagong	030	0	0	09	02	97	00	0	157	74	0	0	9	0	0	64	63
Maijdee Court	035	9	8	00	00	97	03	4	151	76	2	1	6	2	0	71	65
Comilla	000	0	0	00	00	96	00	0	151	77	0	0	9	0	0	68	63
Brahmanbaria	0 0	0	0	13	02	97	00	0	155	77	[illegible]	0	9	0	0	64	62
Sylhet	000	0	0	09	09	96	02	0	151	73	0	0	6	0	0	53	56
Srimangal	000	0	0	00	00	97	00	0	153	68	0	0	9	0	0	59	54
Mymensingh	000	0	0	27	02	97	00	0	158	65	0	0	9	0	0	35	59
Narayanganj	000	9	1	09	03	95	01	0	169	74	0	0	9	0	1	66	65
Dacca (Tejgaon)	000	0	2	09	03	97	02	0	145	73	2	1	5	0	0	68	67
Faridpur	000	9	0	09	03	92	44	4	116	69	0	0	9	0	0	67	58
Barisal	00J	6	0	00	00	96	00	4	141	72	0	0	9	0	0	65	47
Khulna	000	0	0	00	00	96	00	0	147	71	0	0	9	0	0	68	61
Satkhira	000	0	0	00	00	95	00	0	166	76	0	0	9	0	0	56	59
Jessore	000	0	0	05	05	97	00	0	141	71	0	0	9	0	0	57	55
Sirajganj	000	0	0	05	02	96	00	0	139	70	0	0	9	0	0	65	59
Bogra	003	0	0	13	07	96	00	0	151	71	0	0	9	0	0	53	57
Dinajpur	000	0	0	00	00	98	00	0	149	72	0	0	9	0	0	57	58
Rangpur	000	0	0	11	02	96	07	0	×××	70	0	0	9	0	0	60	58
Jammu																	
Lahore (Jail Rd.)	000	7	6	00	00	96	02	1	141	61	2	0	9	7	6	51	51
Sialkot	000	5	8	00	00	97	02	2	147	63	6	6	4	6	×	52	51
Jhelum	000	5	8	00	00	97	02	2	143	57	8	8	9	2	×	48	48
Rawalpindi	000	0	6	29	02	95	03	2	142	57	8	9	7	0	0	43	45
Khushab	000	0	6	00	00	99	03	1	138	60	6	2	6	0	0	50	49
Lyallpur	000	0	6	00	00	95	01	0	139	56	0	0	9	4	0	48	51
Montgomery	000	0	8	00	00	96	02	2	145	59	4	3	7	0	0	41	52
Multan	000	2	8	05	02	95	50	5	150	63	2	5	5	2	×	46	57
Leiah	000	0	0	0	00	98	05	9	×××	35	0	×	9	×	×	××	44
Khanpur	000	0	5	02	03	94	06	0	127	67	0	0	9	0	5	51	57
Bahawalpur	000	0	8	05	03	96	08	4	122	64	0	0	8	0	0	47	55
Fort Abbas	000	0	7	23	02	97	03	0	118	82	7	1	6	0	0	43	49
Chakdara	000	0	8	00	00	96	02	5	192	38	0	0	8	6	×	40	42
Peshawar	002	7	8	23	05	97	61	[illegible]	165	59	3	5	5	2	×	42	46
Haripur	003	0	8	05	02	96	03	2	139	58	8	6	6	0	0	48	48
Campbellpur	000	0	8	05	04	94	03	1	161	63	0	0	6	1	0	45	44
Bannu	030	3	8	31	04	97	20	5	132	42	8	9	0	×	×	45	51
D.I. Khan	000	2	6	00	00	97	03	1	121	61	8	6	8	0	0	52	53
Sibi	003	0	8	00	00	98	2	2	131	46	0	0	9	×	0	47	35
Nokkundi	000	0	0	13	07	93	02	0	074	59	0	0	9	0	0	49	57
Turbat	103	3	8	27	02	95	55	9	122	63	2	7	4	2	0	63	××
Jiwani	095	3	8	02	05	96	19	9	128	64	4	5	5	2	×	62	65
Pasni	000	0	8	20	03	97	03	0	132	72	8	5	7	0	8	63	67
Ormara	030	0	6	00	00	98	02	1	128	67	6	4	5	0	0	64	××
Las Bela	000	0	3	00	00	98	20	3	152	67	0	0	9	0	0	55	65
Karachi (Manora)	000	0	6	00	00	96	03	2	138	71	2	6	9	9	0	69	68
Karachi (Air Port)	030	0	6	00	00	96	03	0	142	67	0	0	9	0	2	48	63
Badin	000	0	0	23	05	96	00	0	141	73	0	0	9	0	0	64	63
Nagarparkar	000	0	0	00	00	96	00	0	144	73	0	0	9	1	0	51	71
Umarkot	000	0	7	16	05	98	00	0	141	66	0	0	9	0	2	61	62
Hyderabad	000	0	3	18	02	97	03	0	126	67	0	0	9	0	1	55	60
Pad-i-dan	000	0	5	31	05	97	03	1	123	60	5	0	9	7	0	55	62
Nawabshah	000	0	6	31	02	97	03	1	135	67	4	0	0	3	2	57	[illegible]
Sukkur	0.0	9	7	11	03	96	03	5	116	68	7	0	9	6	0	56	63
Kashmora	003	0	8	00	00	[illegible]	00	0	×××	60	8	8	4	0	0	41	44
Jacobabad	000	0	6	00	00	96	01	2	118	69	1	0	9	3	7	59	66
Veraval																	
Jalalabad																	
Muscat	080	8	8	00	00	98	50	5	117	70	8	0	7	2	0	64	69
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Drass **																	
Leh **																	
Skardu *																	
Misgar **																	
Astore *																	
Gilgit *																	
Murree *	000	4	8	13	05	97	03	2	503	74	8	9	3	×	×	25	48
Drosh *	002	1	8	00	00	96	50	5	534	46	8	5	6	×	×	33	45
Cherat *	003	3	8	36	08	97	58	0	529	50	8	6	6	0	0	49	50
Kakul *	00J	7	8	34	03	97	60	2	512	53	8	7	7	×	×	35	50
Landi Kotal *	023	3	8	00	00	97	63	[illegible]	511	50	0	0	7	9	0	45	44
Parachinar *	072	2	9	××	××	98	00	0	800	43	9	×	8	×	×	41	××
Miranshah *	018	3	8	31	02	96	02	6	514	54	8	3	7	0	0	48	49
Wana *	006	9	9	00	03	97	50	2	485	50	9	5	7	0	0	46	47
Fort Sandeman *	0.0	0	8	36	03	96	03	0	493	53	8	5	5	0	0	46	48
Hindubagh *	018	3	8	00	00	98	03	6	496	49	8	7	6	0	0	39	42
Loralai *	000	2	8	00	00	98	02	5	475	53	0	0	9	2	0	49	43
Harnai *	C15	3	8	27	01	96	03	0	×××	××	0	0	9	0	0	××	××
Quetta *	038	0	8	18	05	76	2	0	494	48	0	0	7	2	0	44	44
Chaman *	000	7	8	16	03	26	50	2	479	56	8	4	6	0	0	49	52
Kalat *	022	0	8	23	05	96	03	2	507	51	8	7	5	0	0	45	44
Nushki *	...																
Dalbandin *	025	7	8	00	00	98	61	7	472	57	7	7	6	2	×	55	57
Panjgur *																	
Kabul *																	
Kandahar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Cox's Bazar	− 3	+ 2	3.3	− 1.6	2.8	140
Chittagong	− 4	0	6.3	+ 2.0	6.7	108
Maijdee Court	0	− 1	6.5	+ 3.3	6.5	115
Comilla	0	0	4.3	+ 1.1	4.1	94
Brahmanbaria	—	—	2.5	− 0.2	2.8	78
Sylhet	—	—	2.9	—	1.3	—
Srimangal	− 2	− 3	4.7	+ 1.0	4.1	98
Mymensingh	+ 2	− 1	2.3	+ 0.1	0.8	91
Narayanganj	0	+ 1	2.0	− 0.7	2.0	74
Dacca (Tejgaon)	—	—	1.6	—	1.9	—
Faridpur	0	− 3	1.4	− 1.5	1.5	71
Barisal	0	+ 3	1.1	− 2.1	1.1	81
Khulna	0	− 3	2.6	− 0.1	2.4	68
Satkhira	+ 1	− 4	2.6	− 0.7	2.3	64
Jessore	—	—	1.2	− 1.6	1.1	65
Sirajganj	0	0	1.0	− 0.9	1.0	64
Bogra	0	− 2	2.7	+ 0.6	2.5	[illegible]
Dinajpur	0	+ 2	1.7	+ 0.3	1.7	[illegible]
Rangpur	0	+ 2	1.7	+ 0.2	1.7	[illegible]
Jammu						—
Lahore (Jail Rd.)	+ 1	+ 6	5.7	+ 3.1	2.8	19
Sialkot	+ 4	− 5	8.9	+ 4.4	4.2	34
Jhelum	—	—	11.0	—	7.4	—
Rawalpindi	+ 6	×	14.3	+ 7.7	8.6	34
Khushab	+ 6	− 3	12.8	+ 0.8	3.9	16
Lyallpur	+ 5	+ 8	3.6	+ 2.2	1.4	14
Montgomery	+ 1	+ 3	1.5	+ 0.2	0.2	10
Multan	+ 4	+ 8	2.0	+ 1.9	1.0	7
Leiah	—	—	0.6	—	0.8	8
Khanpur	+ 6	+ 9	0.1	− 0.7	0.1	6
Bahawalpur	+ 5	+ 6	2.4	+ 1.8	1.1	6
Fort Abbas	—	—	—	—	—	10
Chakdara	—	—	19.1	—	10.4	—
Peshawar	+ 4	+ 8	7.6	+ 3.6	6.7	[illegible]
Haripur	—	—	13.4	—	6.4	—
Campbellpur	—	—	20.5	—	9.8	—
Bannu	—	—	5.0	—	2.5	11
D.I. Khan	+ 3	+ 6	3.1	+ 1.5	1.2	10
Sibi	—	—	2.3	—	0	8
Nokkundi	—	—	1.5	—	2.1	3
Turbat	—	—	3.3	—	2.6	—
Jiwani	—	—	8.8	—	5.2	4
Pasni	+ 3	+ 9	2.1	− 2.3	4.6	6
Ormara	—	—	3.7	− 0.7	2.2	6
Las Bela	—	—	—	—	—	8
Karachi (Manora)	− 1	+ 2	0.3	− 0.9	0	8
Karachi (Air Port)	—	—	3.3	—	0.3	—
Badin	+ 9	×	0.3	− 0.5	0	9
Nagarparkar	—	—	1.4	—	0	—
Umarkot	—	—	0.3	—	0.3	—
Hyderabad	+ 9	+ 1	1.2	+ 0.7	0.6	7
Pad-i-dan	—	—	0.7	—	0.3	—
Nawabshah	—	—	0.3	—	0.2	—
Sukkur	—	—	1.0	—	0.7	4
Kashmora	—	—	0.1	—	0	—
Jacobabad	+ 4	+ 11	0.9	+ 0.1	0.1	4
Veraval						28
Jalalabad						—
Muscat	0	− 1	2.2	− 0.1	1.6	4
Kuwait						—
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonamarg **						21
Drass **						26
Leh **						3
Skardu *						6
Misgar **						—
Astore *						—
Gilgit *						5
Murree *	+ 3	+ 12	19.8	+ 9.0	9.5	20
Drosh *	+ 11	+ 8	3.3	—	10.2	18
Cherat *	+ 9	+ 6	30.7	+ 3.8	20.9	40
Kakul *	—	—	17.5	—	9.2	—
Landi Kotal *	—	—	0.7	—	5.2	—
Parachinar *	—	—	7.3	—	5.4	47
Miranshah *	—	—	4.2	—	1.9	13
Wana *	—	—	6.8	—	4.8	—
Fort Sandeman *	+ 8	+ 7	6.0	+ 3.5	3.5	11
Hindubagh *	—	—	8.9	—	6.3	—
Loralai *	—	—	5.8	—	3.1	—
Harnai *	—	—	4.3	+ 1.1	2.1	14
Quetta *	—	—	6.3	+ 1.0	4.6	9
Chaman *	+ 6	+ 9	7.4	+ 2.4	5.3	8
Kalat *		+ 13	4.7	+ 0.7	3.2	7
Nushki *	—					—
Dalbandin *	+ 2	+ 14	2.7	+ 0.1	1.9	8
Panjgur *						4
Kabul *						12
Kandahar *	—					—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

KARACHI

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 1st MARCH 1958.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s Ch h_s	$OT_sT^xT_sT_s$	$I_dd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Foga Esla	73 203	589 00	6 12 06	93 02 2	119 73	68 6 00	16 xx x	...	0 52 73	1 12 11
Chamland	73 258	570 00	8 13 10	98 02 2	130 66	88 5 00	34 71 0	...	[illegible]	1 13 21
Dalala	73 214	595 03	5 18 15	98 02 2	158 74	32 5 68	16 20 4	...	[illegible]	1 18 22
Chamland	73 248	578 06	8 10 10	98 02 2	150 72	85 4 xx	34 20 5	...	[illegible]	1 10 21
Dalala	73 223	599 06	5 21 15	98 02 2	171 79	32 5 84	86 01 3	...	[illegible]	1 21 22
Dalala	73 229	596 09	7 19 15	96 03 2	129 84	22 5 09	76 64 2	...	[illegible]	1 19 22
Fargo	73 230	594 12	2 00 00	99 00 0	108 93	28 6 00	15 xx x	...	0 18 81	1 00 11
Dalila	73 335	590 12	6 11 12	98 02 2	108 81	20 6 48	76 72 1	...	0 00 73	1 11 21
Anwar Baksh	73 207	692 12	0 34 05	98 00 0	119 77	00 9 00	74 01 3	...	0 51 70	1 34 23

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPTTTT_dT_dT_d$	HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	011 215 148	102 208 172	...	484 125 999	...	001 018 999	309 532 999	735 535 999	414 738 999	...	...	...	...
Jiwani ...														
Karachi ...	00 00	009 188 172	096 202 172	...	480 195 512	...	138 105 532	404 042 999	863 538 999	599 622 999	974 768	...	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...		...	...	...	...
Multan ...														
Peshawar ...	00 00		Misda	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	830 095 082	Misda	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPPTTT $T_dT_dT_d$									PPPTTT $T_dT_dT_d$	St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	414 738 999	...	...
Jiwani ...													
Karachi ...	00 00	900 198 082	800 158 512	...	...	...	...	...	...	...	800 158 512	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	12 02	14 01	14 01	19 03	27 04	...	...	...	...	11 17	11 11	03 10	06 06	33 08	30 08	12 08	11 09	11 06	11 08	09 09	34 09	23 29	33 38	..	..	...
Chaklala ...	...	...	...	...	...		...		..	...	19 02	14 03	20 05	14 04	18 07	...	21 08	14 11	13 13	14 20	14 21		...	..	...	...
Chhor ...	22 10	24 08	25 10	23 13	22 10	31 14	26 28	25 39	26 43	27 17	24 14	22 12	22 11	22 13	25 02	...			...	...		...		..	..	..
Chittagong ...	21 19	21 17	21 15	22 15	23 15	23 16	24 15	...	...	20 10	21 10	20 07	14 06	33 07	32 24	18 04	19 06	21 03	23 09	27 08	30 19	30 46	30 52	..	..	...
Cox's Bazar ...	20 12	20 10	19 06	26 09	28 18	30 21	...	...	..	21 08	20 06	18 04	33 10	33 19	32 22	15 07	16 04	30 32	29 08	30 12	33 21		...	..	..	...
Dacca ...	33 02	31 04	31 03	28 06	27 12	28 12	...	...	..	17 09	16 07	14 09	03 05	04 07	..	13 04	13 05	17 05	17 06	10 03	02 06	29 17	29 18	..	...	...
Dalbandin ...	...	...	18 25	19 23	21 20	23 29		...	..	...	Drizzling		...	..	..	...	..	17 12	18 35	21 55	22 51	...		...	..	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	..	..	..
Drosh ...	...	...	...	...	11 01	22 07	18 08	...	...	...	No	Ascent			...	No	Ascent	...				..	..	..	...	..
Fort Sandeman ...	...	...	...	22 09	21 09	25 27	...	...	...	...	...	...	06 01	20 25	22 37			...	30 05	21 19	22 36	..	..	..	...	..
Jacobabad ...	31 12	30 07	28 10	27 11	26 15	32 30	...	...	..	03 26	02 45	01 47	30 19	21 07	...	23 05	17 08	16 12	19 17	20 25	22 35	...	...	..	..	...
Jessore ...	17 06	18 07	19 07	22 12	21 15	22 12	27 22	27 29	..	10 04	35 03	29 08	32 21	30 35		...	...	...	...	...	...			..	...	...
Jhelum ...	27 10	30 12	32 10	32 09	29 06	29 10	27 19	25 33	..	03 07	28 11	27 11	30 01	13 01	23 08	11 01	13 16	13 06	15 11	15 13	20 19	19 21	20 27	..	..	..
Jiwani ...	20 10	22 15	22 14	...	...	...	...	...	...	17 33	18 34	20 37	...	...	...	No	Ascent	...						...	..	...
Karachi ...	25 16	26 13	25 04	23 08	27 07	25 17	...	...		28 10	28 10	25 09	23 13	23 15	23 12	26 08	26 15	25 17	24 21	24 23				...	...	...
Khanpur ...	07 04	07 07	28 03	24 11	24 17	23 23	25 20	26 23		14 17	15 10	20 06	24 17	23 12	24 22	09 06	07 06	11 07	16 13	21 22	22 30	22 34	23 34	...	...	..
Lahore ...	27 07	31 15	31 10	33 10	30 10	29 07	26 17	25 32	26 30	35 03	04 05	23 01	25 05	23 07	24 08	17 03	18 06	20 07	22 07	23 13	24 17	24 23	...	...	...	..
Multan ...	14 05	16 09	18 07	20 06	27 07	27 13	...	...	..	16 13	16 14	16 07	18 12	20 21	22 22	14 07	14 09	17 07	21 07	23 18	...	...	...	...	...	..
Muscat ...	...	...	...	...	...	...	...	...	..	...	...	...	...	...		...		...	...	...	..	..	...	..	...	..
Panjgur ...	...	...	...	...	...	...	...	...	..	...				...	...	..						..		..	...	...
Peshawar ...	...	18 03	36 03	32 02	27 03	31 10	26 31	25 25	..	..	31 15	31 16	32 13	..	..	...	33 10	36 10	02 10	06 13	15 29	...	..	...	..	..
Quetta ...	...	...	...	...	19 12	22 13	...	—	..	..	Drizzling		...	...	...		...	...	...	No	Asent	...	..	...	..	..
Sharjah ...	...	...	...	...	...	...	...	...	..	...		...													...	..
Sylhet ...	31 05	31 04	30 03	21 06	21 14	16 10	...	...	..	11 11	11 09	10 09	07 05	06 05	19 06	10 02	10 06	10 05	12 04	14 07	07 04	09 03	32 [illegible]	32 28	...	—
Veraval ...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	..	...	...	...	...	..			..	—

† The actual time of observations may vary within half an hour of the spectified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.9
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	6	17	18	19
Chittagong ...																		
Dacca ...		Misda																
Karachi ...	27 15	28 15	27 17	25 17	23 21	23 36	23 51	23 65	23 74	74 09	73 16	75 22	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

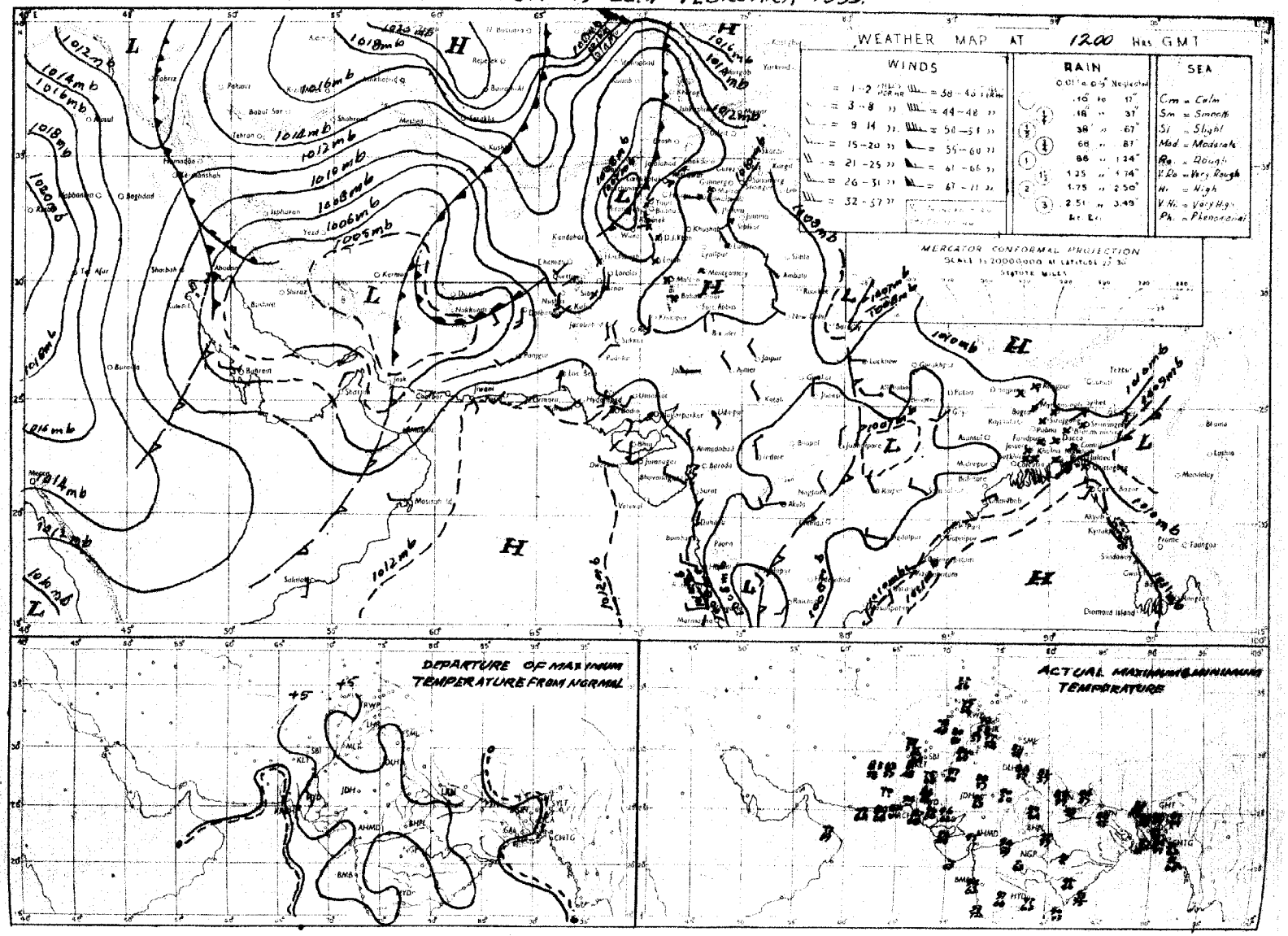
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv,v, etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-4.

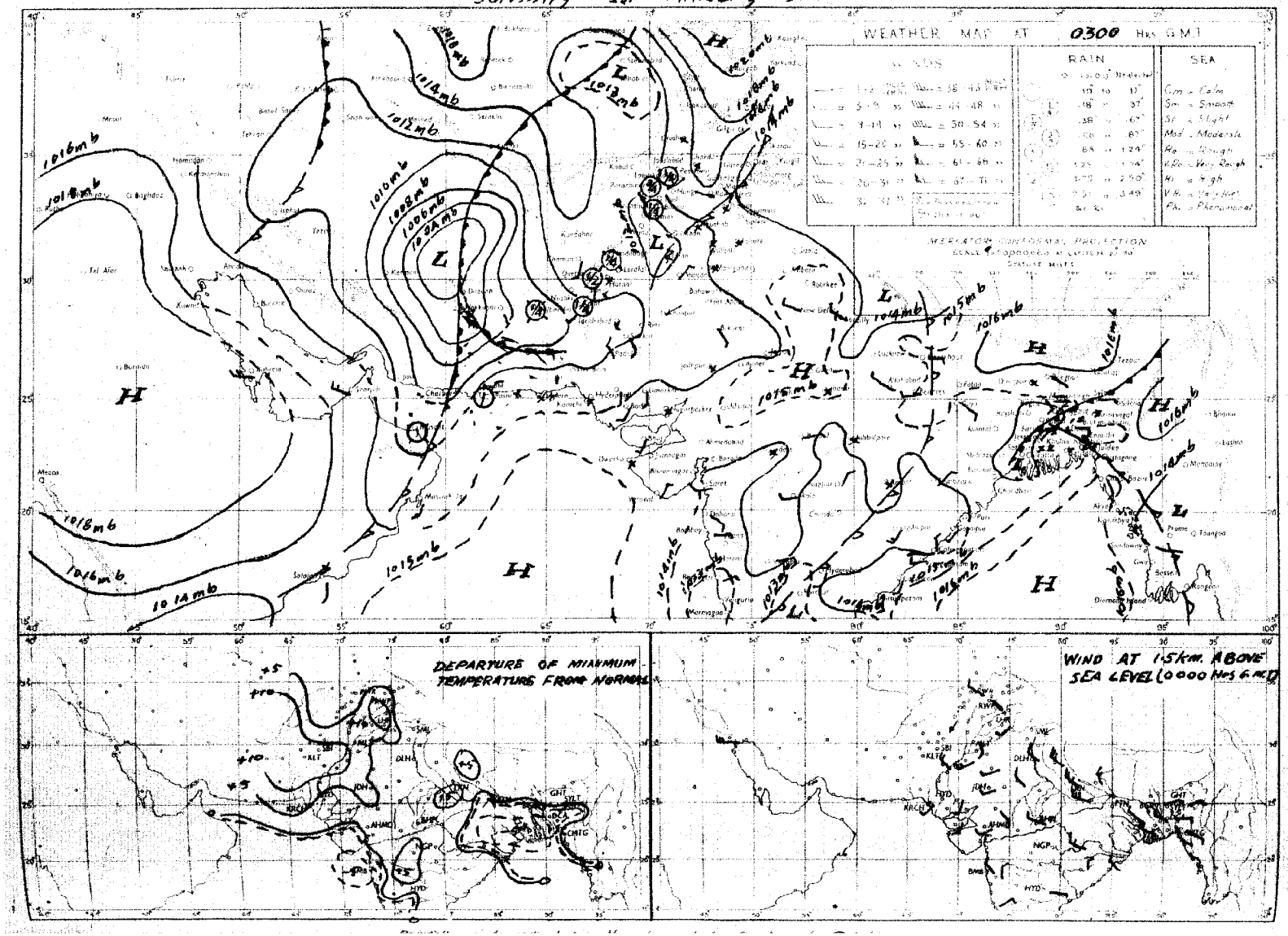
PAKISTAN DAILY WEATHER MAP

SATURDAY, 28th FEBRUARY, 1959.



PAKISTAN DAILY WEATHER MAP

SUNDAY, 1st MARCH, 1959.



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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

MONDAY THE 2nd. MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over D. I. Khan division is moving across East Kashmir. It has induced a secondary over northwest Rajasthan.

The other western disturbance is moving across east Russian Turkistan with its trough extending to D. I. Khan division.

They have caused fairly widespread rain with scattered thundershowers in Rawalpindi, Peshawar, Quetta, south Kalat divisions, local in D. I. Khan, north Kalat divisions and scattered in Multan division.

Light rain/drizzle has also occurred in Lahore division.

A fresh western disturbance is affecting Iraq.

Yesterday's low pressure wave is moving across west Bengal.

Chief amounts of rainfall are: Parachinar 3", Drosh 2", Murree, Chakdara, Kakul. Harnai, Turbat 3/4" each; Wana, Landikotal, Jiwani, Pasni ½" each and Rawalpindi, Cherat, Fortsandeman, Hindubagh, Loralai, Quetta, Chaman, Kalat, Peshawar ¼" each.

Night temperatures were 4 to 9°F above normal in the country outside upper Peshawar, Kalat divisions and the Federal Capital Area.

Forecast valid until the evening of 3rd March, 1959. Fairly widespread rain/thundershowers will occur in Peshawar, Rawalpindi, Lahore divisions and Kashmir, local in D. I. Khan, Multan divisions. A few falls of snow are also likely to occur in hills of Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11.
The 2nd March, 1959

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

	STATIONS	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																	Departure from Normal of		Rainfall			
		Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Maximum temperature °F TxTx	Rainfall in Cents RRR	Past weather commenced at † Wt	Total cloud amount N	Wind direction in tens of degrees dd	Wind speed in knots ff	Horizontal visibility † VV	Present weather † ww	Past Weather † W	Sea level pressure (mbs. and tenths)* PPP	Dry Bulb Temperature °F TT	Amount of Lowest Cloud Nh	Low Cloud form † CL	Height of Lowest Cloud † h	Medium Cloud form † CM	High Cloud form † CH	Dewpoint temperature °F TdTd	Minimum temperature °F TnTn	Maximum Temperature TxTx	Minimum Temperature TnTn	Since 1st Nov. 1958 to date	Departure from normal	Since 1st January 1959 to date	Annual normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	3	20	03	96	02	0	138	77	2	0	7	5	1	69	83	030	0	3	16	02	97	03	0	169	80	1	4	7	5	1	68	67	− 2	+ 4	3.3	+ 1.7	2.8	140
	Chittagong	000	0	4	23	13	96	01	1	124	77	3	2	8	2	0	73	84	030	0	0	13	02	97	00	0	174	79	0	0	9	0	0	71	68	− 1	+ 5	6.3	+ 1.9	6.1	108
	Maijdee Court	000	9	2	13	04	98	01	0	119	79	0	0	9	1	1	72	84	030	9	4	00	00	98	03	4	169	78	0	0	9	2	0	72	69	− 0	+ 2	6.5	+ 3.2	6.5	115
	Comilla	000	0	5	00	00	94	03	0	127	77	5	4	5	0	0	65	83	000	0	0	03	00	96	00	0	169	78	0	0	9	0	0	60	72	− 3	+ 9	4.3	+ 1.0	4.1	94
	Brahmanbaria	000	0	0	00	00	97	00	1	122	79	0	0	9	0	0	67	84	0'0	0	0	13	02	97	00	1	122	77	.	0	9	0	0	69	65	—	—	2.5	− 0.3	2.5	78
	Sylhet	000	0	1	00	00	× ×	03	0	119	79	1	0	9	3	0	61	84	000	0	0	09	05	96	03	0	171	72	0	0	9	0	0	59	53	—	—	2.9	—	1.3	—
	Srimangal	003	0	0	00	00	97	00	0	125	71	0	0	9	0	0	67	84	000	0	0	00	00	97	00	0	173	75	0	0	9	0	0	65	56	− 2	− 1	4.7	+ 0.9	4.1	90
Dacca	Mymensingh	000	0	0	00	00	95	05	0	126	81	0	0	9	0	0	62	86	000	0	0	13	02	97	03	0	174	71	0	0	9	0	0	59	63	− 3	0	2.3	+ 0.1	0.8	81
	Narayanganj	000	9	0	07	02	95	05	0	116	80	0	0	9	0	0	62	86	000	9	8	13	03	95	03	0	169	74	8	7	6	×	×	71	65	0	+ 4	2.0	− 0.7	2.0	74
	Dacca (Tezgaon)	000	9	1	05	02	97	01	1	114	79	1	5	6	0	0	63	85	020	2	7	13	02	96	28	4	162	73	7	6	2	0	0	71	65	—	—	1.6	—	1.9	—
	Faridpur	000	8	0	00	00	95	05	0	118	78	0	0	9	0	0	61	85	000	9	0	03	03	94	44	4	098	72	0	0	9	0	0	70	63	0	+ 2	1.4	− 1.6	1.5	71
	Barisal	000	0	0	09	01	95	00	0	099	82	0	0	9	0	0	65	87	00)	9	6	00	03	94	03	4	163	75	6	0	8	4	0	72	62	+ 1	− 2	1.1	− 2.1	1.1	81
Rajshahi	Khulna	000	0	0	00	00	95	00	0	116	81	0	0	9	0	0	62	89	000	0	8	00	00	95	03	2	174	76	8	5	6	×	×	73	69	+ 1	+ 6	2.6	− 0.1	2.4	68
	Satkhira	000	0	1	00	00	96	03	0	108	83	0	2	7	0	0	61	93	000	0	8	00	00	94	42	4	170	74	×	×	5	×	×	72	64	+ 1	+ 1	2.6	− 0.8	2.3	65
	Jessore	000	0	0	18	03	97	00	0	095	80	0	0	9	0	0	41	87	000	0	6	18	03	96	03	2	166	76	6	4	6	0	0	71	63	—	—	1.2	− 1.7	1.1	65
	Sirajganj	000	0	0	03	00	95	00	0	115	79	0	0	9	0	0	68	87	030	0	0	00	00	97	03	0	163	78	0	0	9	0	0	72	61	+ 2	+ 2	1.0	− 1.0	1.0	64
	Bogra	000	0	0	00	00	96	00	1	115	81	0	0	9	0	0	59	85	00)	0	0	13	02	96	00	0	167	73	0	0	9	0	0	63	58	0	− 1	2.7	+ 0.6	2.5	69
	Dinajpur	000	0	0	00	03	96	00	0	114	82	0	0	9	0	0	53	86	000	0	0	00	00	96	00	0	172	73	0	0	9	0	0	58	60	+ 1	+ 4	1.7	+ 0.2	1.7	72
	Rangpur	000	0	0	00	00	96	01	0	× × ×	79	0	0	9	0	0	63	85	000	0	0	05	02	96	01	0	× × ×	72	0	0	9	0	0	60	58	+ 2	+ 4	1.7	+ 0.2	1.7	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	2	8	05	05	96	50	5	143	69	3	5	7	7	×	59	75	006	×	8	05	05	97	95	9	105	63	5	3	5	2	×	56	57	− 3	+ 9	5.8	+ 3.1	2.8	18
	Sialkot	000	2	8	31	03	97	20	5	154	65	8	7	6	×	×	54	70	009	2	8	05	05	97	02	6	152	62	8	4	6	×	×	57	59	− 5	+ 9	9.0	+ 4.4	4.3	22
Rawalpindi	Jhelum	002	1	8	09	03	96	50	5	153	64	2	7	6	2	0	53	66	036	3	8	31	03	96	50	5	158	59	6	7	6	2	×	56	56	—	—	11.0	—	7.5	—
	Rawalpindi	032	5	8	05	02	98	02	6	151	62	8	0	9	6	0	50	64	023	9	8	11	02	98	02	6	174	56	8	8	7	0	0	55	56	− 7	+ 10	14.5	+ 7.9	8.9	36
	Khushab	000	0	6	09	02	99	03	1	150	68	6	2	6	0	0	53	72	010	1	6	27	02	99	02	6	169	60	7	2	6	0	0	48	56	− 6	+ 6	12.7	+ 10.7	4.0	18
Multan	Lyallpur	000	3	6	31	02	95	53	5	133	70	6	7	8	0	0	63	75	007	2	7	09	03	95	97	9	136	61	7	3	8	0	0	54	51	− 2	+ 2	3.6	+ 2.3	2.6	12
	Montgomery	000	0	6	13	02	96	03	2	134	75	3	3	7	0	0	58	78	000	0	4	13	02	96	01	0	142	62	2	2	9	0	0	55	59	− 2	+ 10	1.5	+ 0.1	0.3	10
	Multan	000	0	8	36	02	95	02	0	164	74	3	5	6	7	0	57	81	000	0	2	36	03	96	01	2	151	63	1	2	6	3	0	56	61	+ 3	+ 9	2.0	+ 1.9	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	99	04	2	× × ×	70	0	0	9	0	0	× ×	72																							8
	Khanpur	...	...	...	...		...												000	0	0	00	00	96	00	0	156	68	0	0	9	0	0	58	60	+ 4	+ 9	0.1	− 0.7	0.1	6
	Bahawalpur	000	9	8	20	02	96	03	2	111	81	0	0	8	6	0	57	86	000	0	0	36	01	97	00	0	155	62	0	0	9	0	0	58	60	—	+ 7	2.4	+ 1.7	1.1	6
	Fort Abbas	000	0	7	23	02	97	03	0	118	62	7	1	6	0	0	45	69	...			...	...	...	...	...	..	..	..	..	..	..	..	...	...	—					[illegible]
Peshawar	Chakdara	015	9	8	13	05	96	51	6	147	53	8	6	7	×	×	49	58	070	0	8	00	00	96	02	5	137	51	8	6	7	0	0	29	48	—	—	19.8	—	11.1	—
	Peshawar	012	9	8	00	00	97	60	6	156	60	2	5	6	2	×	55	61	019	9	6	34	03	97	04	6	146	54	5	5	6	5	1	34	53	− 10	+ 5	7.8	+ 3.7	6.9	4
	Haripur	000	5	5	23	02	97	03	5	116	61	5	0	9	9	0	56	74	009	5	7	13	04	97	04	2	121	60	7	5	6	0	0	58	59	—	—	13.5	—	6.3	—
	Campbellpur	000	8	8	05	02	96	51	1	163	59	8	5	6	0	0	54	59	000	0	4	13	03	98	01	1	149	68	0	0	6	4	0	54	44	—	—	20.8	—	9.8	—
D. I. Khan	Bannu	000	9	8	00	00	97	02	2	119	64	8	6	0	×	×	56	61	030	0	0	00	00	99	00	0	156	53	0	0	9	0	0	52	52	—	—	5.1	—	2.5	11
	D.I. Khan	000	6	8	00	00	97	03	0	148	68	8	8	8	0	0	60	69	007	2	2	00	00	98	[illegible]	5	167	59	0	0	9	0	2	56	56	− 9	+ 6	3.1	+ 1.6	1.3	10
Quetta	Sibi	000	0	8	00	00	98	20	2	136	69	0	0	9	×	0	63	87	000	0	0	30	00	98	30	0	171	52	0	0	9	0	0	38	× ×	—	—	2.3	—	0	5
Kalat	Nokkundi	000	0	0	27	09	99	02	0	124	78	0	0	9	0	0	29	51	00)	0	0	02	02	98	02	0	194	48	0	0	9	0	0	39	× ×	—	—	1.5	—	2.1	2
	Turbat	083	8	8	18	02	94	52	6	147	65	3	7	4	2	0	62	66	086	8	1	03	00	× ×	×	×	185	56	0	0	9	6	0	53	55	—	—	4.1	—	3.5	—
	Jiwani	028	9	7	23	07	96	5	9	139	67	3	9	5	2	0	39	× ×	041	9	0	05	03	96	02	9	200	55	0	0	9	0	0	53	54	—	—	9.2	—	5.6	4
	Pasni	068	7	8	05	00	97	03	6	142	75	8	6	7	0	0	66	75	068	0	0	29	03	96	00	0	183	58	0	0	9	0	0	56	57	− 7	− 2	2.7	− 1.6	2.3	4
	Ormara	000	0	7	27	07	98	02	1	145	70	7	2	5	0	0	63	73	00)	0	0	27	12	98	00	0	189	67	0	0	9	0	0	55	65	—	—	3.7	− 0.7	2.2	4
	Las Bela	000	0	3	00	03	97	20	3	099	85	2	9	8	6	6	73	91	0J0	0	0	00	03	98	00	0	171	69	0	0	9	0	0	51	60	—	—	0.4	—	0.1	8
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	09	98	02	0	134	77	0	0	9	0	0	69	79	030	0	0	05	14	95	05	0	172	73	0	0	9	0	0	60	67	− 1	+ 1	0.3	− 0.9	0	8
	Karachi (Air Port)	000	0	3	23	12	96	01	1	139	80	0	0	9	0	1	57	86	030	0	0	27	03	96	04	0	177	68	0	0	9	0	0	61	67	—	—	2.3	—	0.3	—
	Badin	000	0	0	23	02	97	00	0	117	92	0	0	9	0	0	51	96	000	0	0	23	02	96	03	0	189	71	0	0	9	0	0	63	64	+ 7	+ 5	0.2	− 0.5	0	9
	Nagarparkar	000	0	0	23	02	98	00	0	122	94	0	0	9	0	0	63	96	000	0	0	00	00	96	00	0	189	73	0	0	9	1	0	51	69	—	—	1.4	—	0	—
	Umarkot	000	0	4	20	05	98	00	0	102	94	0	0	9	0	2	29	94	000	0	0	20	03	98	00	0	163	66	0	0	9	0	0	52	61	—	—	0.3	—	0.3	—
	Hyderabad	000	0	3	23	03	97	02	0	105	91	0	0	9	0	1	31	93	000	0	0	00	00	97	02	0	171	69	0	0	9	0	0	61	67	+ 5	+ 8	1.2	+ 0.7	0.6	9
Khairpur	Pad-i-dan	000	8	2	23	07	97	01	1	102	89	2	0	9	7	0	33	92	000	0	1	23	05	97	01	0	157	65	1	0	9	3	0	54	61	—	—	0.7	—	0.3	—
	Nawabshah	000	0	4	27	07	97	03	0	113	91	4	0	9	0	2	33	93	000	0	0	00	00	97	01	0	162	66	0	0	9	0	0	56	63	—	—	0.3	—	0.2	—
	Sukkur	000	8	4	23	02	96	03	2	111	83	0	0	9	0	4	61	85	0.0	9	1	07	02	96	01	0	154	63	0	0	9	0	0	55	59	—	—	1.0	—	0.7	8
	Kashmore	000	0	7	× ×	× ×	99	00	0	× × ×	77	7	7	6	0	0	53	79	030	0	6	05	03	97	00	0	× × ×	59	6	6	6	0	0	41	44	—	—	0.1	—	0	—
	Jacobabad	000	0	6	31	03	97	01	2	121	79	6	0	9	7	0	61	× ×	000	0	0	00	00	97	02	0	159	62	0	0	9	0	0	59	59	×	+ 4	0.9	+ 0.1	0.1	4
Afghanistan	Veraval																																								38
	Jalalabad																																								—
Arabia	Muscat																																								
	Kuwait	000	7	5	31	85	95	50	5	146	69	5	5	8	0	0	56	72	006	0	3	27	02	99	01	1	208	45	3	2	8	0	0	55	65	− 5	− 5	1.1	− 0.6	1.5	4
	HILL STATIONS																																								—
Kashmir	Srinagar *																																								36
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								36
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Astore *																																								—
	Gilgit *																																								8
Rawalpindi	Murree *																																								30
Peshawar	Drosh *	011	4	8	13	07	97	03	6	504	40	8	9	2	×	×	38	40	086	7	8	11	10	90	61	6	499	40	8	×	0	×	×	40	38	− 9	+ 4	23.7	+ 9.7	10.4	18
	Cherat *	056	4	8	00	00	95	01	6	514	38	8	5	5	×	×	38	46	185	6	7	00	00	95	21	7	483	37	7	7	5	0	0	36	34	− 7	+ 3	5.1	—	12.0	30
	Kakul *	005	7	8	36	07	97	03	6	521	49	8	6	6	0	0	48	51	030	8	8	36	05	96	03	6	505	47	8	6	6	0	0	46	47	− 7	+ 3	31.0	+ 23.4	21.2	—
	Landi Kotal *	007	6	8	29	03	95	61	6	509	53	8	7	6	×	×	46	56	072	9	8	13	17	95	95	6	504	49	8	9	5	×	×	46	45	—	—	18.3	—	9.9	—
	Parachinar *	029	8	8	05	02	97	02	6	494	51	0	0	7	9	0	42	51	048	3	3	00	00	98	01	6	483	47	0	0	7	6	0	45	41	—	—	1.1	—	5.6	30
D. I. Khan	Miranshah *	100	9	9	00	00	95	53	6	799	42	9	×	0	×	×	41	× ×	280	9	0	27	03	99	00	6	799	39	0	0	9	0	0	32	× ×	—	—	—	—	—	14
	Wana *	00.	0	8	00	00	97	02	5	497	55	8	2	7	0	0	49	55	000	0	0	00	03	98	03	0	500	50	0	0	9	0	0	42	45	—	—	4.2	—	1.9	—
Quetta	Fort Sandeman *	028	6	9	00	00	99	60	9	468	54	9	5	7	0	0	47	54	014	6	0	23	03	96	61	0	494	44	0	0	9	0	0	35	43	—	—	6.9	—	4.9	11
	Hindubagh *	003	0	8	25	05	96	03	0	484	56	8	5	5	0	0	43	69	018	2	1	00	00	98	01	6	519	43	1	0	9	0	3	39	43	+ 4	+ 4	6.2	+ 3.6	3.6	—
	Loralai *	012	7	8	23	02	98	02	6	468	53	8	6	7	0	0	41	54	032	0	0	02	05	97	00	0	529	40	0	0	9	0	0	31	38	—	—	9.3	—	6.7	—
	Harnai *	015	5	8	00	00	97	20	6	477	53	0	7	9	0	0	× ×	60	024	0	3	27	02	98	01	2	507	45	0	0	9	0	3	41	42	—	—	6.1	—	3.3	14
	Quetta *	020	6	8	27	01	96	00	0	× × ×	× ×	×	×	×	×	×	× ×	× ×	075	3	0	27	01	98	0J	0	× × ×	× ×	0	0	9	0	0	× ×	× ×	—	—	5.0	+ 2.8	2.8	9
	Chaman *	...	...	...	...		...	...	...									...	018	0	7	00	00	94	21	0	495	46	0	6	6	0	0	38	38	—	—	6.5	+ 1.1	4.8	8
Kalat	Kalat *	000	7	8	23	04	96	03	2	470	61	8	4	6	0	0	50	63	025	3	0	06	02	98	00	0	534	45	0	0	9	0	0	36	40	− 2	+ 3	7.7	+ 2.6	5.5	7
	Nushki *	025	7	8	23	05	95	61	6	516	43	8	7	4	0	0	42	53	035	0	0	16	02	97	02	0	540	39	0	0	9	0	0	38	35	− 5	0	5.0	+ 1.1	3.3	—
	Dalbandin *	010	7	8	18	22	95	62	6	517	63	8	7	7	0	0	41	76																							5
Afghanistan	Panjgur *	009	8	7	18	17	97	07	6	450	63	6	7	5	2	0	63	63	009	9	0	09	03	94	10	1	510	46	0	0	9	0	0	44	46	− 10	+ 3	2.8	+ 0.2	2.0	4
	Kabul *	035	6	0	23	12	97	21	6	484	56	8	5	5	0	0	52	59	035	0	0	05	02	98	00	0	511	46	0	0	9	0	0	42	44	—	− 1	0.6	—	0.5	12
	Kandahar *	000	0	5	25	02	99	03	0	570	43	4	5	9	0	0	27	45	000	0	4	18	02	99	03	0	560	40	4	5	9	0	0	[illegible]	[illegible]	—	—	—	—	—	—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These station. report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 2nd MARCH 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC_hh_s$	0 $T_s T^wT_dT_d$	$I_dI_dP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dalela	13 264	562 03	3 25 25	98 01 1	133 63	38 5 80	66 34 8	...	0 68 57	1 25 34
Dalela	13 264	454 06	3 26 25	98 02 8	186 63	66 1 53	xx xx x	...	0 80 58	1 23 34
Dalela	13 264	547 09	1 20 22	98 01 0	189 64	12 4 00	65 00 3	...	0 57 54	1 27 34
Dalela	13 264	539 12	2 29 20	98 02 0	178 64	22 4 00	65 51 0	...	0 97 58	1 38 23
Chambord	13 199	586 12	8 32 18	95 47 2	160 77	85 4 00	54 10 8	...	8 06 73	1 32 33
Nissumara	13 206	628 18	2 30 06	97 02 1	210 75	25 5 00	75 x0 5	...	0 51 68	...
BAY OF BENGAL										
Mustali	13 184	897 12	1 22 05	97 01 0	131 82	11 5 00	53 01 2	8 10 45	0 04 72	1 24 42

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPTTTT_dT_dT_d$	HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	014 222 162	...	...	517 135 075	...	116 028 999	363 018 999	805 578 999	491 728 999	949 875	...	...	...
Jiwani ...														
Karachi ...	00 00	013 202 148	136 195 138	...	600 148 565	...	249 055 502	490 728 728	914 605 812	598 705 878	965 888	216 008	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...			...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	833 045 032	...	Misda	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPPTTT $T_dT_dT_d$									PPPTTT $T_dT_dT_d$	St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	280 008 999	...	...
Jiwani ...													
Karachi ...	00 00	928 158 095	900 165 058	882 022 625	800 148 595	562 575 628	546 562 678	414 712 518	...	...	414 712 815	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...		...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St - Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temparatures are negative.

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff)								
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	07 07	08 07	08 06	12 06	10 07	04 06	32 03	33 20	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	24 09	25 06	15 08	24 20	24 25	...	...	...	...
Chittagong ...	23 22	23 25	22 23	23 13	25 12	28 27	28 34	29 35	...
Cox's Bazar ...	23 15	23 10	26 04	33 06	30 13	30 23	33 31	33 47	
Dacca ...	08 06	07 05	06 02	21 03	26 02	32 06	31 07	32 15	29 23
Dalbandin ...	...	...	18 19	20 31					
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...	...	...	...
Fort Sandeman ...			...	29 20	20 14	...	...	...	...
Jacobabad ...	35 09	35 07	24 07	23 17	25 12	25 27	24 47	...	...
Jessore ...	35 03	32 03	27 03	24 04	24 09	25 18	32 38	32 49	...
Jhelum ...	No	Ascent		...	...	...	...		...
Jiwani ...	22 26	26 19	26 19	...		...	...	...	...
Karachi ...	27 18	27 17	27 25	25 21	24 31	24 31	...	...	...
Khanpur ...	23 09	24 11	26 11	...			...	...	...
Lahore ...	02 11	02 17	02 10	34 06	27 07	24 18	...	...	...
Multan ...	03 11	09 06	19 03	23 08	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	25 02	32 03	06 12	13 15	17 29	...	...	...
Quetta ...	No	Ascent	...	...	...	...	...	...	...
Sharjah ...			...	...	...	...	...	...	...
Sylhet ...	11 03	13 03	17 03	11 05	09 11	07 05	02 05	33 21	34 21
Veraval ...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. →	At 0000 hrs. G.M.T. † of date (dd ff)					
	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	12 12	11 11	03 11	06 13	07 09	10 07
Chaklala ...	...	...	...	...	...	...
Chhor ...	29 05	29 11	27 17	29 21	27 23	...
Chittagong ...	03 08	08 04	14 02	18 02	35 03	29 07
Cox's Bazar ...	30 01	21 01	31 04	33 03	34 04	29 15
Dacca ...	17 06	12 07	15 07	15 06		
Dalbandin ...	...	...	25 07	25 23	26 21	28 34
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...
Fort Sandeman ...	...	...	...	16 10	26 12	27 49
Jacobabad ...	25 12	27 15	25 18	24 37	21 37	14 15
Jessore ...	34 07	18 05	17 09	22 03	34 12	32 16
Jhelum ...		No	Ascent	...		...
Jiwani ...	26 21			...	...	...
Karachi ...	25 21	26 21	27 31	29 27	29 29	
Khanpur ...	18 04	21 06	23 09	24 11	24 12	
Lahore ...	09 12	13 15	14 11	17 11	18 15	19 25
Multan ...	13 12	22 18	29 20	23 14	23 20	22 23
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...		...	...	...	...
Quetta ...	No	Ascent	...	...	...	...
Sharjah ...			...	...	...	...
Sylhet ...	10 21	10 14	10 03	08 03	12 02	07 07
Veraval ...	...	...	...	...	...	...

Height in Kms. a.s.l. →	At 0600 hrs. G.M.T. † of date (dd ff)										
	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	12 04	12 06	10 09	09 11	03 03	14 04	32 10	31 26	..	..	...
Chaklala ...	..		...	...	...	.		...	..	...	...
Chhor ...	..						...	.	..	.	..
Chittagong ...	21 03	26 03	26 03	23 04	24 02			..	..	..	..
Cox's Bazar ...	24 32	21 01	18 35	15 04	27 05	35 17	...	...	..		...
Dacca ...	12 04	21 03	21 04	21 01	16 03	33 04			..	...	.
Dalbandin ...	...	..	03 02	10 03	17 03	28 23	27 33		...	..	...
D. I. Khan ...	...	...	...	...						..	..
Drosh ...	...	.	...	...	22 04	22 12	20 17	18 18			
Fort Sandeman ...	..			25 04	24 10	30 21	29 35	29 46	28 47	23 51	28 49
Jacobabad ...	34 08	31 13	31 14	34 12	28 12	28 28	28 29	28 36		..	...
Jessore ...									..	..	...
Jhelum ...	01 13	32 11	30 12	26 09	20 18						..
Jiwani ...	31 15	18 13	17 15	27 19	26 23	27 30	15 41	26 18	26 68	26 80	...
Karachi ...	28 15	29 14	30 17	29 21	23 23	27 36	25 46	26 38	..	...	...
Khanpur ...	26 11	25 22	25 24	25 19	26 19	27 23	27 26		...	...	..
Lahore ...	06 11	10 27	15 24	21 23	24 29	24 30					
Multan ...	06 06	30 12	30 17	26 21	26 21	25 29	25 33	26 38	27 46	28 43	27 44
Muscat ...	..		...	...	...	...	.		..	...	...
Panjgur ...	..	...	...	...		.				...	...
Peshawar ...	...		...						...		..
Quetta ...		...	...	...	34 04	30 11	29 20	...	...	...	..
Sharjah ...		...	...	...							..
Sylhet ...	09 03	10 03	09 03	14 05	10 03	02 03	25 07	28 11	28 20	27 32	...
Veraval ...	...	..	...	...	..	...	..		...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	12 05	15 04	15 06	14 05	34 04	32 04	32 18	32 41	30 46	31 37	34 30	32 49	32 96	...	...	...	...	...
Karachi ...	27 21	27 27	27 33	27 36	28 37	26 49	25 80	25 63	26 65	...	...	...			...	...	...	...
Peshawar ...																		
Quetta ...																		

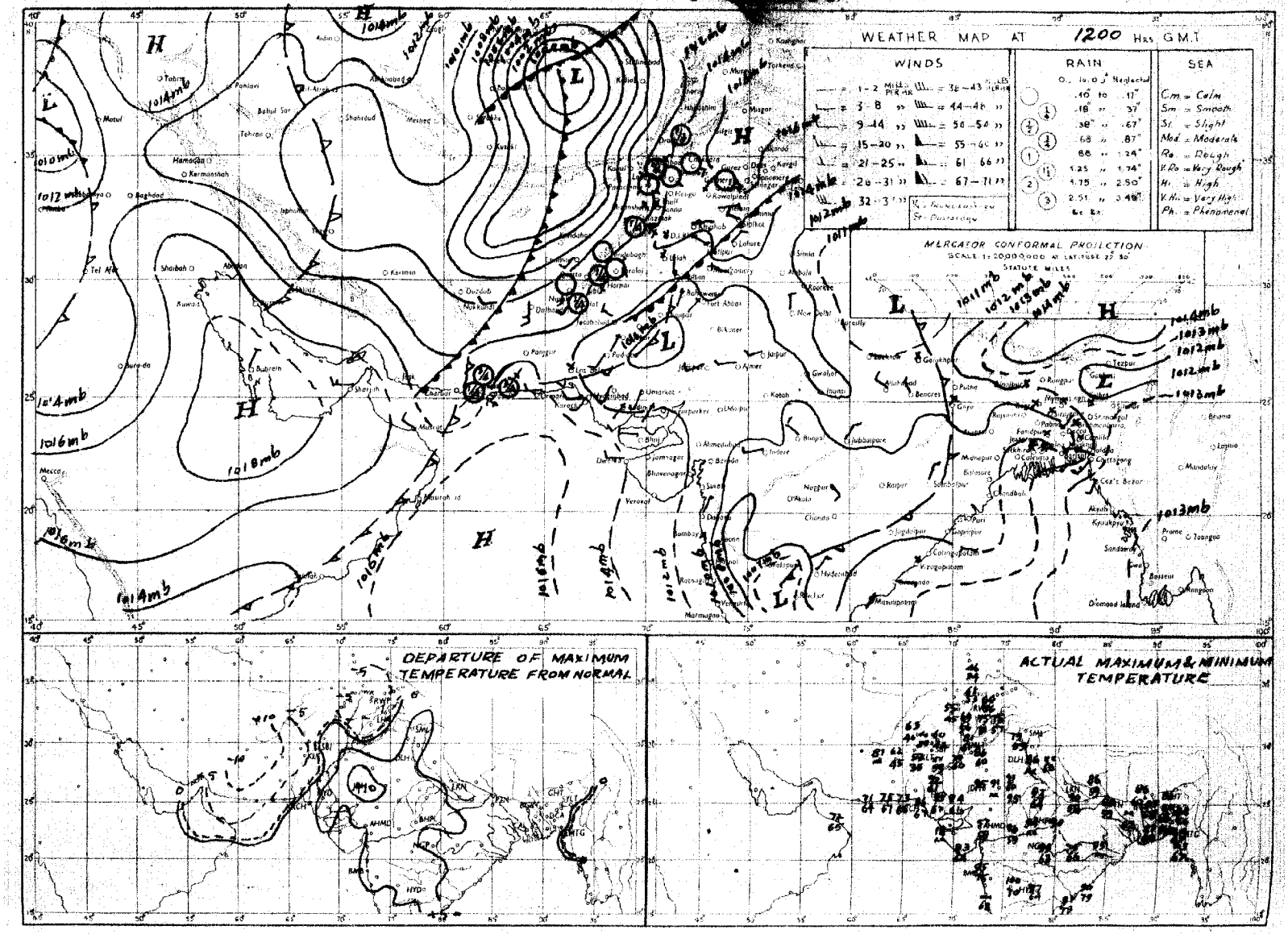
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii $Cddv_rv_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1.

PAKISTAN DAILY [redacted]R MAP

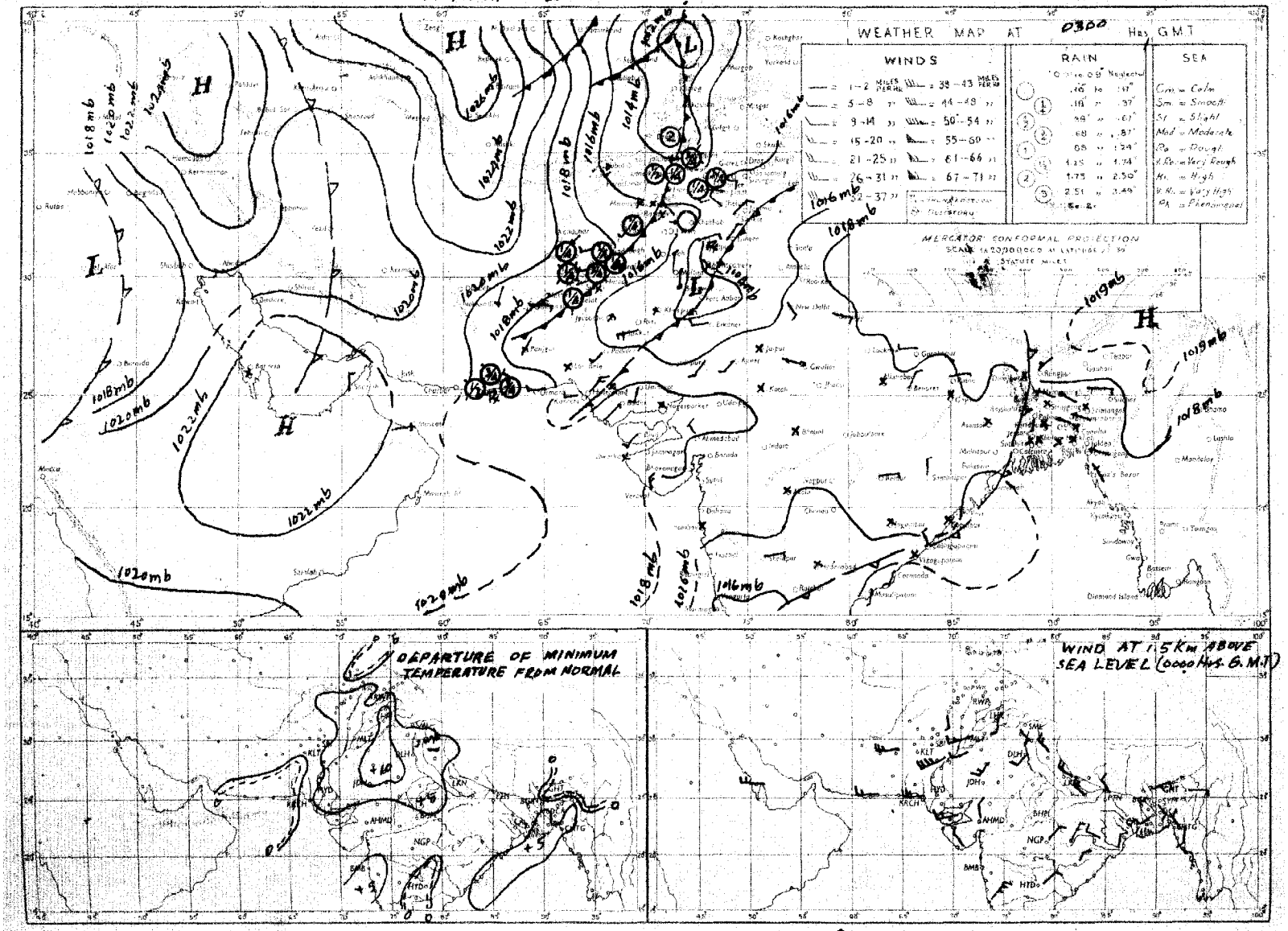
SUNDAY 1st MARC[redacted]58.



Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

MONDAY, 2nd MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

PAKISTAN DAILY WEATHER REPORT

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Reg. No. S. 1457
Volume No. 13

TUESDAY THE 3rd MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over east Kashmir moved away eastwards with its secondary now lying over east Uttar Pradesh. It has caused widespread rain in Rawalpindi division and scattered thunderstorm/showers in Lahore and Multan divisions.

A low lies over West Bengal and has caused scattered thundershowers in Chittagong division.

Observations lacking but believe the western disturbance over Iraq persists.

Chief amounts of rainfall are: Murree ½" Jhelum and Khushab ⅓" each.

Night temperatures were 3—9°F above normal in East Pakistan, Multan and Bahawalpur divisions and were 3—5°F below normal in Quetta, Kalat and Khairpur divisions.

Forecast valid until the evening of 4th March, 1959. Local rain/thundershowers will occur in East Pakistan. Weather will be dry over West Pakistan.

Karachi-11.
The 3rd March, 1959.

K. U. SIDDIQI,
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	6	25	02	95	15	2	134	77	6	4	6	2	0	69	81
	Chittagong	000	0	2	23	03	96	01	1	126	74	1	1	7	1	0	71	84
	Maijdee Court	000	9	4	13	02	98	01	1	123	78	0	0	9	0	2	72	82
	Comilla	000	0	8	00	00	94	02	2	117	79	8	4	5	x	x	70	87
	Brahmanbaria	000	0	6	07	00	97	03	1	118	78	6	5	5	0	0	69	83
	Sylhet	000	0	4	00	00	x x	03	0	111	80	4	0	9	4	0	63	87
	Srimangal	003	0	7	80	00	97	02	1	121	76	6	5	6	4	x	68	86
Dacca	Mymensingh	000	0	6	00	00	97	02	1	116	84	6	4	7	0	0	64	83
	Narayanganj	003	9	6	18	02	95	03	2	116	81	2	5	4	2	8	61	87
	Dacca (Tejgaon)	000	9	6	23	03	97	03	1	110	81	6	3	5	0	0	65	87
	Faridpur	000	0	2	00	03	95	01	0	109	81	2	4	8	0	0	70	84
	Barisal	000	0	0	09	02	95	02	2	113	80	0	0	9	0	0	69	87
Rajshahi	Khulna	000	0	0	00	00	95	00	0	115	83	0	0	9	0	0	73	89
	Satkhira	000	0	2	00	00	96	01	1	114	83	1	1	6	2	0	68	8[illegible]
	Jessore	000	0	2	18	02	97	01	1	132	85	2	4	6	0	0	54	[illegible]9
	Sirajganj	003	0	0	00	00	96	00	0	108	80	0	0	9	0	0	71	87
	Bogra	000	0	1	00	00	96	01	0	111	83	1	1	6	0	0	67	88
	Dinajpur	000	0	0	00	00	95	00	0	108	80	0	0	9	0	0	61	88
	Rangpur	000	0	0	00	00	96	01	0	x x x	81	0	0	9	0	0	62	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	36	05	96	02		137	71	0	0	9	0	0	57	75
	Sialkot	000	9	1	31	05	99	01	1	134	68	1	2	6	x	x	47	69
Rawalpindi	Jhelum	034	6	1	05	05	98	02	9	144	69	1	0	9	3	0	53	73
	Rawalpindi	010	9	1	09	02	99	00	6	149	66	1	2	7	0	0	52	68
	Khushab	022	0	0	07	03	99	00	1	137	74	0	0	9	0	0	59	75
Multan	Lyallpur	000	0	0	36	02	96	00	0	136	72	0	0	9	0	0	57	74
	Montgomery	000	0	0	23	02	96	00	0	140	77	0	0	9	0	0	58	79
	Multan	000	0	0	09	02	97	02	0	125	82	0	0	9	0	0	47	85
Bahawalpur	Leiah																	
	Khanpur	000	0	0	23	02	96	00	0	119	85	0	0	9	0	0	57	81
	Bahawalpur	000	0	2	31	03	97	00	0	125	85	2	0	9	0	2	52	85
	Fort Abbas	000	0	0	23	02	97	00	0	110	81	0	0	9	0	0	61	84
Peshawar	Chakdara	000	0	2	23	03	98	01	1	118	65	2	6	7	0	0	52	66
	Peshawar	000	0	2	13	03	97	01	1	145	69	2	4	6	5	0	54	70
	Haripur	000	4	5	13	02	97	03	2	115	70	5	0	9	9	0	51	71
	Campbellpur	000	0	3	13	02	98	01	1	141	70	3	0	8	5	0	55	70
D.I. Khan	Bannu	000	0	0	18	02	99	03	0	123	71	0	0	9	0	0	52	74
	D.I. Khan	000	0	0	00	00	98	03	0	125	80	0	0	9	0	0	55	80
Quetta	Sibi	000	0	0	00	00	98	00	0	140	83	0	0	9	0	0	54	87
Kalat	Nokkundi	000	0	0	09	02	98	02	0	151	73	0	0	9	0	0	18	74
	Turbat	000	8	1	27	03	97	01	4	179	77	0	0	9	6	0	56	78
	Jiwani	000	0	0	25	14	96	02	2	187	64	0	0	9	0	0	53	74
	Pasni	000	0	0	27	07	95	05	0	174	73	0	0	9	0	0	63	75
	Ormara	000	0	0	25	12	98	00	0	161	74	0	0	9	0	0	55	75
	Las Bela	000	0	0	13	02	98	00	0	055	88	0	0	9	0	0	29	90
Hyderabad	Karachi (Manora)	000	0	0	27	14	93	02	0	157	75	0	0	9	0	0	62	78
	Karachi (Air Port)	000	0	0	27	10	96	03	0	156	80	0	0	9	0	0	41	82
	Badin	000	0	0	23	02	97	00	0	147	89	0	0	9	0	0	46	91
	Nagarparkar	000	0	0	23	02	93	03	0	109	93	0	0	9	1	0	65	95
	Umarkot	000	0	0	23	05	98	00	0	143	89	0	0	9	0	0	45	91
	Hyderabad	000	0	0	23	03	97	02	0	137	91	0	0	9	0	0	44	94
Khairpur	Pad-i-dan	000	0	3	36	07	97	03	0	134	84	3	0	9	7	0	43	87
	Nawabshah	000	0	1	27	07	97	02	0	138	88	1	0	9	0	2	32	89
	Sukkur	000	0	1	31	02	96	01	0	129	84	0	0	9	0	3	45	86
	Kashmore																	
	Jacobabad	000	0	0	18	05	97	02	0	132	86	0	0	9	0	0	61	86
Afghanistan	Farah																	
	Jalalabad																	
	Muscat																	
	Kuwait	000	0	0	31	05	99	00	0	195	64	0	0	9	0	0	59	69
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Astore *																	
	Gilgit *																	
	Murree *																	
	Drosh *	060	5	2	05	02	98	01	4	512	41	2	5	5	0	0	31	41
	Cherat *	000	0	1	23	05	97	03	2	490	57	4	3	7	0	0	34	6[illegible]
	Kakul *	000	0	0	36	05	99	00	0	531	57	0	0	9	0	0	57	57
	Landi Kotal *	000	8	2	34	03	99	02	1	513	57	2	1	7	0	0	43	60
	Parachinar *	000	0	4	23	02	97	02	0	503	59	1	1	6	5	0	45	62
	Miranshah *	030	0	2	23	03	99	01	0	803	54	2	2	0	0	0	30	x x
	Wana *	000	0	0	31	02	99	03	0	500	67	0	0	9	0	0	39	68
	Fort Sandeman *	000	0	0	25	12	96	40	7	476	59	0	0	9	0	0	18	60
	Hindubagh *	003	0	0	27	02	98	02	0	514	61	0	0	9	0	0	47	63
	Loralai *	000	0	0	27	09	98	00	0	519	53	0	0	9	0	0	31	56
	Harnai *	000	0	0	00	00	94	00	0	495	64	0	0	9	0	0	37	65
	Quetta *	000	0	0	00	02	98	00	0	x x x	x x	0	0	9	0	0	x x	x x
	Chaman *	000	0	1	00	00	97	02	0	502	55	0	0	8	0	1	42	57
	Kalat *	000	0	0	34	01	98	00	0	541	60	0	0	9	0	0	47	60
	Nushki *	000	0	0	25	03	98	02	0	505	54	0	0	9	0	0	27	57
	Dalbandin *	003	0	0	18	05	97	03	8	578	68	0	0	9	0	0	31	76
	Panjgur *	000	6	1	00	00	94	44	4	526	69	1	0	9	4	0	45	73
	Kabul *	000	0	0	23	03	98	00	0	414	66	0	0	9	[illegible]	0	34	65
	Kandahar *	000	0	0	28	02	99	00	0	371	38	0	0	9	0	0	17	47

At 0300 Hrs. G.M.T. of date (columns 20–36); Departure from Normal of (37–38); Rainfall (39–42)

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	0	4	16	03	97	03	2	142	80	4	2	6	0	0	69	71	− 1	+ 8	3.3	− 4.7	3.8	140
Chittagong	010	0	5	19	05	97	02	2	134	78	5	2	6	0	0	73	69	− 1	+ 5	6.3	+ 3.8	6.1	108
Maijdee Court	030	0	6	18	02	97	03	1	126	78	2	1	6	2	x	72	71	− 2	+ 8	6.5	+ 3.1	6.3	115
Comilla	000	0	8	18	03	95	02	2	119	75	8	4	5	x	x	71	71	+ 1	+ 8	4.4	+ 0.9	[illegible]	[illegible]
Brahmanbaria	015	0	4	18	03	97	03	1	123	75	4	5	5	0	0	71	70	−	−	2.6	− 0.3	[illegible]	[illegible]
Sylhet	007	1	8	00	00	96	95	9	114	65	8	3	4	x	x	65	66	−	−	3.0	−	1.4	[illegible]
Srimangal	001	9	7	23	03	96	02	6	116	75	6	3	6	4	x	69	65	0	+ 8	4.7	+ 0.9	4.1	[illegible]
Mymensingh	000	0	6	27	02	97	02	1	110	75	6	4	6	0	0	71	68	+ 5	+ 8	2.3	0	2.8	[illegible]
Narayanganj	033	9	5	20	05	95	03	1	114	78	5	5	4	0	0	72	72	+ 1	+ 8	2.0	− 0.7	3.0	[illegible]
Dacca (Tejgaon)	010	1	8	23	05	96	01	0	096	71	6	6	2	0	0	x	x x	−	−	1.6	−	[illegible]	[illegible]
Faridpur	000	9	8	20	02	96	03	0	118	77	8	6	7	8	0	73	70	− 1	+ 9	1.4	− 1.7	[illegible]	[illegible]
Barisal	007	9	7	07	02	94	02	4	125	80	7	0	8	6	0	74	70	+ 1	+ 6	1.1	− 2.1	1.1	[illegible]
Khulna	000	0	8	23	03	96	03	2	119	80	8	5	6	0	x	75	73	+ 1	+ 9	2.6	− 0.2	2.4	[illegible]
Satkhira	030	0	6	23	02	96	03	0	118	79	4	5	4	2	0	73	73	0	+ 10	2.6	− 0.8	2.3	[illegible]
Jessore	000	0	6	18	07	96	02	2	110	79	6	4	6	0	0	72	65	−	−	1.2	− 1.7	1.1	[illegible]
Sirajganj	010	0	8	21	06	96	01	2	087	78	8	0	9	4	0	73	65	+ 2	+ 6	1.0	− 1.0	1.0	[illegible]
Bogra	001	0	6	27	05	96	02	1	096	74	6	5	6	0	0	73	63	+ 3	+ 4	2.7	+ 0.6	2.5	[illegible]
Dinajpur	000	0	0	00	00	96	00	0	094	80	0	0	9	0	0	54	62	+ 3	+ 6	4.7	+ 0.2	1.9	[illegible]
Rangpur	000	0	0	05	02	96	01	1	x x x	75	0	0	9	0	0	69	65	+ 3	+ 9	4.7	+ 0.1	1.7	[illegible]
Jammu																							−
Lahore (Jail Rd.)	003	0	0	27	02	96	01	0	148	57	0	0	9	0	0	51	54	− 2	+ 6	5.8	+ 3.1	2.8	[illegible]
Sialkot	000	0	0	00	01	98	00	0	135	57	0	0	9	0	0	54	49	− 6	− 1	9.0	+ 4.3	4.3	[illegible]
Jhelum	014	0	0	27	02	99	02	0	145	55	0	0	9	0	0	49	51	−	−	11.4	−	7.8	[illegible]
Rawalpindi	010	0	0	00	00	99	00	0	163	52	0	0	9	0	0	46	46	− 3	0	14.7	+ 7.9	9.0	[illegible]
Khushab	022	0	0	27	02	99	00	0	166	61	0	0	9	0	0	54	51	− 3	+ 1	13.1	+ 10.9	4.2	[illegible]
Lyallpur	035	9	0	00	00	95	00	9	15[illegible]	53	0	0	9	0	0	51	52	− 3	+ 3	3.7	+ 2.3	2.7	[illegible]
Montgomery	000	0	0	00	00	96	00	0	147	55	0	0	9	0	0	55	54	− 1	+ 5	1.5	+ 0.1	0.3	[illegible]
Multan	000	0	0	00	00	96	02	0	162	62	0	0	9	0	0	57	58	+ 7	+ 6	2.0	+ 0.9	1.0	[illegible]
Leiah																							[illegible]
Khanpur	000	0	0	05	03	96	00	0	148	68	0	0	9	0	0	54	54	+ 5	+ 3	0.1	− 0.7	0.1	[illegible]
Bahawalpur	030	0	0	05	03	97	00	0	157	61	0	0	9	0	0	57	56	+ 3	+ 2	2.4	+ 1.7	0.1	[illegible]
Fort Abbas	001	0	0	23	02	97	00	0	124	62	0	0	9	0	0	59	62	−	−	2.2	−	0.3	[illegible]
Chakdara	001	0	0	05	03	97	00	0	177	45	0	0	9	0	0	40	43	−	−	19.8	−	11.1	−
Peshawar	000	0	0	18	02	96	05	0	170	51	0	0	9	0	0	48	49	− 1	+ 1	7.8	+ 3.7	6.9	[illegible]
Haripur	003	0	0	09	02	97	00	0	150	50	0	0	9	0	0	42	48	−	−	13.5	−	6.5	−
Campbellpur	003	0	0	00	00	98	00	0	165	55	0	0	9	0	0	49	45	−	−	23.5	−	9.8	[illegible]
Bannu	000	0	0	13	02	93	03	0	163	55	0	0	9	0	0	38	51	−	−	5.7	−	2.3	[illegible]
D.I. Khan	000	0	0	00	00	98	03	0	148	57	0	0	9	0	0	54	52	+ 2	+ 2	3.1	+ 1.6	1.4	[illegible]
Sibi	000	0	0	30	00	98	00	0	164	61	0	0	9	0	0	56	42	−	−	2.3	−	0	[illegible]
Nokkundi	000	0	0	36	02	98	00	2	186	50	0	0	9	0	0	35	43	−	−	1.5	−	2.1	[illegible]
Turbat	000	0	1	13	02	96	01	0	172	59	0	0	9	4	0	57	54	−	−	4.1	−	3.5	[illegible]
Jiwani	000	0	0	31	05	96	02	0	183	58	0	0	9	0	0	54	55	−	−	9.2	−	5.6	[illegible]
Pasni	000	0	0	27	03	97	00	0	172	55	0	0	9	0	0	52	54	− 7	− 8	2.7	− 1.6	2.3	[illegible]
Ormara	000	0	0	27	05	98	00	0	166	65	0	0	9	0	0	55	61	−	−	3.7	− 0.7	2.2	[illegible]
Las Bela	000	0	0	00	00	98	00	0	173	62	0	0	9	0	0	x x	x x	−	−	0.4	−	0.1	[illegible]
Karachi (Manora)	030	0	0	27	09	97	02	0	150	70	0	0	9	0	0	63	65	− 2	− 1	0.3	− 0.8	0	[illegible]
Karachi (Air Port)	030	0	0	00	03	96	02	0	[illegible]	64	0	0	9	0	0	58	60	−	−	3.3	−	0.3	[illegible]
Badin	033	0	0	23	02	96	03	0	178	70	0	0	9	0	0	60	57	+ 2	− 2	0.3	− 0.5	0	[illegible]
Nagarparkar	030	0	0	23	02	98	03	0	153	71	0	0	9	0	0	43	69	−	−	1.4	−	0	[illegible]
Umarkot	000	0	0	18	02	98	03	0	163	63	0	0	9	0	0	53	53	−	−	0.3	−	0.3	[illegible]
Hyderabad	020	0	0	30	03	97	02	0	147	62	0	0	9	0	0	51	61	+ 6	+ 2	1.2	+ 0.7	0.6	[illegible]
Pad-i-dan	000	0	0	00	00	92	01	0	153	53	0	0	9	0	0	48	40	−	−	0.7	−	0.3	[illegible]
Nawabshah	000	0	0	00	00	97	02	0	161	58	0	0	9	0	0	45	52	−	−	0.3	−	0.2	[illegible]
Sukkur	000	9	2	00	00	96	01	0	152	59	0	0	9	0	4	54	54	−	−	1.0	−	0.7	[illegible]
Kashmore																							[illegible]
Jacobabad	000	0	1	31	02	97	03	0	151	59	0	0	9	0	2	45	51	+ 2	− 4	0.9	+ 0.1	0.1	[illegible]
Farah																							[illegible]
Jalalabad																							−
Muscat																							
Kuwait	000	0	0	01	00	98	00	0	185	65	0	0	9	0	0	58	64	− 8	− 6	2.2	− 0.6	1.5	[illegible]
Srinagar *																							[illegible]
Gulmarg **																							[illegible]
Sonamarg **																							[illegible]
Dras **																							[illegible]
Leh **																							[illegible]
Skardu *																							[illegible]
Misgar **																							−
Astore *																							[illegible]
Gilgit *																							[illegible]
Murree *																							[illegible]
Drosh *	060	9	2	00	00	98	01	1	500	40	2	5	5	0	0	25	35	− 8	+ 1	21.3	+ 13.1	11.0	59
Cherat *	000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39	0	0	9	0	0	31	38	+ 9	+ 1	5.1	−	12.0	[illegible]
Kakul *	003	0	0	36	03	99	00	0	519	47	0	0	9	0	0	45	45	+ 1	+ 1	31.0	+ 23.3	21.2	29
Landi Kotal *	003	1	1	05	03	98	01	0	503	46	1	2	7	0	0	34	42	−	−	18.3	−	9.9	−
Parachinar *	030	0	0	23	02	97	00	0	493	46	0	0	9	0	0	40	40	−	−	1.2	−	6.6	−
Miranshah *	000	0	0	00	03	99	00	0	880	37	0	0	9	0	0	29	x x	−	−	13.8	−	8.7	[illegible]
Wana *	000	0	0	23	02	99	00	0	519	52	0	0	9	0	0	29	40	−	−	4.2	−	1.9	[illegible]
Fort Sandeman *	030	0	0	00	03	97	00	0	485	37	0	0	9	0	0	35	36	−	−	6.9	−	4.9	−
Hindubagh *	030	0	0	11	02	98	02	0	519	42	0	0	9	0	0	29	41	− 3	+ 2	6.2	+ 3.6	3.4	[illegible]
Loralai *	000	0	0	27	07	98	00	0	507	43	0	0	9	0	0	29	x x	−	−	9.3	−	6.7	−
Harnai *	003	0	0	27	02	98	00	0	507	38	0	0	9	0	0	33	35	−	−	−	−	−	−
Quetta *	000	0	0	27	01	98	03	0	x x x	x x	0	0	9	0	0	x x	x x	−	−	5.0	+ 1.8	2.8	[illegible]
Chaman *	030	0	0	00	00	[illegible]	[illegible]	0	507	44	0	0	9	0	0	33	35	−	−	6.5	+ 1.1	4.8	[illegible]
Kalat *	003	0	0	09	02	[illegible]8	00	0	537	46	0	0	9	0	0	37	41	− 5	− 2	7.7	+ 2.5	5.5	[illegible]
Nushki *	000	0	1	00	00	97	03	0	341	38	0	0	9	0	1	25	32	− 1	− 3	6.0	+ 1.1	3.5	[illegible]
Dalbandin *																							−
Panjgur *	030	6	5	06	00	84	05	1	504	45	0	0	9	0	1	42	45	− 3	+ 2	2.8	+ 0.2	2.0	[illegible]
Kabul *	030	0	0	00	00	98	00	0	510	48	0	0	9	0	0	34	44	− 6	− 1	0.6	−	0.5	[illegible]
Kandahar *	000	0	0	18	02	99	07	0	502	37	0	0	9	0	0	23	21	−	−	−	−	−	[illegible]

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 2nd. MARCH [illegible]

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sC_sh_sh_s$	$0T_wT_wT_w$	$...$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
[illegible]	...	...	...	23 244	582 06	1 32 09	93 01 0	132 78	11 5 00	[illegible]	...	[illegible]	[illegible]
[illegible]	...	...	...	23 172	717 06	0 34 09	98 02 0	152 82	00 7 00	[illegible]	...	[illegible]	[illegible]
[illegible]	...	...	...	23 104	757 12	2 20 12	98 02 0	103 80	[illegible]	[illegible]	...	[illegible]	[illegible]
[illegible]	...	...	...	23 177	712 12	0 26 12	98 00 0	118 82	[illegible]	[illegible]	...	[illegible]	[illegible]
[illegible]	...	...	...	23 188	663 12	1 36 14	98 02 2	168 77	00 9 40	[illegible]	...	[illegible]	[illegible]
British Council	...	...	...	23 228	597 12	0 35 07	98 00 1	193 78	00 9 00	[illegible]	...	[illegible]	[illegible]
[illegible]	...	...	...	23 209	528 12	2 05 13	98 01 0	182 74	[illegible]	[illegible]	...	[illegible]	[illegible]
British Council	...	...	...	23 296	590 18	0 34 08	98 01 0	211 68	[illegible]	74 40 0	...	[illegible]	[illegible]
BAY OF BENGAL													
[illegible]	...	...	...	23 466	887 00	2 49 05	98 01 0	156 79	22 6 01	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	...	...	...	23 162	884 06	2 22 05	98 02 0	164 75	11 2 11	[illegible]	[illegible]	[illegible]	[illegible]

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isobaric Levels HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	...													
Chittagong	...													
Dacca	00 00	009 235 192	...	...	476 148 105	...	079 038 621	312 535 665	732 622 999			...	...	...
Jiwani	...													
Karachi	00 00	911 402 155	120 282 155	...	500 148 999	...	126 060 999	373 508 999	804 592 708	409 715 812	854 075	225 036	406 150	...
Lahore	00 00	Miss	...	...	...	...	...	...	...	...	...	...	...	...
Multan	...													
Peshawar	...													
Quetta	00 00	033 018 002	...	Miss	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHH TT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	...												
Chittagong	...												
Dacca	00 00	...	...	...	...	...	...	...	...	...	732 622 999	...	...
Jiwani	...												
Karachi	00 00	...	...	...	...	...	...	...	...	...	180 158 999	...	...
Lahore	00 00	...	Miss	...	...	...	...	...	...	...	...	...	...
Multan	...												
Peshawar	...												
Quetta	00 00	...	Miss	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of °C)
St—Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra	03 03	04 03	06 03	19 02	21 04	28 15	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...
Chhor	27 12	27 17	27 19	27 23	...	...	...	...	...
Chittagong	24 13	24 11	21 14	18 13	17 08	...	...	...	...
Cox's Bazar	24 11	24 12	23 07	15 10	16 09	30 10	...	...	...
Dacca	24 11	24 10	24 08	25 07	24 10	27 09	26 15	...	...
Dalbandin	...	...	26 04	21 05	24 08	36 25	27 61	...	...
D.I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	22 09	26 05	27 24	33 04	...
Fort Sandeman	...	...	...	26 10	27 09	28 12	...	...	...
Islamabad	25 07	29 04	33 06	30 05	29 13	28 24	...	...	...
Jessore	30 01	26 05	27 09	27 13	27 13	30 23	32 34	32 44	29 39
Jhelum	03 07	02 10	03 03	26 06	29 07	26 15	25 20	28 24	...
Jiwani	14 51	26 09	28 13	26 21	25 22	26 31	...	...	...
Karachi	27 20	28 19	30 17	33 15	29 26	27 20	...	...	...
Khanpur	24 06	26 07	27 09	29 11	26 19	26 22	27 27	27 27	...
Lahore	02 09	01 16	02 13	32 13	29 10	27 21	24 27	24 30	26 23
Multan	16 03	12 02	31 01	31 05	30 11	28 25	...	...	...
Muscat	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	30 03	26 12	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...
Sylhet	25 04	25 03	27 02	19 01	19 05	27 07	27 30	28 34	28 39
Veraval	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra	21 13	...	...	...	...	...
Chaklala	...	41 04	34 07	33 09	31 09	31 05
Chhor	30 14	33 10	29 07	31 05	27 09	29 23
Chittagong	19 19	20 19	21 20	22 20	23 17	...
Cox's Bazar	20 06	...	...	...	...	...
Dacca	22 21	23 25	23 27	21 23	...	...
Dalbandin	...	...	08 07	23 03	24 10	26 39
D.I. Khan	...	...	...	...	...	...
Drosh	...	...	...	17 04	19 04	26 01
Fort Sandeman	...	...	...	02 03	29 06	29 18
Islamabad	36 25	34 16	33 18	30 18	30 17	28 17
Jessore	No	Ascent	...	...	...	...
Jhelum	29 16	33 13	32 13	36 09	05 03	33 03
Jiwani	30 15	31 14	29 19	29 27	29 27	...
Karachi	30 18	30 20	29 20	30 21	32 15	...
Khanpur	30 19	31 18	30 13	29 33	30 31	30 31
Lahore	34 15	33 16	34 17	29 08	30 10	27 07
Multan	09 13	08 07	03 06	34 08	02 10	27 12
Muscat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...
Quetta	...	...	...	...	33 02	32 09
Sharjah	...	...	...	...	...	...
Sylhet	No	Ascent	...	...	...	...
Veraval	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra	26 11	...	...	...	...	...	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittagong	22 19	22 17	22 19	22 29	23 44	...	...	...	...	...	...
Cox's Bazar	22 12	22 10	21 13	22 03	27 09	28 17	32 30	...	...	...	...
Dacca	21 22	22 17	21 28	21 33	...	...	...	...	...	...	...
Dalbandin	...	...	06 04	12 09	09 08	23 11	26 25	28 40	30 51	...	...
D.I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	02 03	02 05	35 08	33 03	17 04	09 03	...
Fort Sandeman	...	...	...	30 03	31 05	31 19	29 21	29 23	30 37	30 61	28 79
Islamabad	01 12	36 13	36 13	36 09	34 13	33 11	28 09	27 31	28 35	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	32 12	32 16	33 15	33 17	32 04	28 02	24 07	28 10	29 23	...	...
Jiwani	27 16	30 15	30 19	30 24	28 21	29 30	28 34	27 42	27 49	12 56	...
Karachi	33 09	33 10	32 10	31 17	32 17	28 22	27 18	...	...	...	...
Khanpur	04 06	05 11	03 15	35 15	35 10	27 17	31 22	29 27	...	...	...
Lahore	33 11	33 18	32 20	32 23	31 25	29 33	...	...	...	...	...
Multan	34 04	30 03	31 03	29 05	26 08	28 13	28 39	28 56	...	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	35 10	33 31	32 24	29 54	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	24 17	25 16	27 17	25 32	25 46	...	...	...	...	...	...
Veraval	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca	22 22	23 21	23 18	21 19	24 25	30 33	32 36	29 31	28 29	...	...	...	...	...	...	...	...	...
Karachi	28 17	29 25	29 30	31 23	30 20	28 27	28 32	28 43	28 74	27 82	28 90	77 44	26 86	...	...	...	...	...
Peshawar																		
Quetta																		

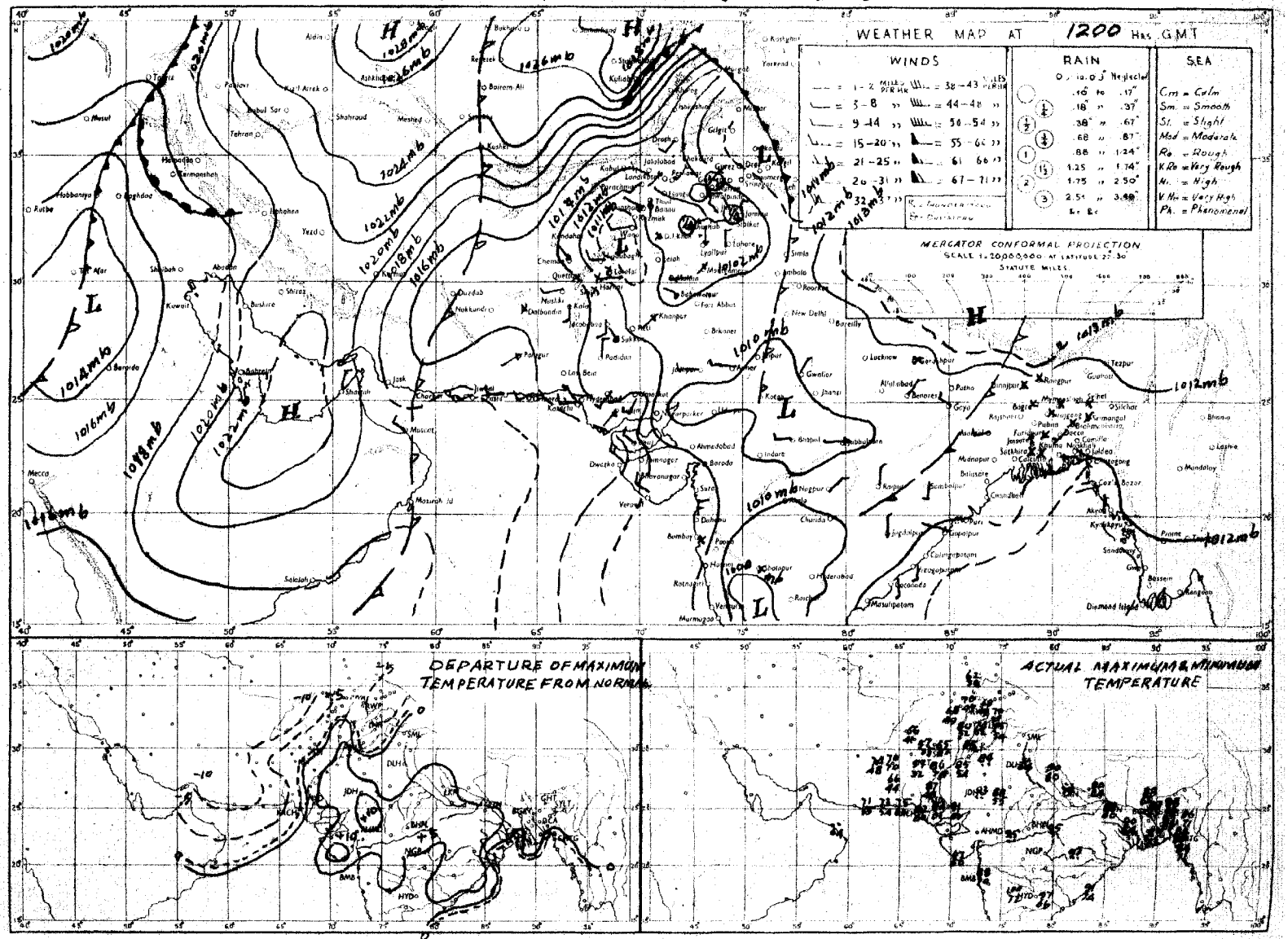
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1.

PAKISTAN DAILY WEATHER MAP

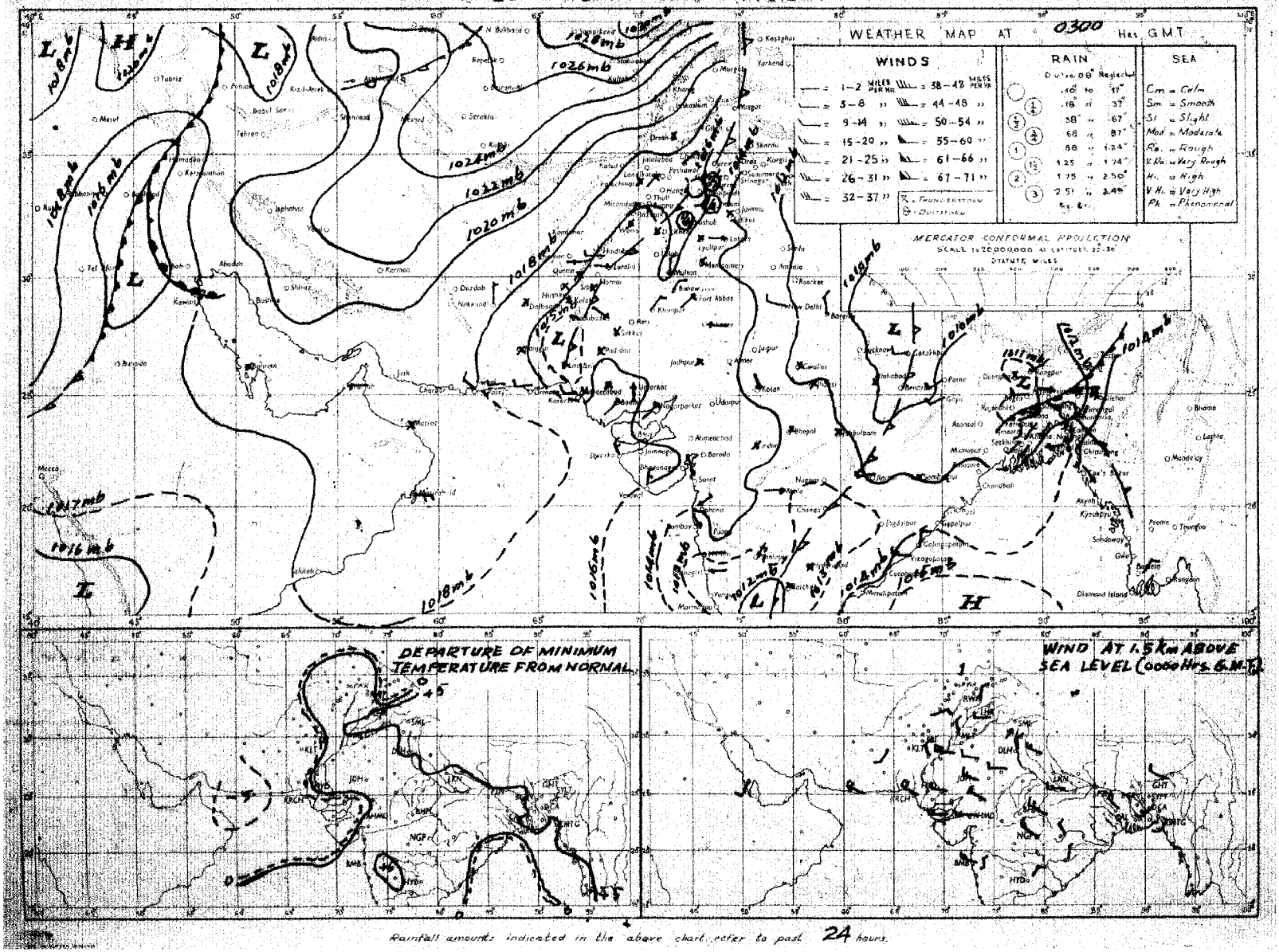
MONDAY 2nd MARCH 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 3rd MARCH 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

WEDNESDAY THE 4th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over east Uttar Pradesh moved eastwards and now lies over West Bengal and adjoining northern districts of East Pakistan.
The low over West Bengal has moved away eastwards.
They have caused scattered rain/thundershowers in Chittagong division and scattered thunderstorms in Dacca division.
The western disturbance over Iraq moved rapidly northeastwards and now lies over northeast Iran and neighbourhood.
Weather remained dry over West Pakistan.
Sylhet has recorded 3" of rainfall.
Night temperatures were 5—10°F above normal in East Pakistan and were nearly normal in West Pakistan.
Forecast valid until the evening of 5th March, 1959. Rain/thundershowers will be local in East Pakistan. Scattered thunderstorm/showers will also occur in Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11.
The 4th March, 1959

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	4	18	07	95	02	1	097	78	4	2	6	0	0	71	84
	Chittagong	000	0	7	23	14	96	02	2	065	78	7	2	5	0	0	76	82
	Maijdee Court	000	0	0	18	05	98	00	1	067	78	0	0	9	0	0	75	84
	Comilla	000	0	6	18	05	93	03	2	107	81	6	4	6	0	0	77	87
	Brahmanbaria	000	0	4	27	05	97	01	1	048	82	4	4	5	0	0	67	87
	Sylhet	097	8	3	09	05	96	95	9	070	66	3	9	5	0	0	65	78
	Srimangal	000	0	5	23	07	97	17	2	048	81	4	3	6	4	0	67	87
Dacca	Mymensingh	000	0	0	27	02	94	00	1	041	85	0	0	9	0	0	56	90
	Narayanganj	000	9	3	18	02	95	03	0	046	84	3	5	5	0	0	65	89
	Dacca (Tezgaon)	000	9	3	23	07	97	02	1	040	85	3	4	5	0	0	63	91
	Faridpur	000	8	2	20	02	95	01	1	045	76	2	4	8	0	0	53	91
	Barisal	000	0	0	13	03	95	02	2	060	82	0	0	9	0	0	72	83
Rajshahi	Khulna	000	0	0	23	03	97	00	0	038	83	0	0	9	0	0	73	91
	Satkhira	000	0	0	18	05	96	00	0	059	87	0	0	9	0	0	69	92
	Jessore	000	0	0	18	03	97	00	0	086	90	0	0	9	0	0	57	93
	Sirajganj	000	0	0	00	00	98	00	0	030	85	0	0	9	0	0	68	91
	Bogra	000	0	0	27	03	96	00	0	012	86	0	0	9	0	0	60	91
	Dinajpur	000	0	0	00	00	98	00	0	083	82	0	0	9	0	0	55	91
	Rangpur	000	0	1	09	02	96	01	0	×××	77	1	5	6	0	0	66	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	07	0	091	74	0	0	9	0	0	43	76
	Sialkot	000	0	1	31	03	97	02	0	083	72	1	2	6	×	×	51	75
Rawalpindi	Jhelum	000	0	1	31	07	98	02	0	09	71	1	2	8	0	0	42	74
	Rawalpindi	000	0	1	31	05	99	00	0	103	67	1	2	7	0	0	43	70
	Khushab	000	0	0	00	00	99	00	0	107	56	0	0	9	0	0	43	73
Multan	Lyallpur	000	0	0	31	02	96	00	0	101	75	0	0	9	0	0	47	76
	Montgomery	000	0	0	00	00	96	00	0	104	76	0	0	9	0	0	46	77
	Multan	000	0	5	00	00	97	02	1	107	80	1	1	5	0	2	47	81
Bahawalpur	Leiah	...	...	...	...	...	...	...	...									
	Khanpur	000	0	0	00	00	96	00	0	102	85	0	0	9	0	0	49	86
	Bahawalpur	000	0	8	00	00	97	03	0	107	80	8	0	9	0	7	48	82
	Fort Abbas	000	0	0	23	02	97	00	0	104	79	0	0	9	0	0	53	88
Peshawar	Chakdara	000	0	0	27	02	98	00	0	077	69	0	0	9	0	0	39	70
	Peshawar	000	0	1	13	17	97	07	0	106	69	1	1	7	0	1	34	71
	Haripur	002	5	2	23	02	97	02	0	081	71	2	1	6	0	0	42	72
	Campbellpur	000	0	0	00	00	98	00	0	140	70	0	0	9	0	0	53	70
D. I. Khan	Bannu	000	0	0	18	02	99	00	0	098	72	0	0	9	0	0	41	71
	D.I. Khan	000	0	0	00	00	98	00	0	104	77	0	0	9	0	0	52	78
Quetta	Sibi	000	0	0	00	00	98	00	0	108	86	0	0	9	0	0	53	87
Kalat	Nokkundi	000	0	0	18	02	99	02	0	094	76	0	0	9	0	0	33	77
	Turbat	000	0	2	27	02	95	00	0	013	80	0	0	9	0	0	51	84
	Jiwani	000	0	0	27	09	95	02	0	140	73	0	0	9	0	0	54	73
	Pasni	000	0	0	25	14	95	05	0	129	75	0	0	9	0	0	62	80
	Ormara	000	0	0	27	09	98	00	0	117	76	0	0	9	0	0	55	77
	Las Bela	000	0	0	13	04	98	00	0	107	91	0	0	9	0	0	26	93
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	12	98	02	0	115	76	0	0	9	0	0	67	78
	Karachi (Air Port)	000	0	0	23	10	97	02	0	112	81	0	0	9	0	0	49	85
	Badin	000	0	0	36	02	97	00	0	138	85	0	0	9	0	0	39	94
	Nagarparkar	000	0	0	23	02	98	00	0	092	91	0	0	9	0	0	45	93
	Umarkot	000	0	0	23	05	98	00	0	114	89	0	0	9	0	0	38	92
	Hyderabad	000	0	0	00	00	97	02	0	099	89	0	0	9	0	0	42	92
Khairpur	Pad-i-dan	000	0	0	36	05	97	02	0	108	85	0	0	9	0	0	37	87
	Nawabshah	000	0	0	00	00	97	02	0	115	87	0	0	9	0	0	41	88
	Sukkur	000	8	4	02	05	96	03	1	103	83	0	0	9	0	4	45	86
	Kashmore	000	0	4	05	03	99	00	0	×××	76	4	4	8	0	0	53	79
	Jacobabad	000	0	3	31	03	97	02	0	105	65	3	0	9	0	1	58	87
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	0	00	00	99	00	0	153	77	0	0	9	0	0	59	75
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	9	2	27	02	98	01	1	474	47	2	5	5	0	0	34	52
	Cherat *	000	2	4	09	03	97	01	2	486	53	4	2	7	0	0	25	62
	Kakul *	000	0	0	36	07	99	00	0	488	56	0	0	9	0	0	51	59
D. I. Khan	Landi Kotal *	000	3	3	31	02	99	02	1	475	57	3	2	8	0	0	41	62
	Parachinar *	000	0	0	23	04	98	00	0	474	61	0	0	9	0	0	18	61
	Miranshah *	000	0	0	00	00	99	00	0	798	58	0	0	9	0	0	54	××
	Wana *	000	0	0	13	02	99	00	0	491	66	0	0	9	0	0	31	68
Quetta	Fort Sandeman *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hindubagh *	000	0	1	25	02	98	01	0	495	65	1	0	9	0	4	20	66
	Loralai *	000	0	0	27	05	98	00	0	492	57	0	0	9	0	0	34	60
	Harnai *	000	0	6	18	02	96	02	1	472	65	0	0	9	0	3	33	65
	Quetta *	000	0	3	09	01	98	00	0	×××	××	0	0	9	0	0	××	××
Kalat	Chaman *	000	0	6	36	02	97	02	0	491	57	0	0	8	0	7	34	58
	Kalat *	000	0	0	02	01	98	00	0	528	64	0	0	9	0	0	40	63
	Nushki *	000	0	2	27	03	98	01	1	491	57	0	0	9	0	1	25	59
	Dalbandin *	000	0	0	36	05	97	02	0	554	72	0	0	9	0	1	23	73
	Panjgur *	000	8	6	23	02	96	03	1	495	72	2	0	9	3	1	38	75
Afghanistan	Kabul *	000	0	0	00	00	98	00	0	548	70	0	0	9	0	0	31	71
	Kandahar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	1	5	16	03	95	60	9	128	78	5	2	6	0	0	72	××	− 1	—	3.3	− 1.8	2.8	140
	Chittagong	009	3	2	18	13	97	01	6	119	78	2	2	6	0	0	74	71	− 3	+ 8	6.4	+ 1.9	6.2	108
	Maijdee Court	010	9	8	18	09	97	03	6	101	80	2	4	6	2	×	75	74	0	+ 7	6.5	+ 3.0	6.6	118
	Comilla	000	0	6	19	05	96	03	2	092	80	6	4	5	0	0	71	70	+ 1	+ 7	4.3	+ 0.8	4.1	96
	Brahmanbaria	000	0	8	23	05	97	03	2	092	81	6	4	6	2	0	71	74	—	—	2.5	− 0.4	2.6	78
	Sylhet	258	9	8	00	00	96	17	9	075	69	8	7	2	×	×	68	64	—	—	5.5	—	4.9	—
	Srimangal	008	9	3	23	13	97	02	9	083	80	3	3	6	0	0	70	73	+ 1	+ 16	4.7	+ 1.0	4.2	98
Dacca	Mymensingh	003	9	0	27	02	97	00	9	078	75	0	0	9	0	0	74	68	+ 7	+ 8	3.3	0	0.8	91
	Narayanganj	000	9	7	23	07	95	03	2	079	××	7	5	5	0	0	71	74	+ 3	+ 10	2.0	− 0.8	2.0	74
	Dacca (Tezgaon)	000	9	6	23	12	97	01	1	085	79	4	5	4	0	0	72	74	—	—	1.6	—	1.9	—
	Faridpur	000	9	0	23	02	95	05	0	130	79	0	0	9	0	0	70	73	+ 6	+ 12	1.4	− 1.7	1.5	71
	Barisal	007	0	0	18	03	95	02	2	092	81	0	0	9	0	0	74	75	+ 2	+ 11	1.1	− 2.3	1.1	81
Rajshahi	Khulna	000	0	0	23	03	97	00	0	097	82	0	0	9	0	0	73	74	+ 3	+ 10	2.6	− 0.2	2.4	68
	Satkhira	000	0	0	23	01	96	00	0	059	82	0	0	9	0	0	69	75	+ 3	+ 12	2.6	− 0.9	2.3	65
	Jessore	000	0	0	23	03	97	00	0	087	83	0	0	9	0	0	69	74	—	—	1.2	− 1.7	1.1	65
	Sirajganj	000	0	0	23	04	97	00	0	058	78	0	0	9	0	0	72	64	+ 6	+ 5	1.0	− 1.0	1.0	64
	Bogra	000	0	0	73	03	96	00	0	075	78	0	0	9	0	0	65	66	+ 6	+ 7	2.7	+ 0.5	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	088	68	0	0	9	0	0	61	63	+ 5	+ 4	1.7	+ 0.2	1.7	72
	Rangpur	000	0	7	05	02	96	03	1	×××	63	7	5	6	×	×	58	60	+ 1	+ 4	1.7	+ 0.1	1.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	085	55	0	0	9	0	0	45	49	− 2	+ 1	5.8	+ 3.1	2.8	19
	Sialkot	000	0	0	00	00	97	00	0	088	58	0	0	9	0	0	50	49	0	− 1	9.0	+ 4.3	4.3	32
Rawalpindi	Jhelum	000	0	0	31	03	98	02	0	091	54	0	0	9	0	0	42	47	—	—	11.4	—	7.8	—
	Rawalpindi	000	0	0	00	00	98	00	0	104	52	0	0	9	0	0	44	45	− 1	− 1	14.7	+ 7.8	9.0	36
	Khushab	000	0	0	00	00	99	00	0	078	54	0	0	9	0	0	47	46	− 5	− 4	13.1	+ 0.9	4.2	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	095	49	0	0	9	0	0	45	47	− 1	− 2	3.7	+ 2.3	2.7	12
	Montgomery	000	0	0	00	00	96	00	0	099	52	0	0	9	0	0	48	50	− 3	+ 1	1.5	+ 0.1	0.3	10
	Multan	000	0	0	31	03	96	02	0	097	61	0	0	9	0	0	46	55	+ 3	+ 3	2.0	+ 0.9	1.6	7
Bahawalpur	Leiah																							8
	Khanpur	000	0	0	00	00	96	06	0	×××	53	0	0	9	0	0	70	51	—	—	—	—	—	6
	Bahawalpur	000	0	0	23	03	97	00	0	093	60	0	0	9	0	0	44	57	+ 3	+ 4	2.4	+ 1.7	1.1	6
	Fort Abbas	003	0	0	23	02	97	10	0	098	64	0	0	9	0	0	59	64	0	—	2.2	—	0.3	84
Peshawar	Chakdara	000	0	4	05	03	97	03	0	101	48	0	0	8	4	0	42	42	—	—	19.8	—	11.1	—
	Peshawar	000	0	3	31	02	94	10	0	104	48	0	0	9	0	0	46	45	0	− 3	7.8	+ 3.6	6.9	4
	Haripur	000	0	0	09	02	97	00	0	093	50	0	0	9	0	0	44	48	—	—	13.5	—	6.5	—
	Campbellpur	000	0	0	05	02	98	00	0	111	51	0	0	9	0	0	43	42	—	—	20.5	—	9.8	—
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	096	××	0	0	9	0	0	36	48	—	—	5.0	—	2.5	11
	D.I. Khan	000	0	0	00	00	98	00	0	077	56	0	0	9	0	0	51	48	0	− 2	3.1	+ 1.5	1.3	10
Quetta	Sibi	000	0	0	00	00	98	00	0	159	44	0	0	9	0	0	37	44	—	—	2.3	—	0	5
Kalat	Nokkundi	000	0	0	31	02	98	02	0	129	54	0	0	9	0	0	23	49	—	—	1.5	—	2.1	2
	Turbat	000	0	0	09	02	95	00	0	052	61	0	0	9	0	0	58	54	—	—	4.1	—	3.5	—
	Jiwani	000	0	6	29	07	96	03	0	139	68	6	0	9	7	0	64	57	—	—	9.2	—	5.6	4
	Pasni	000	0	0	29	0	95	05	0	137	63	0	0	9	0	0	60	54	− 2	− 5	2.7	− 1.6	2.3	6
	Ormara	000	0	0	25	12	97	00	0	117	71	0	0	9	0	0	55	66	—	—	3.7	− 0.7	2.2	6
	Las Bela	000	0	0	00	00	98	00	0	126	66	0	0	9	0	0	45	55	—	—	0.9	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	16	94	10	0	115	73	0	0	9	0	0	68	68	− 2	+ 2	0.3	− 0.1	0	6
	Karachi (Air Port)	000	0	0	27	10	96	02	0	114	71	0	0	9	0	0	62	67	—	—	2.3	—	0.3	—
	Badin	000	0	0	03	00	96	00	0	166	64	0	0	9	0	0	61	56	+ 5	− 3	0.3	− 0.5	0	8
	Nagarparkar	000	0	0	13	05	98	00	0	096	69	0	0	9		0	41	70	—	—	1.4	—	0	—
	Umarkot	000	0	0	18	05	98	00	0	166	61	0	0	9	0	0	60	56	—	—	0.3	—	0.3	—
	Hyderabad	000	0	0	23	02	97	02	0	102	66	0	0	9	0	0	57	60	+ 4	+ 1	1.2	+ 0.7	0.6	7
Khairpur	Pad-i-dan	000	0	0	13	02	97	02	0	092	58	0	0	9	0	0	43	53	—	—	0.7	—	0.3	—
	Nawabshah	000	0	0	18	02	97	02	0	107	62	0	0	9	0	0	45	52	—	—	0.3	—	0.2	—
	Sukkur	000	9	0	00	00	96	00	0	089	58	0	0	9	0	0	48	55	—	—	1.0	—	0.7	4
	Kashmore	003	0	0	×	×	99	00	0	×××	59	0	0	9	0	0	40	43	—	—	0.1	—	0	—
	Jacobabad	000	0	0	13	02	97	00	0	091	58	0	0	9	0	0	46	55	+ 3	0	0.9	+ 0.1	0.1	4
Junagadh	Veraval																							
Afghanistan	Jalalabad																							30
Arabia	Muscat																							—
	Kuwait	000	0	0	03	00	99	00	0	154	71	0	0	9	0	0	65	65	− 2	− 5	2.2	− 0.6	1.5	4
HILL STATIONS																								—
Kashmir	Srinagar *																							
	Gulmarg **																							26
	Sonamarg **																							—
	Dras **																							71
	Leh **																							24
	Skardu *																							3
	Misgar **																							6
	Aliabad *																							—
	Gilgit *																							—
Rawalpindi	Murree *																							5
Peshawar	Drosh *	000	9	3	31	02	98	01	1	448	37	3	0	9	4	0	29	36	+ 3	+ 2	21.3	0	11.0	59
	Cherat *	000	0	2	00	00	97	03	0	479	37	2	0	9	3	0	19	37	+ 2	0	5.1	—	12.0	18
	Kakul *	000	0	0	36	07	99	00	0	473	50	0	0	9	0	0	43	47	+ 1	+ 3	31.0	+ 3.1	21.2	29
D. I. Khan	Landi Kotal *	000	2	4	34	03	98	01	0	450	46	0	0	9	0	8	36	43	—	—	18.3	—	9.9	—
	Parachinar *	000	0	2	23	08	98	02	0	446	49	0	0	9	0	3	14	42	—	—	1.2	—	5.6	—
	Miranshah *	000	0	0	09	02	99	00	0	794	35	0	0	9	0	0	21	××	—	—	10.8	—	8.9	39
	Wana *	000	0	0	05	02	99	00	0	452	56	0	0	9	0	0	39	46	—	—	4.2	—	1.9	13
Quetta	Fort Sandeman *	000	0	0	00	03	99	00	0	438	39	0	0	9	0	0	25	35	—	—	6.9	—	4.9	—
	Hindubagh *	000	0	0	27	02	98	02	0	472	41	0	0	9	0	0	18	41	+ 1	+ 2	6.2	+ 3.5	3.6	11
	Loralai *	000	0	0	27	02	98	00	0	472	39	0	0	9	0	0	27	38	—	—	9.3	—	6.7	—
	Harnai *	000	0	0	27	02	98	00	0	446	39	0	0	9	0	0	29	35	—	—	6.0	—	3.3	—
	Quetta *	000	0	0	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	5.0	+ 1.8	2.8	14
Kalat	Chaman *	000	0	0	13	02	98	00	0	482	48	0	0	9	0	0	37	42	—	—	7.7	+ 1.5	5.5	9
	Kalat *	000	0	3	00	00	97	02	0	467	43	0	0	8	0	6	34	34	− 2	− 1	6.5	+ 1.0	4.8	8
	Nushki *	000	0	0	18	02	98	02	0	543	39	0	0	9	0	0	27	31	+ 1	− 4	5.0	+ 1.1	3.5	7
	Dalbandin *																		—	+				—
	Panjgur *	000	0	0	29	02	95	05	1	468	51	0	0	9	0	0	37	47	+ 2	+ 4	2.8	+ 0.2	2.0	8
Afghanistan	Kabul *	000	0	0	00	00	98	00	0	496	50	0	0	9	0	0	37	44	+ 2	− 1	0.6	—	0.9	4
	Kandahar *	000	0	0	36	02	99	00	0	525	34	0	0	9	0	0	23	27		—	—	—	—	13

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 4th. MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC_h h_s$	O $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kadirbaksh	33 187	704 00	0 35 18	93 00 0	110 68	00 9 00	73 47 0	...	0 53 72	1 35 35
Saquemedoo	33 221	598 00	0 32 08	98 00 0	163 68	00 9 00	35 71 0	...	0 56 64	1 32 xx
British Consul	33 254	574 06	7 32 08	98 02 1	198 68	00 9 9x	74 20 8	...	0 54 56	1 32 20
Tarnah	33 221	631 06	3 33 09	98 02 0	192 73	32 3 00	14 10 7	...	0 52 68	1 33 21
Sirdhana	33 213	698 06	0 31 09	99 02 0	162 75	00 9 00	75 20 3	...	0 52 03	1 32 22
London Prince	33 211	594 06	1 03 05	98 01 0	183 76	14 6 00	15 20 2	...	0 01 75	1 03 21
Kadirbaksh	33 189	702 06	0 35 18	98 00 0	148 78	00 9 00	73 40 0	...	0 54 78	1 35 35
Moulabaksh	33 205	694 12	0 34 15	98 00 0	116 77	00 9 00	73 50 8	...	0 52 77	1 34 23
Nadir Baksh	33 194	699 12	0 35 18	98 00 0	107 79	00 9 00	72 60 3	...	0 00 70	1 35 35
Caltex London	33 232	605 12	8 36 06	98 02 2	152 72	00 9 07	75 71 0	...	0 54 64	1 36 20
Tarantal	33 278	642 12	0 31 12	98 02 0	149 72	00 9 00	14 61 8	...	0 53 63	1 31 22
Sirdhana	33 232	679 18	0 32 09	99 02 0	137 73	00 9 00	75 20 2	...	0 50 70	1 32 22
Kohomaru	33 176	662 18	0 36 11	97 02 0	120 77	00 9 00	75 32 0	...	0 53 73	1 36 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface $PPPTTTT_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isobaric Levels HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Bogra ...														
Chittagong ...														
Dacca ...	00 00	004 258 215	...	...	44[illegible] 175 012	...	063 042 532	246 568 678	700 640 999	366 735 999	937 855	...	...	...
Jiwani ...														
Karachi ...	00 00	007 212 172	086 205 168	...	460 188 602	...	115 072 602	360 522 732	792 585 999	476 725 999	952 858	...	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	...	...	Misda	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels $PPPTTT\ T_dT_dT_d$									Max. Height Reached $PPPTTT\ T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	937 855 999	...	...
Jiwani ...													
Karachi ...	00 00	900 192 022	800 145 608	...	...	...	...	...	...	...	800 145 608	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...													
Quetta ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. → / STATION	0.3 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)
Bogra	27 13	27 18	26 19	26 23	26 33	28 48	...	...	...
Cheklala	...	...	...	...	...	...	...	...	...
Chhor	18 07	16 01	18 01	29 02	34 08	28 24	29 38	...	...
Chittagong	20 21	20 34	20 41	...	...	...	...	...	...
Cox's Bazar	18 15	20 17	21 19	24 17	26 13	31 30	...	...	...
Dacca	20 19	22 19	24 19	25 21	26 24	28 37	...	...	...
Dalbandin	...	...	24 03	19 04	20 06	26 19	28 44	28 72	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	04 05	07 03	...	...	...
Fort Sandeman	...	...	...	25 05	27 05	27 13	28 28	...	...
Jacobabad	01 06	34 03	33 07	33 06	33 06	28 23	26 90	...	...
Jessore	26 10	24 13	24 14	25 19	26 20	29 31	...	...	...
Jhelum	30 13	31 14	31 17	30 07	34 08	01 10	04 11	...	...
Jiwani	...	...	...	...	...	...	...	...	...
Karachi	28 14	28 15	28 03	31 14	31 20	30 25	28 27	...	...
Khanpur	28 01	25 02	27 02	30 08	09 18	28 25	...	...	...
Lahore	33 14	32 15	31 15	31 13	30 09	31 15	30 22	...	...
Multan	25 04	26 04	26 03	30 05	34 06	31 19	29 25	...	...
Muscat	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	31 04	28 11	27 21	28 31	...
Sharjah	...	...	...	...	...	...	...	...	...
Sylhet	10 12	20 16	22 30	22 22	...	...	...	...	...
Veraval	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

STATION	0.3 (11)	0.6 (12)	0.9 (13)	1.5 (14)	2.1 (15)	3.0 (16)
Bogra	29 09	29 11	30 13	30 23	...	...
Cheklala	...	...	...	...	...	...
Chhor	27 12	26 13	26 11	24 10	25 17	...
Chittagong	17 19	18 26	23 32	...	...	...
Cox's Bazar	18 27	18 25	19 26	...	...	...
Dacca	23 29	23 35	25 26	23 29	29 23	23 27
Dalbandin	...	...	27 11	15 25	27 29	28 35
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	02 01	01 04	05 07
Fort Sandeman	...	...	...	18 06	28 10	30 32
Jacobabad	23 12	23 19	23 11	22 17	17 12	14 11
Jessore	26 13	33 10	30 11	27 20	26 25	26 34
Jhelum	30 08	33 09	31 04	31 07	31 07	30 14
Jiwani	27 19	28 24	29 27	28 24	...	...
Karachi	27 16	29 16	29 15	31 23	31 27	31 27
Khanpur	25 08	24 10	26 14	32 11	30 17	28 17
Lahore	31 14	31 17	32 21	32 27	32 20	...
Multan	18 13	18 09	22 10	26 19	28 16	29 22
Muscat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...
Quetta	...	...	...	...	20 05	24 12
Sharjah	...	...	...	...	...	...
Sylhet	No	Ascen	...	...	...	...
Veraval	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

STATION	0.3 (17)	0.6 (18)	0.9 (19)	1.5 (20)	2.1 (21)	3.0 (22)	4.5 (23)	5.4 (24)	6.0 (25)	7.2 (26)	9.0 (27)
Bogra	27 27	26 12	27 12	25 15	27 31	...	...	...	...	...	...
Cheklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittagong	20 22	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	19 29	20 25	22 24	23 25	25 27	27 33	27 36	...	...	...	...
Dacca	22 03	22 13	23 13	26 20	25 33	...	...	...	...	...	...
Dalbandin	...	...	24 10	23 22	27 19	28 29	27 25	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	03 03	02 20	01 25	01 31	...	...	...
Fort Sandeman	...	...	...	24 06	23 09	31 32	28 37	28 49	29 57	28 70	...
Jacobabad	20 05	22 10	26 11	29 09	27 09	31 10	30 16	31 23	31 25	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	33 03	30 07	29 09	21 04	26 08	29 08	28 09	27 16	27 25	27 40	27 46
Jiwani	17 17	28 21	29 23	28 28	...	...	...	...	...	...	...
Karachi	29 20	29 27	28 19	30 17	32 15	...	...	...	...	...	...
Khanpur	20 14	25 08	27 07	26 16	26 17	26 17	28 26	27 39	...	...	...
Lahore	30 09	30 11	30 13	29 11	29 13	29 17	27 19	27 26	28 35	28 47	27 48
Multan	21 19	21 15	27 16	28 17	28 19	29 27	30 23	30 26	...	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	25 13	26 20	28 21	29 17	29 29	28 49	29 91
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	24 12	23 11	24 11	24 17	24 18	...	...	...	...	...	...
Veraval	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the spectifiedime.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l. / STATION	0.3 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)	7.2 (11)	9.0 (12)	10.5 (13)	12.0 (14)	14.1 (15)	16.2 (16)	18.0 (17)	21.0 (18)	24.0 (19)
Chittagong ...																		
Dacca ...	22 32	25 29	25 24	29 32	27 22	25 31	26 36	25 69	28 41	29 39	29 59	29 59	29 58	...	...	...	...	...
Karachi ...	28 22	29 21	29 21	30 35	30 40	30 56	28 52	27 64	78 18	27 85	26 65	27 79	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

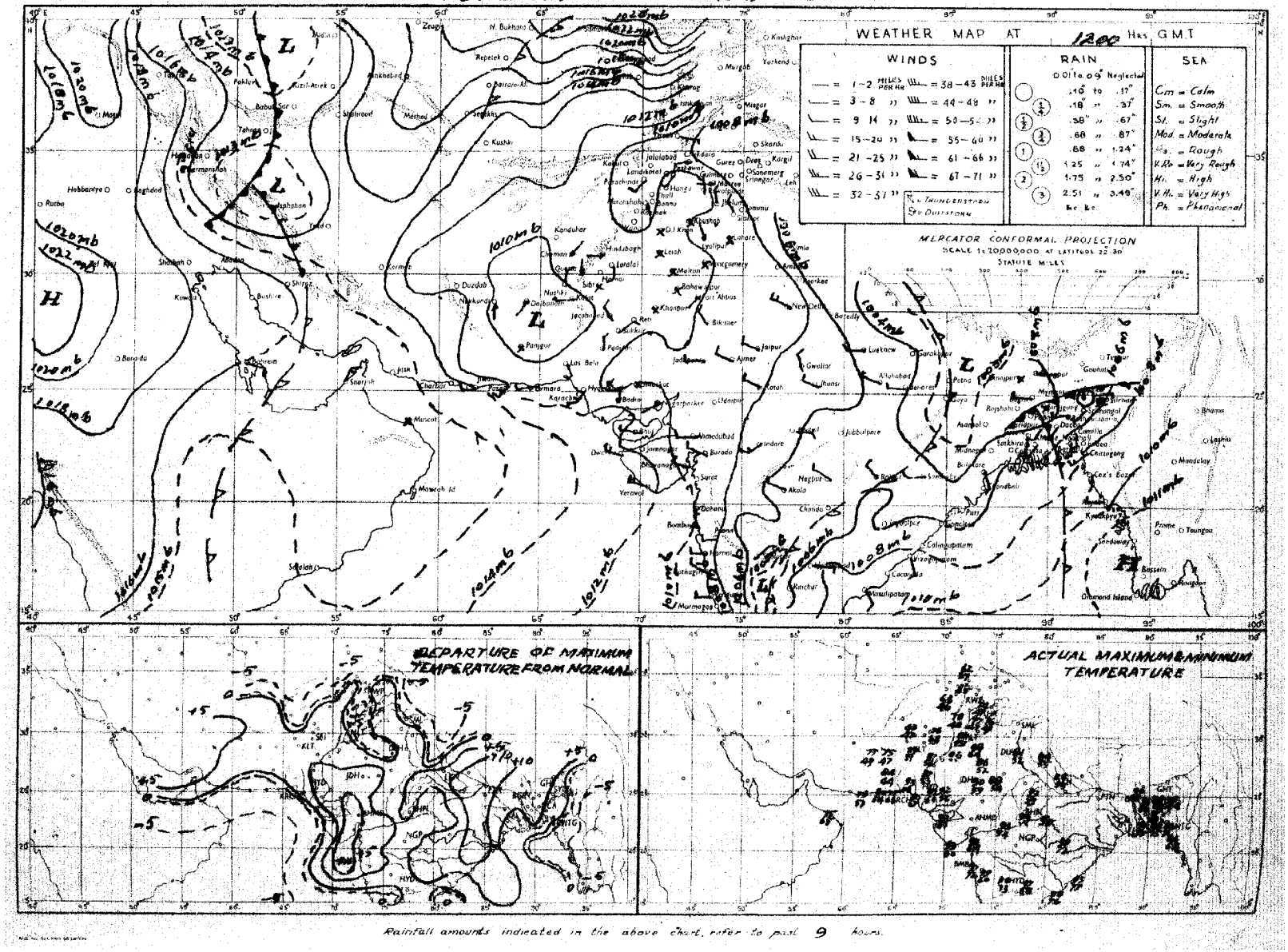
*The first two figures in each column give the wind direction "dd" in tens of dgerees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knotes, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1.

PAKISTAN DAILY WEATHER MAP

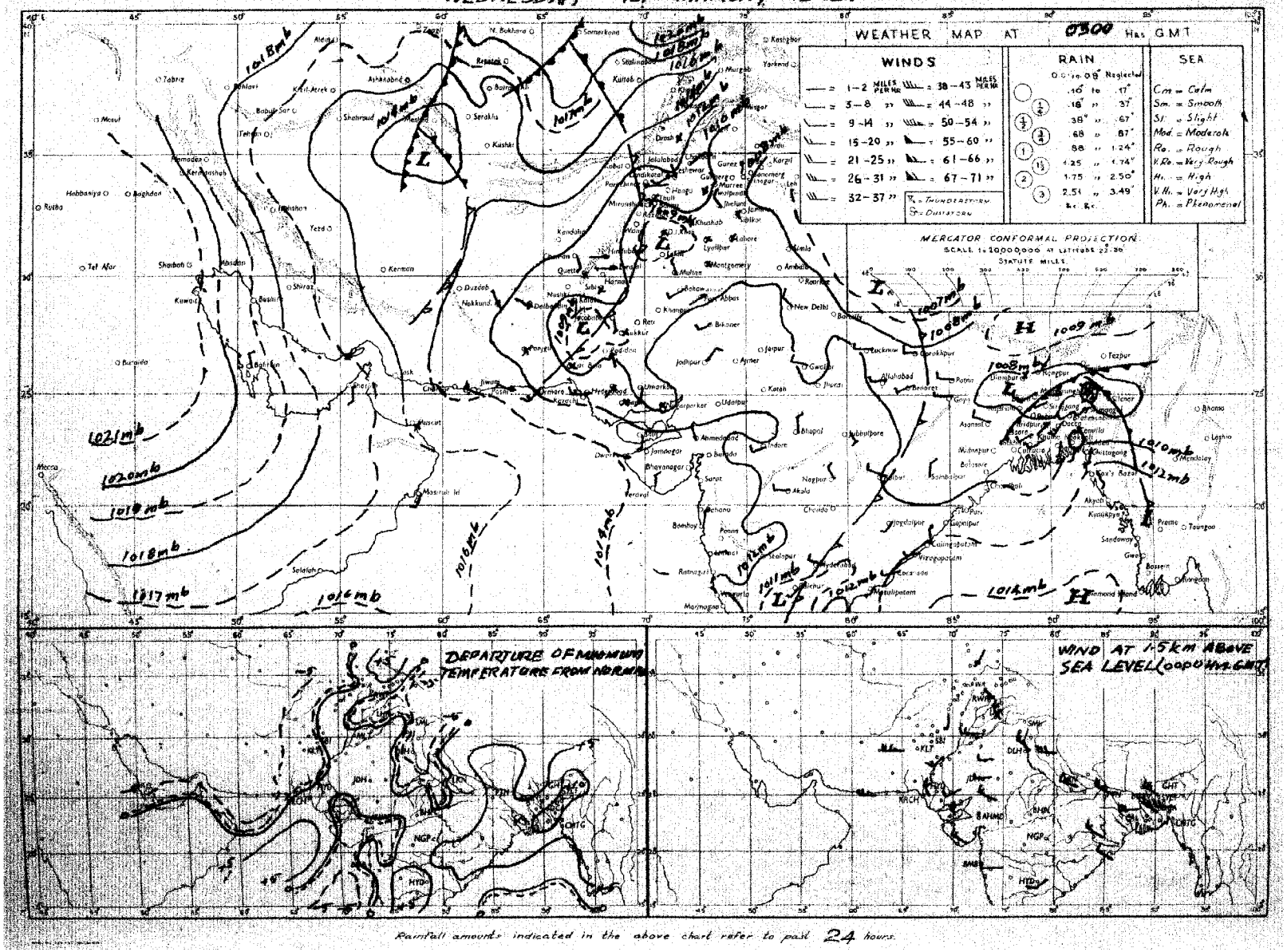
TUESDAY, 3rd MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 4th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

THURSDAY THE 5th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over West Bengal and northern districts of East Pakistan is now moving away eastwards through Chittagong division. It has caused fairly widespread rain/thundershowers in Chittagong division and scattered in Dacca division.

A low pressure wave is approaching West Bengal.

The western disturbance over northeast Iran moved away northeastwards through Russian Turkistan and has caused scattered thundershowers in Peshawar and Rawalpindi divisions.

Observations lacking but believe a fresh secondary western disturbance lies over Iraq.

Chief amounts of rainfall are : Maijdee Court 1½", Srimangal 3/4", Comilla and Brahmanbaria ½" each and Barisal ¼".

Night temperatures were 3—5°F above normal in Hyderabad, Khairpur, Bahawalpur, Multan divisions and in East Pakistan outside lower Rajshahi division where they were 3—6°F below normal.

Forecast valid until the evening of 6th March, 1959. Scattered thunderstorm/showers will occur in East Pakistan. Weather will be dry in West Pakistan.

Karachi-11.
The 5th March, 1959

K. U. SIDDIQI,
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	8	4	18	10	95	02	6	104	78	4	2	6	0	0	71	84
	Chittagong	000	0	2	20	13	96	01	1	085	77	2	2	6	0	0	75	82
	Maijdee Court	008	9	2	18	09	98	02	2	070	79	0	0	2	8	1	75	84
	Comilla	040	2	8	13	09	93	21	6	064	78	8	4	5	x	x	74	78
	Brahmanbaria	000	0	2	27	02	97	01	1	061	83	2	4	5	0	0	68	89
	Sylhet	000	9	3	09	69	x x	03	9	153	73	3	8	5	0	0	69	85
	Srimangal	000	6	3	18	09	96	03	9	056	80	3	3	6	4	0	66	80
Dacca	Mymensingh	000	0	0	27	05	97	00	0	049	87	0	0	5	0	0	53	91
	Narayanganj	000	9	2	18	02	95	01	1	051	83	2	5	6	0	0	46	90
	Dacca (Tezgaon)	000	9	5	43	07	97	07	1	042	85	5	3	5	0	0	64	93
	Faridpur	000	9	3	20	02	95	05	0	049	88	3	5	7	0	0	63	91
	Barisal	000	0	6	13	04	94	02	3	060	82	6	0	8	4	0	73	89
Rajshahi	Khulna	000	0	4	23	03	97	01	0	057	83	4	5	7	0	0	77	91
	Satkhira	000	0	1	23	04	96	03	0	001	84	1	2	9	0	0	71	92
	Jessore	000	0	0	18	05	97	00	0	045	90	0	0	9	0	0	50	94
	Sirajganj	000	0	0	00	00	95	00	0	048	83	0	0	9	0	0	64	91
	Bogra	000	0	0	27	02	96	02	0	048	84	0	0	9	0	0	53	90
	Dinajpur	000	0	0	00	00	95	00	0	046	79	0	0	9	0	0	63	87
	Rangpur	000	0	0	27	02	96	01	0	x x x	79	0	0	9	0	0	42	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	02	96	02	0	070	76	1	5	8	0	0	47	79
	Sialkot	000	0	1	00	00	98	02	0	061	73	1	2	6	x	x	44	76
Rawalpindi	Jhelum	000	0	1	27	03	98	02	0	062	72	1	1	8	0	0	42	76
	Rawalpindi	000	0	1	23	02	99	00	0	058	68	1	2	7	0	0	43	70
	Khushab	000	0	0	00	00	99	00	0	063	75	0	0	9	0	0	41	79
Multan	Lyallpur	000	0	7	31	02	96	03	0	065	77	7	3	8	0	0	46	80
	Montgomery	000	0	0	23	02	96	00	0	068	78	0	0	9	0	0	43	87
	Multan	000	0	0	18	02	97	02	0	051	82	0	0	9	0	0	38	84
Bahawalpur	Leiah	000	0	0	00	00	98	05	4	x x x	82	0	0	9	0	0	x x	81
	Khanpur																	
	Bahawalpur	000	0	0	31	02	97	00	0	059	85	0	0	7	0	0	39	86
	Fort Abbas	000	0	0	23	03	97	00	0	044	81	0	0	9	0	0	60	85
Peshawar	Chakdara	000	0	3	27	02	99	07	1	047	67	3	1	7	0	0	48	70
	Peshawar	000	0	1	00	00	98	02	0	064	72	1	3	6	0	0	32	74
	Haripur	000	3	2	23	02	97	03	0	045	71	2	1	6	0	0	47	73
	Campbellpur	000	0	2	31	03	98	01	1	062	73	2	2	4	0	0	36	73
D. I. Khan	Bannu	000	0	0	13	02	59	00	0	059	73	0	0	9	0	0	45	70
	D.I. Khan	000	0	0	00	00	98	00	0	055	78	0	0	9	0	0	53	78
Quetta	Sibi	000	0	0	31	05	98	00	0	194	86	0	0	9	0	0	21	88
	Nokkundi	000	0	0	34	02	98	02	0	075	77	0	0	9	0	0	13	79
Kalat	Turbat	000	0	0	23	05	97	00	0	106	82	0	0	9	0	0	53	84
	Jiwani	000	0	0	27	19	96	02	1	118	75	0	0	9	0	0	59	79
	Pasni	000	0	0	23	17	94	05	0	103	79	0	0	9	0	0	68	84
	Ormara	000	0	0	25	14	97	00	0	091	75	0	0	9	0	0	58	77
	Las Bela	000	0	0	16	06	97	00	0	055	92	0	0	9	0	0	28	93
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	12	95	05	0	086	77	0	0	9	0	0	69	80
	Karachi (Air Port)	000	0	0	23	14	96	02	0	083	79	0	0	9	0	0	61	83
	Badin	000	0	0	23	02	97	00	0	080	89	0	0	9	0	0	45	91
	Nagarparkar	000	0	0	23	05	96	00	0	098	92	0	0	9	0	0	48	95
	Umarkot	000	0	0	27	09	98	00	0	076	93	0	0	9	0	0	45	95
	Hyderabad	000	0	0	27	09	97	02	0	065	91	0	0	9	0	0	30	94
Khairpur	Pad-Idan	000	0	0	27	07	97	02	0	056	89	0	0	9	0	0	30	91
	Nawabshah	000	0	0	31	10	96	07	0	064	91	0	0	9	0	0	26	93
	Sukkur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmore	000	0	3	5	03	99	00	0	x x x	76	3	3	8	0	0	75	79
	Jacobabad	000	0	0	31	03	97	02	0	058	78	0	0	9	0	0	64	89
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	0	31	05	96	05	0	140	74	0	0	9	0	0	61	75
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	007	2	7	05	02	98	02	9	457	38	7	9	3	0	0	27	48
	Cherat *	000	4	1	05	19	58	01	2	445	51	1	1	7	0	0	x x	54
	Kakul *	000	0	0	31	03	99	00	0	455	58	0	0	9	0	0	52	61
	Landi Kotal *	012	2	4	11	07	99	03	9	446	53	4	6	6	0	0	35	60
D. I. Khan	Parachinar *	000	0	0	23	02	98	00	0	446	61	0	0	9	0	0	09	62
	Miranshah *	000	0	2	27	05	99	01	0	794	55	2	0	9	4	0	55	x x
	Wana *	000	0	2	05	02	59	00	0	442	64	0	0	9	2	0	31	65
Quetta	Fort Sandeman *	000	0	0	31	09	98	00	4	428	61	0	0	9	0	0	x x	63
	Hindubagh *	000	0	3	29	19	98	01	0	465	64	3	1	8	0	0	x x	67
	Loralai *	000	0	4	27	09	98	03	0	493	55	4	6	7	0	0	32	58
	Harnai *	000	0	2	31	5	98	02	1	433	67	0	0	9	0	3	29	68
	Quetta *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalat	Chaman *	000	0	3	31	02	97	02	0	450	58	0	0	8	0	8	47	60
	Kalat *	000	0	0	27	01	98	00	0	493	44	0	0	9	0	0	43	65
	Nushki *	000	0	0	31	07	97	02	0	474	53	0	0	9	0	0	25	56
	Dalbandin *	000	0	0	23	07	97	02	0	525	71	0	0	9	0	0	25	73
	Panjgur *	000	0	0	27	02	95	05	0	479	75	0	0	9	0	0	20	77
Afghanistan	Kabul *	000	0	0	00	00	98	00	0	489	72	0	0	9	0	0	23	73
	Kandahar *	000	0	0	36	07	99	00	0	508	44	0	0	9	0	0	29	46

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level pressure (mbs. and tenths)* PPP (28)	Dry Bulb Temperature °F TT (29)	Amount of Lowest Cloud Nh (30)	Low Cloud form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	001	4	6	18	14	96	03	6	138	79	4	5	6	5	0	70	72	— 1	+ 9	3.3	— 1.8	3.8	140
Chittagong	010	4	8	18	07	95	62	9	128	69	8	3	4	x	x	69	68	— 3	+ 5	6.5	+ 1.7	6.3	108
Maijdee Court	155	4	8	00	00	97	03	6	114	72	4	1	6	2	x	41	67	0	0	8.1	+ 4.4	8.1	115
Comilla	068	2	0	00	00	96	00	6	112	74	0	0	9	0	0	66	68	+ 2	+ 5	5.0	+ 1.4	4.8	94
Brahmanbaria	058	0	4	27	05	97	03	1	113	75	4	5	5	0	0	69	69	—	—	3.2	+ 0.1	3.2	78
Sylhet	000	0	6	09	05	96	02	0	109	68	3	3	4	7	0	65	65	—	—	5.5	—	4.0	—
Srimangal	085	9	1	00	00	96	02	9	111	72	1	4	6	0	0	68	64	— 6	+ 7	5.6	+ 1.8	5.1	98
Mymensingh	000	0	2	13	02	97	01	1	106	70	2	1	6	0	0	65	62	— 8	+ 2	2.3	0	8.8	51
Narayanganj	000	9	1	09	02	95	01	1	105	76	1	5	5	0	0	67	69	+ 4	+ 5	2.0	— 0.8	2.0	74
Dacca (Tezgaon)	000	9	1	09	02	96	01	1	104	78	1	0	9	3	0	63	70	—	—	1.6	—	1.9	—
Faridpur	000	9	3	00	00	95	05	0	135	77	3	5	8	0	0	62	67	+ 6	+ 6	1.4	— 1.8	1.5	71
Barisal	018	9	4	13	02	97	02	9	105	72	2	7	5	4	0	69	69	+ 3	+ 5	1.1	— 2.3	1.1	81
Khulna	000	0	0	10	00	97	00	0	113	8[illegible]	0	0	9	0	0	64	70	+ 3	+ 6	2.6	— 0.3	2.4	40
Satkhira	000	0	0	36	02	96	00	2	109	81	0	0	9	0	0	58	63	+ 3	—	2.6	— 0.9	2.2	65
Jessore	004	6	3	36	03	97	01	6	107	73	3	8	6	0	0	62	62	—	—	1.2	— 1.7	1.2	65
Sirajganj	000	0	0	10	00	97	00	0	101	8[illegible]	0	0	9	0	0	58	60	+ 6	+ 1	1.8	— 3.3	1.0	64
Bogra	000	0	0	18	02	96	01	0	094	75	0	0	9	0	0	54	x x	+ 5	x	1.7	+ 0.3	2.5	60
Dinajpur	000	0	0	00	00	96	00	0	100	73	0	0	9	0	0	58	58	+ 2	+ 2	1.8	+ 0.2	1.8	72
Rangpur	000	0	0	23	02	96	01	0	x x x	72	0	0	9	0	0	52	60	+ 2	+ 4	1.9	+ 0.1	1.8	84
Jammu																							—
Lahore (Jail Rd.)	000	0	1	00	00	96	02	0	111	59	0	0	9	0	1	47	49	+ 1	+ 1	5.8	+ 3.1	2.8	18
Sialkot	000	0	0	36	02	98	00	0	109	61	0	0	9	0	0	42	43	+ 1	+ 3	9.0	+ 7.6	4.3	33
Jhelum	000	0	0	00	00	98	02	0	119	52	0	0	9	0	0	48	46	—	—	11.4	—	7.8	—
Rawalpindi	000	0	0	00	00	99	00	0	138	50	0	0	9	0	0	44	48	— 1	— 1	14.7	+ 7.7	9.0	36
Khushab	000	0	0	00	00	99	00	0	129	56	0	0	9	0	0	45	41	+ 1	— 9	13.3	+ 0.8	4.2	18
Lyallpur	000	0	0	05	02	95	00	0	099	50	0	0	9	0	0	46	49	+ 3	— 0	3.7	+ 2.3	2.7	13
Montgomery	000	0	0	00	00	96	00	0	105	57	0	0	9	0	0	47	57	0	+ 8	1.5	+ 0.1	0.3	10
Multan	000	0	0	36	03	96	02	0	094	57	0	0	9	0	0	42	54	+ 6	+ 2	2.0	+ 0.9	1.0	7
Leiah	...	.	.	.		.	.		...	...	...	...	...	...	...	...	...	—					8
Khanpur																							6
Bahawalpur	000	0	0	36	03	97	00	0	113	42	0	0	9	0	0	49	58	+ 4	+ 5	2.4	+ 1.7	1.1	4
Fort Abbas	000	0	0	05	03	97	00	0	085	58	0	0	9	0	0	46	39	—	—	2.2	—	0.3	84
Chakdara	000	0	0	00	00	97	00	0	130	46	0	0	9	0	0	39	41	—	—	19.8	—	11.1	—
Peshawar	000	0	0	00	00	98	02	0	136	49	0	0	9	0	0	40	44	+ 3	— 4	7.8	+ 3.8	6.9	4
Haripur	000	0	0	09	02	97	00	0	116	48	0	0	9	0	0	46	47	—	—	13.5	—	6.5	—
Campbellpur	000	0	0	00	00	98	00	0	133	49	0	0	9	0	0	42	42	—	—	20.5	—	7.8	—
Bannu	000	0	0	27	02	99	00	0	117	59	0	0	9	0	0	41	48	—	—	5.0	—	2.5	11
D.I. Khan	000	0	0	00	00	98	00	0	109	55	0	0	9	0	0	45	48	0	— 2	3.1	+ 1.8	1.3	10
Sibi	000	0	0	00	00	98	00	0	118	55	0	0	9	0	0	41	38	—	—	2.3	—	0	1
Nokkundi	000	0	0	02	02	98	02	0	142	54	0	0	9	0	0	25	51	—	—	1.6	—	2.1	2
Turbat	000	0	0	05	01	95	00	0	130	60	0	0	9	0	0	57	54	—	—	4.2	—	3.5	—
Jiwani	000	0	0	27	09	96	02	0	131	66	0	0	9	0	0	60	65	—	—	9.2	—	5.6	4
Pasni	000	0	0	27	02	95	05	0	126	62	0	0	9	0	0	55	60	+ 2	+ 1	2.7	— 1.6	2.3	4
Ormara	000	0	0	27	09	98	00	0	119	71	0	0	9	0	0	59	70	—	—	3.7	— 0.8	2.2	4
Las Bela	000	0	0	00	00	98	00	0	125	72	0	0	9	0	0	60	61	—	—	0.9	—	0.1	4
Karachi (Manora)	000	0	0	31	05	94	10	0	117	72	0	0	9	0	0	67	69	— 0	+ 2	0.3	— 0.9	0	6
Karachi (Air Port)	000	0	0	29	09	x x	x x	x	120	70	0	0	9	0	0	65	67	—	—	2.4	—	0.3	—
Badin	000	0	0	03	00	96	00	0	134	70	0	0	9	0	0	69	62	+ 2	+ 3	0.3	— 0.5	0	9
Nagarparkar	000	0	0	23	05	98	00	0	101	66	0	0	9	0	0	42	65	—	—	1.4	—	0	—
Umarkot	000	0	0	18	02	98	00	0	105	65	0	0	9	0	0	63	60	—	—	0.3	—	0.3	—
Hyderabad	000	0	0	00	00	97	02	0	105	65	0	0	9	0	0	56	64	+ 6	+ 5	1.2	+ 0.7	0.6	7
Pad-Idan	000	0	0	27	02	96	02	0	115	55	0	0	9	0	0	46	51	—	—	0.7	—	0.3	—
Nawabshah	000	0	0	00	00	97	02	0	119	59	0	0	9	0	0	44	54	—	—	0.3	—	0.2	—
Sukkur	000	0	0	05	02	96	00	0	112	63	0	0	9	0	0	56	57	—	—	1.0	—	0.7	4
Kashmore	000	0	x	x x	00	99	00	0	x x x	59	0	0	9	0	0	23	44	—	—	0.1	—	0	—
Jacobabad	000	0	0	27	02	97	02	0	113	63	0	0	9	0	0	47	60	+ 5	+ 5	1.0	+ 0.1	0.1	4
Veraval																							20
Jalalabad																							—
Muscat																							
Kuwait	000	0	0	27	02	99	00	0	145	73	0	0	9	0	0	45	70	— 2	0	2.2	— 0.6	1.5	4
HILL STATIONS																							
Srinagar *																							36
Gulmarg **																							—
Sonamarg **																							71
Dras **																							36
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *																							59
Drosh *	007	5	0	05	03	91	00	1	470	35	0	0	9	0	0	21	33	+ 1	— 1	21.3	+ 9.9	11.0	13
Cherat *	000	9	0	00	00	97	02	2	499	37	0	0	9	0	0	19	36	+ 1	— 1	5.1	—	12.0	29
Kakul *	000	0	0	18	05	99	00	0	488	47	0	0	9	0	0	38	41	+ 3	— 3	31.0	+ 3.1	21.2	—
Landi Kotal *	014	0	0	05	02	99	02	0	471	46	0	0	9	0	0	36	40	—	—	18.3	—	7.9	—
Parachinar *	000	0	0	23	02	98	00	0	475	50	0	0	9	0	0	22	43	—	—	1.2	—	5.4	29
Miranshah *	000	0	0	00	00	59	00	0	797	38	0	0	9	0	0	21	x x	—	—	10.8	—	8.9	13
Wana *	000	0	0	31	05	99	00	0	460	55	0	0	9	0	0	21	47	—	—	4.2	—	1.9	—
Fort Sandeman *	000	0	0	00	03	99	00	0	746	42	0	0	9	0	0	x x	38	—	—				11
Hindubagh *	000	0	0	13	02	98	02	0	482	46	0	0	9	0	0	25	41	+ 2	+ 2	6.2	+ 3.5	3.6	—
Loralai *	000	0	0	27	05	98	00	0	501	40	0	0	9	0	0	31	37	—	—	9.3	—	6.7	—
Harnai *	000	0	0	00	00	98	00	0	471	41	0	0	9	0	0	28	36	—	—	6.0	—	3.3	14
Quetta *	000	0	0	27	01	98	00	0	x x x	x x	0	0	9	0	0	x x	x x	—	—	5.0	+ 1.7	2.8	9
Chaman *	000	0	0	00	00	96	00	0	498	48	0	0	9	0	0	23	37	—	—	6.5	+ 1.0	4.8	8
Kalat *	000	0	0	13	02	98	00	0	518	48	0	0	9	0	0	34	41	0	— 2	7.7	+ 2.4	5.6	7
Nushki *	000	0	0	18	05	97	02	0	523	36	0	0	9	0	0	27	31	— 2	— 4	5.0	+ 1.0	3.5	—
Dalbandin *	000	0	0	00	00	95	05	0	483	49	0	0	9	0	0	34	48	—	0				3
Panjgur *	000	0	0	00	00	95	05	0	483	49	0	0	9	0	0	34	46	+ 4	0	2.8	+ 0.2	2.0	4
Kabul *	000	0	0	00	00	98	00	0	487	50	0	0	9	0	0	39	43	+ 1	— 2	0.6	—	0.3	12
Kandahar *	000	0	0	27	02	99	00	0	342	38	0	0	9	0	0	29	29	—	—	—	—	—	—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 5th. MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_s h_s	O T_s $T^s T_d T_d$	$I_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kohenaru	43 185	652 00	0 36 08	93 02 0	110 73	00 9 00	75 81 0	...	0 51 72	1 35 23
Kadar Baksh	43 214	686 06	0 34 13	98 00 0	145 78	00 9 00	73 30 0	...	0 08 78	1 00 [illegible]
Chevarny	43 206	592 09	0 22 04	98 01 0	212 82	00 9 00	15 71 8	...	0 53 73	1 34 23
Kadar Baksh	43 223	682 12	0 34 13	98 00 0	097 76	00 9 00	73 60 4	...	0 01 69	1 20 33
Moula Baksh	43 233	676 12	0 27 12	97 05 4	100 76	00 9 00	73 50 6	...	0 02 70	1 18 21
Chevarny	43 212	594 12	0 18 10	98 02 0	190 77	00 9 00	15 72 2	...	0 00 68	1 23 20
Kohenaru	43 207	629 12	0 23 02	99 01 0	110 77	00 9 00	75 73 0	...	0 04 68	1 04 21
Chevarny	43 218	597 15	0 04 06	98 02 1	200 79	00 9 00	15 21 0	...	0 02 64	1 35 50
Chevarny	43 225	599 18	0 35 06	98 02 0	206 77	00 9 00	85 20 6	...		

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb HHHTTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	006 252 208	060 210 999	...	448 125 999	...	045 022 939	271 553 999	686 610 999	365 725 999	941 825	207 038	...	...
Jiwani ...														
Karachi ...	00 00	087 215 182	079 232 202	...	440 168 015	...	116 092 999	390 512 999	803 582 999	495 705 999	957 835	229 028	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	...	...	Misda	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	...	Misda	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT TdTdTd									Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Jiwani ...													
Karachi ...	00 00	900 205 065	800 132 508	...	...	...	...	...	...	...	800 132 508	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb: Dew Point temperatures (in tenths of oC)
Sts- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temparatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Heights in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	29 13	28 16	27 20	26 22	25 23	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	26 11	27 09	27 13	...	...	...	...	...	...
Chittagong ...	No	Ascent	...	...	—	...	...	...	...
Cox's Bazar ...	18 24	19 18	21 21	...	...	...	...	...	...
Dacca ...	22 20	23 19	26 10	25 23	25 30	25 38	...	...	...
Dalbandin ...	...	...	27 02	29 06	28 09	29 30	29 70	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 08	06 03	03 01	33 03	34 03
Fort Sandeman ...	...	...	...	28 23	29 22	29 25	...	...	—
Jacobabad ...	29 06	30 05	31 04	33 05	05 03	30 17	...	...	...
Jessore ...	25 15	25 17	25 17	25 21	25 23	...	...	...	...
Jhelum ...	28 07	23 11	28 13	28 11	27 09	23 02	27 07	27 19	29 15
Jiwani ...	27 33	27 24	29 27	...	...	...	...	...	...
Karachi ...	25 14	28 38	29 33	32 52	...	...	...	...	...
Khanpur ...	26 08	26 09	26 11	27 03	27 06	26 13	27 23	...	...
Lahore ...	31 07	28 03	27 04	26 08	26 10	25 21	26 28	...	...
Multan ...	17 06	17 06	19 06	21 05	23 11	28 24	30 27	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	29 15	29 10	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	18 02	26 16	26 23	25 35	25 40	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Heights in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	29 08	29 11	29 11	28 24	29 39	...
Chaklala ...	...	07 03	26 02	32 05	33 10	34 09
Chhor ...	26 19	30 10	30 1[illegible]	28 11	31 13	...
Chittagong ...	15 05	...	...	...	...	...
Cox's Bazar ...	19 23	19 23	19 24	...	...	...
Dacca ...	04 06	02 06	35 06	32 13	25 14	...
Dalbandin ...	...	...	07 11	07 15	36 06	28 16
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	05 01	35 01	03 01
Fort Sandeman ...	...	...	...	22 04	32 15	34 25
Jacobabad ...	24 21	25 27	26 31	28 19	...	...
Jessore ...	02 09	01 12	35 13	25 10	26 31	...
Jhelum ...	36 04	31 02	34 03	35 06	31 12	32 17
Jiwani ...	27 20	29 24	29 21	28 29	28 25	...
Karachi ...	31 15	32 30	31 23	31 11	28 14	...
Khanpur ...	35 07	36 07	34 10	32 12	33 21	34 30
Lahore ...	05 01	02 04	35 05	36 08	34 19	...
Multan ...	02 13	03 13	02 14	34 12	29 13	27 13
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	...	...	...	...	31 08	29 17
Sharjah ...	...	...	...	...	...	...
Sylhet ...	10 13	10 12	32 05	28 17	25 25	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Heights in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.8
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	27 07	27 10	29 10	27 15	28 43	...	...	...	...	...	...
Chaklala ...	...	24 05	29 08	34 07	32 05	33 08	34 11	33 12	31 11	30 32	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	13 15	16 10	...	27 31	25 41	...	...	...	...	...	...
Cox's Bazar ...	19 27	19 25	24 15	23 30	...	...	...	...	...	...	...
Dacca ...	21 09	22 06	22 25	27 09	29 23	29 41	25 47	...	...	...	...
Dalbandin ...	...	...	24 05	07 13	02 09	29 01	28 29	29 42	...	...	...
D. I. Khan ...	...	...	07 07	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	05 06	30 53	36 13	23 26	...	...	...
Fort Sandeman ...	...	...	...	06 06	34 07	31 19	30 43	30 37	29 35	29 66	79 33
Jacobabad ...	03 09	02 15	...	30 10	28 15	29 15	...	...	...	...	...
Jessore ...	...	...	35 12	...	...	...	...	...	...	...	...
Jhelum ...	34 04	32 08	—	33 10	32 13	30 07	32 18	33 15	32 13	30 40	29 56
Jiwani ...	30 17	29 17	33 10	29 34	29 41	28 44	28 49	27 40	27 50	27 59	26 83
Karachi ...	30 06	31 11	29 23	32 29	32 35	...	...	...	...	...	...
Khanpur ...	33 13	33 12	32 20	33 11	31 19	29 32	28 41	29 31	29 59	...	...
Lahore ...	32 06	32 07	35 14	31 09	34 15	30 16	30 12	...	...	...	...
Multan ...	33 03	10 02	31 06	01 04	32 05	28 10	30 41	29 49	28 54	...	...
Muscat ...	...	...	02 06	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	33 09	33 19	32 71	31 53	31 59	31 99	77 83
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	12 06	18 05	19 07	27 16	27 45	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the spec tifiedime.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 25	30 19	31 20	31 21	30 21	29 35	28 52	28 66	78 01	78 28	78 29	27	77 17	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

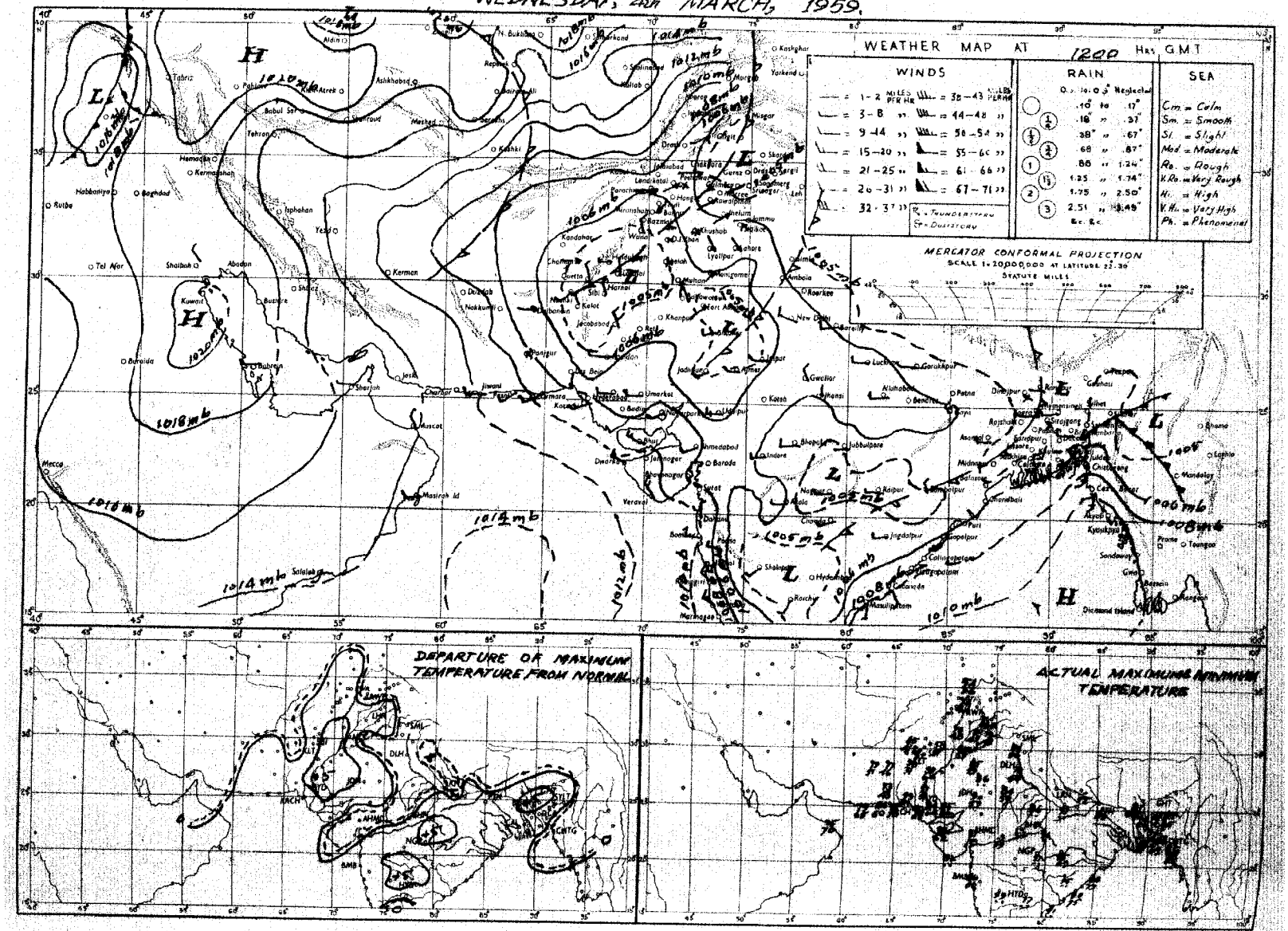
*The first two figures in each column give the wind direction "dd" in tens of dgerees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGHi Cddvrvr etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-I

PAKISTAN DAILY WEATHER MAP

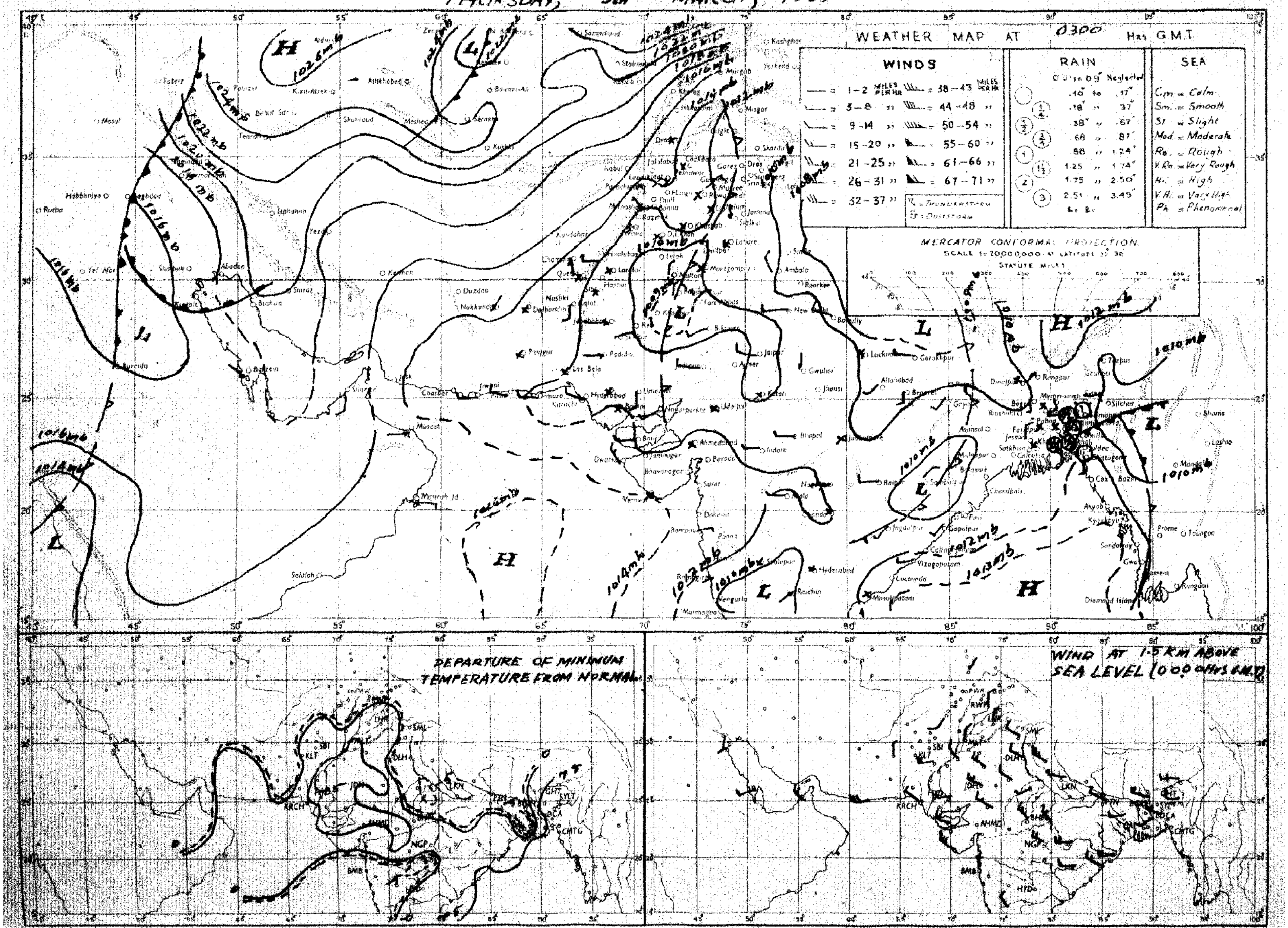
WEDNESDAY, 4th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY, 5th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S. 1457
Volume No. 13

FRIDAY THE 6th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance approaching West Bengal now moving eastwards through West Bengal and adjoining areas.
It has caused local rain/thundershowers in Chittagong division and scattered in Dacca division.
Observations lacking but believe the secondary western disturbance over Iraq now lies over south west Iran.
Chief amounts of rainfall are : Chittagong 4", Maijidee Court 1" and Comilla ¼".
Night temperatures were 3—7°F above normal in East Pakistan and were 3—7°F below normal in north Kalat, Quetta, D. I. Khan, Rawalpindi divisions.
Forecast valid until the evening of 7th March, 1959. Rain/thundershowers will be local in Chittagong and Dacca divisions and scattered in Rajshahi division. Weather will be dry in West Pakistan.

Karachi-11.
The 6th March, 1959

OBSERVATIONS

K. U. SIDDIQI,
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at† Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility† VV (8)	Present weather† ww (9)	Past weather† W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb Temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form† CL (14)	Height of Lowest Cloud† h (15)	Medium Cloud form† CM (16)	High Cloud form† CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	2	7	18	19	95	02	9	095	78	5	7	6	2	0	69	84
	Chittagong	340	9	3	××	××	96	01	9	C91	71	3	3	6	0	0	69	72
	Maijidee Court	000	9	0	18	05	98	00	0	079	76	0	0	9	0	0	72	81
	Comilla	000	0	3	00	00	94	03	0	072	77	3	4	5	0	0	71	85
	Brahmanbaria	000	0	0	18	05	97	01	0	069	78	0	0	9	0	0	71	86
	Sylhet	000	0	1	05	05	××	02	0	088	75	1	1	6	0	0	68	81
	Srimangal	000	0	1	00	00	96	01	1	065	80	1	4	6	0	0	63	86
Dacca	Mymensingh	000	0	0	27	02	97	00	1	065	83	0	0	9	0	0	37	90
	Narayanganj	000	9	0	18	02	95	05	0	064	81	0	0	9	0	0	65	89
	Dacca (Tejgaon)	000	0	0	18	09	97	02	1	057	82	0	0	9	0	0	61	91
	Faridpur	000	9	0	18	02	95	05	0	059	83	0	0	9	0	0	57	89
	Barisal	000	0	3	13	02	96	02	2	060	80	3	0	7	4	0	71	86
Rajshahi	Khulna	000	0	0	00	00	96	00	0	066	84	0	0	9	0	0	69	88
	Satkhira	000	0	0	00	00	96	00	0	066	84	0	0	9	0	0	63	91
	Jessore	000	0	0	05	03	97	00	0	066	88	0	0	9	0	0	54	91
	Sirajganj	000	0	0	00	00	96	00	0	059	81	0	0	9	0	0	62	89
	Bogra	000	0	0	23	03	96	00	0	057	82	0	0	9	0	0	47	88
	Dinajpur	...	...	...	...	...				...	...	...	...	...	...	...	...	...
	Rangpur	000	0	0	27	02	96	01	0	×××	79	0	0	9	0	0	49	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	095	75	0	0	9	0	0	34	78
	Sialkot	000	0	0	31	03	98	00	0	087	73	0	0	9	0	0	44	77
Rawalpindi	Jhelum	000	0	1	27	03	98	02	0	093	73	1	1	8	0	0	45	75
	Rawalpindi	000	0	1	27	05	99	00	0	104	68	1	2	7	0	0	43	71
	Khushab	000	0	0	00	00	99	00	0	108	76	0	0	9	0	0	33	81
Multan	Lyallpur	000	0	0	00	00	96	00	0	091	77	0	0	9	0	0	43	79
	Montgomery	000	0	0	00	00	96	00	0	100	77	0	0	9	0	0	38	80
	Multan	000	0	0	00	00	97	02	0	095	80	0	0	9	0	0	37	83
Bahawalpur	Leiah																	
	Khanpur																	
	Bahawalpur	000	0	0	36	02	97	00	0	096	82	0	0	9	0	0	41	84
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	0	27	03	99	00	0	070	69	0	0	9	0	0	39	69
	Peshawar	000	0	1	18	05	97	02	0	102	70	1	1	7	0	0	39	72
	Haripur	000	0	2	31	02	97	02	0	075	72	2	1	6	0	0	44	73
	Campbellpur	000	0	0	00	00	98	00	0	110	72	0	0	9	0	0	36	72
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	×××	××	4	1	9	2	1	41	74
	D.I. Khan	000	0	0	00	00	98	00	0	105	78	0	0	9	5	0	××	××
Quetta	Sibi	000	0	0	00	00	98	00	0	081	88	0	0	9	0	0	73	90
	Nokkundi	000	0	0	16	02	98	02	0	097	78	0	0	9	0	0	19	81
Kalat	Turbat	000	0	0	31	02	96	00	0	094	87	0	0	9	0	0	53	87
	Jiwani	000	0	0	27	12	96	02	0	117	76	0	0	9	0	0	23	80
	Pasni	000	0	0	23	10	95	05	0	098	79	0	0	9	0	0	78	87
	Ormara	000	0	0	27	09	98	00	0	092	82	0	0	9	0	0	55	83
	Las Bela	000	0	0	13	02	98	00	0	080	93	0	0	9	0	0	47	94
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	29	14	96	02	0	095	76	0	0	9	0	0	70	79
	Karachi (Air Port)	000	0	0	23	12	96	02	0	095	81	0	0	9	0	0	53	87
	Badin	000	0	0	23	02	97	00	0	096	91	0	0	9	0	0	39	94
	Nagarparkar	000	0	0	23	02	98	00	0	082	85	0	0	9	0	0	53	90
	Umarkot	000	0	0	27	05	98	00	0	098	91	0	0	9	0	0	43	94
	Hyderabad	000	0	0	00	00	97	02	0	089	89	0	0	9	0	0	35	93
Khairpur	Pad-i-dan	000	0	0	27	05	97	02	0	093	87	0	0	9	0	0	33	88
	Nawabshah	000	0	0	00	00	96	02	0	097	88	0	0	9	0	0	××	90
	Sukkur	000	0	0	23	02	96	00	0	088	85	0	0	9	0	0	37	88
	Kashmore	000	0	×	××	00	99	00	0	×××	76	0	0	9	0	0	52	79
	Jacobabad	000	0	0	31	03	97	02	0	087	67	0	0	9	0	0	46	89
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
	Muscat	000	0	2	31	02	99	01	0	132	74	0	0	9	0	9	66	76
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *																	
Peshawar	Drosh *	000	4	2	05	03	98	01	1	476	46	1	9	3	0	0	23	46
	Cherat *	000	0	1	05	07	98	03	0	480	53	1	1	7	0	0	11	55
	Kakul *	000	0	0	18	05	99	00	0	487	58	0	0	9	0	0	53	61
D. I. Khan	Landi Kotal *	000	0	1	29	02	99	01	0	474	59	1	1	7	0	0	35	42
	Parachinar *	000	0	0	20	02	98	00	0	476	63	0	0	9	0	0	18	63
	Miranshah *	000	0	0	27	02	99	00	0	797	58	0	0	9	0	0	56	××
	Wana *	000	0	0	05	02	59	00	0	482	67	0	0	9	0	0	25	69
Quetta	Fort Sandeman *	000	0	0	36	02	99	00	0	476	64	0	0	9	0	0	××	65
	Hindubagh *	003	0	0	31	02	98	02	0	485	64	0	0	9	0	0	15	66
	Loralai *	000	0	0	27	02	98	00	0	483	59	0	0	9	0	0	32	60
	Harnai *	000	0	0	09	02	98	00	0	458	66	0	0	9	0	0	31	68
	Quetta *	000	0	0	19	02	98	00	0	×××	××	0	0	9	0	0	××	××
	Chaman *	000	0	0	23	02	98	00	0	499	57	0	0	9	0	0	21	38
Kalat	Kalat *	000	0	0	34	02	98	00	0	532	62	0	0	9	0	0	40	63
	Nushki *	000	0	0	31	02	98	02	0	493	56	0	0	9	0	0	27	58
	Dalbandin *	600	0	0	36	09	96	02	0	533	70	0	0	9	0	0	18	73
	Panjgur *	000	0	0	11	03	95	05	0	504	73	0	0	9	0	0	30	75
Afghanistan	Kabul *	000	0	0	00	00	98	00	0	499	76	0	0	9	0	0	29	77
	Kandahar *	000	0	0	32	02	99	00	0	358	45	0	0	9	0	0	30	46

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Stations (2)	RRR (20)	Wt (21)	N (22)	dd (23)	ff (24)	VV (25)	ww (26)	W (27)	PPP (28)	TT (29)	Nh (30)	CL (31)	h (32)	CM (33)	CH (34)	Dewpoint temperature °F TdTd (35)	Minimum temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	9	4	18	13	97	02	9	119	80	2	2	6	5	0	69	76	− 1	+ 12	3.3	− 1.9	2.8	140
Chittagong	401	9	8	07	09	96	95	9	116	69	8	3	3	×	×	68	67	− 13	+ 2	10.5	+ 5.6	10.4	108
Maijidee Court	092	2	8	36	02	98	01	6	107	71	5	1	6	2	×	68	65	− 3	− 3	8.9	+ 5.3	9.1	115
Comilla	035	1	8	00	00	95	02	6	103	67	8	4	5	×	×	64	66	− 1	+ 2	5.3	+ 1.7	5.1	94
Brahmanbaria	000	0	8	16	07	97	03	1	106	72	8	5	5	×	×	69	67	—	—	3.2	+ 0.1	3.3	78
Sylhet	000	9	1	09	05	96	02	9	099	72	1	0	9	3	0	65	63	—	—	5.5	—	4.0	—
Srimangal	000	9	2	00	00	97	02	1	107	75	2	4	7	0	0	65	64	0	+ 6	5.5	+ 1.7	5.1	98
Mymensingh	000	0	6	27	02	97	02	2	102	74	6	4	6	0	0	68	64	+ 7	+ 2	2.3	− 0.1	0.8	91
Narayanganj	000	9	5	27	02	95	03	1	096	76	6	5	5	0	0	71	74	+ 3	+ 9	2.0	− 0.1	2.0	74
Dacca (Tejgaon)	000	0	6	32	12	96	01	2	093	75	6	5	4	0	0	70	68	—	—	1.6		1.9	—
Faridpur	000	9	0	00	00	94	05	4	146	75	0	0	9	0	0	73	67	+ 4	+ 4	1.4	− 0.8	1.5	71
Barisal	010	9	4	13	10	97	91	9	099	72	4	7	5	0	0	69	68	0	+ 2	1.2	− 1.3	1.2	81
Khulna	000	0	5	10	00	96	01	1	102	76	5	5	7	0	0	71	73	0	+ 7	2.6	− 0.3	2.4	60
Satkhira	000	0	7	00	00	96	03	2	099	79	5	2	7	3	0	73	73	+ [illegible]	+ 8	2.6	− 1.0	2.3	65
Jessore	000	0	0	36	03	97	00	1	092	79	0	0	9	0	0	68	66	—	—	1.2	− 1.0	1.2	65
Sirajganj	000	0	8	05	02	96	02	4	082	70	8	0	9	5	0	69	62	+ 4	+ 1	1.0	− 1.1	1.0	64
Bogra	000	0	5	23	02	96	03	0	093	74	5	4	6	0	0	59	57	+ 3	− 4	2.7	+ 0.5	2.5	69
Dinajpur	000	0	0	00	00	96	00	0	087	67	0	0	9	0	0	53	57		− 1	1.8	+ 0.2	1.8	72
Rangpur	000	0	1	23	02	96	01	2	×××	69	1	5	6	0	0	51	58	+ 1	+ 1	1.8	+ 0.1	1.8	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	131	56	0	0	9	0	0	41	51	0	+ 1	5.8	+ 3.0	2.8	19
Sialkot	000	0	0	00	00	98	00	0	128	57	0	0	9	0	0	47	49	+ 2	− 3	9.0	+ 5.1	4.3	32
Jhelum	000	0	0	31	02	98	02	0	129	55	0	0	9	0	0	41	42	—	—	11.4	—	1.8	—
Rawalpindi	000	0	0	00	00	99	00	0	158	52	0	0	9	0	0	44	45	0	− 2	14.7	+ 6.4	9.0	36
Khushab	000	0	0	00	00	99	00	0	137	54	0	0	9	0	0	47	46	+ 3	− 7	13.2	+ 0.8	4.2	15
Lyallpur	000	0	0	29	02	95	00	0	134	47	0	0	9	0	0	44	47	+ 2	− 4	3.7	+ 2.2	2.7	13
Montgomery	000	0	0	00	00	96	00	0	141	50	0	0	9	0	0	46	49	0	− 2	1.5	+ 0.1	0.3	10
Multan	000	0	0	00	00	96	01	0	148	57	0	0	9	0	1	41	××	+ 5	×	2.0	+ 0.8	1.0	7
Leiah																							8
Khanpur																							6
Bahawalpur	000	0	0	00	00	97	00	0	144	61	0	0	9	0	0	49	51	+ 2	− 2	2.4	+ 1.7	1.1	6
Fort Abbas	000	0	0	05	02	97	00	0	141	61	0	0	9	0	0	49	58	—	—	2.2	—	0.3	64
Chakdara	000	0	0	00	00	97	00	0	144	46	0	0	9	0	0	39	41	—	—	19.8	—	11.1	—
Peshawar	000	0	1	13	03	98	03	0	147	57	1	0	9	3	1	30	45	+ 1	− 4	7.8	+ 4.5	6.9	14
Haripur	000	0	0	09	02	97	00	0	132	50	0	0	9	0	0	48	47	—	—	13.5	—	6.5	—
Campbellpur	000	0	0	00	00	98	00	0	162	52	0	0	9	0	0	43	41	—	—	20.5	—	9.8	—
Bannu	000	0	0	31	02	99	00	0	140	54	0	0	9	0	0	31	49	—	—	5.[illegible]	—	2.5	11
D.I. Khan	000	0	0	00	00	98	00	0	132	56	0	0	9	0	0	42	47	− 1	− 5	3.1	+ 1.7	1.3	10
Sibi	000	0	6	00	00	98	03	1	228	49	0	0	9	3	×	45	43	—	—	2.3	—	0	8
Nokkundi	000	0	0	05	02	98	02	0	156	62	0	0	9	0	0	29	54	—	—	1.6	—	2.1	2
Turbat	000	0	0	05	02	95	00	0	146	62	0	0	9	0	0	56	59	—	—	4.1	—	3.5	—
Jiwani	000	0	0	31	09	96	02	0	148	66	0	0	9	0	0	63	66	—	—	9.2	—	5.6	4
Pasni	000	0	0	00	00	95	05	0	137	65	0	0	9	0	0	58	63	+ 5	− 1	2.7	− 1.6	2.3	6
Ormara	000	0	0	09	02	98	00	0	133	65	0	0	9	0	0	62	63	—	—	3.7	− 0.8	2.2	6
Las Bela	030	0	0	00	00	98	00	0	139	68	0	0	9	0	0	54	58	—	—	0.4	—	0.1	8
Karachi (Manora)	000	0	0	00	00	94	10	0	139	70	0	0	9	0	0	69	65	− 1	− 2	0.3	− 0.1	0	8
Karachi (Air Port)	000	0	0	03	00	96	02	0	145	62	0	0	9	0	0	56	59	—	—	2.3	—	0.3	—
Badin	000	0	0	30	23	96	00	0	146	67	0	0	9	0	0	65	63	+ 5	+ 3	0.3	− 0.5	0	9
Nagarparkar	000	0	0	23	02	98	00	0	138	66	0	0	9	1	0	48	66	—	—	1.4	—	0	—
Umarkot	000	0	0	00	03	98	00	0	156	67	0	0	9	0	0	59	58	—	—	0.3	—	0.3	—
Hyderabad	000	0	0	00	00	97	02	0	142	63	0	0	9	0	0	54	61	+ 5	0	1.2	+ 0.7	0.6	7
Pad-i-dan	000	0	1	09	02	96	01	0	145	58	1	0	9	3	0	46	52	—	—	0.7	—	0.3	—
Nawabshah	000	0	2	00	00	94	03	0	148	50	0	0	9	0	0	44	54	—	—	0.3	—	0.2	—
Sukkur	000	2	5	14	03	96	03	1	141	61	0	0	9	0	0	45	58	—	—	1.0	—	0.7	4
Kashmore	000	0	0	××	××	99	00	0	×××	44	0	0	9	0	0	26	××	—	—	0.1	—	0	—
Jacobabad	000	0	3	13	02	97	03	0	146	59	3	0	9	2	0	45	57	+ 5	0	0.9	+ 0.1	0.1	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	0	27	02	99	00	0	162	78	0	0	9	0	0	51	67	− 1	− 1	2.2	− 0.6	1.5	4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							36
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							8
Murree *																							59
Drosh *	000	0	0	07	03	98	00	1	492	37	0	0	9	0	0	15	34	− 3	− 1	22.3	+ 9.7	11.0	16
Cherat *	000	0	0	00	00	97	02	0	532	39	0	0	9	0	0	17	37	− 2	− 1	5.7	—	12.0	29
Kakul *	000	0	0	31	05	99	00	0	505	49	0	0	9	0	0	38	45	− 2	0	21.0	+ 2.9	21.2	—
Landi Kotal *	000	0	1	34	03	99	01	0	490	47	0	0	9	0	1	30	41	—	—	18.2	—	7.9	—
Parachinar *	000	0	1	00	00	98	02	0	700	48	0	0	9	0	1	22	43	—	—	1.2	—	5.6	39
Miranshah *	000	0	0	00	00	99	01	0	799	38	3	0	9	4	1	32	××	—	—	10.8	—	8.9	14
Wana *	900	0	0	00	03	99	00	0	495	37	0	0	9	0	0	××	43	—	—	4.2	—	1.9	—
Fort Sandeman *	000	2	3	00	03	99	00	3	485	35	3	0	8	4	0	27	38	—	—	6.9	—	4.9	11
Hindubagh *	000	0	5	16	02	98	01	0	511	45	5	0	9	0	4	21	41	+ 1	− 3	6.2	+ 3.6	3.7	—
Loralai *	000	0	6	00	00	98	03	0	517	43	0	0	9	0	4	29	36	—	—	9.3	—	6.7	—
Harnai *	090	0	6	27	02	98	03	1	501	45	0	0	9	0	3	23	38	—	—	6.0	—	3.3	14
Quetta *	000	0	4	27	01	98	00	0	×××	××	0	0	9	0	0	××	××	—	—	5.0	+ 1.7	2.8	9
Chaman *	000	0	5	00	00	97	03	0	519	45	0	0	8	0	8	26	35	—	—	6.5	+ 0.9	4.8	8
Kalat *	003	0	0	13	02	98	00	0	539	50	0	0	9	0	0	39	42	− 2	− 2	7.7	+ 2.4	5.5	7
Nushki *	000	0	4	00	00	97	03	1	530	39	0	0	9	0	3	31	39	0	− 5	5.0	+ 1.0	3.5	—
Dalbandin *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		—					5
Panjgur *	000	7	7	00	00	95	05	1	505	52	7	0	9	7	0	37	49	+ 2	+ 2	3.8	+ 0.2	2.0	4
Kabul *	000	0	0	00	00	98	03	0	497	50	0	0	9	6	0	42	44	+ 5	− 4	0.6	—	0.5	13
Kandahar *	000	0	0	18	02	98	03	0	581	39	0	0	9	0	0	25	30	—	—	—	—	—	—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 6th. MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sC_hh_s$	0 $T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kader Bakhsh	53 237	622 00	0 34 18	97 00 0	095 74	00 9 00	73 40 0	...	0 55 69	1 34 24
Cheverny	53 240	585 03	1 31 08	98 02 0	203 73	10 6 40	75 20 0	...	0 00 59	...
Dalila	53 257	524 03	3 35 10	98 02 0	181 64	21 5 40	16 40 0	...	0 51 15	1 35 21
Cheverny	53 245	581 06	0 33 09	98 02 0	218 75	00 9 00	75 21 5	...	0 08 63	1 33 21
Dalila	53 219	532 06	7 36 10	98 03 2	192 68	70 5 40	26 31 1	...	0 04 60	1 36 21
Cheverny	53 250	577 09	0 30 09	98 02 0	210 75	00 9 00	75 70 8	...	0 04 57	1 30 21
Dalila	53 261	540 09	2 35 10	98 01 2	185 72	20 5 40	26 89 7	...	0 04 64	1 35 21
Cheverny	53 255	572 12	2 31 12	98 02 0	196 73	10 6 49	75 71 4	...	0 02 59	1 31 21
Dalila	53 263	546 12	6 00 00	98 03 2	163 77	60 5 70	26 72 2	...	0 88 63	1 00 x0
Cheverny	53 260	569 15	8 31 12	98 03 1	198 72	85 4 xx	75 30 2	...	0 89 63	1 31 21
Dalila	53 264	558 15	8 23 08	98 02 2	171 72	87 4 00	26 20 8	...	0 02 63	1 23 21
Fego	53 263	548 18	9 00 00	98 02 5	170 73	9x 6 xx	35 21 5	...	0 06 63	1 00 x0
Cheverny	53 264	564 18	8 25 22	97 60 1	217 75	8x 4 xx	65 21 9	...	0 03 59	1 25 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPTTTT_dT_dT_d$	HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	006 252 202	...	...	458 155 062	...	061 022 542	176 592 645	680 620 999	373 465 999	843 825	209 832	...	...
Jiwani ...														
Karachi ...	00 00	009 178 158	101 252 999	...	470 165 002	...	129 392 545	381 522 742	797 642 785	467 712 999	954 845	814 835	554 035	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	...	...	Misda	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels $PPPTTT T_dT_dT_d$									Max. Height Reached $PPPTTT T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	200 032 999	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	150 035 999	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...													
Quetta ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff) (columns 2–10); At 0000 hrs. G.M.T. † of date (dd ff) (columns 11–16)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	26 19	26 19	26 21	27 26	28 25	26 35	...	...	...	31 05	32 10	30 13	29 17	26 18	25 25
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	27 07	30 07	35 03	30 05	31 18	30 40	...	...	...	14 11	10 12	03 15	24 03	34 97	34 19
Chittagong ...	14 13	16 17	19 21	23 23	25 26	...	...	...	...	17 03	22 25	22 22	...	...	...
Cox's Bazar ...	No	Ascent	...	...	...	...	...	...	...	20 21	22 21	23 21	25 21	27 34	28 29
Dacca ...	20 23	20 23	21 20	22 15	27 09	29 17	27 58	...	...	28 21	28 21	23 17	26 10	27 20	26 37
Dalbandin ...	...	...	08 05	08 07	07 06	35 09	29 31	30 72	...	...	...	06 09	07 12	25 07	27 25
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	05 08	01 04	29 05	31 05	33 09	...	...	...	05 09	04 21	33 10
Fort Sandeman ...	...	...	...	30 01	30 10	29 17	30 26	30 25	31 26	...	...	...	06 05	32 16	32 23
Jacobabad ...	14 01	01 01	02 02	34 03	34 03	32 30	...	...	...	04 10	00 08	29 07	25 11	25 17	26 15
Jessore ...	12 11	17 05	24 05	25 09	27 12	27 25	28 65	27 55	...	28 14	27 13	25 09	26 13	26 21	27 31
Jhelum ...	30 07	28 10	29 10	28 09	33 12	31 12	33 13	34 10	32 13	29 12	32 23	33 19	32 17	31 11	05 11
Jiwani ...	25 17	27 14	30 18	30 33	29 41	...	...	...	...	28 14	28 15	29 22	28 25	23 24	...
Karachi ...	27 23	29 19	31 19	32 12	31 19	31 31	...	...	...	32 10	31 10	33 04	27 04	34 07	30 15
Khanpur ...	02 06	01 05	35 02	34 06	29 16	30 29	...	...	...	13 14	13 13	14 06	26 10	29 10	28 18
Lahore ...	33 05	32 10	33 31	34 11	31 12	30 23	...	...	...	32 15	31 17	32 16	33 18	31 17	32 13
Multan ...	06 03	01 02	03 02	34 05	34 10	32 21	...	...	...	04 03	01 02	33 02	30 04	32 12	30 32
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	32 15	31 13	...	...	...	...	...	...	...	32 06	34 12
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	06 06	14 03	19 09	22 17	25 27	26 38	...	...	...	20 05	26 02	28 02	28 16	25 20	25 40
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	28 06	28 12	28 10	29 19	25 15	25 20	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	No	Ascent	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	20 24	21 29	22 32	23 37	...	...	...	...	...	...	...
Dacca ...	05 04	01 07	35 10	27 01	23 24	26 29	...	...	...	...	...
Dalbandin ...	...	...	07 05	15 07	22 11	22 11	25 19	27 21	26 16	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 15	01 11	36 16	36 33	...	...	...
Fort Sandeman ...	...	...	...	23 09	29 07	32 16	31 21	29 33	...	...	...
Jacobabad ...	11 07	32 03	25 09	24 12	25 10	31 13	30 19	27 23	...	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	31 09	32 29	32 26	31 18	30 12	32 13	32 15	30 42	30 32	30 32	...
Jiwani ...	35 06	01 03	27 12	27 19	26 20	27 30	26 34	25 35	25 50	25 62	25 62
Karachi ...	05 02	28 01	28 03	31 03	30 12	29 11	...	...	...	...	...
Khanpur ...	17 08	18 07	24 04	29 17	28 21	31 22	31 21	31 23	...	...	...
Lahore ...	34 09	32 15	31 20	32 23	32 23	31 21	31 28	30 35	30 29	30 39	31 76
Multan ...	25 03	23 09	23 03	24 07	24 11	28 16	29 21	30 35	28 47	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	36 02	29 05	30 03	30 13	31 24	31 21	29 14	29 23	29 27	30 [illegible]
Quetta ...	...	...	...	...	36 05	32 19	29 22	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	12 03	14 05	20 07	28 10	29 14	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	...	...	...	...	25 17	26 25	28 24	28 37	28 42	27 33	28 43	29 54	...	...	...	...	...	...
Karachi ...	31 06	33 06	33 04	31 02	31 03	32 23	30 24	30 39	29 50	30 76	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

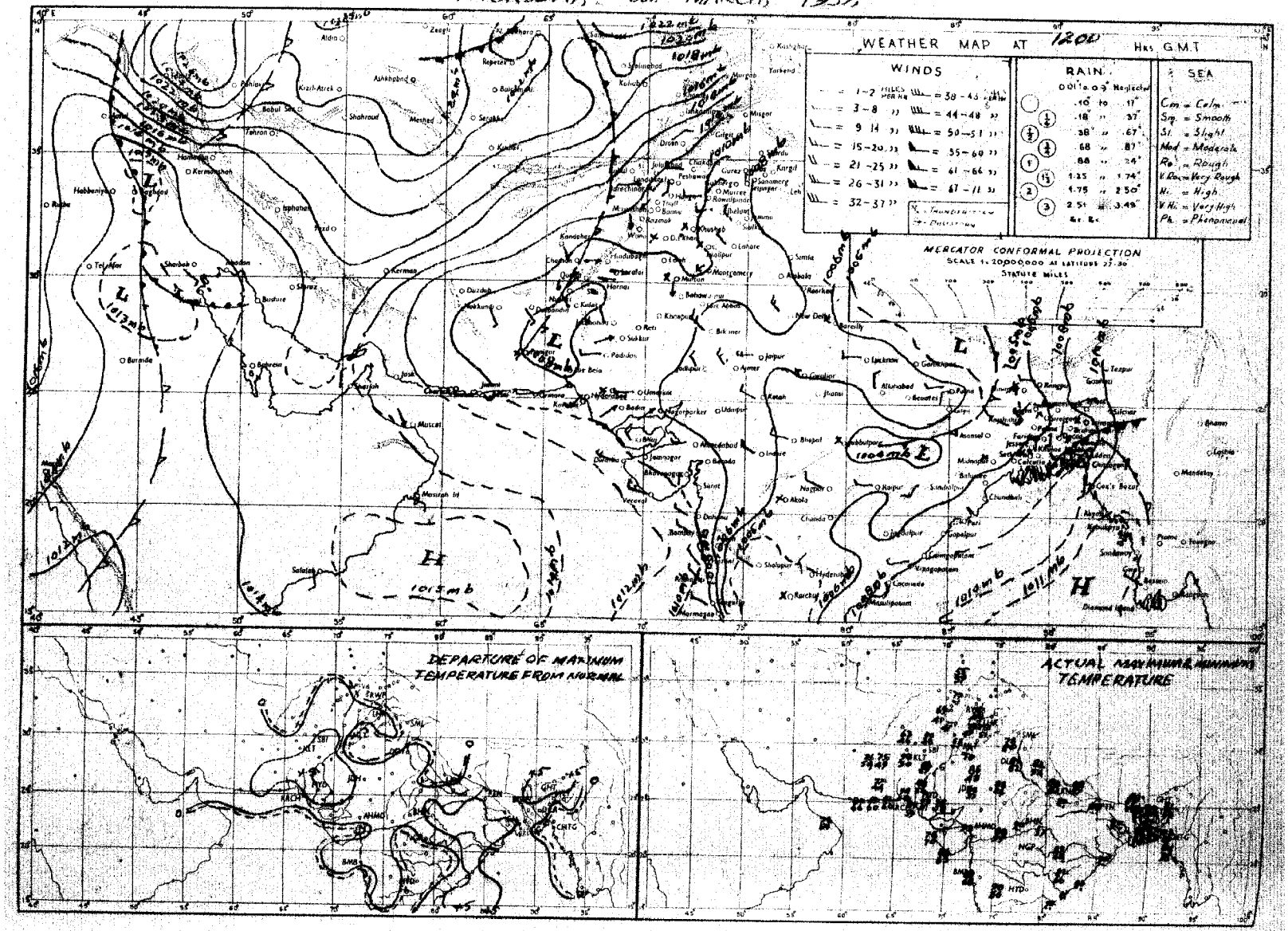
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv,v, etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-4

PAKISTAN DAILY WEATHER MAP

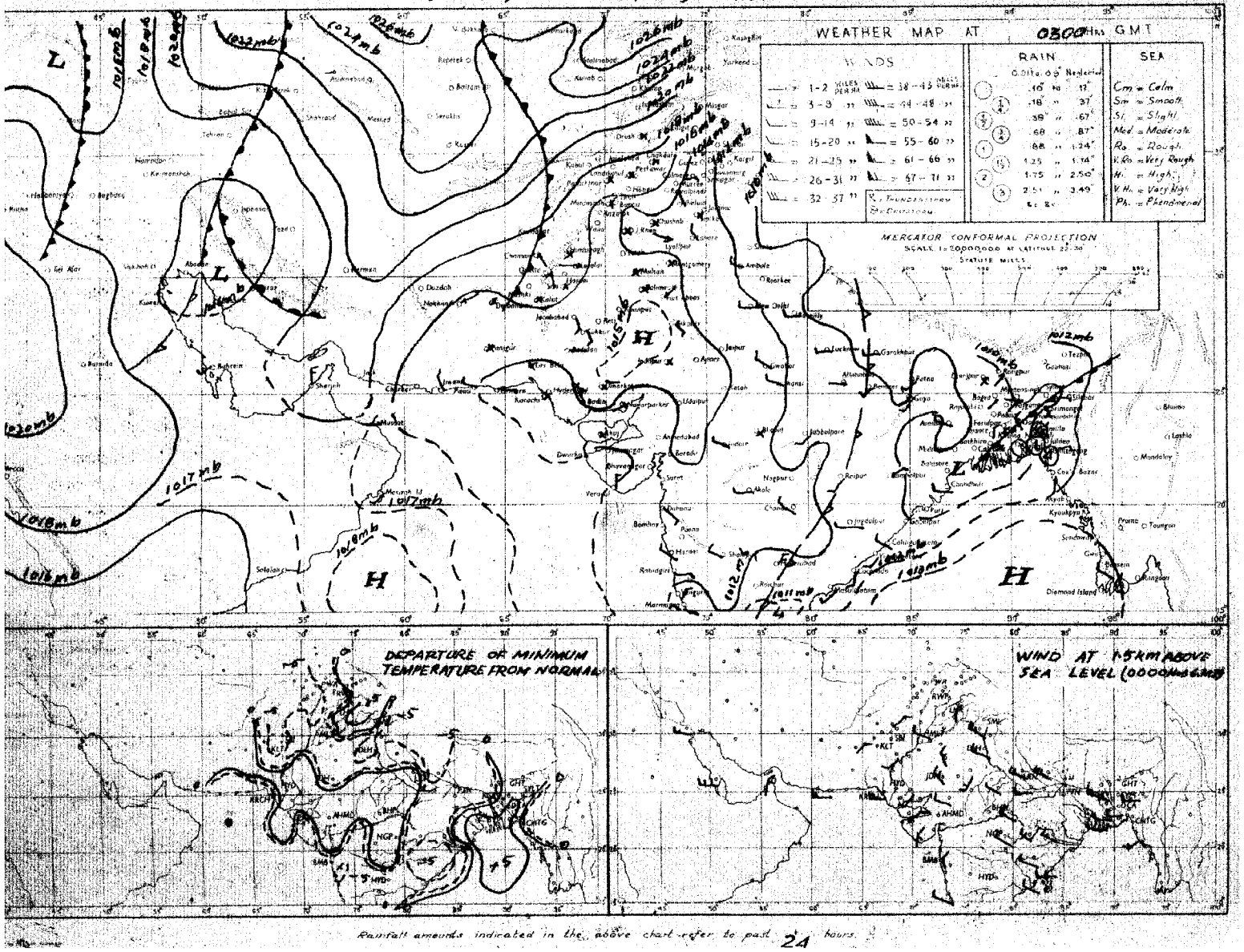
THURSDAY, 5th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY, 6th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

Monthly Summary ... (obscured)

Pages 1—2 Rs. 3/-
Pages 1—4 Rs. 5/-

PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SATURDAY THE 7th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's low pressure wave is now moving eastwards across southern districts of East Pakistan.

It has caused local rain/thundershowers in Chittagong division.

The western disturbance over southwest Iran now lies over central Iran.

Weather remained dry in West Pakistan.

Chief amounts of rainfall are : Chittagong 6", Cox's Bazar and Maijidee Court ½" each.

Night temperatures were 3—5°F below normal in Rajshahi, Rawalpindi and Lahore divisions.

Forecast valid until the evening of 8th March, 1959. Local thundershowers will occur in Chittagong division and scattered in Dacca division. Light rain/drizzle is also likely to occur in Quetta and north Kalat divisions.

Heavy rainfall warning : Locally heavy falls of rain are likely to occur on Chittagong Coast during next 24 hours.

Karachi-11
The 7th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	1	6	20	09	95	02	6	089	79	4	3	6	5	1	72	85
	Chittagong	596	9	6	18	05	96	21	9	081	68	6	3	4	0		66	69
	Maijidee Court	060	0	0	13	05	98	00	6	070	75	0	0	9	0	0	71	79
	Comilla	000	0	0	00	00	94	00	0	070	78	0	0	9	0	0	72	85
	Brahmanbaria	000	0	1	00	00	97	01	1	063	81	1	5	5	0	0	63	86
	Sylhet	000	0	1	00	00	xx	02	0	059	77	1	1	6	0	0	64	83
	Srimangal	000	0	1	00	00	97	02	1	077	81	1	4	7	0	0	67	85
Dacca	Mymensingh	000	0	0	27	02	97	00	1	066	82	0	0	9	0	0	61	88
	Narayanganj	000	9	0	03	00	95	05	0	064	81	0	0	9	0	0	53	89
	Dacca (Tezgaon)	000	0	0	29	02	97	01	0	061	81	0	0	9	0	0	49	89
	Faridpur	000	9	0	00	00	95	05	0	166	82	0	0	9	0	0	38	88
	Barisal	000	4	0	00	00	97	01	5	064	78	0	0	9	0	0	68	86
Rajshahi	Khulna	000	0	0	00	00	97	00	0	059	88	0	0	9	0	0	62	90
	Satkhira	000	0	0	00	00	96	00	0	071	84	0	0	9	0	0	43	92
	Jessore	000	0	0	36	03	97	00	0	060	88	0	0	9	0	0	59	88
	Sirajganj	000	0	0	00	00	96	00	0	064	77	0	0	9	0	0	62	90
	Bogra	000	0	0	27	05	96	00	0	060	83	0	0	9	0	0	47	89
	Dinajpur	000	0	0	27	02	95	00	0	057	80	0	0	9	0	0	41	88
	Rangpur	000	0	0	27	09	96	01	0	xxx	80	0	0	9	0	0	34	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	5	6	31	02	96	01	2	108	76	0	0	9	0	5	36	78
	Sialkot	000	0	0	23	02	98	00	0	095	75	0	0	9	0	0	47	77
Rawalpindi	Jhelum	000	8	1	27	05	98	01	2	102	75	0	0	9	0	1	40	77
	Rawalpindi	030	0	0	27	05	99	02	1	108	69	0	0	9	0	8	35	72
	Khushab	000	0	3	00	00	99	01	1	131	77	0	0	9	0	2	33	77
Multan	Lyallpur	000	0	6	29	02	96	02	2	113	76	0	0	9	0	5	40	80
	Montgomery	000	0	0	00	00	96	00	0	110	78	0	0	9	0	0	40	81
	Multan	000	0	6	00	00	96	03	1	106	80	0	0	9	0	0	34	83
Bahawalpur	Leiah	000	0	0	00	00	98	06	7	xxx	82	0	0	9	0	0	xx	81
	Khanpur																	
	Bahawalpur	000	0	8	25	03	97	02	0	112	83	5	0	8	1	4	40	86
	Fort Abbas	000	0	0	23	02	97	00	0	017	81	0	0	9	0	0	55	68
Peshawar	Chakdara	000	0	0	27	03	99	00	0	108	71	0	0	9	0	0	47	72
	Peshawar	000	0	7	34	07	97	03	1	105	72	0	0	9	0	2	28	74
	Haripur																	
	Campbellpur	000	0	3	36	03	98	01	1	103	75	0	0	9	2	5	31	75
D. I. Khan	Bannu	000	0	0	16	02	99	00	0	098	74	0	0	9	0	0	38	76
	D. I. Khan	000	0	2	00	00	98	00	0	097	79	0	0	9	0	2	52	79
Quetta	Sibi	000	0	4	00	00	98	03	1	114	87	0	0	9	0	3	69	90
Kalat	Nokkundi	000	0	0	16	02	98	02	0	088	78	0	0	9	0	0	31	80
	Turbat	000	0	0	05	03	96	00	0	115	90	0	0	9	0	0	39	89
	Jiwani	000	0	2	23	12	97	03	0	130	82	0	0	9	0	1	38	83
	Pasni	000	0	2	23	10	96	01	0	120	80	2	0	9	7	0	68	88
	Ormara	000	0	0	27	07	98	00	0	113	82	0	0	9	0	0	55	87
	Las Bela	000	0	0	18	02	98	00	0	097	96	0	0	9	0	0	xx	97
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	97	02	0	114	79	0	0	9	0	0	73	80
	Karachi (Air Port)	000	0	0	23	07	96	02	0	114	85	0	0	9	0	0	52	88
	Badin	000	0	0	23	02	97	00	0	101	95	0	0	9	0	0	53	97
	Nagarparkar	000	0	0	23	02	98	00	0	098	89	0	0	9	0	0	42	92
	Umarkot	000	0	0	00	00	98	00	0	092	91	0	0	9	0	0	44	95
	Hyderabad	000	0	0	20	02	97	02	0	100	93	0	0	9	0	0	32	95
Khairpur	Pad-i-dan	000	0	0	18	05	97	02	0	097	90	0	0	9	0	0	60	92
	Nawabshah	000	0	0	25	02	97	02	0	106	93	0	0	9	0	0	44	93
	Sukkur	000	8	3	20	05	96	02	1	097	85	0	0	9	0	9	45	88
	Kashmore	000	0	x	xx	xx	99	00	0	xxx	76	0	0	9	0	0	53	79
	Jacobabad	000	0	0	13	05	97	01	0	096	88	0	0	9	0	0	72	89
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	1	31	05	99	01	0	151	75	0	0	9	0	9	56	77
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	5	3	33	03	98	01	1	481	47	3	0	9	4	0	29	53
Peshawar	Drosh	000	0	2	05	07	98	03	0	492	55	2	0	4	3	0	41	76
	Cherat	000	0	0	36	05	98	00	0	504	61	0	0	9	0	0	54	63
	Kakul	000	0	0	31	02	99	00	0	483	62	0	0	9	0	0	27	63
	Landi Kotal	000	0	4	23	02	98	03	0	485	62	0	0	9	0	8	18	64
D. I. Khan	Parachinar	000	0	8	18	03	99	01	0	799	58	6	0	9	6	0	43	xx
	Miranshah	000	0	6	05	02	99	03	0	482	67	6	2	7	0	9	25	69
	Wana	000	0	4	11	05	99	00	2	467	65	4	0	8	2	0	xx	66
Quetta	Fort Sandeman	000	0	7	07	02	98	03	0	505	65	7	0	0	6	7	23	67
	Hindubagh	000	0	8	27	05	98	03	0	493	58	0	0	9	0	4	33	63
	Loralai	000	0	7	13	02	98	02	1	467	66	0	0	9	0	3	31	69
	Harnai	000	0	0	02	01	97	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chaman	000	0	0	00	0	98	00	0	523	64	0	0	9	0	0	40	65
Kalat	Kalat	000	0	3	...	07	97	01	2	495	56	3	1	7	0	0	27	61
	Nushki	000	7	8	36	05	95	03	2	542	70	8	7	7	4	0	22	74
	Dalbandin	000	8	7	33	03	96	03	2	503	74	6	0	9	7	1	35	76
	Panjgur	000	0	0	00	00	98	00	0	512	76	0	0	9	0	0	39	70
Afghanistan	Kabul	000	0	0	18	02	99	00	0	556	48	0	0	9	0	0	34	49
	Kandahar																	

At 0300 Hrs. G.M.T. of date; Departure from Normal; Rainfall

Divisions	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	039	9	4	16	05	97	02	6	131	79	2	2	6	0	9	73	67	−1	+3	3.7	−1.6	3.2	140
	Chittagong	596	0	0	16	05	97	00	0	129	75	0	0	9	0	0	70	66	−17	+1	16.4	+1.5	16.3	108
	Maijidee Court	060	9	0	00	00	98	01	0	122	77	0	0	9	0	0	71	61	−6	−7	9.6	+5.8	9.7	115
	Comilla	000	0	0	00	00	96	00	0	124	76	0	0	9	0	0	68	65	−2	+1	5.3	+1.5	5.1	94
	Brahmanbaria	000	0	2	00	00	97	03	1	128	71	2	5	5	0	0	66	64	—	—	3.2	0	3.2	76
	Sylhet	000	0	3	09	05	96	01	0	128	73	1	1	6	0	1	63	63	—	—	5.3	—	4.0	—
	Srimangal	000	0	2	00	00	96	02	1	127	72	0	0	5	0	1	64	58	−2	0	5.6	+1.6	5.1	98
Dacca	Mymensingh	000	0	0	27	02	97	00	0	134	72	0	0	9	0	0	67	59	+3	−3	2.3	−0.1	0.8	91
	Narayanganj	000	9	8	00	00	94	03	1	124	70	8	7	5	0	0	68	67	+2	+2	2.0	−0.9	2.0	74
	Dacca (Tezgaon)	000	6	7	13	02	94	28	4	118	69	7	6	3	x	x	68	65	—	—	1.6	—	1.9	—
	Faridpur	000	9	0	00	00	94	05	0	126	76	0	0	9	0	0	67	55	+1	−8	1.4	−1.9	1.5	71
	Barisal	000	4	7	00	00	96	03	4	116	75	5	7	6	7	0	72	73	−1	+7	1.2	−2.3	1.2	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	125	77	0	0	9	0	0	70	65	+1	−1	2.6	−0.4	2.4	63
	Satkhira	000	0	0	00	00	96	00	0	127	73	0	0	9	0	0	61	73	+2	+8	2.6	−1.0	2.3	65
	Jessore	000	0	0	05	02	97	00	0	127	74	0	0	9	0	0	55	56	—	—	1.2	−1.8	1.2	65
	Sirajganj	000	0	0	27	04	97	00	0	112	75	0	0	9	0	0	58	58	+4	−3	1.0	−1.1	1.0	64
	Bogra	000	0	0	00	00	96	00	1	128	73	0	0	9	0	0	52	56	+2	−5	2.7	+0.4	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	121	70	0	0	9	0	0	60	55	+2	−3	1.8	+0.2	1.8	72
	Rangpur	000	0	0	13	02	96	01	0	xxx	68	0	0	9	0	0	54	55	+2	−2	1.8	0	1.8	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	9	0	00	00	96	02	1	131	57	0	0	9	0	0	42	48	−2	−2	5.8	+3.0	2.8	19
	Sialkot	000	0	0	00	00	97	00	0	124	57	0	0	9	0	0	xx	49	0	−3	9.0	+5.1	4.3	32
Rawalpindi	Jhelum	000	0	0	00	00	98	02	0	128	53	0	0	9	0	0	45	48	—	—	11.4	—	7.8	—
	Rawalpindi	000	0	0	00	00	99	00	0	149	52	0	0	9	0	0	43	44	0	−3	14.7	+7.5	9.0	36
	Khushab	000	0	0	00	00	99	00	0	137	60	0	0	9	0	0	35	xx	−2	x	13.1	+0.8	4.3	15
Multan	Lyallpur	000	0	0	25	02	95	00	0	132	51	0	0	9	0	0	42	47	+1	−4	3.7	+2.2	2.7	12
	Montgomery	000	0	0	00	00	96	00	0	131	50	0	0	9	0	0	46	49	0	−2	1.5	+0.1	0.3	10
	Multan	000	0	1	36	02	96	01	0	119	62	0	0	9	0	1	41	55	+3	+1	2.0	+0.8	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	98	04	0	xxx	52	0	0	9	0	0	xx	50	—	—	2.4	—	1.1	8
	Khanpur																							6
	Bahawalpur	000	0	0	36	01	97	00	0	126	57	0	0	9	0	0	53	54	+4	0	2.4	+1.7	1.1	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					4
Peshawar	Chakdara	000	0	0	05	03	97	00	0	155	46	0	0	9	0	0	39	42	—	—	19.8	—	11.1	—
	Peshawar	000	0	0	13	05	97	02	1	149	49	0	0	9	0	0	34	43	+1	−6	7.8	+2.4	6.9	14
	Haripur																							—
	Campbellpur	000	0	0	00	00	98	00	0	138	47	0	0	9	0	0	41	41	—	—	20.5	—	9.8	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	140	50	0	0	9	0	0	40	48	—	—	5.0	—	2.5	11
	D. I. Khan	000	0	0	00	00	98	00	0	126	65	0	0	9	0	0	45	49	−1	−3	3.1	+1.5	1.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	110	58	0	0	9	0	0	38	44	—	—	2.3	—	0	5
Kalat	Nokkundi	000	0	0	31	02	97	02	0	126	63	0	0	9	0	0	39	58	—	—	1.6	—	2.1	2
	Turbat	000	0	0	05	02	95	00	0	133	65	0	0	9	0	0	57	59	—	—	4.2	—	3.5	—
	Jiwani	000	0	0	27	03	97	02	0	144	70	0	0	9	0	0	67	67	—	—	9.2	—	5.6	4
	Pasni	000	0	0	29	02	96	00	0	136	66	0	0	9	0	0	62	63	+6	+2	2.7	−0.6	2.3	6
	Ormara	000	0	0	09	02	98	03	0	131	68	0	0	9	0	0	59	65	—	—	3.7	−0.8	2.2	6
	Las Bela	000	0	0	00	00	98	00	0	159	66	0	0	9	0	0	53	59	—	—	0.4	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	05	94	10	0	131	73	0	0	9	0	0	71	68	−1	+1	0.3	−0.8	0	8
	Karachi (Air Port)	000	0	0	00	00	96	01	0	134	69	0	0	9	0	0	66	65	—	—	2.4	—	0.3	—
	Badin	000	0	0	23	02	96	00	0	127	72	0	0	9	0	0	67	63	+7	—		—		9
	Nagarparkar	000	0	0	23	03	98	00	0	132	71	0	0	9	0	0	41	68	—	—	1.4	—	0	—
	Umarkot	000	0	0	18	05	98	03	0	136	66	0	0	9	0	0	62	62	—	—	0.3	—	0.3	—
	Hyderabad	000	0	0	23	02	97	02	0	112	69	0	0	9	0	0	63	67	+6	+6	1.2	+0.6	0.6	7
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	118	62	0	0	9	0	0	51	56	—	—	0.7	—	0.3	—
	Nawabshah	000	0	0	00	00	96	01	0	125	63	0	0	9	0	0	47	60	—	—	0.3	—	0.2	—
	Sukkur	000	9	0	00	00	96	03	0	113	66	0	0	9	0	0	48	61	—	—	1.0	—	0.7	4
	Kashmore	000	0	0	00	00	97	02	0	122	60	0	0	9	0	0	xx	xx	—	—	—	—	—	—
	Jacobabad	000	0	0	00	00	97	02	0	122	60	0	0	9	0	0	53	58	+3	+1	1.0	+0.1	1.0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	0	03	00	99	00	0	151	70	0	0	9	0	0	52	68	−1	−2	2.2	−0.6	1.5	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar																							26
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																							—
	Aliabad																							—
	Gilgit																							5
Rawalpindi	Murree	000	8	0	07	05	98	00	1	482	40	0	0	9	0	0	08	36	+3	+1	21.3	+9.6	11.0	59
Peshawar	Drosh	000	0	0	09	12	97	02	0	535	41	0	0	9	0	0	11	40	+21	+2	5.1	—	12.0	18
	Cherat	000	0	0	06	05	96	00	0	505	51	0	0	9	0	0	44	44	+5	+4	31.0	+3.7	21.2	29
	Kakul	000	0	0	11	03	99	02	0	488	48	0	0	9	0	0	28	42	—	—	18.3	—	7.9	—
	Landi Kotal	000	0	0	00	00	98	00	0	492	49	0	0	9	0	0	22	44	—		1.2	—	5.6	—
D. I. Khan	Parachinar	000	0	0	00	00	97	00	0	799	44	0	0	9	0	0	39	xx	—	—	10.8	—	8.9	29
	Miranshah	0.0	0	0	00	00	99	00	0	472	57	0	0	9	0	0	xx	45	—	—	4.2	—	1.9	13
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
Quetta	Fort Sandeman	000	0	1	05	02	97	01	0	502	46	1	0	9	0	3	25	44	−1	0	6.2	+3.4	3.7	11
	Hindubagh	000	0	0	00	00	98	00	0	508	43	0	0	9	0	0	29	38	—	—	9.3	—	6.7	—
	Loralai	000	0	0	27	02	93	00	0	485	44	0	0	9	0	0	32	40	—	—	6.0	—	3.3	—
	Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	5.0	+1.6	2.8	14
	Quetta	000	0	0	00	00	97	02	0	472	58	0	0	8	0	3	30	xx	—	—	6.5	+0.8	4.8	8
	Chaman	000	0	0	13	02	98	00	0	514	54	0	0	9	0	0	44	46	0	+2	7.7	+2.3	5.4	7
Kalat	Kalat	000	0	0	16	05	98	02	0	524	44	0	0	9	0	0	35	35	+2	0	6.0	+1.0	3.5	9
	Nushki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Dalbandin	000	2	1	00	00	96	03	0	479	50	0	0	9	0	1	41	49	0	+2	2.8	+0.2	2.0	5
	Panjgur	000	0	0	00	00	98	00	0	507	57	0	0	9	0	0	38	44	−7	−4	0.6	—	0.5	4
Afghanistan	Kabul	000	0	0	18	30	99	00	0	560	40	0	0	9	0	0	29	23	—	—	—		—	12
	Kandahar																							—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Wherever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 7th. MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_h h_s	$O T_s T^s T_d T_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fano Calid	63 264	564 00	0 00 00	98 00 5	159 70	00 9 00	25 40 0	...	0 52 66	1 00 00
Dalila	63 245	582 03	1 30 14	98 02 0	182 72	11 6 00	36 21 3	...	0 00 64	1 30 21
Dalila	63 239	588 06	1 28 22	98 02 0	105 68	36 2 20	xx xx x	...	0 02 68	1 28 23
Fano Calid	63 253	575 06	2 22 20	98 02 0	175 79	00 7 08	35 20 6	...	0 08 70	1 32 33
Dalila	63 233	593 09	1 31 25	98 02 0	183 77	10 5 40	36 81 4	...	0 04 66	1 31 23
Over Jasfi	o3 106	591 15	2 04 09	97 02 0	238 79	13 5 05	66 20 7	...	0 51 70	1 04 31
Dalila	63 228	599 12	6 33 22	98 02 2	115 75	00 9 09	36 61 3	...	0 02 64	1 31 23
Dalila	63 219	598 15	0 36 15	98 01 0	177 75	00 9 00	46 20 2	...	0 02 68	1 36 22
Dalila	63 212	595 18	0 09 15	98 00 0	185 75	00 9 00	46 00 8	...	0 32 68	1 09 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	009 232 182	077 208 105	...	465 118 022	...	056 508 542	271 538 995	697 588 995	396 682 995	745 808	213 025	...	...
Jiwani ...														
Karachi ...	00 00	009 202 192	099 195 172	...	500 188 995	...	132 068 998	938 512 992	804 612 992	494 678 998	928 892	230 030	411 150	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	213 025 995	...	...
Jiwani ...													
Karachi ...	00 00		...	...	...	...	...	...	...	...	411 150 990	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
Sc:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Height in Kms. a.s.l →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	30 22	30 27	30 23	28 29	...	...	...	...	...	26 11	26 06	32 03	29 05	27 13	26 38	30 04	29 07	25 08	23 14	25 29	...	..	..	..	..	...
Chaklala ...	...	29 14	30 14	30 06	33 05	35 09	...	...	..	...	04 04	33 10	32 15	34 09	31 13	...	...	..	...	...	...	..	..	..	..	...
Chhor ...	23 03	24 11	23 13	24 15	24 15	30 13	29 26	...	...	25 25	25 29	24 29	25 23	28 22	...	...	...	..	...	...	...	...	..	..	..	..
Chittagong ...	23 17	24 19	25 22	...	...	...	...	...	..	16 17	18 11	19 10	25 08	27 23	...	22 15	22 21	22 13	21 17	21 17	23 18	...	...	..	..	...
Cox's Bazar ...	20 22	21 23	24 25	25 25	...	...	...	...	..	22 07	22 09	22 03	28 07	..	...	23 12	22 12	22 09	21 10	26 11	...	..	...	..	..	...
Dacca ...	31 10	30 10	30 11	28 14	27 19	2? 34	...	...	...	...	No	Ascent	...	...	...	33 01	23 02	22 04	23 06	23 43	26 37	..	...	..	...	..
Dalbandin ...	...	...	26 08	24 11	24 24	25 44	...	...	..	...	..	24 08	25 22	26 20	25 24	...	..	22 04	26 06	25 16	25 26	..	..	...	..	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	..	..	..
Drosh ...	...	...	...	...	05 08	01 04	05 03	31 13	...	...	...	..	02 09	01 17	09 09	...	..	...	...	03 35	36 09	36 36	36 35	...	..	...
Fort Sandeman ...	...	...	...	35 03	33 04	27 17	28 41	27 29	...	...	...	...	...	25 12	28 26	...	...	...	25 04	25 09	27 14	28 28	26 44	27 45	27 61	28 97
Jacobabad ...	22 06	23 06	24 07	25 10	28 19	32 25	...	..	..	05 09	13 02	19 05	22 07	31 09	28 19	10 07	15 05	22 05	26 10	24 12	27 14	29 42	28 45	28 48	27 58	27 64
Jessore ...	30 15	30 15	30 15	29 10	28 10	26 17	...	...	...	02 08	36 06	35 06	29 06	25 15	27 15	...	...	...	...	...	...	...	...	...	..	...
Jhelum ...	29 07	29 10	29 12	29 10	31 10	32 17	...	...	...	27 06	33 11	31 18	31 18	32 11	32 19	03 02	23 11	31 13	32 12	29 03	32 15	28 25	...	..	..	...
Jiwani ...	29 11	29 11	29 11	27 14	29 14	29 25	29 36	...	...	...	...	...	..	...	...	29 12	26 15	27 13	26 17	26 22	26 37	25 33	25 49	25 43	25 43	...
Karachi ...	23 11	23 10	24 10	30 12	31 28	30 28	...	...	.	28 17	29 20	29 27	29 25	31 22	...	28 13	28 21	29 25	31 29	...	...	...	...	...	..	...
Khanpur ...	22 08	22 08	26 10	27 18	27 18	28 24	...	...	..	24 04	34 05	29 15	31 17	00 16	28 15	22 02	03 07	01 07	31 06	29 11	31 18	28 41	...	...	...	...
Lahore ...	30 07	29 13	29 15	30 14	29 16	32 19	...	...	...	32 18	32 18	32 18	33 20	33 20	30 17	34 07	32 10	32 12	31 15	30 23	29 25	30 29	28 45	29 50	28 74	73 15
Multan ...	17 05	19 05	22 05	26 11	29 15	31 17	...	...	..	17 19	14 06	18 04	30 03	32 15	...	10 06	10 06	02 05	02 09	31 18	31 15	30 19	23 28	28 35	26 52	..
Muscat ...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..
Panjgur ...	...	...	...	...	...	...	...	...	-	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Peshawar ...	...	...	...	...	...	...	...	...	..	...	35 06	29 09	31 17	34 15	34 17	...	03 07	32 12	29 17	30 15	30 19	31 14	18 31	27 12	29 17	
Quetta ...	...	...	...	...	31 06	25 08	...	...	..	...	..	..	...	13 05	29 20	...	...	...	...	25 03	25 13	25 23	26 37	27 46	27 49	27 92
Sharjah ...	...	...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	..	...	..
Sylhet ...	25 05	24 07	23 11	25 21	27 23	26 35	...	...	...	13 13	15 06	14 03	27 09	27 17	27 34	11 06	17 05	20 08	25 11	26 20	27 31	...	...	..	..	...
Veraval ...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	..	...	...	..	...	..	..	..	..	...

† The actual time of observations may vary within half an hour of the spec tifiedime.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 21	29 27	28 28	29 23	29 31	29 42	29 56	28 68	27 68	26 99	26 13	26 90	25 78	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

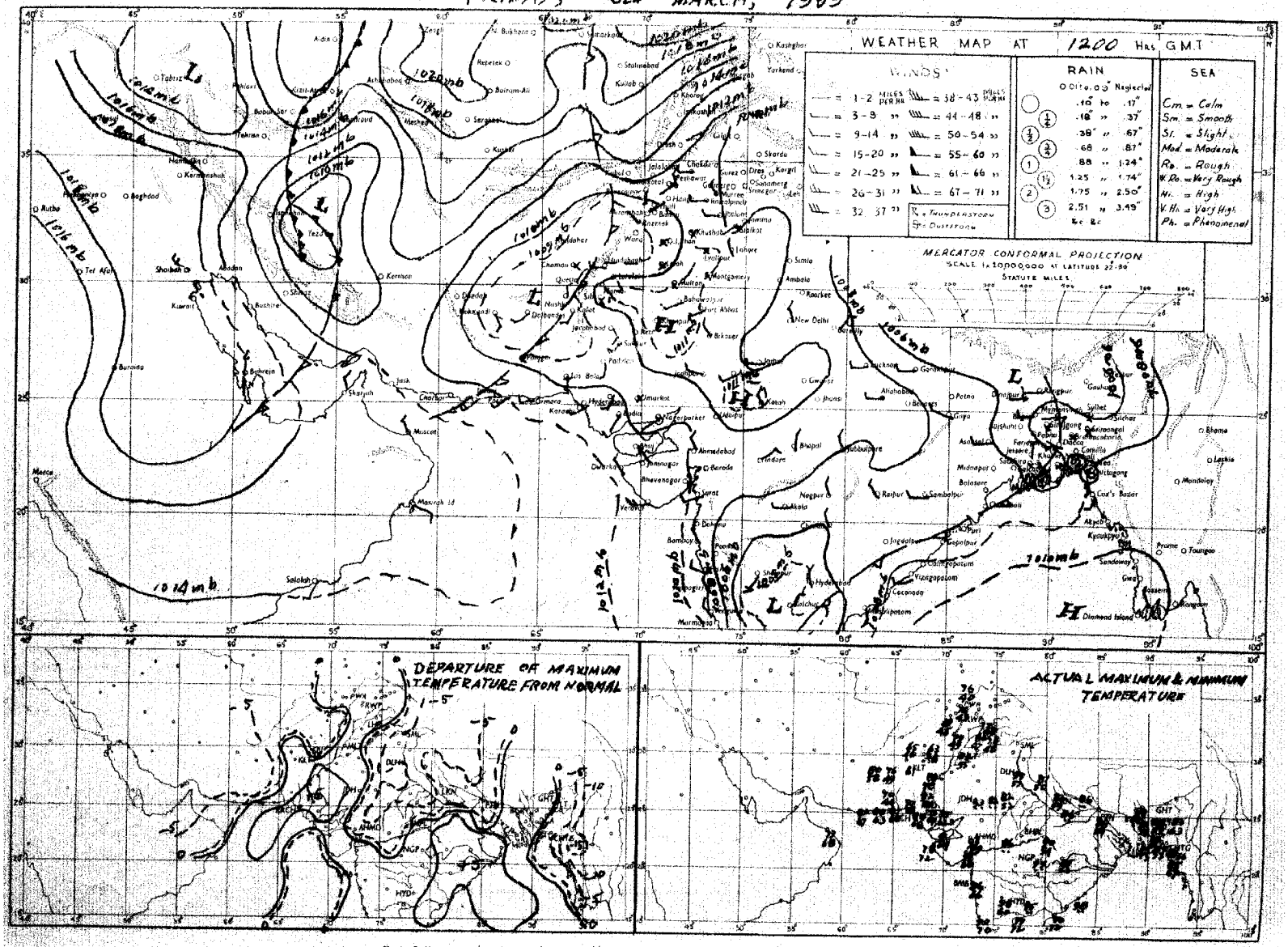
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-4

PAKISTAN DAILY WEATHER MAP

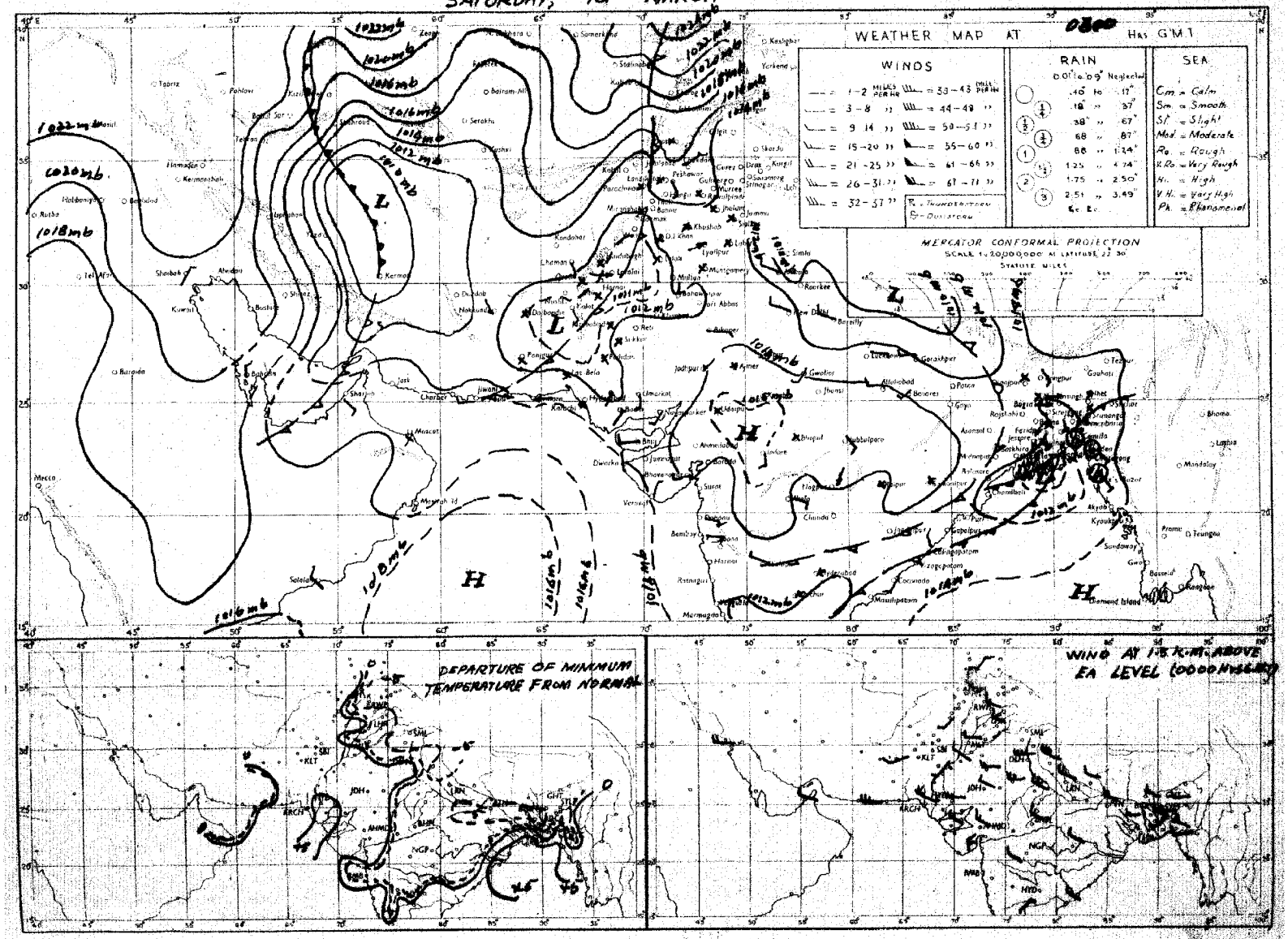
FRIDAY, 6th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY, 7th MARCH 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SUNDAY THE 8th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's low pressure wave over southern districts of East Pakistan moved away eastwards after causing scattered rain in Chittagong division. Cox's Bazar has reported ¼" of rainfall.

A fresh low pressure wave is moving through West Bengal.

The western disturbance over central Iran moved northeastwards and now lies over Russian Turkistan.

Observations lacking but believe a fresh secondary western disturbance lies over southwest Iran.

Weather remained dry in West Pakistan.

Night temperatures were 3—5°F above normal in Chittagong Coast and West Pakistan outside Rawalpindi, Lahore and Multan divisions and were 3 to 7°F below normal in Rawalpindi, Rajshahi, Dacca and northern districts of Chittagong division.

Forecast valid until the evening of 9th March, 1959. Scattered thunderstorms/showers will occur in south Chittagong, Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11
The 8th March, 1959.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wc (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	4	16	05	96	02	1	119	78	2	5	6	5	2	74	84
	Chittagong	000	0	0	20	05	96	00	0	098	77	0	0	9	0	0	72	82
	Maijdee Court	000	0	0	18	02	98	00	0	091	80	0	0	9	0	0	73	84
	Comilla	000	0	3	00	00	94	03	0	086	81	3	4	5	0	0	72	86
	Brahmanbaria	000	0	0	00	00	97	00	1	085	79	0	0	9	0	0	61	86
	Sylhet	000	0	1	00	00	96	02	0	082	78	1	1	6	0	0	60	83
	Srimangal	600	0	2	00	00	97	02	1	087	81	1	6	9	4	0	65	87
Dacca	Mymensingh	000	0	0	00	00	97	00	0	084	83	0	0	9	0	0	53	87
	Narayanganj	000	9	0	18	02	95	05	2	084	82	0	0	9	0	0	52	87
	Dacca (Tezgaon)	000	0	0	20	03	96	02	0	079	81	0	0	9	0	0	48	89
	Faridpur	000	0	0	00	00	95	05	0	085	85	0	0	9	0	0	54	88
	Barisal	000	0	0	34	01	96	02	2	088	81	0	0	9	0	0	65	85
Rajshahi	Khulna	000	0	0	00	00	96	00	0	091	83	0	0	9	0	0	59	86
	Satkhira	000	0	0	00	00	96	00	0	093	82	0	0	9	0	0	51	90
	Jessore	000	0	0	18	03	97	00	0	080	86	0	0	9	0	0	51	90
	Sirajganj	000	0	0	00	00	95	00	0	076	72	0	0	9	0	0	57	88
	Bogra	000	0	0	27	02	96	00	0	079	81	0	0	9	0	0	51	86
	Dinajpur	000	0	0	00	00	95	00	0	070	80	0	0	9	0	0	52	85
	Rangpur	000	0	0	23	02	96	01	0	xxx	76	0	0	9	0	0	48	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	107	79	0	0	9	0	0	32	81
	Sialkot	000	0	0	23	02	98	00	0	097	78	0	0	9	0	0	41	79
Rawalpindi	Jhelum	000	0	0	31	02	98	02	0	110	75	0	0	9	0	0	38	79
	Rawalpindi	000	0	0	27	02	99	00	0	197	xx	0	0	9	0	0	37	75
	Khushab	000	0	0	00	00	99	00	0	129	80	0	0	9	0	0	34	83
Multan	Lyallpur	000	0	0	25	02	96	00	0	124	81	0	0	9	0	0	29	82
	Montgomery	000	0	0	00	00	96	00	0	119	80	0	0	9	0	0	41	83
	Multan	000	0	0	12	02	96	00	0	100	84	0	0	9	0	0	40	85
Bahawalpur	Leiah	000	0	0	08	03	95	08	0	xxx	84	0	0	9	0	0	xx	85
	Khanpur																	
	Bahawalpur	000	0	0	00	00	97	02	0	091	85	0	0	9	0	0	42	87
	Fort Abbas	000	0	0	05	02	97	00	0	093	85	0	0	9	0	0	54	88
Peshawar	Chakdara	000	0	0	27	03	99	00	0	081	73	0	0	9	0	0	43	73
	Peshawar	000	0	0	27	02	97	05	0	111	78	0	0	9	0	0	37	70
	Haripur	600	0	0	23	02	97	02	0	101	72	0	0	9	0	0	49	74
	Campbellpur	000	0	0	05	03	98	00	0	113	75	0	0	9	0	0	xx	75
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	099	75	0	0	9	0	0	45	77
	D. I. Khan	000	0	0	00	00	98	00	0	092	80	0	0	9	0	0	53	81
Quetta	Sibi	000	0	4	00	00	98	03	1	095	90	0	0	9	0	3	44	93
Kalat	Nokkundi	000	0	0	23	02	99	02	0	059	86	0	0	9	0	0	25	87
	Turbat	000	0	0	27	02	96	00	0	104	92	0	0	9	0	0	52	93
	Jiwani	000	0	0	25	01	97	02	0	122	79	0	0	9	0	0	59	84
	Pasni	000	0	0	23	17	96	05	0	111	81	0	0	9	0	0	72	88
	Ormara	000	0	0	27	10	98	00	0	105	85	0	0	9	0	0	76	97
	Las Bela	...		...	.		...	...	...	...	...	...	...	...	...	...	...	...
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	96	02	0	107	78	0	0	9	0	0	72	80
	Karachi (Air Port)	000	0	0	27	14	96	02	0	109	86	0	0	9	0	0	58	90
	Badin	000	0	0	23	02	97	00	0	125	95	0	0	9	0	0	53	98
	Nagarparkar	000	0	0	23	02	98	00	0	082	92	0	0	9	0	0	43	95
	Umarkot	000	0	0	27	05	98	00	0	103	97	0	0	9	0	0	54	99
	Hyderabad	000	0	0	25	07	97	02	0	086	96	0	0	9	0	0	43	00
Khairpur	Pad-i-dan	000	0	0	05	02	97	02	0	080	93	0	0	9	0	0	63	93
	Nawabshah	000	0	0	13	02	97	02	0	084	96	0	0	9	0	0	49	98
	Sukkur	000	0	0	20	02	96	00	0	080	90	0	0	9	0	0	47	93
	Kashmore	000	0	4	05	03	99	00	0	xxx	79	4	4	8	0	0	53	79
	Jacobabad	000	0	1	13	05	97	03	0	084	91	1	0	9	4	0	76	92
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	0	00	00	99	00	0	132	75	0	0	9		0	64	76
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree																	
Peshawar	Drosh	000	0	0	23	03	98	00	0	480	50	0	0	9	0	0	28	54
	Cherat	000	0	0	05	12	98	02	0	506	56	0	0	9	0	0	09	57
	Kakul	000	0	0	13	03	98	00	0	512	62	0	0	9	0	0	58	65
	Landi Kotal	000	0	0	20	02	99	00	0	493	63	0	0	9	0	0	31	65
D. I. Khan	Parachinar	000	0	0	20	02	98	00	0	496	65	0	0	9	0	0	18	66
	Miranshah	000	0	2	31	02	99	01	0	800	61	2	0	4	0	0	61	xx
	Wana	000	0	0	00	00	99	00	0	476	69	0	0	9	0	0	33	71
	Fort Sandeman	000	3	2	11	03	98	00	6	485	66	3	0	8	4	0	23	69
Quetta	Hindubagh	000	0	6	02	03	97	03	0	495	70	6	4	6	0	0	33	73
	Loralai	000	0	0	27	05	98	00	0	491	63	0	0	9	0	0	32	64
	Harnai	000	0	2	13	02	98	02	1	468	70	0	0	9	0	3	38	71
	Quetta	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Chaman	000	0	7	07	03	97	02	0	467	64	0	0	8	0	9	54	47
Kalat	Kalat	000	0	[illegible]	20	03	98	00	0	820	71	0	0	9	0	0	68	71
	Nushki	000	0	8	27	05	97	03	2	498	60	5	1	7	0	0	36	64
	Dalbandin	000	0	0	34	8	97	02	0	541	79	4	0	9	0	0	39	79
	Panjgur	000	8	4	23	08	96	03	0	497	79	4	0	8	4	0	36	81
Afghanistan	Kabul	000	0	0	00	00	98	00	0	506	79	0	0	9	0	0	35	79
	Kandahar	000	0	0	27	02	99	00	0	547	47	0	0	9	0	0	35	xx

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Divisions	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	025	7	1	11	02	97	01	6	141	79	1	1	6	0	0	73	69	− 2	+ 5	3.9	− 1.4	3.5	140
	Chittagong	000	0	0	16	05	97	00	0	144	76	0	0	9	0	0	69	70	− 4	+ 5	16.4	+ 1.4	16.3	108
	Maijdee Court	000	0	0	00	00	98	00	4	138	75	0	0	9	0	0	69	65	− 1	− 3	9.6	+ 5.8	9.4	115
	Comilla	000	0	4	00	00	95	03	0	132	72	4	4	6	0	0	71	68	− 1	+ 4	5.3	+ 1.4	5.1	95
	Brahmanbaria	000	0	0	00	00	97	00	0	138	74	0	0	9	0	0	59	61	−	−	3.2	− 0.1	3.2	76
	Sylhet	000	0	0	09	09	96	01	0	136	73	0	0	9	0	0	61	63	−	−	5.5	−	4.0	—
	Srimangal	000	0	1	00	00	96	02	0	140	71	0	0	9	0	1	67	55	0	− 3	5.6	+ 0.6	5.1	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	145	67	0	0	9	0	0	56	58	+ 2	− 4	2.3	− 0.2	0.8	91
	Narayanganj	000	9	0	09	02	96	05	2	134	79	0	0	9	0	0	56	60	0	− 5	2.0	− 0.9	2.9	74
	Dacca (Tezgaon)	000	0	0	09	02	96	02	0	131	80	0	0	9	0	0	53	56	−	−	1.6	−	1.9	—
	Faridpur	000	0	0	16	02	95	05	0	127	80	0	0	9	0	0	46	55	+ 1	− 8	1.4	− 2.0	1.5	71
	Barisal	000	0	0	00	00	97	00	0	133	77	0	0	9	0	0	61	66	− 2	0	1.2	− 2.4	1.2	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	140	77	0	0	9	0	0	55	60	− 3	− 6	2.5	− 0.4	2.4	68
	Satkhira	000	0	0	00	00	96	00	0	145	82	0	0	9	0	0	56	58	0	− 7	2.6	− 1.1	2.2	68
	Jessore	000	0	0	03	03	97	00	0	113	74	0	0	9	0	0	55	52	−	−	1.2	− 1.9	1.2	65
	Sirajganj	000	0	0	00	00	97	00	0	117	69	0	0	9	0	0	57	57	+ 2	− 4	1.0	− 1.2	1.0	69
	Bogra	000	0	0	15	02	96	00	0	140	xx	0	0	9	0	0	52	55	− 1	− 6	2.7	+ 0.4	2.3	63
	Dinajpur	000	0	0	00	00	96	00	0	126	73	0	0	9	0	0	56	55	− 1	− 3	1.8	+ 0.2	1.8	72
	Rangpur	000	0	0	23	02	96	01	0	xxx	67	0	0	9	0	0	59	55	0	− 2	1.8	0	1.8	81
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	151	59	0	0	9	0	0	40	50	+ 1	0	5.8	+ 3.0	2.8	19
	Sialkot	000	0	0	00	00	97	00	0	141	58	0	0	9	0	0	46	51	+ 2	− 1	9.0	+ 4.0	4.3	32
Rawalpindi	Jhelum	000	0	0	00	00	98	02	0	146	57	0	0	9	0	0	41	49	−	−	11.4	−	7.8	—
	Rawalpindi	000	0	0	00	00	99	00	0	158	51	0	0	9	0	0	41	44	+ 3	− 3	14.7	+ 7.4	9.0	36
	Khushab	000	0	0	00	00	99	00	0	155	54	0	0	9	0	0	45	48	+ 4	− 5	13.2	+ 0.7	4.3	13
Multan	Lyallpur	000	0	0	00	00	95	00	0	153	52	0	0	9	0	0	46	49	+ 3	− 2	3.7	+ 2.2	2.7	12
	Montgomery	000	0	0	00	00	96	00	0	153	60	0	0	9	0	0	41	49	+ 2	− 2	1.5	0	0.8	10
	Multan	000	0	1	05	02	96	01	0	151	68	0	0	9	0	1	44	57	+ 5	+ 3	2.0	+ 1.3	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	98	04	1	xxx	86	0	0	9	0	0	xx	51	−	−	2.4	−	1.1	8
	Khanpur																							6
	Bahawalpur	000	0	0	00	00	97	00	0	159	71	0	0	9	0	0	23	54	+ 8	0	2.4	+ 1.8	1.1	6
	Fort Abbas	C80	0	0	23	02	97	03	0	159	59	0	0	9	0	0	46	61	−	−	2.2	−	0.3	4
Peshawar	Chakdara	000	0	0	00	00	xx	00	0	176	47	0	0	9	0	0	43	43	−	−	19.8	−	11.1	—
	Peshawar	000	0	0	23	05	97	02	0	177	52	0	0	9	0	0	41	48	− 3	− 1	7.8	+ 3.3	6.9	14
	Haripur	000	0	0	09	02	97	00	0	153	52	0	0	9	0	0	50	45	−	−	13.5	−	6.6	—
	Campbellpur	000	0	0	00	00	98	00	0	143	52	0	0	9	0	0	48	41	−	−	20.5	−	9.8	—
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	154	62	0	0	9	0	0	43	49	−	−	5.0	−	3.5	11
	D. I. Khan	000	0	0	00	00	98	00	0	153	60	0	0	9	0	0	49	52	+ 1	0	3.1	+ 1.4	1.3	10
Quetta	Sibi	000	0	0	00	00	98	00	0	136	45	0	0	9	0	0	39	38	−	−	2.3	−	0	6
Kalat	Nokkundi	000	0	0	34	02	97	02	0	144	58	0	0	9	0	0	34	57	−	−	1.6	−	2.1	2
	Turbat	000	0	0	12	02	95	00	0	142	65	0	0	9	0	0	59	62	−	−	4.7	−	3.5	—
	Jiwani	000	0	0	27	09	96	02	0	147	71	0	0	9	0	0	65	68	−	−	9.2	−	5.6	4
	Pasni	000	0	0	31	00	96	00	0	141	65	0	0	9	0	0	63	64	+ 6	+ 3	2.7	− 1.6	2.3	6
	Ormara	000	0	0	27	03	98	00	0	134	74	0	0	9	0	0	58	68	−	−	3.7	− 0.8	2.2	6
	Las Bela	000	0	0	00	00	98	00	0	119	75	0	0	9	0	0	59	62	−	−	0.4	−	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	05	97	02	0	136	73	0	0	9	0	0	70	69	− 1	+ 2	0.3	− 1.0	0	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	137	72	0	0	9	0	0	69	69	−	−	2.4	−	0.3	—
	Badin	000	0	0	23	02	96	00	0	126	72	0	0	9	0	0	64	65	+ 8	+ 5	0.3	− 0.6	0	9
	Nagarparkar	000	0	0	27	02	98	00	0	138	73	0	0	9	0	0	43	69	−	−	1.4	−	0	—
	Umarkot	000	0	0	00	00	96	03	0	146	69	0	0	9	0	0	61	64	−	−	0.3	−	0.3	—
	Hyderabad	000	0	0	00	00	97	02	0	120	70	0	0	9	0	0	36	67	+ 11	+ 6	1.2	+ 0.6	0.6	7
Khairpur	Pad-i-dan	000	0	0	31	03	97	02	0	132	62	0	0	9	0	0	56	57	−	−	0.7	−	0.3	—
	Nawabshah	000	0	0	00	00	97	02	0	133	68	0	0	9	0	0	53	61	−	−	0.3	−	0.2	—
	Sukkur	000	0	0	06	03	94	00	0	138	67	0	0	9	0	0	46	64	−	−	1.0	−	0.7	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	−					—
	Jacobabad	000	0	0	05	05	97	02	0	141	65	0	0	9	0	0	54	62	+ 6	+ 5	1.0	+ 0.1	1.0	4
Junagadh	Veraval																							
Afghanistan	Jalalabad																							
Arabia	Muscat																							20
	Kuwait	000	0	3	00	00	99	02	0	138	71	3	8	8	8	0	61	69	− 2	− 1	2.2	− 0.6	1.5	4
	HILL STATIONS																							
Kashmir	Srinagar																							26
	Gulmarg																							—
	Sonamarg																							71
	Dras																							34
	Leh																							3
	Skardu																							4
	Misgar																							—
	Aliabad																							—
	Gilgit																							—
Rawalpindi	Murree																							8
Peshawar	Drosh	000	0	0	07	06	93	00	0	406	42	0	0	9	0	0	xx	39	+ 4	+ 4	21.3	+ 9.5	11.0	59
	Cherat	000	0	0	09	09	97	02	0	466	42	0	0	9	0	0	xx	42	+ 2	+ 4	5.1	−	12.0	19
	Kakul	000	0	0	36	03	99	00	0	520	33	0	0	9	0	0	47	51	+ 7	+ 6	31.0	+ 1.6	21.2	29
	Landi Kotal	000	0	0	0[illegible]	02	99	02	0	514	31	0	0	9	0	0	29	43	−	−	18.3	−	7.3	—
D. I. Khan	Parachinar	000	0	0	00	00	98	00	0	520	30	0	0	9	0	0	29	44	xx	−	1.2	−	5.6	—
	Miranshah	000	0	0	00	00	99	00	0	802	45	0	0	9	0	0	35	xx	−	−	—	—	—	20
	Wana	000	0	0	00	00	99	00	0	507	55	0	0	9	0	0	38	45	−	−	4.2	−	1.9	13
	Fort Sandeman	000	0	0	0[illegible]	00	99	00	0	573	41	0	0	9	0	0	51	39	−	−	6.9	−	4.8	—
Quetta	Hindubagh	000	0	2	00	00	97	01	0	520	47	2	0	9	0	4	24	45	+ 4	+ 1	6.2	+ 3.3	3.7	11
	Loralai	000	0	0	31	02	98	00	0	536	41	0	0	9	0	0	26	40	−	−	9.3	−	4.7	—
	Harnai	000	0	0	31	02	98	00	0	516	45	0	0	9	0	0	32	42	−	−	6.0	−	3.3	—
	Quetta	000	0	0	28	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	5.0	+ 1.6	2.8	14
	Chaman	000	0	0	18	03	97	00	0	534	51	0	0	7	0	0	33	40	−	−	6.5	+ 0.8	4.6	8
Kalat	Kalat	000	0	0	03	02	98	00	0	527	59	0	0	9	0	0	45	51	+ 6	+ 7	7.7	+ 1.3	3.6	7
	Nushki	000	0	0	00	00	98	02	0	543	47	0	0	9	0	0	37	37	+ 5	+ 2	5.0	+ 1.3	3.3	9
	Dalbandin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	−					—
	Panjgur	000	9	1	00	00	94	02	0	485	51	0	0	9	0	1	42	50	+ 5	+ 9	2.8	+ 0.2	2.0	4
Afghanistan	Kabul	000	0	0	00	00	98	00	0	513	60	0	0	9	0	0	40	54	+ 2	+ 6	0.6	−	0.5	3
	Kandahar	000	0	0	18	03	xx	xx	x	xxx	xx	0	0	9	0	0	xx	xx	−	−	—	—	—	2

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hr. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

[illegible] is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 8th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s Ch_s h_s	0 T_s T^s T_d T_d	$I_w d_w P_w H_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Fogo	...	...	...	73 215	594 00	0 00 00	97 00 0	139 73	00 9 00	35 40 0	...	0 32 73	0 00 00
Makinga	...	...	...	73 119	583 07	4 02 09	99 06 1	142 77	41 5 00	65 71 4	...	0 51 72	1 02 23
Dalila	...	...	...	73 192	583 03	1 15 10	98 02 0	180 77	11 6 00	56 21 3	...	0 02 72	1 15 21
Dalila	...	...	...	73 186	577 06	3 15 02	98 03 0	196 79	31 5 00	56 21 6	...	0 03 72	1 18 24
Fogo	...	...	...	73 203	589 06	1 03 00	98 02 0	158 81	12 6 00	55 20 9	...	0 06 81	1 00 xx
Ternato	...	...	...	73 241	669 06	0 27 13	98 02 0	147 75	00 9 00	44 31 3	...	0 01 72	1 27 21
Lalila	...	...	...	73 180	572 09	0 16 03	98 01 0	179 81	00 9 00	56 81 7	...	0 05 73	1 16 21
Fogo	...	...	...	73 191	580 12	0 00 00	98 00 0	133 77	00 9 00	55 71 0	...	0 02 77	0 00 00
Nissumaru	...	...	...	73 219	625 12	0 33 08	98 02 0	162 81	00 9 00	35 xx x	...	0 30 68	—
Eurycleia	...	...	...	73 203	633 12	0 33 09	98 00 0	146 84	xx x xx	15 61 0	...		
Adoomaru	...	...	...	73 225	609 12	1 0 00	99 02 0	140 79	00 9 10	35 61 0	...	0 04 68	1 33 20
Udomaru	...	...	...	73 216	622 18	1 00 00	98 02 0	150 73	00 9 00	35 21 0	...	0 52 66	1 33 20
Fogo	...	...	...	73 180	568 18	0 00 00	98 00 0	138 75	00 9 00	55 20 2	—	0 00 77	1 00 xx
Nissumaru	...	...	...	73 210	638 18	0 35 05	99 02 0	185 75	00 9 03	35 x0 2	...	0 51 68	...
Dara	...	...	...	73 242	603 18	0 99 05	98 02 0	156 73	00 9 00	25 11 0	...	0 00 68	1 00 x0

UPPER AIR DATA

STATION		Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb (HHHTTT TdTdTd)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHHTTT)	200 mb	150 mb	100 mb
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra	...														
Chittagong	...														
Dacca	...	00 00	009 208 115	054 208 152	...	475 175 995	...	080 030 990	322 015 995	769 552 992	494 635 992	956 805	225 018	...	...
Jiwani	...														
Karachi	...	00 00	009 212 192	112 212 182	...	500 185 022	...	154 072 625	397 525 992	819 612 998	493 710 993	957 845	...	...	...
Lahore	...	00 00	Misds	...	...	...	...	...	...	...	...	...	...	...	...
Multan	...														
Peshawar	...														
Quetta	...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...

STATION		Time of ascent in G.M.T	At Significant Levels PPPTTT TdTdTd									Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16		17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	...													
Chittagong	...													
Dacca	...	00 00	...	...	...	...	...	...	...	...	...	225 018 992	...	...
Jiwani	...													
Karachi	...	00 00	900 225 042	800 165 508	...	...	...	...	...	...	...	800 165 508	...	...
Lahore	...	00 00	...	Misds	...	...	...	...	...	...	...	...	...	...
Multan	...													
Peshawar	...													
Quetta	...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd-Dry Bulb: Dew Point temperatures (in tenths of oC)
Sst- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 2030 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff) 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra	28 13	28 13	27 13	24 12	23 14	28 27	...	...	...	29 04	25 04	29 07	29 20	26 23	26 26	28 07	27 09	27 11	26 07	26 13	26 13	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	24 09	25 09	25 10	28 10	30 16	...	...	...	...	27 17	31 12	28 12	25 09									...	...	...	...	...
Chittagong	20 10	20 13	21 17	21 16	22 16	24 17	27 35	29 53	30 60	19 09	21 07	29 10	30 15	30 13	26 15	21 08	23 09	26 06	30 08	31 15	30 31		...	...	...	...
Cox's Bazar	20 09	11 08	23 06						...	27 02	27 07	28 08	32 07	27 09		28 09	20 02	02 04	35 08	34 17	32 13		...	...	...	...
Dacca	19 13	19 09	20 03	25 08	25 13	26 27	...	...	...	07 05	14 01	27 05	29 11	29 22	28 31	29 08	29 07	29 06	27 09	26 07	28 28	29 39		...	...	...
Dalbandin	...	...	25 10	24 18	24 13	26 15	27 41	...	...	...	...	23 16	25 24	22 24	...	...	...	21 01	21 11	22 15	25 26	24 45	—	...	...	...
D. I. Khan	...	...	...	...				...	...	...	...	...				...	...	...	...					...	...	...
Drosh	...		...		05 15	02 19	01 25	01 27	...	—	...	...	04 09	04 15	01 15	...	...	...	...	03 13	36 13				...	...
Fort Sandeman				03 02	19 08	20 15	...	...	...				09 02	01 04	29 25				22 02	26 12	25 28	26 39	27 46	27 51	28 72	76 23
Jacobabad	13 07	13 09	15 07	24 05	28 23	29 29		...	...	09 45	10 21	08 17	18 05	22 09	27 13	10 13	11 14	11 12	11 07	14 40	15 13	15 30	15 39	16 42	19 51	...
Jessore	26 12	26 11	26 08	25 12	26 10	29 33	...	...	...	10 07	34 04	32 07	29 14	29 23	28 51									...		...
Jhelum	32 06	31 08	30 07	30 13	31 13	03 04	...	...	...	31 11	34 14	33 13	33 21	31 19	32 29	20 03	34 09	34 21	32 27	32 24	32 13	32 11	30 32			...
Jiwani	27 10	27 20	27 14	27 21	26 27	...	...	...	...	26 13	26 10	27 06	24 12	...		28 05	27 12	22 10	22 13	24 19	22 21	24 33	25 44	25 56	...	...
Karachi	26 14	29 18	24 29	31 25	30 36	28 28	28 28	28 38	.	30 21	30 28	30 22	27 13	27 11	26 10	32 11	33 13	31 15	29 13	28 10	24 10	26 24	26 35	27 45	...	...
Khanpur	08 04	06 06	04 04	30 09	23 13	27 15	...	...	...	11 10	15 12	03 03	33 08	28 12	28 19	07 03	10 09	11 08	33 02	26 10	27 15	26 31	29 43			...
Lahore	31 05	31 06	29 07	29 16	34 11	30 21	29 38	28 47	...	32 17	31 17	32 17	34 15	34 12	37 21	34 11	33 20	32 23	31 21	31 21	31 27	32 24	30 25	30 29	28 39	
Multan	11 10	11 09	10 09	33 08	30 16	31 12		...	...	31 06	11 09	36 08	26 08	29 18	29 21	19 03	11 02	18 02	24 07	29 14	29 17	27 34	28 40	29 41		78 99
Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...
Panjgar	...	...	...	...	...	...	...	...	...	...	...					...	...	...	...					...	...	...
Peshawar	...		...	...	...	...	...	...	...	...	32 02	32 02	32 12	32 12	33 23	...	10 01	36 03	31 13	31 12	29 06	26 19	27 21	28 29	28 54	...
Quetta	...	...	...	...	24 08	25 07	27 29	...	...	...	...		...	22 02	27 10		...	...	...	19 18	20 20	24 20	26 29	...	...	77 18
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	30 04	23 05	23 07	23 15	23 22	25 23	...	...	...	09 11	30 03	26 08	25 10	27 12	27 27	13 03	25 04	25 08	25 12	25 12	28 21	...	—	...	...	—
Veraval	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	—

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca	06 08	05 11	32 08	26 11	27 25	29 29	28 60	31 91	30 65	27 47	29 97	28 95	77 08					
Karachi	31 25	29 34	29 28	28 17	26 14	28 19	27 30	27 42	27 52	26 90	25 97	26 57	08 25	75 13	...	—	...	—
Peshawar																		
Quetta																		

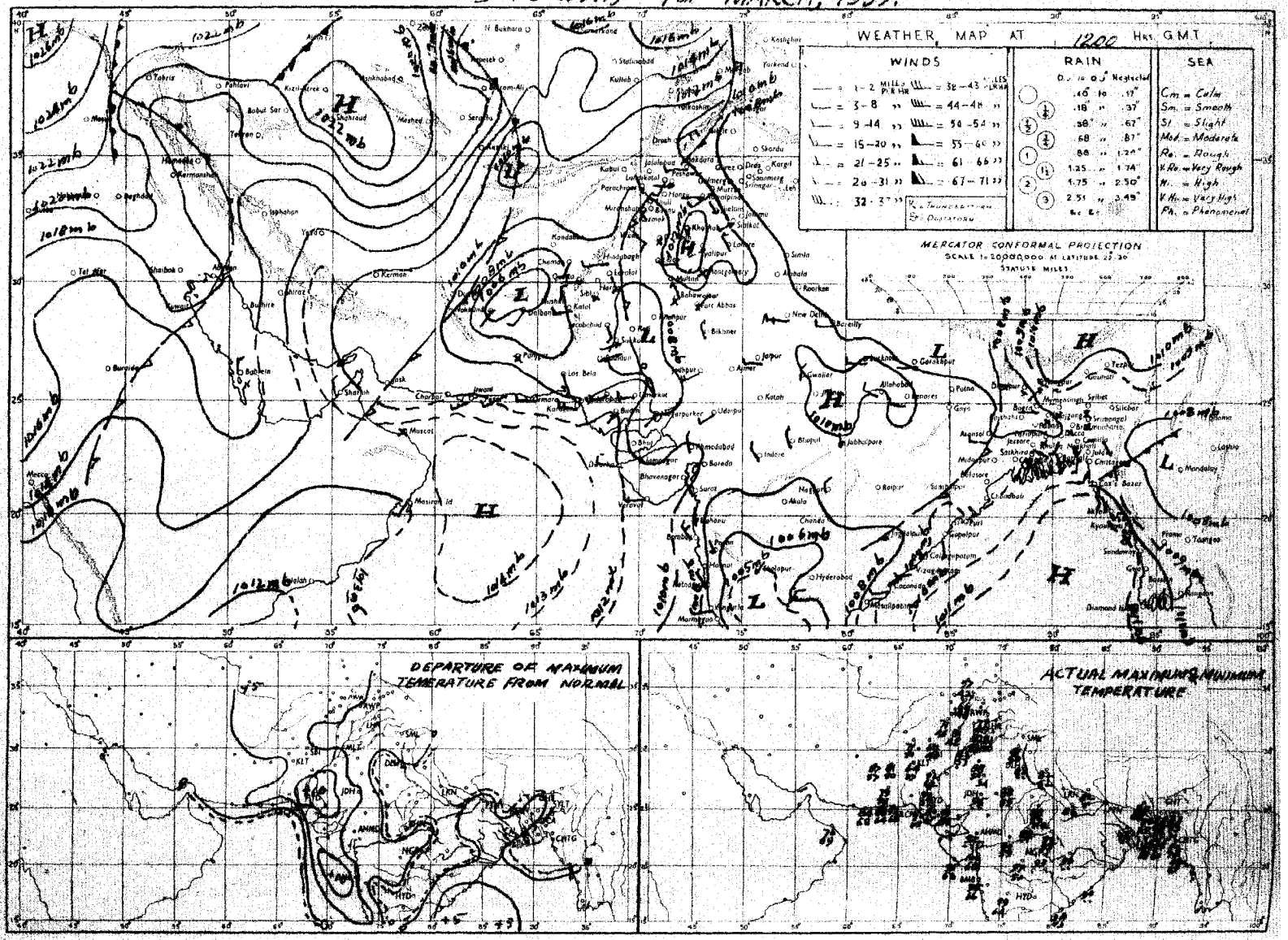
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-4

PAKISTAN DAILY WEATHER MAP

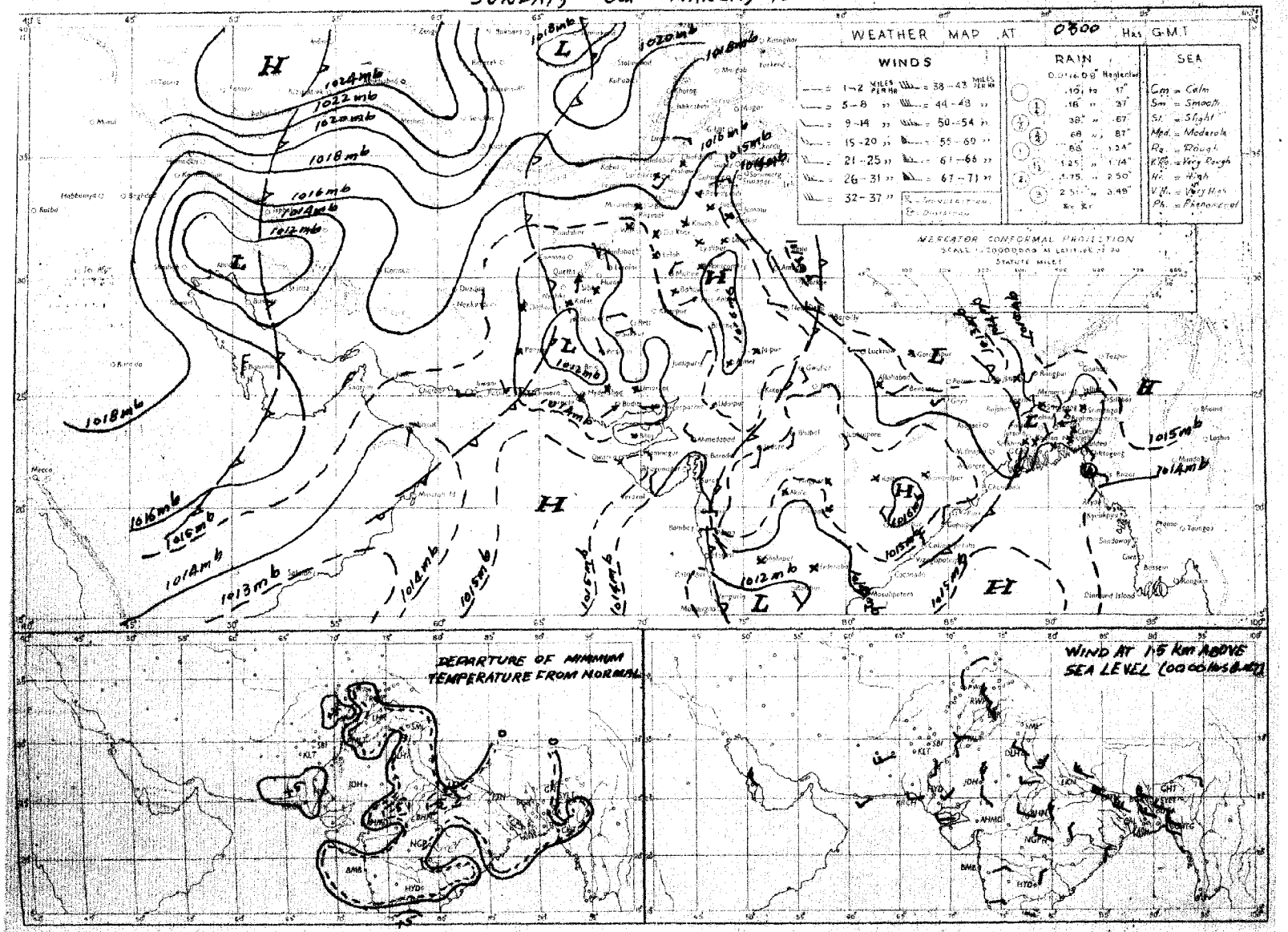
SATURDAY, 7th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY, 8th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

MONDAY THE 9th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

The low pressure wave over West Bengal became unimportant.
Yesterday's western disturbance is now moving across east Russian Turkistan with its trough extending to north Kalat division.
The secondary western disturbance over southwest Iran moved northeastwards and lies over central Iran.
Weather remained dry over the country.
Night temperatures were generally 3—7°F above normal in West Pakistan outside Lahore division.
Forecast valid until the evening of 10th March, 1959. Scattered light rain/drizzle is likely to occur in Quetta, D. I. Khan and Bahawalpur divisions and Kashmir.

Karachi-11
The 9th March, 1959.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	29	02	96	00	0	116	77	0	0	9	0	0	68	83
	Chittagong	000	0	0	25	05	96	00	0	110	78	0	0	9	0	0	65	84
	Maijdee Court	0.0	9	8	13	02	98	00	0	114	80	0	0	9	0	0	63	86
	Comilla	000	0	0	00	00	94	00	0	102	80	0	0	9	0	0	56	87
	Brahmanbaria	000	0	0	00	00	97	00	0	100	80	0	0	9	0	0	54	87
	Sylhet	000	0	0	00	00	96	02	0	102	78	0	0	9	0	0	59	83
	Srimangal	000	0	0	00	00	97	00	0	103	75	0	0	9	0	0	60	87
Dacca	Mymensingh	000	0	0	03	00	98	00	0	101	82	0	0	9	0	0	47	87
	Narayanganj	000	9	0	18	02	95	05	4	099	82	0	0	9	0	0	xx	xx
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	094	81	0	0	9	0	0	44	89
	Faridpur	000	0	0	00	00	95	05	0	087	77	0	0	9	0	0	61	88
	Barisal	000	0	0	00	00	96	00	0	109	85	0	0	9	0	0	51	88
Rajshahi	Khulna	000	0	0	00	00	95	00	0	103	82	0	0	9	0	0	77	91
	Satkhira	000	0	0	00	00	96	00	0	081	82	0	0	9	0	0	51	91
	Jessore	000	0	0	18	02	97	00	0	068	88	0	0	9	0	0	43	90
	Sirajganj	000	0	0	00	00	95	00	0	099	79	0	0	9	0	0	61	86
	Bogra	000	0	0	27	02	96	02	0	097	83	0	0	9	0	0	54	86
	Dinajpur	000	0	0	00	00	95	00	0	090	80	0	0	9	0	0	49	85
	Rangpur	000	0	0	00	00	96	01	0	xxx	77	0	0	9	0	0	54	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	05	96	02	0	122	81	0	0	9	0	0	40	83
	Sialkot	000	0	0	31	02	98	00	0	108	76	0	0	9	0	0	46	81
Rawalpindi	Jhelum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Rawalpindi	000	0	1	27	02	99	00	0	124	71	0	0	9	0	3	40	78
	Khushab	000	0	0	00	00	99	00	0	124	81	0	0	9	8	0	53	82
Multan	Lyallpur	000	0	0	29	02	96	00	0	123	84	0	0	9	0	0	26	85
	Montgomery	000	0	0	00	00	96	00	0	137	83	0	0	9	0	0	43	86
	Multan	000	0	0	[illegible]	00	97	02	0	123	85	0	0	9	0	0	44	88
Bahawalpur	Leiah	000	0	0	29	03	95	07	0	xxx	86	0	0	9	0	0	xx	86
	Khanpur																	
	Bahawalpur	000	0	0	03	00	97	00	0	126	86	0	0	7	0	0	47	89
	Fort Abbas	000	0	0	33	02	97	00	0	113	90	0	0	9	0	0	57	91
Peshawar	Chakdara	000	0	4	27	03	99	01	1	103	74	0	0	8	7	0	58	75
	Peshawar	000	0	2	13	02	98	03	2	130	66	0	0	9	0	2	42	71
	Haripur	000	0	0	23	07	97	00	0	148	57	0	0	9	0	0	47	76
	Campbellpur	000	0	0	36	03	98	00	0	111	79	0	0	9	0	0	33	79
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	119	73	0	0	9	0	0	50	79
	D. I. Khan	000	0	0	00	00	80	00	0	119	84	0	0	9	0	0	47	85
Quetta	Sibi	000	0	4	00	00	98	03	1	125	89	0	0	9	0	3	56	93
Kalat	Nokkundi	000	0	0	27	06	98	02	0	101	86	0	0	9	0	0	34	87
	Turbat	000	0	0	23	04	96	00	0	125	89	0	0	9	0	0	55	92
	Jiwani	000	0	6	27	05	96	02	1	140	78	6	0	9	7	0	42	82
	Pasni	000	0	4	25	17	97	00	0	133	83	3	0	9	7	0	67	89
	Ormara	000	0	0	27	05	98	08	0	127	86	0	0	9	0	0	51	87
	Las Bela	000	0	0	13	02	98	00	0	107	98	0	0	9	0	0	58	02
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	09	98	02	0	123	77	0	0	9	0	0	71	81
	Karachi (Air Port)	000	0	0	27	12	96	02	0	121	90	0	0	9	0	0	42	95
	Badin	000	0	0	26	02	97	00	0	118	00	0	0	9	0	0	51	02
	Nagarparker	000	0	0	23	02	98	00	0	108	96	0	0	9	0	0	45	98
	Umarkot	000	0	0	02	03	98	00	0	111	97	0	0	9	0	0	45	01
	Hyderabad	000	0	0	00	00	97	02	0	108	98	0	0	9	0	0	47	00
Khairpur	Pad-i-dan	000	0	1	27	05	97	01	0	108	94	1	0	9	7	0	50	94
	Nawabshah	000	0	0	23	02	97	02	0	117	95	0	0	9	0	0	50	95
	Sukkur	000	5	5	02	03	96	03	1	100	91	5	0	9	5	0	49	93
	Kashmore																	
	Jacobabad	000	0	2	13	05	97	02	0	109	xx	2	0	8	4	0	77	93
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	3	36	02	99	03	9	127	78	3	1	8	0	0	70	78
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree																	
Peshawar	Drosh	000	0	0	13	02	98	00	0	499	57	0	0	9	0	0	27	60
	Cherat	000	0	0	05	17	97	03	2	520	59	5	0	9	7	0	xx	60
	Kakul	000	0	0	31	07	99	00	0	518	63	0	0	9	0	0	55	65
	Landi Kotal	000	3	2	27	05	98	01	0	509	67	0	0	8	0	8	25	69
D. I. Khan	Parachinar	000	0	2	23	02	98	03	0	517	68	0	0	9	0	3	51	69
	Miranshah	000	0	3	10	33	99	01	0	802	65	0	0	8	4	1	69	xx
	Wana	000	0	0	05	02	99	00	0	508	73	0	0	9	0	0	34	74
	Fort Sandeman	000	0	3	20	05	94	00	3	496	71	3	2	8	0	0	25	72
Quetta	Hindubagh	000	0	3	20	09	98	03	0	507	74	3	0	9	0	3	28	75
	Loralai	000	0	6	27	05	98	03	0	523	59	0	0	9	0	4	32	70
	Harnai	000	0	5	30	05	98	02	1	499	70	0	0	9	2	0	41	73
	Quetta	000	0	4	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Chaman	000	0	7	18	02	98	03	0	501	64	0	5	7	0	0	44	68
Kalat	Kalat	000	0	0	31	02	98	00	0	524	71	0	0	9	0	0	52	74
	Nushki	000	0	1	27	03	98	01	1	505	45	1	1	7	0	0	41	69
	Dalbandin	000	0	0	23	05	97	02	0	562	81	0	0	9	0	0	32	81
	Panjgur	000	3	6	20	10	99	07	5	506	82	4	8	7	2	0	42	85
Afghanistan	Kabul	000	0	0	00	00	98	00	0	419	79	0	0	9	0	0	35	80
	Kandahar	000	0	3	27	02	99	03	0	567	46	3	5	9	0	0	34	53

At 0300 Hrs. G.M.T. of date

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Cox's Bazar	000	0	0	27	02	97	00	0	148	75	0	0	9	0	0	62	64
Chittagong	000	0	0	07	02	97	00	0	152	75	0	0	9	0	0	62	64
Maijdee Court	000	6	4	08	00	96	01	4	xxx	xx	0	0	9	2	0	71	61
Comilla	000	0	0	00	00	96	00	0	144	xx	0	0	9	0	0	67	64
Brahmanbaria	000	0	0	00	00	97	00	0	150	74	0	0	9	0	0	68	60
Sylhet	000	0	0	09	05	96	02	0	145	74	0	0	9	0	0	58	59
Srimangal	000	0	0	00	00	97	00	0	149	75	0	0	9	0	0	56	54
Mymensingh	000	0	0	13	02	97	00	0	152	71	0	0	9	0	0	55	59
Narayanganj	000	9	0	00	00	95	05	4	147	72	0	0	9	0	0	62	63
Dacca (Tezgaon)	000	0	0	00	00	97	02	0	142	75	0	0	9	0	0	55	57
Faridpur	000	9	0	00	00	94	05	0	153	75	0	0	9	0	0	52	56
Barisal	000	9	0	00	00	97	03	4	137	75	0	0	9	0	0	49	64
Khulna	000	0	0	00	00	96	00	0	149	81	0	0	9	0	0	55	61
Satkhira	000	0	0	00	00	96	00	0	157	80	0	0	9	0	0	47	57
Jessore	000	0	0	05	03	97	00	0	147	72	0	0	9	0	0	50	52
Sirajganj	000	0	0	00	00	97	00	0	137	75	0	0	9	0	0	58	56
Bogra	000	9	0	09	02	96	02	0	151	71	0	0	9	0	0	67	56
Dinajpur	000	0	0	00	00	96	00	0	159	75	0	0	9	0	0	54	60
Rangpur	000	0	0	05	05	97	01	0	xxx	71	0	0	9	0	0	57	59
Jammu																	
Lahore (Jail Rd.)	000	0	1	00	00	96	03	0	152	59	0	0	9	0	1	47	52
Sialkot	000	0	0	05	02	98	00	0	141	61	0	0	9	0	0	47	53
Jhelum	000	0	0	00	00	98	02	0	144	56	0	0	9	0	0	48	48
Rawalpindi	000	0	1	00	00	98	02	0	15[illegible]	56	1	0	9	7	0	43	47
Khushab	000	0	0	00	00	99	00	0	146	55	0	0	9	0	0	49	50
Lyallpur	000	0	5	00	00	95	02	0	147	55	0	0	9	0	4	47	52
Montgomery	000	0	0	00	00	96	00	0	142	60	0	0	9	0	0	50	55
Multan	000	0	0	[illegible]	02	96	02	0	157	64	0	0	9	0	0	49	60
Leiah	000	0	0	00	00	99	04	2	xxx	58	0	0	9	0	0	xx	44
Khanpur																	
Bahawalpur	000	0	0	09	03	97	00	0	129	68	0	0	9	0	0	40	61
Fort Abbas	008	0	0	13	03	97	00	0	134	67	0	0	9	0	0	40	67
Chakdara	008	0	8	00	00	97	03	1	176	50	0	0	8	6	0	44	45
Peshawar	000	0	7	00	00	96	04	1	159	57	7	0	9	7	0	43	50
Haripur	000	3	5	04	02	97	03	2	141	58	5	0	9	9	0	56	49
Campbellpur	000	0	0	00	00	98	00	0	162	52	0	0	9	0	0	43	41
Bannu	000	0	0	00	00	99	00	0	135	58	0	0	9	0	0	47	50
D. I. Khan	000	0	0	00	00	98	00	0	137	64	0	0	9	0	0	52	55
Sibi	000	0	0	00	00	98	00	0	120	67	0	0	9	0	0	48	xx
Nokkundi	000	0	0	02	02	98	02	0	118	62	0	0	9	0	0	45	58
Turbat	000	0	0	27	02	95	00	0	128	66	0	0	9	0	0	62	65
Jiwani	000	0	2	25	05	96	01	0	160	70	2	6	4	0	0	67	67
Pasni	000	0	4	27	02	96	00	0	153	67	0	0	9	7	0	66	65
Ormara	000	0	0	23	03	98	00	0	152	75	0	0	9	0	0	60	69
Las Bela	000	0	0	00	00	98	00	0	159	74	0	0	9	0	0	57	60
Karachi (Manora)	000	0	0	25	05	97	02	0	151	73	0	0	9	0	0	70	70
Karachi (Air Port)	000	0	0	13	02	96	02	0	153	69	0	0	9	0	0	59	66
Badin	000	0	0	23	02	96	00	0	148	70	0	0	9	0	0	63	63
Nagarparker	000	0	0	27	02	98	00	0	150	74	0	0	9	0	0	48	70
Umarkot	000	0	0	18	05	96	03	0	133	69	0	0	9	0	0	53	62
Hyderabad	000	0	0	00	00	97	02	0	132	67	0	0	9	0	0	50	64
Pad-i-dan	000	0	1	00	00	97	01	0	129	66	1	0	9	3	0	52	61
Nawabshah	000	0	2	27	02	97	03	0	136	66	2	0	9	3	0	51	60
Sukkur	000	9	3	00	00	96	03	1	128	65	0	0	9	0	2	56	63
Kashmore																	
Jacobabad	000	0	2	31	03	97	02	0	131	64	2	0	9	7	0	67	62
Veraval																	
Jalalabad																	
Muscat	000	0	3	31	09	99	03	0	186	71	0	0	9	0	2	61	71
Kuwait																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree																	
Drosh	000	4	2	[illegible]	00	98	01	1	519	49	2	0	9	4	0	15	42
Cherat	000	9	8	00	00	96	03	2	561	46	4	5	7	3	x	23	44
Kakul	000	0	6	18	03	98	02	0	531	59	0	0	9	0	5	43	52
Landi Kotal	000	9	6	36	03	98	03	1	518	54	6	4	7	0	0	21	48
Parachinar	000	0	7	00	00	97	02	2	50[illegible]	50	0	0	7	7	0	39	47
Miranshah	000	0	9	36	05	99	50	0	801	50	9	x	6	0	0	38	xx
Wana	000	0	0	00	00	99	00	5	497	75	0	0	9	0	0	43	53
Fort Sandeman	000	4	2	00	00	98	50	1	494	48	2	2	8	0	0	34	43
Hindubagh	000	0	0	00	00	98	02	0	512	52	0	0	9	0	0	38	46
Loralai	000	0	4	00	00	98	03	0	518	45	0	0	9	0	0	32	40
Harnai	000	0	0	27	02	98	00	0	499	45	0	0	9	0	0	38	41
Quetta	000	0	3	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
Chaman	000	0	0	18	03	97	00	0	490	55	0	0	9	0	0	37	47
Kalat	000	3	6	13	05	97	03	2	497	43	6	4	7	0	0	53	55
Nushki	000	0	0	00	00	98	02	0	528	52	0	0	9	0	0	42	xx
Dalbandin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	000	9	8	18	07	95	05	1	493	68	0	0	9	0	0	48	63
Kabul	000	0	0	00	00	98	00	0	507	56	0	0	9	0	0	47	52
Kandahar	017	0	7	26	02	96	21	8	563	38	8	5	[illegible]	0	0	25	34

Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	— 3	0	3.9	— 1.5	3.5	140
Chittagong	— 2	— 1	16.4	+ 1.3	1.6	108
Maijdee Court	+ 1	— 1	9.6	+ 5.8	9.7	115
Comilla	0	0	5.3	+ 1.3	5.1	94
Brahmanbaria	—	—	3.2	— 0.1	3.2	76
Sylhet	—	—	5.5	—	4.0	—
Srimangal	0	— 4	5.6	+ 1.5	5.1	98
Mymensingh	+ 2	— 3	2.1	— 0.2	0.8	91
Narayanganj	x	— 2	2.0	— 1.0	2.0	74
Dacca (Tezgaon)	—	—	1.6	—	1.9	—
Faridpur	+ 1	—	1.4	— 2.1	1.5	71
Barisal	+ 1	— 2	1.2	— 2.4	1.2	81
Khulna	+ 2	— 5	2.5	— 0.5	2.4	68
Satkhira	+ 1	x	2.6	— 1.1	2.3	65
Jessore	—	—	1.3	— 1.9	1.2	66
Sirajganj	0	— 5	1.0	— 1.2	1.0	64
Bogra	— 1	— 5	2.7	+ 0.4	2.5	69
Dinajpur	— 1	+ 2	1.7	+ 0.1	1.7	72
Rangpur	0	+ 2	1.7	0	1.7	81
Jammu						—
Lahore (Jail Rd.)	+ 3	+ 2	5.8	+ 1.9	2.8	19
Sialkot	+ 4	+ 1	9.0	+ 3.9	4.3	22
Jhelum		—	11.4	—	7.8	—
Rawalpindi	+ 6	0	14.7	+ 7.3	9.0	36
Khushab	+ 3	— 3	13.1	+ 0.7	4.2	15
Lyallpur	+ 6	+ 1	3.7	+ 2.1	2.7	12
Montgomery	+ 5	+ 4	1.5	0	0.3	10
Multan	+ 8	+ 6	2.0	+ 0.8	1.6	7
Leiah	—	—	2.4	—	1.1	8
Khanpur						6
Bahawalpur	+ 7	+ 7	2.4	+ 1.6	1.1	6
Fort Abbas	—		2.2	—	0.3	4
Chakdara	—	—	19.8	—	11.1	—
Peshawar	— 2	+ 1	7.8	+ 3.2	6.9	14
Haripur	—	—	13.5	—	6.6	—
Campbellpur	—	—	20.5	—	9.8	—
Bannu	—	—	5.0	—	2.5	11
D. I. Khan	— 2	+ 3	3.1	+ 1.6	1.2	10
Sibi	—	—	2.3	—	0	5
Nokkundi	—	—	1.5	—	2.1	2
Turbat	—	—	4.1	—	3.5	—
Jiwani	—	—	9.2	—	5.6	4
Pasni	+ 7	+ 4	2.7	— 1.5	2.3	8
Ormara	—	—	3.7	— 0.9	2.2	6
Las Bela	—	—	0.4	—	0.1	8
Karachi (Manora)	0	+ 3	0.3	— 0.9	0	8
Karachi (Air Port)	—	—	2.3	—	0.3	—
Badin	+ 12	+ 3	0.3	— 0.6	0	9
Nagarparker	—	—	1.4	—	0	—
Umarkot	—	—	0.3	—	0.3	—
Hyderabad	+ 11	+ 3	1.2	+ 0.6	0.6	7
Pad-i-dan	—	—	0.7	—	0.3	—
Nawabshah	—	—	0.3	—	0.2	—
Sukkur	—	—	1.0	—	0.7	4
Kashmore						—
Jacobabad	+ 7	+ 5	0.9	— 0.1	0.1	4
Veraval						20
Jalalabad						—
Muscat	0	+ 1	2.3	— 0.6	1.5	4
Kuwait						—
HILL STATIONS						
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						4
Misgar						—
Aliabad						—
Gilgit						5
Murree						59
Drosh	+ 10	+ 7	21.3	+ 9.3	11.0	18
Cherat	+ 5	+ 6	5.1	—	12.0	29
Kakul	+ 7	+ 7	31.0	+ 2.4	21.2	—
Landi Kotal	—	—	18.2	—	7.9	—
Parachinar	—	—	1.2	—	5.6	29
Miranshah	—	—	10.8	—	8.9	13
Wana	—	—	4.2	—	1.9	—
Fort Sandeman	—	—	6.9	—	4.9	11
Hindubagh	+ 6	+ 2	6.2	+ 3.3	3.7	—
Loralai	—	—	9.3	—	6.7	—
Harnai	—	—	6.0	—	3.3	14
Quetta	—	—	5.0	+ 1.5	2.8	8
Chaman	—	—	6.5	+ 0.7	4.8	7
Kalat	+ 9	+ 11	7.7	+ 2.2	5.5	9
Nushki	+ 10	x	5.0	+ 0.9	3.6	—
Dalbandin	—					5
Panjgur	+ 9	+ 16	2.8	+ 0.1	2.0	4
Kabul	+ 3	+ 4	0.6	—	0.5	12
Kandahar	—	—	—	—	—	—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 9th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	$YQ L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	$8N_sC_hh_s$	$0T_sT^wT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Nissimaru	13 201	650 00	0 35 06	98 02 0	152 60	00 9 00	35 x0 8	...	0 01 68	...
Udomaru	13 207	635 00	1 13 04	97 02 0	140 70	00 9 00	35 40 0	...	0 52 66	1 33 29
Udomaru	13 197	648 06	0 02 09	99 02 0	162 82	00 9 03	35 40 0	...	0 06 72	1 02 32
Nissemaru	13 194	659 06	0 02 08	98 02 0	190 79	00 9 00	35 x1 0	...	0 02 73	...
Dara	13 250	630 06	1 27 04	99 02 0	167 77	00 9 60	25 22 0	...	0 01 68	1 27 21
Alvason	13 586	238 12	5 31 02	98 03 0	100 75	41 5 50	75 61 5	...	0 00 73	1 00 xx
Dara	13 248	651 18	0 25 05	99 02 0	154 75	00 9 00	25 40 0	...	0 00 70	1 25 20
Nissemaru	13 176	682 18	0 02 15	98 02 0	172 81	00 9 00	35 x0 5	...	0 01 72	...
Dondo	13 183	572 18	0 00 00	98 02 0	138 75	00 9 00	15 40 0	...	0 52 73	1 00 x0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPTTTT_dT_dT_d$	HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	011 185 092	094 235 052	...	488 135 999	...	087 025 999	325 015 999	783 532 999	581 665 999	956 815	220 015	...	...
Jiwani ...														
Karachi ...	00 00	009 195 155	102 262 232	...	500 162 115	...	112 025 999	332 588 999	718 695 999	345 705 999	932 982	...	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		$PPPTTT T_dT_dT_d$									$PPPTTT T_dT_dT_d$	St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	200 015 999	...	...
Jiwani ...													
Karachi ...	00 00	900 195 148	...	...	...	...	...	...	...	...	900 195 148	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	[illegible]	...	...
Multan ...													
Peshawar ...													
Quetta ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	30 07	30 06	28 06	24 08	24 11	30 23	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	..
Chhor ...	24 05	24 07	26 10	26 10	29 08	33 08	26 13	26 26	..
Chittagong ...	23 03	24 06	26 04	27 07	28 13	31 26	32 15	31 22	30 44
Cox's Bazar ...	29 08	35 10	35 10	34 15	35 15				
Dacca ...	30 08	29 08	29 08	26 06	24 09	25 18	29 51	29 53	29 85
Dalbandin ...	...	...	25 22	22 26	22 46	...	...	...	
D. I. Khan ...	...	...	...	...	...	...			
Drosh ...	...	...	...	...	06 27	01 25	02 21	36 33	36 37
Fort Sandeman ...	...	...	...	22 10	21 07	25 11	24 27	...	...
Jacobabad ...	14 06	14 06	15 09	19 10	23 17	27 27			.
Jessore ...	31 12	31 14	30 10	29 11	28 11	28 17	29 37	30 44	...
Jhelum ...	31 15	31 11	31 12	31 19	31 15	28 06	26 17	27 19	27 20
Jiwani ...	23 07	23 13	23 16	24 25	24 22	...	...	...	
Karachi ...	29 12	31 17	32 13	29 19	24 12	23 17	25 27	26 33	27 35
Khanpur ...	11 04	09 06	13 06	19 08	22 13	25 29	27 45	27 53	
Lahore ...	30 15	30 14	30 15	31 22	30 26	30 15	33 28	...	...
Multan ...	17 06	17 08	20 04	24 08	26 12	27 22	26 28	26 37	..
Muscat ...	...	...	...	...	-	...	...	...	..
Panjgar ...	...	...	...	...	...	...	...	...	.
Peshawar ...	...	...	...	...	...	...	...	...	..
Quetta ...	...	...	...	...	...	...	...	...	..
Sharjah ...	...	...	...	...	20 07	24 10	25 45	25 48	..
Sylhet ...	27 06	27 06	26 08	25 18	24 19	25 19	...	...	..
Veraval ...	...	...	...	...	...	...	...	...	..

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	07 03	06 04	04 09	36 08	35 11	31 10
Chaklala ...	...	...	...	...	...	...
Chhor ...	28 24	27 29	26 24	23 19	23 23	...
Chittagong ...	04 11	03 07	02 06	35 09	32 17	32 39
Cox's Bazar ...	03 14	03 14	01 16	34 18	33 31	31 44
Dacca ...	10 08	10 07	01 03	33 04	33 10	29 27
Dalbandin ...	...	...	21 16	22 37	24 35	24 51
D. I. Khan ...	...	...	...	...		
Drosh ...	...	...	..	05 02	06 06	01 12
Fort Sandeman ...	...	...	...	32 02	21 17	22 39
Jacobabad ...	07 10	11 12	14 09	12 06	21 13	25 42
Jessore ...	09 04	06 03	36 07	34 13	32 27	22 29
Jhelum ...	34 07	34 11	32 13	30 08	31 09	30 15
Jiwani ...	22 12	23 14	22 15	21 19	25 26	21 31
Karachi ...	29 18	29 20	28 20	27 20	27 16	27 23
Khanpur ...	12 25	12 14	14 13	16 12	23 19	28 21
Lahore ...	33 12	33 12	31 13	32 16	29 23	30 21
Multan ...	14 17	15 20	16 17	19 15	21 25	22 30
Muscat ...	...	...	...	...	...	
Panjgar ...	...	...	...	...	...	...
Peshawar ...	..		...	...		
Quetta ...	...	..		...		
Sharjah ...				...	17 39	24 16
Sylhet ...	10 18	11 10	08 04	09 01	35 02	35 04
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	25 03	25 03	25 03	24 04	19 05	19 25	..	..	..	..	...
Chaklala ...	...	...	...	...	..	.	.	..	..	..	...
Chhor ...								..	..	..	..
Chittagong ...	04 03	04 02	06 03	37 06	35 05	32 20	32 26	..	..	..	...
Cox's Bazar ...	36 06	36 07	01 08	33 13	33 25	32 23	30 13	...	..	..	...
Dacca ...	07 02	16 02	13 02	06 03	32 03	29 14	32 31	31 60	..	...	..
Dalbandin ...	No	Ascent		...	...	...	...	...	...	..	...
D. I. Khan ...	...	...	...	...				..	..	..	..
Drosh ...	...		...	...	06 07	01 05	01 06	...	...		
Fort Sandeman ...	..			25 17	21 29	21 41	22 33	23 33	23 41	23 52	25 57
Jacobabad ...	10 03	20 05	26 03	25 16	23 19	23 25	25 29	24 49	24 71	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	..	...
Jhelum ...	24 01	15 04	25 01	29 07	25 03	26 09	26 19	26 15			
Jiwani ...	23 17	28 29	29 23	24 29	24 34	26 47	35 67	25 47	25 62	25 47	75 06
Karachi ...	27 20	29 21	28 21	27 23	27 22	25 25	25 31	24 41	...	..	..
Khanpur ...	20 11	23 16	23 17	22 13	21 22	25 19	25 17	25 31			
Lahore ...	35 03	31 04	30 06	28 03	29 13	28 21	28 25	26 29	27 33	27 35	26 56
Multan ...	15 03	16 15	18 13	18 15	19 19	21 28	22 30	...		..	..
Muscat ...	..	..	...	...	...	...	..	...	...	..	..
Panjgar ...	..	...	...	...		.	..		..	..	..
Peshawar ...	...	...		...			..		...	..	..
Quetta ...		...		...			..	...		..	...
Sharjah ...		...	...	...	20 28	21 20	...	...		...	..
Sylhet ...	11 05	10 05	08 05	06 02	08 04	11 15	...	..	..	...	..
Veraval ...	...	..	...	...		...	...		...	..	...

† The actual time of observations may vary within half an hour of the spec tified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.6	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	08 07	08 05	36 04	31 07	29 15	31 25	31 25	31 37	30 54	30 45	30 43	30 58	29 83	28 87	28 76	28 72	...	...
Karachi ...	27 21	30 17	27 21	27 17	25 25	23 33	25 47	25 76	23 88	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

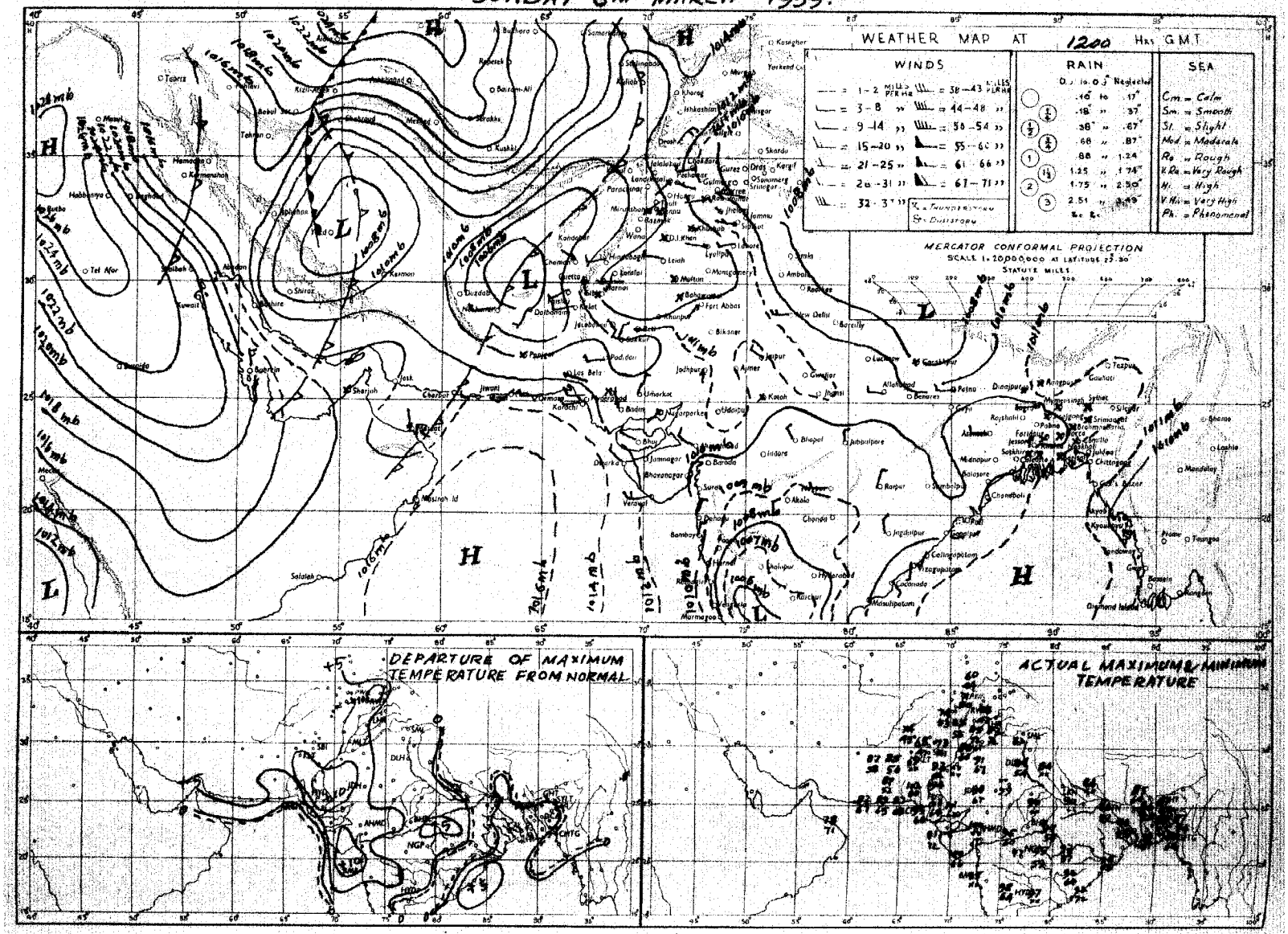
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGlli Cddv,v, etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-4

PAKISTAN DAILY WEATHER MAP

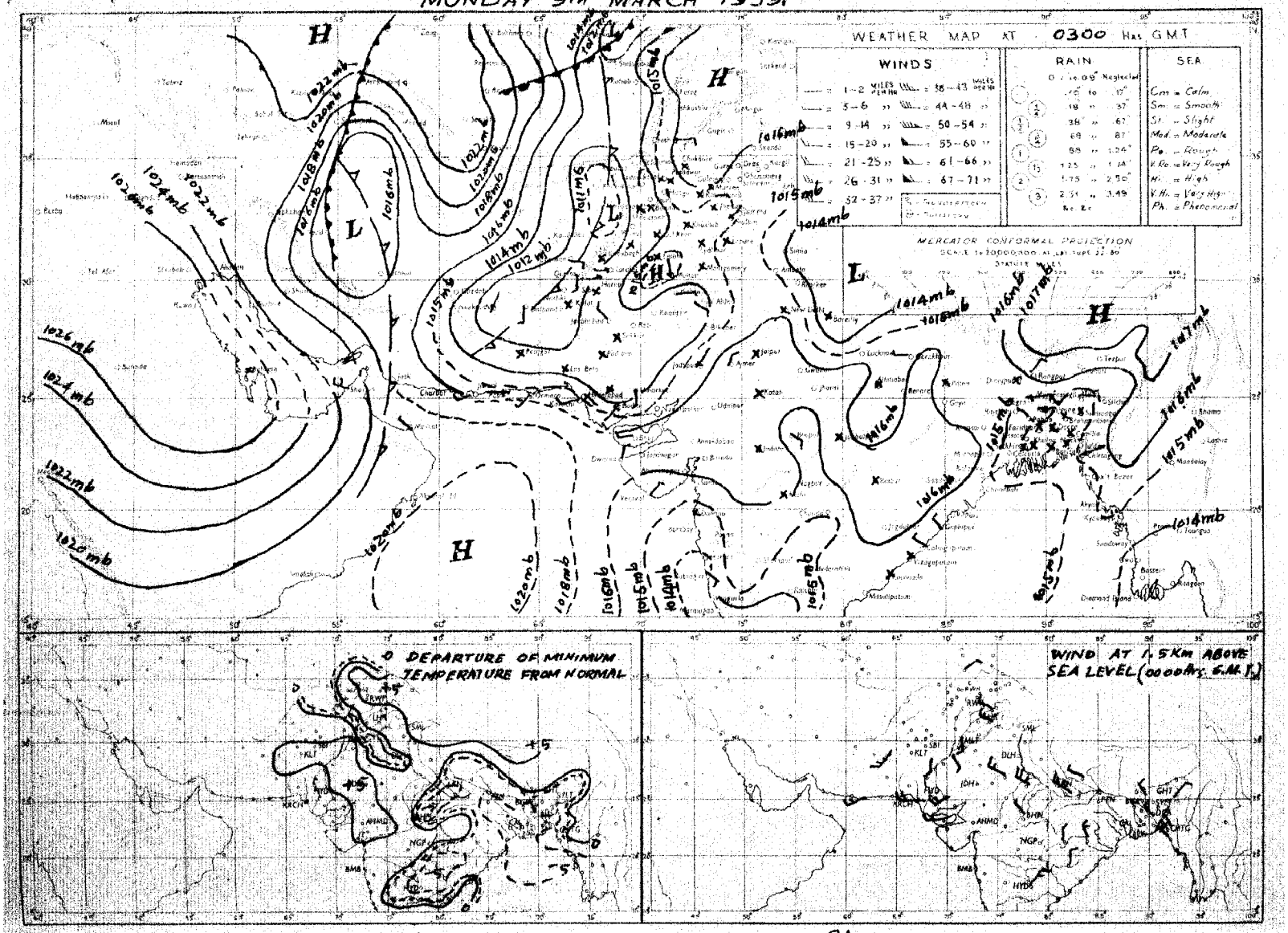
SUNDAY 8th MARCH 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 9th MARCH 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

TUESDAY THE 10th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over east Russian Turkistan moved away eastwards with its trough extending to Multan division. It has caused fairly widespread rain in Peshawar and scattered in Quetta division. Fairly widespread thundershowers have also been reported from Rawalpindi division.

The western disturbance over central Iran moved away rapidly through Russian Turkistan.

Observations lacking but believe a fresh secondary western disturbance lies over north central Iran.

Chief amounts of rainfall are: Drosh and Landikotal 1" each; Chakdara and Cherat 3/4" each; Hindubagh ½" and Murree, Kakul and Fort Sandeman ¼" each.

Night temperatures were 3—11°F below normal in north Kalat, Quetta, D. I. Khan, Peshawar and Rajshahi divisions and were 4—8°F above normal in Hyderabad, Bahawalpur, Multan, Lahore and Rawalpindi divisions.

Forecast valid until the evening of 11th March, 1959. Local rain/thundershowers will occur in Peshawar and Rawalpindi divisions and Kashmir and scattered in Lahore and Multan divisions.

Karachi-11
The 10th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Division	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	14	19
Chittagong	Cox's Bazar	000	0	0	25	02	96	00	0	120	77	0	0	9	0	0	65	84
	Chittagong	000	0	0	xx	xx	96	00	0	110	77	0	0	9	0	0	63	86
	Maijidee Court	000	9	0	18	02	98	00	0	080	80	0	0	9	0	0	73	86
	Comilla	000	0	0	00	00	94	00	0	104	79	0	0	9	0	0	65	88
	Brahmanbaria	000	0	0	00	00	97	00	0	105	82	0	0	9	0	0	55	88
	Sylhet	003	0	0	00	03	xx	02	0	104	78	0	0	9	0	0	57	85
	Srimangal	000	0	0	00	00	97	00	0	109	72	0	0	9	0	0	64	88
Dacca	Mymensingh	000	0	0	01	00	97	00	0	106	84	0	0	9	0	0	57	88
	Narayanganj	000	9	0	18	02	95	05	4	101	82	0	0	9	0	0	55	89
	Dacca (Tezgaon)	000	0	0	13	03	96	02	0	097	83	0	0	9	0	0	46	89
	Faridpur	000	8	0	00	00	95	05	0	100	81	0	0	9	0	0	55	88
	Barisal	000	0	0	00	00	96	02	2	107	87	0	0	9	0	0	55	87
Rajshahi	Khulna	000	0	0	00	00	97	00	0	107	85	0	0	9	0	0	59	90
	Satkhira	000	0	0	03	00	96	00	0	109	85	0	0	9	0	0	xx	90
	Jessore	000	0	0	18	02	97	00	0	117	82	0	0	9	0	0	38	90
	Sirajganj	000	0	0	00	00	96	00	0	092	79	0	0	9	0	0	67	89
	Bogra	000	0	0	00	00	96	00	0	104	80	0	0	9	0	0	61	87
	Dinajpur	000	0	0	00	00	95	00	0	094	81	0	0	9	0	0	51	87
	Rangpur	000	0	0	00	00	96	01	0	xxx	80	0	0	9	0	0	58	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	13	02	96	02	0	097	81	0	0	9	0	0	48	86
	Sialkot	000	0	0	05	03	98	00	0	092	81	0	0	9	0	0	53	85
Rawalpindi	Jhelum	000	0	1	18	02	98	01	0	087	79	0	1	9	3	0	51	84
	Rawalpindi	000	0	4	11	02	99	00	0	084	76	0	0	9	5	0	41	82
	Khushab	000	0	0	09	03	99	00	0	113	81	0	0	9	0	0	47	85
Multan	Lyallpur	000	0	0	29	02	96	00	0	089	83	0	0	9	0	0	46	85
	Montgomery	000	0	0	00	00	96	00	0	085	84	0	0	9	0	0	50	87
	Multan	000	0	2	05	03	97	03	0	063	90	2	1	6	0	0	44	93
Bahawalpur	Leiah	000	0	0	18	09	93	08	0	xxx	86	0	0	9	0	0	xx	87
	Khanpur																	
	Bahawalpur	000	0	6	23	03	97	03	2	079	82	0	0	8	0	0	52	96
	Fort Abbas	000	0	0	23	05	97	00	0	078	95	0	0	9	0	0	41	97
Peshawar	Chakdara	000	0	8	13	09	98	03	0	079	67	0	0	8	6	0	51	47
	Peshawar	000	0	7	05	03	97	03	2	088	73	3	3	6	7	0	41	76
	Haripur	000	6	7	05	02	97	03	2	087	74	7	5	6	0	0	71	76
	Campbellpur	000	0	3	06	03	98	01	1	096	74	3	4	6	0	0	43	74
D. I. Khan	Bannu	000	1	8	00	00	97	02	2	066	75	8	9	0	x	x	55	80
	D. I. Khan	000	0	0	00	00	98	00	0	059	81	0	0	9	0	0	62	81
Quetta	Sibi	000	0	0	00	00	98	03	1	055	90	0	0	9	x	0	41	93
Kalat	Nokkundi	000	0	0	34	19	98	02	0	151	65	0	0	9	0	0	17	48
	Turbat	000	0	0	27	04	96	00	0	094	86	0	0	9	0	0	51	89
	Jiwani	000	0	0	27	19	96	07	0	147	75	0	0	9	0	0	58	79
	Pasni	000	0	0	23	21	95	07	0	145	78	0	0	9	0	0	71	83
	Ormara	000	0	0	23	12	98	00	0	125	79	0	0	9	0	0	61	81
	Las Bela	000	0	0	13	04	97	03	0	101	95	0	0	9	0	0	53	96
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	128	80	0	0	9	0	0	74	86
	Karachi (Air Port)	000	0	0	23	12	97	02	0	128	83	0	0	9	0	0	58	89
	Badin	000	0	0	23	05	97	00	0	122	92	0	0	9	0	0	48	97
	Nagarparker	000	0	0	27	03	98	00	0	108	92	0	0	9	0	0	45	94
	Umarkot	000	0	0	23	12	98	00	0	116	95	0	0	9	0	0	47	99
	Hyderabad	000	0	0	23	09	96	07	0	108	92	0	0	9	0	0	48	97
Khairpur	Pad-i-dan	000	0	0	18	09	96	02	0	078	94	0	0	9	0	0	45	97
	Nawabshah	000	0	0	27	17	97	02	0	093	94	0	0	9	0	0	51	93
	Sukkur	000	0	9	20	07	96	00	1	069	91	0	0	9	0	0	61	93
	Kashmore																	
	Jacobabad	000	0	0	18	14	96	02	0	057	94	0	0	9	0	0	83	95
Afghanistan	Yaravat																	
	Jalalabad																	
Arabia	Muscat																	
	Kuwait	000	0	6	27	09	99	02	1	172	71	0	0	9	0	8	53	73
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	9	7	11	05	98	02	1	488	52	7	8	5	0	0	28	59
Peshawar	Drosh	014	6	9	05	09	95	60	6	518	39	8	5	5	x	x	37	51
	Cherat	000	0	0	13	05	98	00	0	488	64	0	0	9	0	0	54	69
	Kakul	000	0	8	23	05	97	03	5	486	60	8	4	7	x	x	40	64
	Landi Kotal	000	0	7	02	03	97	03	1	466	63	0	0	9	0	0	31	67
D. I. Khan	Parachinar	000	0	0	35	02	93	10	7	966	36	7	9	8	4	6	43	xx
	Miranshah	005	3	8	05	02	97	53	0	465	68	8	3	7	0	0	41	72
	Wana	000	4	8	15	08	97	10	2	438	63	8	5	8	0	0	51	70
	Fort Sandeman	000	0	7	23	09	97	03	0	456	72	7	1	6	0	0	32	77
Quetta	Hindubagh	000	0	7	13	05	98	03	0	463	56	7	7	6	0	0	45	65
	Loralai	000	1	7	23	02	98	02	0	442	65	0	0	9	2	0	42	74
	Harnai	000	0	4	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	8	23	02	96	02	0	448	61	0	5	7	0	0	44	67
	Chaman	000	7	8	43	02	96	25	3	521	xx	8	4	6	0	0	45	73
Kalat	Kalat	000	0	8	31	28	92	07	2	473	50	x	x	x	x	x	44	64
	Nushki	000	7	8	34	21	95	03	2	548	75	8	7	7	4	0	43	81
	Dalbandin	000	0	0	27	14	93	07	0	502	69	0	0	9	0	0	31	79
	Panjgur	000	0	0	23	21	94	07	3	507	79	0	0	9	0	0	42	77
Afghanistan	Kabul																	
	Kandahar																	

At 0300 Hrs. G.M.T. of date

STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level Pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud Form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Minimum Temperature °F
	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn
	20	21	22	23	24	25	26	27	21	27	33	31	32	33	34	35	36
Cox's Bazar	000	0	0	11	02	97	00	9	136	77	0	0	9	0	0	66	63
Chittagong	000	0	0	07	05	97	00	0	140	75	0	0	9	0	0	60	63
Maijidee Court	000	9	0	00	00	98	00	4	137	75	0	0	9	0	0	71	66
Comilla	000	0	0	00	00	96	00	0	127	71	0	0	9	0	0	61	63
Brahmanbaria	000	0	0	03	00	97	00	0	139	77	0	0	9	0	0	64	60
Sylhet	000	0	0	09	09	96	02	0	134	74	0	0	9	0	0	57	60
Srimangal	000	0	0	00	00	97	00	0	137	71	0	0	9	0	0	56	53
Mymensingh	000	0	0	13	02	98	00	0	142	72	0	0	9	0	0	59	59
Narayanganj	000	9	0	16	02	95	05	4	133	78	0	0	9	0	0	65	65
Dacca (Tezgaon)	000	0	0	13	02	96	02	0	129	77	0	0	9	0	0	60	60
Faridpur	000	9	0	36	02	95	05	0	156	75	0	0	9	0	0	56	59
Barisal	000	0	0	18	02	97	02	2	126	74	0	0	9	0	0	57	64
Khulna	000	0	0	00	00	97	00	0	139	83	0	0	9	0	0	57	64
Satkhira	000	0	0	00	00	96	00	0	140	77	0	0	9	0	0	53	61
Jessore	000	0	0	23	03	97	00	0	132	79	0	0	9	0	0	50	57
Sirajganj	000	0	0	09	02	97	00	0	127	78	0	0	9	0	0	62	60
Bogra	000	0	0	09	02	96	00	0	136	76	0	0	9	0	0	60	xx
Dinajpur	000	0	0	00	00	96	00	0	138	77	0	0	9	0	0	53	60
Rangpur	000	0	0	05	02	96	01	0	xxx	73	0	0	9	0	0	58	58
Jammu																	
Lahore (Jail Rd.)	000	0	0	13	05	95	05	0	099	63	0	0	9	0	0	48	59
Sialkot	000	0	6	13	07	97	03	1	090	66	6	4	6	x	x	51	60
Jhelum	002	2	4	31	05	97	01	9	090	61	3	1	7	1	0	54	55
Rawalpindi	005	3	7	00	00	98	02	9	097	56	7	5	6	0	0	54	54
Khushab	000	0	0	27	05	99	00	0	101	61	0	0	9	0	0	35	52
Lyallpur	000	0	0	25	03	95	00	0	085	62	0	0	9	0	0	43	56
Montgomery	000	0	4	05	03	96	03	1	098	63	2	2	9	0	0	47	59
Multan	000	0	0	05	05	96	02	0	122	64	0	0	9	0	0	35	63
Leiah	000	0	0	00	00	98	04	1	xxx	62	0	0	9	0	0	xx	47
Khanpur																	
Bahawalpur	000	0	8	31	05	95	05	4	135	71	0	0	8	0	0	39	65
Fort Abbas	000	0	0	03	15	xx	00	0	125	69	0	0	9	0	0	xx	xx
Chakdara	070	2	8	09	07	97	01	6	091	50	8	6	7	0	0	44	48
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Campbellpur	000	0	8	31	03	96	03	6	118	56	0	0	9	8	0	55	41
Bannu	000	0	0	27	03	99	00	0	107	55	0	0	9	0	0	35	54
D. I. Khan	000	0	0	31	02	98	00	0	105	83	0	0	9	0	0	41	60
Sibi	000	0	0	00	00	98	10	0	139	68	0	0	9	0	0	58	35
Nokkundi	000	0	0	34	02	99	02	0	242	43	0	0	9	0	0	16	39
Turbat	000	0	0	05	05	95	00	0	192	65	0	0	9	0	0	30	63
Jiwani	000	0	0	00	00	96	02	0	183	60	0	0	9	0	0	47	59
Pasni	000	0	0	36	07	95	05	0	164	69	0	0	9	0	0	43	65
Ormara	000	0	0	05	03	98	00	0	163	70	0	0	9	0	0	39	65
Las Bela	000	0	0	13	02	98	00	0	171	69	0	0	9	0	0	34	66
Karachi (Manora)	000	0	3	00	00	94	10	1	146	72	0	0	9	0	1	71	69
Karachi (Air Port)	000	0	3	00	00	96	03	0	148	69	0	0	9	0	2	63	68
Badin	000	0	0	23	05	96	00	0	160	71	0	0	9	0	0	63	66
Nagarparker	000	0	0	27	03	98	00	0	084	72	0	0	9	0	0	42	70
Umarkot	000	0	4	23	03	98	00	0	152	69	0	0	9	0	8	64	66
Hyderabad	000	0	0	23	02	97	02	0	129	69	0	0	9	0	0	xx	67
Pad-i-dan	000	0	2	05	03	96	06	0	142	64	0	0	9	0	4	38	63
Nawabshah	000	0	2	00	10	94	06	0	149	70	0	0	9	0	3	54	xx
Sukkur	000	3	1	36	07	96	01	0	133	63	0	0	9	0	8	51	59
Kashmore																	
Jacobabad	000	0	0	36	10	96	02	0	138	62	0	0	9	0	0	57	60
Yaravat																	
Jalalabad																	
Muscat																	
Kuwait	000	0	0	27	05	99	00	0	185	68	0	0	9	0	0	56	68
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	037	2	8	11	10	97	03	9	455	41	8	9	3	x	x	39	39
Drosh	111	0	6	00	00	95	21	7	467	34	6	5	5	0	0	34	32
Cherat	082	9	6	18	07	97	03	6	453	44	0	0	9	0	8	44	44
Kakul	030	9	8	18	03	93	69	2	454	48	8	9	4	x	x	47	46
Landi Kotal	090	0	0	20	03	98	01	0	454	47	0	0	9	0	0	40	40
Parachinar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miranshah	000	0	0	31	09	99	00	0	457	52	0	0	9	0	0	34	47
Wana	008	9	0	35	07	99	90	0	457	45	0	0	9	0	0	09	40
Fort Sandeman	022	3	0	13	02	97	02	0	501	40	0	0	9	0	0	21	40
Hindubagh	040	0	0	27	09	98	00	0	512	35	0	0	9	0	0	21	31
Loralai	000	0	0	27	02	98	09	0	476	41	0	0	9	0	0	11	36
Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
Quetta	000	0	0	36	02	97	00	0	539	36	0	0	9	0	0	29	29
Chaman	000	9	0	00	00	96	00	0	557	37	0	0	9	0	0	26	32
Kalat	000	0	0	31	02	98	02	0	550	29	0	0	9	0	0	24	24
Nushki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	000	0	0	09	03	94	06	0	528	41	0	0	9	0	0	25	39
Panjgur	000	0	0	36	02	94	05	3	523	54	0	0	9	0	0	44	40
Kabul																	
Kandahar																	

STATIONS	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall: Since 1st Nov. 1958 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1959 to date	Annual normal
	TxTx	TnTn				
	37	38	39	40	41	42
Cox's Bazar	— 2	— 1	3.9	— 1.5	3.5	140
Chittagong	0	— 2	16.4	+ 11.2	1.6	108
Maijidee Court	+ 1	— 2	9.6	+ 5.7	9.7	115
Comilla	+ 1	— 1	5.3	+ 1.0	5.1	94
Brahmanbaria	—	—	3.2	— 0.2	3.3	76
Sylhet	—	—	5.5	—	4.0	—
Srimangal	+ 1	— 5	5.6	+ 1.5	5.1	98
Mymensingh	+ 3	— 3	2.3	— 0.3	0.8	91
Narayanganj	+ 2	0	2.0	— 1.0	2.0	74
Dacca (Tezgaon)	—	—	1.6	—	1.9	—
Faridpur	+ 1	— 4	1.4	— 2.1	1.5	71
Barisal	0	— 2	1.2	— 2.5	1.2	81
Khulna	+ 1	— 2	2.5	— 0.5	2.4	63
Satkhira	0	— 4	2.6	— 1.2	2.3	65
Jessore	—	—	1.2	— 2.0	1.2	65
Sirajganj	+ 3	— 1	1.0	— 1.2	1.0	64
Bogra	0	—	2.7	+ 0.3	2.5	69
Dinajpur	+ 1	+ 2	1.7	+ 0.1	1.7	71
Rangpur	+ 2	+ 1	1.7	— 0.1	1.7	81
Jammu						—
Lahore (Jail Rd.)	+ 6	+ 9	5.8	+ 2.9	2.8	19
Sialkot	+ 8	+ 8	9.0	+ 3.9	4.3	32
Jhelum	—	—	11.4	—	7.8	—
Rawalpindi	+ 10	+ 7	14.7	+ 7.3	9.4	36
Khushab	+ 6	— 1	13.1	+ 10.7	4.2	15
Lyallpur	+ 6	+ 5	3.7	+ 2.1	2.7	12
Montgomery	+ 6	+ 8	1.5	0	0.3	10
Multan	+ 13	+ 9	2.0	+ 0.7	1.0	7
Leiah	—	—	2.4	—	1.1	8
Khanpur						4
Bahawalpur	+ 14	+ 11	2.4	+ 1.6	1.1	4
Fort Abbas	—	—	2.2	—	0.3	4
Chakdara	—	—	20.5	—	11.8	—
Peshawar	+ 3					14
Haripur	—					—
Campbellpur	—	—	20.5	—	9.8	—
Bannu	—	—	5.0	—	2.5	11
D. I. Khan	+ 1	+ 8	3.1	+ 1.4	1.3	10
Sibi	—	—	2.3	—	0	5
Nokkundi	—	—	1.5	—	2.1	2
Turbat	—	—	4.1	—	3.5	—
Jiwani	—	—	9.2	—	5.6	4
Pasni	+ 1	+ 4	2.7	— 1.7	2.3	6
Ormara	—	—	3.7	— 0.9	2.2	6
Las Bela	—	—	0.4	—	0.1	8
Karachi (Manora)	+ 5	+ 2	0.3	— 1.0	0	8
Karachi (Air Port)	—	—	2.3	—	0.3	—
Badin	+ 7	+ 6	0.3	— 0.6	0	9
Nagarparker	—	—	1.4	—	0	—
Umarkot	—	—	0.3	—	0.3	—
Hyderabad	+ 8	+ 6	1.2	+ 0.6	0.6	7
Pad-i-dan	—	—	0.7	—	0.3	—
Nawabshah	—	—	0.3	—	0.2	—
Sukkur	—	—	1.0	—	0.7	4
Kashmore						—
Jacobabad	+ 9	+ 3	0.9	+ 0.1	0.1	4
Yaravat						20
Jalalabad						—
Muscat						—
Kuwait	— 5	— 2	2.2	— 0.7	1.5	4
HILL STATIONS						
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilgit						5
Murree	+ 9	+ 4	21.6	+ 9.6	11.3	59
Drosh	— 4	— 6	6.2	—	13.1	16
Cherat	—	— 1	31.9	+ 23.0	22.1	29
Kakul	—	—	18.5	—	8.2	—
Landi Kotal	—	—	2.1	—	6.5	—
Parachinar	—	—		—		29
Miranshah	—	—	4.2	—	1.9	13
Wana	—	—	7.0	—	4.9	—
Fort Sandeman	+ 8	— 4	6.4	+ 3.5	3.9	11
Hindubagh	—	—	9.7	—	7.1	—
Loralai	—	—	6.0	—	3.3	—
Harnai	—	—	5.0	+ 1.4	2.8	14
Quetta	—	—	6.5	+ 0.7	4.8	8
Chaman	+ 7	— 12	7.7	+ 2.2	5.5	7
Kalat	+ 5	— 11	3.0	+ 0.9	3.5	9
Nushki	—					—
Dalbandin	+ 3	— 8	2.8	+ 0.1	2.0	5
Panjgur	0	0	0.6	—	4.5	4
Kabul						12
Kandahar						—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever PPP is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 10th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_h h_s	O T_s $T_wT_dT_d$	$I_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dando	23 206	591 06	0 29 08	98 02 0	167 73	00 9 00	15 11 0	...	0 56 71	1 29 19
Tributes	23 205	591 06	0 31 10	97 05 0	xxx 73	00 9 00	15 10 0	...	0 54 59	1 31 21
Tritalus	23 218	598 12	1 04 12	99 02 0	xxx 75	00 9 73	85 61 0	...	0 52 64	1 04 30
Dondo	23 219	597 12	0 03 14	99 02 0	160 77	00 9 00	15 71 4	...	0 51 73	1 03 22
Nissumaru	23 140	730 18	5 01 11	97 03 1	153 82	54 4 00	35 x1 1	...	0 00 77	...
BAY OF BENGAL										
Alanda	23 175	889 06	0 02 01	98 0x 0	19x 81	18 0 07	—	—	—	—

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT $T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	010 215 128	094 225 122	...	491 145 812	...	094 028 999	345 045 999	798 558 999	516 665 999	956 838	224 035	...	...
Jiwani ...														
Karachi ...	00 00	010 218 182	105 222 108	...	490 168 685	...	131 070 999	378 508 999	804 615 999	479 725 999	954 878	223 005	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	200 035 999	...	...
Jiwani ...													
Karachi ...	00 00	973 205 132	944 215 045	900 182 052	...	...	...	...	...	...	900 182 052	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	..	Misda	...	...	...	...	...	...	...	...	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$ Dry Bulb: Dew Point temperatures (in tenths of °C)
St.- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	04 02	04 01	04 01	08 03	09 04	12 10	08 14	31 29	29 47
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	25 23	25 19	23 15	24 18	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	30 04	30 07	33 07	34 12	34 15	26 08	...	...	...
Dacca ...	23 00	11 01	15 02	20 01	32 03	31 09	32 12	...	...
Dalbandin ...	...	...	28 23	27 24	...	...	...	...	...
D.I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	21 16	22 19	23 11	...	...	...
Jacobabad ...	17 17	18 22	18 23	...	...	...	...	...	...
Jessore ...	28 06	30 09	32 10	32 12	33 11	30 19	32 30	31 45	29 59
Jhelum ...	16 06	13 06	13 07	16 19	19 14	20 17	22 29	21 34	28 37
Jiwani ...	27 24	27 39	...	...	...	...	...	...	...
Karachi ...	26 11	26 25	26 31	27 34	27 37	28 40	26 42	26 56	...
Khanpur ...	23 12	23 18	23 23	22 28	22 32	...	...	...	...
Lahore ...	15 12	14 06	14 04	18 09	20 09	23 21	24 23	24 39	25 39
Multan ...	17 14	19 21	20 34	21 24	23 29	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgar ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	22 19	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	18 03	13 03	13 05	10 08	08 08	05 07	11 24	03 11	30 40
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	03 03	02 08	02 06	14 01	12 06	17 02
Chaklala ...	...	35 07	02 15	...	...	...
Chhor ...	25 25	27 35	27 27	30 17	...	...
Chittagong ...	03 06	03 05	05 08	07 06	10 03	30 05
Cox's Bazar ...	36 08	02 06	36 06	32 10	32 10	28 20
Dacca ...	35 02	28 03	28 03	34 01	04 04	12 04
Dalbandin ...	...	—	06 15	02 07	33 14	32 21
D.I. Khan ...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...
Fort Sandeman ...	...	...	...	30 01	32 07	32 23
Jacobabad ...	36 38	35 37	32 38	...	...	...
Jessore ...	32 03	34 02	33 03	31 10	31 16	32 25
Jhelum ...	18 08	15 15	16 23	18 27	21 21	...
Jiwani ...	34 14	01 12	35 10	25 09	...	...
Karachi ...	31 17	32 20	31 23	28 26	28 29	...
Khanpur ...	28 25	29 27	29 33	...	...	...
Lahore ...	17 19	21 26	24 26	23 22	...	...
Multan ...	36 31	...	...	...	...	...
Muscat ...	...	...	...	...	...	...
Panjgar ...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	No	Ascent	...	...	...	...
Sharjah ...	...	...	...	...	...	...
Sylhet ...	12 09	14 03	16 02	13 07	14 09	16 21
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	03 04	03 03	06 06	02 05	35 05	...	...	...	...	...	...
Chaklala ...	...	32 12	36 12	35 11	24 04	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	14 04	17 03	13 02	33 04	35 06	36 09	30 24	34 31	29 41	28 62	...
Cox's Bazar ...	35 03	15 03	31 04	34 07	33 12	...	...	...	...	...	...
Dacca ...	25 03	25 04	23 03	27 01	24 01	29 06	31 37	31 41	...	...	...
Dalbandin ...	...	...	07 10	05 16	02 10	28 24	26 31	25 40	...	...	...
D.I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	...	04 04	04 15	28 05	18 17	17 15	19 16	30 37
Jacobabad ...	...	...	...	28 01	30 07	32 37	30 42	23 45	29 57	27 57	27 57
Jessore ...	34 19	31 10	32 17	33 15	33 21	29 22	26 31	27 39	26 47	27 54	27 59
Jhelum ...	02 02	33 04	34 05	23 09	17 16	16 26	24 22	24 37	...	...	...
Jiwani ...	04 06	10 05	27 06	27 12	27 12	29 26	28 29	27 35	26 33	25 40	35 58
Karachi ...	31 09	30 15	28 21	28 25	27 29	27 29	25 33	25 43	...	...	...
Khanpur ...	03 11	04 12	01 13	33 25	32 26	29 36	...	...	...	...	...
Lahore ...	31 08	30 14	24 12	23 16	32 17	23 29	24 31	26 48	27 63	27 71	77 11
Multan ...	33 0[illegible]	36 08	01 11	34 15	31 18	30 25	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgar ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	10 03	33 09	31 17	32 24	32 29	31 36	30 64	28 54	29 55	28 58
Sharjah ...	...	...	...	...	30 12	31 25	31 33	29 43	27 56	27 65	27 60
Sylhet ...	12 03	31 04	27 02	14 05	14 07	12 11	28 17	27 45	27 36	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the spec tified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	23 01	29 01	30 02	33 03	07 04	19 04	31 45	31 26	28 26	28 25	31 45	23 62	28 89	—	—	—	—	—
Karachi ...	30 23	30 25	30 21	28 36	27 35	28 31	28 31	27 27	27 41	27 58	76 03	24 52	—	—	—	—	—	—
Peshawar ...																		
Quetta ...																		

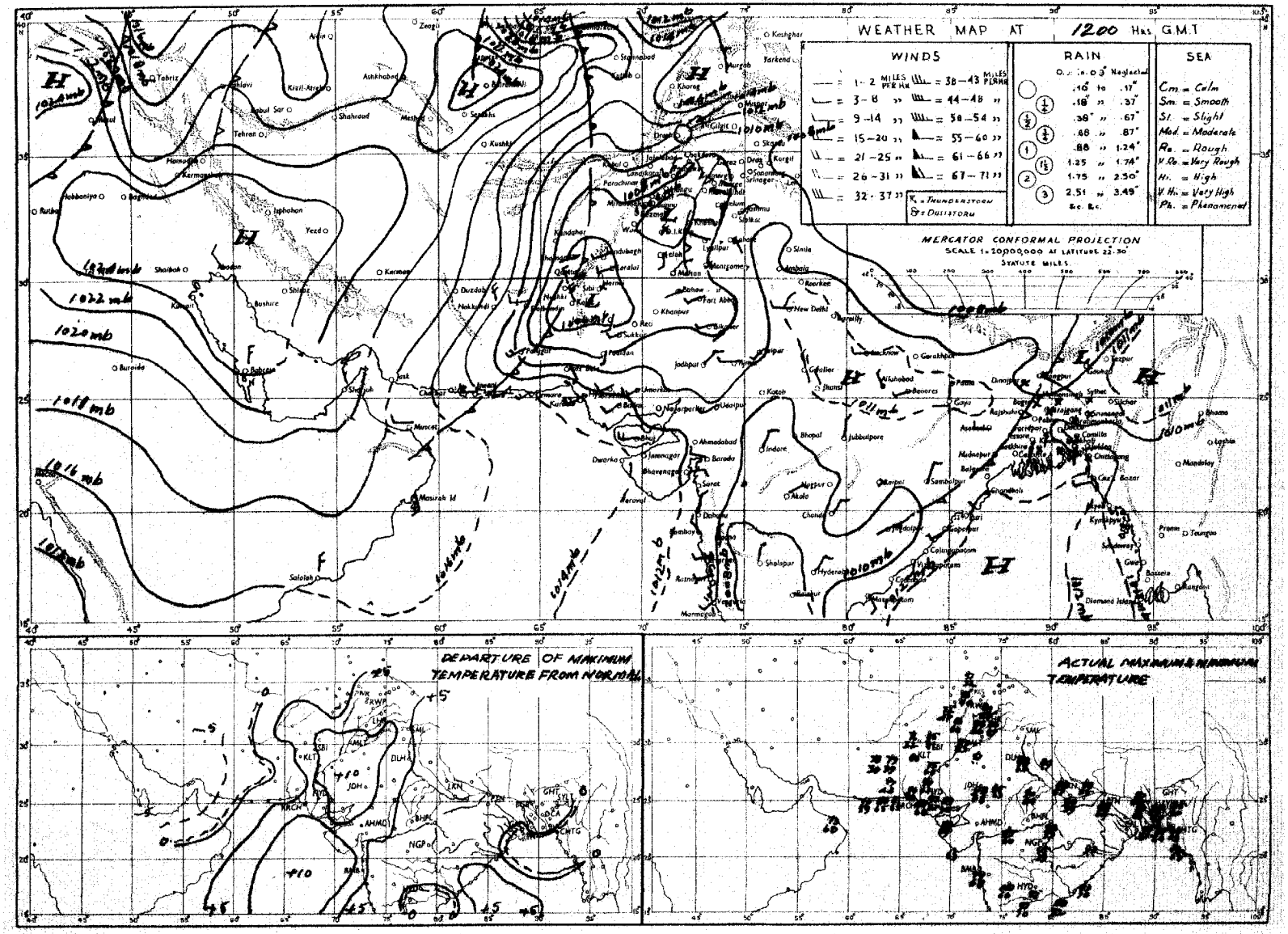
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-4

PAKISTAN DAILY WEATHER MAP

MONDAY, 9th MARCH, 1959.


WEATHER MAP AT 1200 Hrs G.M.T
WINDS
1- 2 MILES PER HR = 38-43 MILES PER HR
3- 8 " = 44-48 "
9-14 " = 50-54 "
15-20 " = 55-60 "
21-25 " = 61-66 "
26-31 " = 67-71 "
32-37 "
Th = THUNDERSTORM
DS = DUSTSTORM
RAIN
0.01 to 0.03" Neglected
.04" to .17"
.18 " .37"
.38" " .67"
.68 " .87"
.88 " 1.24"
1.25 " 1.74"
1.75 " 2.50"
2.51 " 3.49"
&c. &c.
SEA
Cm. = Calm
Sm. = Smooth
Sl. = Slight
Mod. = Moderate
Ro. = Rough
V. Ro. = Very Rough
Hi. = High
V. Hi. = Very High
Ph. = Phenomenal
MERCATOR CONFORMAL PROJECTION
SCALE 1:20,000,000 AT LATITUDE 22.30°
STATUTE MILES
1022 mb
1020 mb
1018 mb
1016 mb
1014 mb
1012 mb
1010 mb
1008 mb
1006 mb
1004 mb
1002 mb
1000 mb
998 mb
996 mb
994 mb
992 mb
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988 mb
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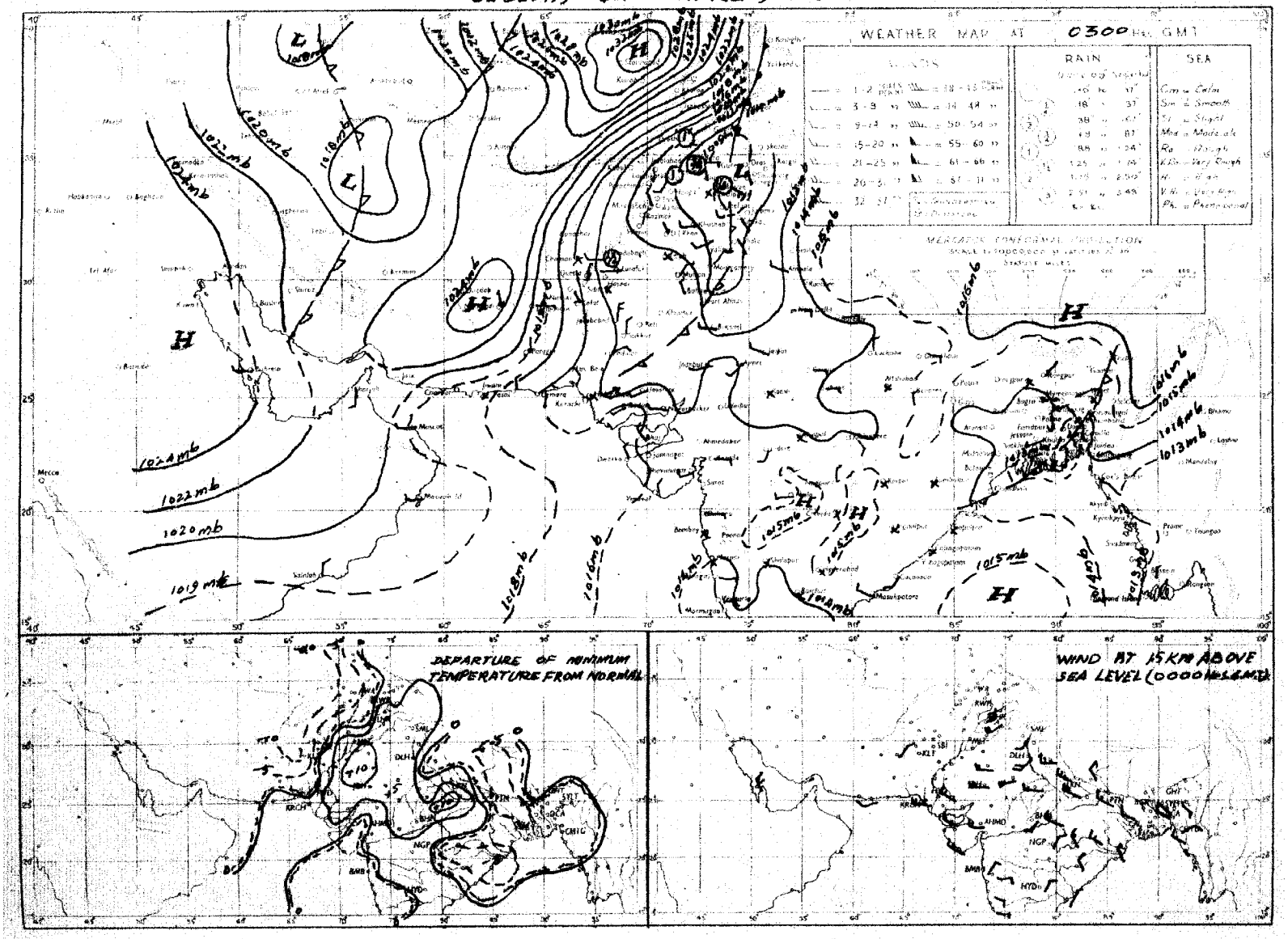
PAKISTAN DAILY WEATHER MAP

TUESDAY, 10th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

WEDNESDAY THE 11th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's trough of low pressure over Multan division moved away eastwards after causing scattered rain in Peshawar division.

The secondary western disturbance over central Iran now lies over northeast Iran.

A low pressure wave is approaching West Bengal.

Night temperatures were 4—10°F below normal in West Pakistan outside Peshawar, Rawalpindi, Lahore and coastal Kalat divisions. They were generally 3—4°F below normal in East Pakistan.

Forecast valid until the evening of 12th March, 1959. Scattered thunderstorms/showers will occur in the southern districts of East Pakistan. Weather will be dry elsewhere over the country.

Karachi-11
The 11th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Divisions	Stations	Rainfall in Cents RRR (3)	Past weather commenced at† Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility† VV (8)	Present weather† ww (9)	Past weather† W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form† CL (14)	Height of Lowest Cloud† h (15)	Medium Cloud form† CM (16)	High Cloud form† CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	25	02	96	01	0	103	78	0	0	1	0	6	65	84
	Chittagong	000	0	0	27	09	96	00	0	097	77	0	0	9	0	0	69	86
	Maijdee Court	000	9	0	00	00	98	00	0	100	81	0	0	9	0	0	65	87
	Comilla	000	0	0	00	00	94	00	0	102	82	0	0	9	0	0	70	88
	Brahmanbaria	000	0	2	00	00	97	01	1	085	83	2	0	9	4	0	58	89
	Sylhet	000	0	1	27	22	96	03	0	085	81	1	1	6	3	0	54	87
	Srimangal	100	0	5	00	00	97	02	1	089	82	2	3	7	0	1	63	89
Dacca	Mymensingh	000	0	0	00	00	98	00	0	087	85	0	0	9	0	0	63	88
	Narayanganj	000	9	0	18	02	95	05	0	084	83	0	0	9	0	0	54	89
	Dacca (Tejgaon)	000	0	1	20	02	96	02	0	079	83	0	0	9	0	1	52	90
	Faridpur	000	8	0	00	00	95	05	0	097	84	0	0	9	0	0	67	88
	Barisal	000	0	0	00	00	97	02	1	085	83	0	0	9	0	0	38	89
Rajshahi	Khulna	000	0	0	00	00	95	00	0	088	84	0	0	9	0	0	59	92
	Satkhira	000	0	0	00	00	94	00	0	089	87	0	0	9	0	0	53	91
	Jessore	000	0	0	18	03	97	00	0	100	86	0	0	9	0	0	36	91
	Sirajganj	000	0	0	00	00	95	00	0	082	81	0	0	9	0	0	68	91
	Bogra	000	0	0	00	00	96	00	1	075	83	0	0	9	0	0	65	88
	Dinajpur	000	0	0	00	00	95	00	0	083	86	0	0	9	0	0	51	91
	Rangpur	000	0	0	00	00	96	01	0	xxx	83	0	0	9	0	0	58	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	23	03	96	02	0	110	75	1	0	9	3	0	47	79
	Sialkot	000	0	0	23	03	97	00	0	095	76	0	0	9	0	0	55	80
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	102	75	0	0	9	0	0	53	77
	Rawalpindi	000	0	0	27	02	99	00	0	106	68	0	0	9	0	0	51	72
	Khushab	000	0	0	34	02	99	00	0	122	75	0	0	9	0	0	48	79
Multan	Lyallpur	000	0	0	31	02	96	00	0	119	74	0	0	9	0	0	65	75
	Montgomery	000	0	0	05	02	96	00	0	121	75	0	0	9	0	0	31	78
	Multan	000	0	0	36	03	97	02	0	122	80	0	0	9	0	0	25	82
Bahawalpur	Leiah	000	0	0	18	07	94	08	0	xxx	80	0	0	9	0	0	xx	80
	Khanpur																	
	Bahawalpur	000	0	0	0	00	97	00	0	124	79	0	0	9	0	0	31	80
	Fort Abbas	000	0	0	31	03	97	00	0	071	78	0	0	9	0	0	43	60
Peshawar	Chakdara	000	0	0	27	02	99	02	1	100	66	0	0	9	0	0	49	67
	Peshawar	000	0	1	02	05	98	02	0	124	71	1	4	6	0	0	41	71
	Haripur	000	0	0	09	02	97	00	0	100	68	0	0	9	0	0	67	69
	Campbellpur	000	0	0	31	03	99	00	0	123	69	0	0	9	0	0	40	69
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	113	70	0	0	9	0	0	46	72
	D. I. Khan	000	0	0	00	00	98	00	0	120	77	0	0	9	0	0	50	79
Quetta	Sibi	000	0	0	00	00	98	00	0	136	69	0	0	9	0	0	63	94
Kalat	Nokkundi	000	0	0	34	02	98	02	0	155	68	0	0	9	0	0	18	69
	Turbat	000	0	0	05	02	96	00	0	143	86	0	0	9	0	0	37	87
	Jiwani	000	0	0	23	39	95	05	0	153	76	0	0	9	0	0	50	80
	Pasni	000	0	0	23	17	95	05	0	134	79	0	0	9	0	0	60	83
	Ormara	000	0	0	23	12	98	00	0	125	80	0	0	9	0	0	38	84
	Las Bela	000	0	0	00	00	98	00	0	105	90	0	0	9	0	0	28	92
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	31	16	95	05	1	126	80	0	0	9	0	1	58	88
	Karachi (Air Port)	000	0	2	23	14	96	02	0	130	81	0	0	9	0	1	25	88
	Badin	000	0	0	23	02	97	00	0	114	91	0	0	9	0	0	43	93
	Nagarparkar	000	0	4	29	02	98	00	0	103	89	0	0	9	0	8	47	91
	Umerkot	000	0	0	27	02	98	00	0	135	93	0	0	9	0	0	41	96
	Hyderabad	000	0	0	00	00	97	02	0	108	87	0	0	9	0	0	47	98
Khairpur	Pad-i-dan	000	0	0	27	02	96	06	0	127	82	0	0	9	0	0	38	84
	Nawabshah	000	0	0	31	02	95	06	0	124	85	0	0	9	0	0	49	87
	Sukkur	000	4	0	34	04	96	00	0	116	82	0	0	9	0	0	36	85
	Kashmore																	
	Jacobabad	000	0	0	31	02	96	02	0	117	83	0	0	9	0	0	69	85
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	1	31	05	99	02	0	166	70	0	0	9	0	4	58	71
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
Rawalpindi	Gilgit																	
	Murree	000	9	8	11	07	98	03	2	482	46	8	9	3	x	x	42	46
Peshawar	Drosh	000	8	2	13	05	98	01	2	500	50	2	1	7	0	0	37	59
	Cherat	000	0	0	31	03	99	00	0	497	56	0	0	9	0	0	52	59
	Kakul	010	0	2	29	03	99	01	6	493	57	2	1	8	0	0	47	64
	Landi Kotal	000	0	0	20	09	98	00	0	943	61	0	0	9	0	0	21	61
D. I. Khan	Parachinar	000	0	0	00	00	99	00	0	799	57	0	0	9	0	0	52	xx
	Miranshah	000	0	0	05	02	99	01	0	489	64	0	0	9	0	0	3	71
	Wana	000	0	0	20	02	98	00	0	467	63	0	0	9	0	0	20	64
Quetta	Fort Sandeman	000	0	0	00	00	98	02	0	494	62	0	0	9	0	0	23	63
	Hindubagh	000	0	0	27	05	98	00	0	490	60	0	0	9	0	0	23	61
	Loralai	000	0	0	18	02	98	00	0	478	64	0	0	9	0	0	31	69
	Harnai	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	0	31	02	98	03	0	490	54	0	0	9	0	0	09	55
	Chaman	000	0	0	05	02	98	00	0	532	54	0	0	9	0	0	37	55
Kalat	Kalat	000	0	0	34	02	98	02	0	503	56	0	0	9	0	0	30	59
	Nushki	000	0	0	36	07	97	02	0	573	63	0	0	9	0	0	20	63
	Dalbandin	000	0	0	05	13	97	02	0	521	63	0	0	9	0	0	10	64
	Panjgur	000	0	0	27	02	98	00	0	517	69	0	0	9	0	0	15	69
Afghanistan	Kabul	000	0	0	27	02	99	00	0	553	xx	0	0	9	0	0	25	40
	Kandahar																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Stations	Rainfall in Cents RRR (20)	Past weather commenced at† Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility† VV (25)	Present weather† ww (26)	Past Weather† W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud† Nh (30)	Low Cloud Form† CL (31)	Height of Lowest Cloud† h (32)	Medium Cloud form† CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	0	0	11	02	97	00	0	135	79	0	0	9	0	0	67	63	− 2	− 3	3.9	− 1.5	4.0	140
Chittagong	000	0	0	18	05	97	00	0	131	78	0	0	9	0	0	65	64	0	− 2	16.4	+ 0.7	1.6	108
Maijdee Court	000	9	0	05	02	98	00	0	123	77	0	0	9	0	0	73	68	+ 2	− 2	9.6	+ 5.7	9.7	115
Comilla	000	0	0	00	00	96	00	0	120	74	0	0	9	0	0	68	66	+ 1	0	5.3	+ 1.2	5.1	94
Brahmanbaria	000	0	0	00	00	97	00	0	127	77	0	0	9	0	0	69	53	—	—	3.2	− 0.3	3.2	76
Sylhet	000	0	0	09	05	96	02	0	124	72	0	0	9	0	0	63	61	—	—	5.5	—	4.0	—
Srimangal	000	0	0	00	00	97	00	0	126	75	0	0	9	0	0	60	56	+ 2	− 4	5.6	+ 1.2	5.1	98
Mymensingh	000	0	0	13	02	97	00	0	126	70	0	0	9	0	0	62	62	+ 3	− 2	2.3	− 0.3	0.8	91
Narayanganj	000	0	0	18	02	95	05	0	120	75	0	0	9	0	0	65	xx	+ 2	x	2.0	− 1.1	2.0	74
Dacca (Tejgaon)	000	0	0	23	03	96	02	0	115	75	0	0	9	0	0	63	62	—	—	1.6	—	1.9	—
Faridpur	000	9	0	27	02	95	05	0	150	77	0	0	9	0	0	63	61	+ 1	− 1	1.4	− 2.2	1.5	71
Barisal	000	0	0	00	00	97	02	2	116	76	0	0	9	0	0	71	64	+ 2	− 4	1.2	− 2.0	1.2	81
Khulna	000	0	0	00	00	95	00	4	122	74	0	0	9	0	0	72	68	+ 3	+ 1	2.6	− 0.6	2.4	68
Satkhira	000	0	6	18	03	96	03	4	125	75	4	2	7	3	0	72	67	+ 1	− 1	2.6	− 1.2	2.3	65
Jessore	000	4	0	23	03	97	00	0	119	75	0	0	9	0	0	67	62	—	—	1.2	− 2.0	1.2	65
Sirajganj	000	0	0	00	00	97	00	0	107	81	0	0	9	0	0	69	60	+ 5	− 3	1.0	− 1.2	1.0	64
Bogra	000	0	0	00	00	96	02	0	118	77	0	0	9	0	0	60	59	+ 1	− 2	2.7	+ 0.3	2.5	69
Dinajpur	000	0	0	00	00	96	00	0	115	75	0	0	9	0	0	55	60	+ 5	+ 1	3.7	+ 0.1	1.7	72
Rangpur	000	0	0	36	02	96	01	0	xxx	74	0	0	9	0	0	57	60	+ 4	+ 1	3.3	+ 1.5	2.7	81
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	131	59	0	0	9	0	0	45	51	− 1	− 1	5.8	+ 2.8	2.8	19
Sialkot	000	0	0	00	00	97	00	0	123	61	0	0	9	0	0	53	54	+ 3	0	9.0	+ 3.8	4.3	32
Jhelum	000	0	0	31	03	97	02	0	129	58	0	0	9	0	0	50	52	—	—	11.4	—	7.8	—
Rawalpindi	000	0	0	00	00	99	00	0	140	60	0	0	9	0	0	53	51	0	+ 2	14.7	+ 7.1	9.0	38
Khushab	000	0	0	00	00	99	00	0	134	56	0	0	9	0	0	46	45	0	− 10	13.1	+ 0.6	4.2	15
Lyallpur	000	0	0	00	00	95	00	0	136	51	0	0	9	0	0	45	49	—	− 4	3.7	+ 2.1	1.7	12
Montgomery	000	0	0	00	00	96	00	0	137	54	0	0	9	0	0	38	50	− 3	− 4	1.5	0.0	0.3	10
Multan	000	0	0	00	00	96	00	0	135	63	0	0	9	0	0	33	52	+ 2	− 4	2.0	+ 0.7	1.0	7
Leiah	000	0	0	00	00	98	06	7	xxx	47	0	0	9	0	0	xx	46	—	—	0.6	—	0.5	8
Khanpur																							6
Bahawalpur	000	0	0	13	01	97	00	0	137	64	0	0	8	0	0	38	48	− 2	− 7	2.4	+ 1.6	1.1	6
Fort Abbas	000	0	0	05	02	97	00	0	134	63	0	0	9	0	0	37	57	—	—	2.2	—	0.3	4
Chakdara	000	0	0	10	00	97	03	0	127	50	0	0	8	6	0	49	47	—	—	20.6	—	12.0	—
Peshawar	000	0	1	16	02	98	02	0	142	51	1	0	9	3	0	42	47	− 2	− 4	8.7	+ 3.0	7.8	14
Haripur	000	0	0	09	02	96	00	8	116	54	0	0	9	0	0	52	51	—	—	13.8	—	7.0	—
Campbellpur	000	0	0	31	00	98	00	4	141	53	0	0	9	0	0	53	41	—	—	20.7	—	10.0	—
Bannu	000	0	0	00	00	99	00	0	137	52	0	0	9	0	0	42	48	—	—	5.8	—	3.3	11
D. I. Khan	000	0	0	00	00	98	00	0	137	58	0	0	9	0	0	47	49	− 1	− 8	3.1	+ 0.5	1.	10
Sibi	000	0	0	00	00	98	00	0	110	58	0	0	9	0	0	48	42	—	—	2.3	—	0.1	5
Nokkundi	000	0	0	36	02	99	02	0	176	50	0	0	9	0	0	17	42	—	—	1.5	—	1.1	2
Turbat	000	0	0	09	02	95	00	0	151	58	0	0	9	0	0	49	58	—	—	4.1	—	3.5	—
Jiwani	000	0	0	31	03	96	02	0	148	65	0	0	9	0	0	58	62	—	—	8.3	—	5.6	4
Pasni	000	0	0	29	02	95	05	0	140	61	0	0	9	0	0	58	59	+ 1	− 1	2.7	− 1.7	2.3	6
Ormara	000	0	0	31	03	98	00	0	134	65	0	0	9	0	0	50	61	—	—	3.7	− 0.8	2.3	6
Las Bela	000	0	0	00	00	98	00	0	161	66	0	0	9	0	0	48	59	—	—	0.9	—	0.1	8
Karachi (Manora)	000	0	0	27	07	95	05	0	132	72	0	0	9	0	0	64	68	+ 7	0	0.3	− 1.0	0	8
Karachi (Air Port)	000	0	0	23	03	96	02	0	132	67	0	0	9	0	0	55	65	—	—	2.3	—	2.3	—
Badin	000	0	0	23	02	96	00	0	151	69	0	0	9	0	0	61	60	+ 3	− 2	0.3	− 0.6	0	9
Nagarparkar	000	0	0	23	02	98	00	0	132	72	0	0	9	0	0	51	67	—	—	1.4	—	0	—
Umerkot	000	0	0	18	05	98	00	0	140	62	0	0	9	0	0	55	58	—	—	0.3	—	0.3	—
Hyderabad	000	0	0	00	00	97	02	0	122	62	0	0	9	0	0	44	60	+ 7	− 3	1.2	+ 0.6	0.6	7
Pad-i-dan	000	0	0	36	02	96	02	0	124	58	0	0	9	0	0	46	53	—	—	0.7	—	0.3	—
Nawabshah	000	0	0	00	10	96	06	0	129	58	0	0	9	0	0	42	54	—	—	0.3	—	0.2	—
Sukkur	000	0	0	00	10	96	00	0	126	54	0	0	9	0	0	45	53	—	—	1.0	—	0.7	4
Kashmore																							—
Jacobabad	000	0	0	13	03	97	02	0	132	59	0	0	9	0	0	47	53	− 1	− 6	0.9	0.0	0.1	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	0	00	00	99	00	0	165	69	0	0	9	0	0	59	68	− 7	− 3	2.2	− 0.7	1.5	4
Kuwait																							—
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	4	6	11	10	98	02	1	483	45	6	9	3	0	0	40	38	− 4	+ 1	21.6	+ 9.4	11.3	59
Drosh	000	2	6	00	00	97	00	2	505	41	3	2	7	2	0	36	40	+ 4	+ 1	6.2	—	13.1	18
Cherat	000	0	0	31	07	99	00	0	503	52	0	0	9	0	0	44	44	+ 1	− 2	31.9	+ 2.8	22.1	29
Kakul	010	9	2	09	02	96	01	1	486	52	2	4	7	0	0	44	45	—	—	18.7	—	8.3	—
Landi Kotal	000	0	0	00	00	98	00	0	484	50	0	0	9	0	0	26	43	—	—	2.1	—	6.5	—
Parachinar	000	0	0	00	00	99	00	0	798	37	0	0	9	0	0	25	xx	—	—	10.8	—	8.9	29
Miranshah	000	0	0	00	00	99	00	0	476	51	0	0	9	0	0	35	43	—	—	4.2	—	2.0	13
Wana	000	0	0	00	00	99	00	0	476	42	0	0	9	0	0	29	35	—	—	7.0	—	4.9	—
Fort Sandeman	000	0	0	13	02	98	02	0	500	39	0	0	9	0	0	31	39	− 6	− 4	6.4	+ 3.4	3.9	11
Hindubagh	000	0	0	27	09	98	00	0	503	43	0	0	9	0	0	19	35	—	—	9.7	—	7.1	—
Loralai	000	0	0	27	02	98	00	0	474	38	0	0	9	0	0	20	34	—	—	6.0	—	3.3	—
Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	5.0	+ 1.3	2.8	14
Quetta	000	0	0	00	00	97	00	0	504	41	0	0	9	0	0	19	27	—	—	6.5	+ 0.6	4.8	8
Chaman	000	0	0	00	00	98	00	0	516	42	0	0	9	0	0	29	34	− 10	− 11	7.7	+ 2.2	5.5	7
Kalat	000	0	0	00	00	98	02	0	519	39	0	0	9	0	0	22	28	0	− 8	5.0	+ 8.9	3.5	9
Nushki	...	...	...	...				...	...	...		...				...	...	—					—
Dalbandin	000	0	0	05	03	96	02	0	494	43	0	0	9	0	0	23	40	− 12	− 5	2.8	+ 0.1	2.0	5
Panjgur	000	0	0	00	00	98	00	0	508	48	0	0	9	0	0	24	45	− 8	− 3	0.6	—	0.3	4
Kabul	000	0	0	18	02	99	00	0	543	49	0	0	9	0	0	25	29	—	—	—	—	—	13
Kandahar																							—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 11th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C h_sh_s	0 $T_sT_sT_dT_d$	$I_wd_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Circassia	33 176	572 00	0 36 18	98 02 0	166 77	00 9 00	...	...	...	...
Egidia	33 174	660 00	0 04 09	98 02 0	135 78	00 9 00	25 61 7	...	0 00 71	1 04 x1
Chakerny	33 233	591 03	1 30 17	93 02 0	250 71	00 9 01	36 21 2	...	0 57 55	1 30 21
Scottish Eagle	33 197	588 06	4 31 18	98 00 0	206 69	00 9 00	15 22 0	...	0 59 55	1 31 24
Iphigenia	33 227	597 06	3 33 15	99 01 0	201 73	11 4 01	75 21 1	...	0 54 59	1 33 21
Cheverny	33 218	597 06	1 36 17	98 02 0	266 77	00 9 04	36 21 6	...	0 05 59	1 36 21
Cheverny	33 221	598 09	3 04 17	98 03 0	250 81	20 5 44	00 41 6	...	0 04 60	1 04 30
Iphigenia	33 232	593 12	1 32 17	99 01 0	190 75	80 5 60	75 71 1	...	0 04 57	1 32 32
Scottish Eagle	33 210	596 12	1 09 02	98 00 0	171 72	00 9 01	15 52 0	...	0 56 55	...
Cheverny	33 215	595 12	2 02 10	99 01 0	237 79	14 5 00	56 71 3	...	0 04 60	1 01 40
Dumra	33 233	676 18	0 28 09	98 02 0	141 73	00 9 00	75 00 3	...	0 52 63	1 28 22
Leiderkerk	33 260	535 18	0 08 07	97 02 0	185 79	00 9 00	26 11 0	...	0 02 68	1 00 21
Victoria	33 190	588 19	0 05 12	98 00 0	213 75	00 9 00	16 10 0	...	0 62 59	1 05 xx
Cheverny	33 199	588 18	0 27 20	98 02 0	226 77	00 9 00	76 70 7	...	0 00 59	1 27 31
BAY OF BENGAL										
Alsayyada	33 084	830 24	3 04 09	99 02 0	104 81	35 5 00	13 60 6	...	0 52 60	1 04 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPTTTT_dT_dT_d$	HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	008 225 142	700 238 115	...	470 155 016	...	073 055 618	329 035 999	776 562 999	408 660 999	955 018	223 015	...	...
Jiwani ...														
Karachi ...	00 00	089 192 135	097 192 048	...	450 168 018	...	112 065 545	357 515 999	781 622 999	458 710 999	951 855	...	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPPTTT $T_dT_dT_d$									PPPTTT $T_dT_dT_d$	St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	200 015 999	...	...
Jiwani ...													
Karachi ...	00 00	900 188 032	800 128 505	...	...	...	...	...	...	...	800 128 505	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
Sr- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l → STATION	0.3 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)
Bogra ...	28 03	28 02	27 03	26 03	27 03	29 17	...	...	...
Chaklala ...	...	28 13	31 10	02 05	12 15	14 25	27 20	27 33	27 34
Chhor ...	23 09	24 07	25 05	31 08	28 19	...	...	...	...
Chittagong ...	25 18	15 11	27 10	31 05	33 07	36 04	31 04	31 27	30 27
Cox's Bazar ...	28 09	29 05	33 05	33 11	34 09	32 20	30 43	...	...
Dacca ...	20 07	21 08	23 08	26 10	29 10	31 11	29 47	...	...
Dalbandin ...	...	...	06 05	08 09	35 05	27 27	27 46	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	17 01	21 06	22 13	21 15	19 15
Fort Sandeman ...	...	...	...	21 01	26 06	29 19	...	...	...
Jacobabad ...	31 08	31 10	09 03	28 06	30 15	...	...	...	...
Jessore ...	30 07	29 07	29 09	29 16	27 10	33 34	32 55	...	...
Jhelum ...	30 06	29 07	07 02	09 11	10 10	15 26	23 58	...	...
Jiwani ...	21 08	27 06	31 19	29 17	...	...	...	...	...
Karachi ...	27 19	30 14	30 14	30 20	28 28	27 25	28 24	27 31	26 29
Khanpur ...	36 02	33 01	33 04	34 07	25 10	27 27	...	...	...
Lahore ...	27 09	30 11	30 08	34 04	20 07	29 13	27 31	26 33	...
Multan ...	33 02	09 03	04 03	36 08	34 03	30 25	29 34	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	35 08	33 15	31 16	32 13	33 16	...	...	...
Quetta ...	...	...	...	...	27 03	29 12	27 39	26 52	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 11	25 11	26 08	24 04	22 01	20 09	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l → STATION	0.3 (11)	0.6 (12)	0.9 (13)	1.5 (14)	2.1 (15)	3.0 (16)
Bogra ...	09 05	09 04	18 03	25 04	30 12	31 39
Chaklala ...	...	08 02	11 04	16 05	13 27	18 12
Chhor ...	26 07	26 04	33 04	29 10	28 21	27 27
Chittagong ...	04 04	30 10	31 07	28 06	33 06	34 13
Cox's Bazar ...	32 06	31 08	32 10	34 07	34 10	34 27
Dacca ...	23 03	21 01	36 09	34 09	33 17	30 35
Dalbandin ...	...	...	06 06	09 01	25 07	30 20
D. I. Khan ...	...	...	...	...	...	...
Drosh ...		...	...	23 01	28 01	26 03
Fort Sandeman ...	...	...	...	19 03	28 08	27 13
Jacobabad ...	06 04	36 02	11 01	17 08	19 17	26 21
Jessore ...	24 12	22 09	18 07	24 14	33 22	33 31
Jhelum ...	36 07	33 08	26 05	12 07	12 19	05 13
Jiwani ...	28 16	28 20	28 23	28 34	27 32	...
Karachi ...	30 15	30 25	29 17	29 17	28 21	
Khanpur ...	09 07	07 03	17 03	22 05	24 08	26 22
Lahore ...	33 06	28 04	25 04	32 13	27 05	23 13
Multan ...	No	Acsent	...	...	...	...
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	11 04	33 02	33 05	31 03	24 15
Quetta ...	...		...	...	31 02	19 12
Sharjah ...	...	...	...	...	...	...
Sylhet ...	14 04	19 04	21 03	27 03	28 04	32 11
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l → STATION	0.3 (17)	0.6 (18)	0.9 (19)	1.5 (20)	2.1 (21)	3.0 (22)	4.5 (23)	5.4 (24)	6.0 (25)	7.2 (26)	9.0 (27)
Bogra ...	22 03	22 03	22 06	22 08	25 06	30 20	...	...	...	...	...
Chaklala ...	...	26 04	21 04	13 07	15 19	21 03	22 19	23 31	24 35	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	24 08	24 05	22 03	25 06	26 06	26 06	33 16	33 44	32 58	...	...
Cox's Bazar ...	29 07	29 08	30 05	28 08	31 06	33 15	33 31	...	...	...	...
Dacca ...	27 03	25 05	23 06	22 05	28 04	29 09	34 24	33 38	...	...	...
Dalbandin ...	...	...	09 07	01 08	36 03	34 09	30 13	25 22	26 42	27 56	27 56
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	11 01	01 01	...	...	...	...	...
Fort Sandeman ...	...		...	19 03	25 06	27 14	17 27	29 25	24 47	25 47	25 53
Jacobabad ...	12 18	13 21	11 23	10 31	10 39	10 49	08 54	...	...	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	31 03	27 06	25 06	14 12	19 12	22 05	21 07	32 20	25 31	24 53	23 99
Jiwani ...	27 20	27 21	29 20	28 19	27 23	26 29	25 33	26 36	26 52	26 58	25 72
Karachi ...	29 12	30 14	28 15	28 17	28 21	27 24	27 29	26 39	25 38	...	...
Khanpur ...	12 07	11 03	14 03	26 08	26 14	26 23	27 23	...	...	...	...
Lahore ...	28 04	30 07	31 07	27 07	24 08	27 07	25 16	24 23	25 39	25 44	25 66
Multan ...	15 05	14 05	14 05	18 06	24 14	26 19	25 19	24 25	25 37	25 43	25 56
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	08 05	31 01	29 09	30 09	25 09	24 13	24 18	22 15	23 19	25 38
Quetta ...		...	...	...	29 03	33 11	31 17	26 30	24 43	25 46	25 72
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	13 03	14 03	19 04	24 03	27 06	30 07	30 21	30 44	...	...	—
Veraval ...	...	...	...	...	...	...	...	...	...	...	—

† The actual time of observations may vary within half an hour of the spec tifiedime.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l. → STATION.	0.3 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)	7.2 (11)	9.0 (12)	10.5 (13)	12.0 (14)	14.1 (15)	16.2 (16)	18.0 (17)	21.0 (18)	24.0 (19)
Chittagong ...																		
Dacca ...	29 06	36 03	33 03	35 10	33 14	32 33	30 47	29 46	29 45	29 53	30 66	28 79	27 76	...	...	...	...	...
Karachi ...	28 22	29 29	28 21	28 21	27 21	27 27	25 27	26 47	26 68	26 50	...	...	—	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

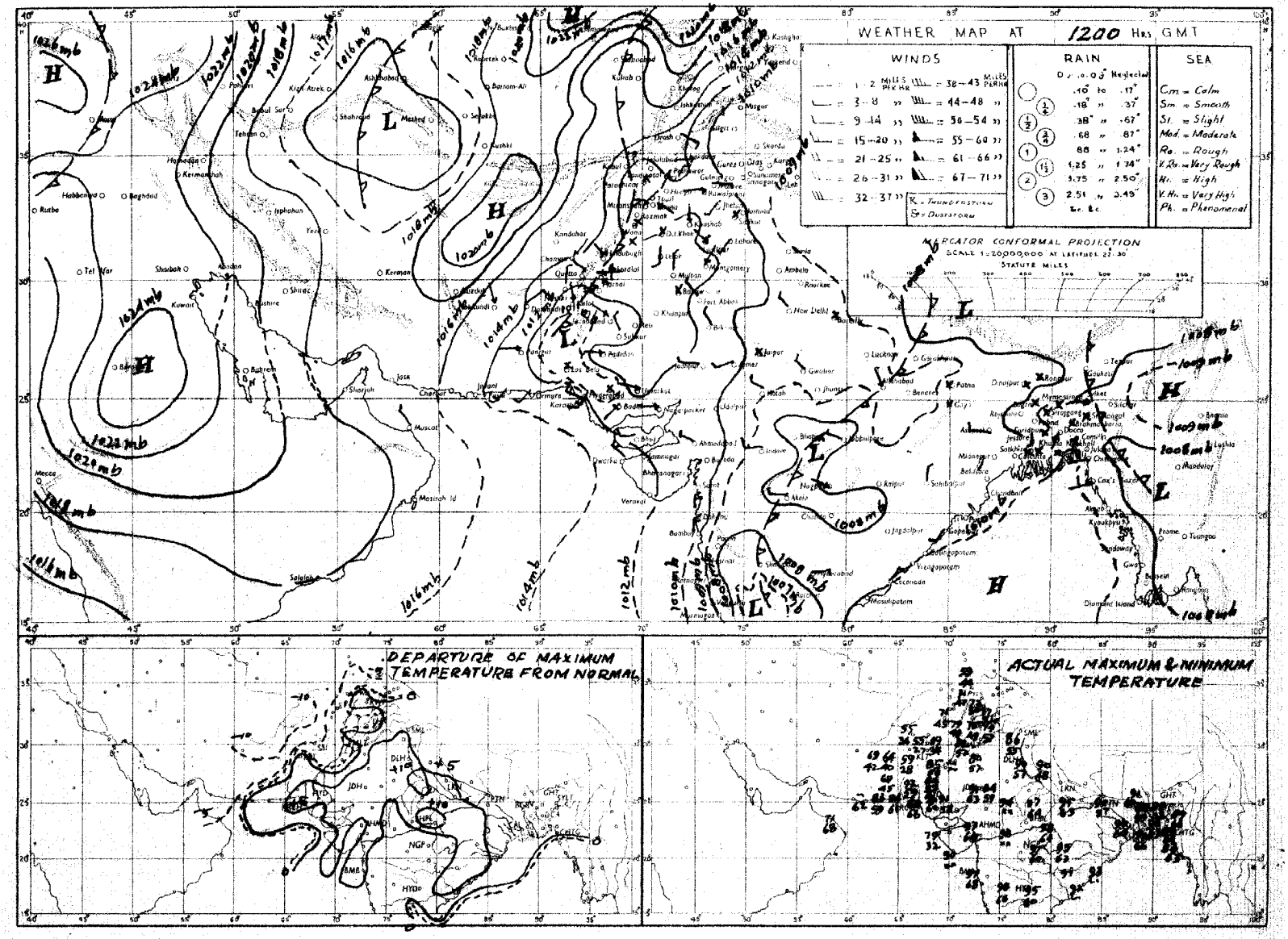
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv, v, etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-I

PAKISTAN DAILY WEATHER MAP

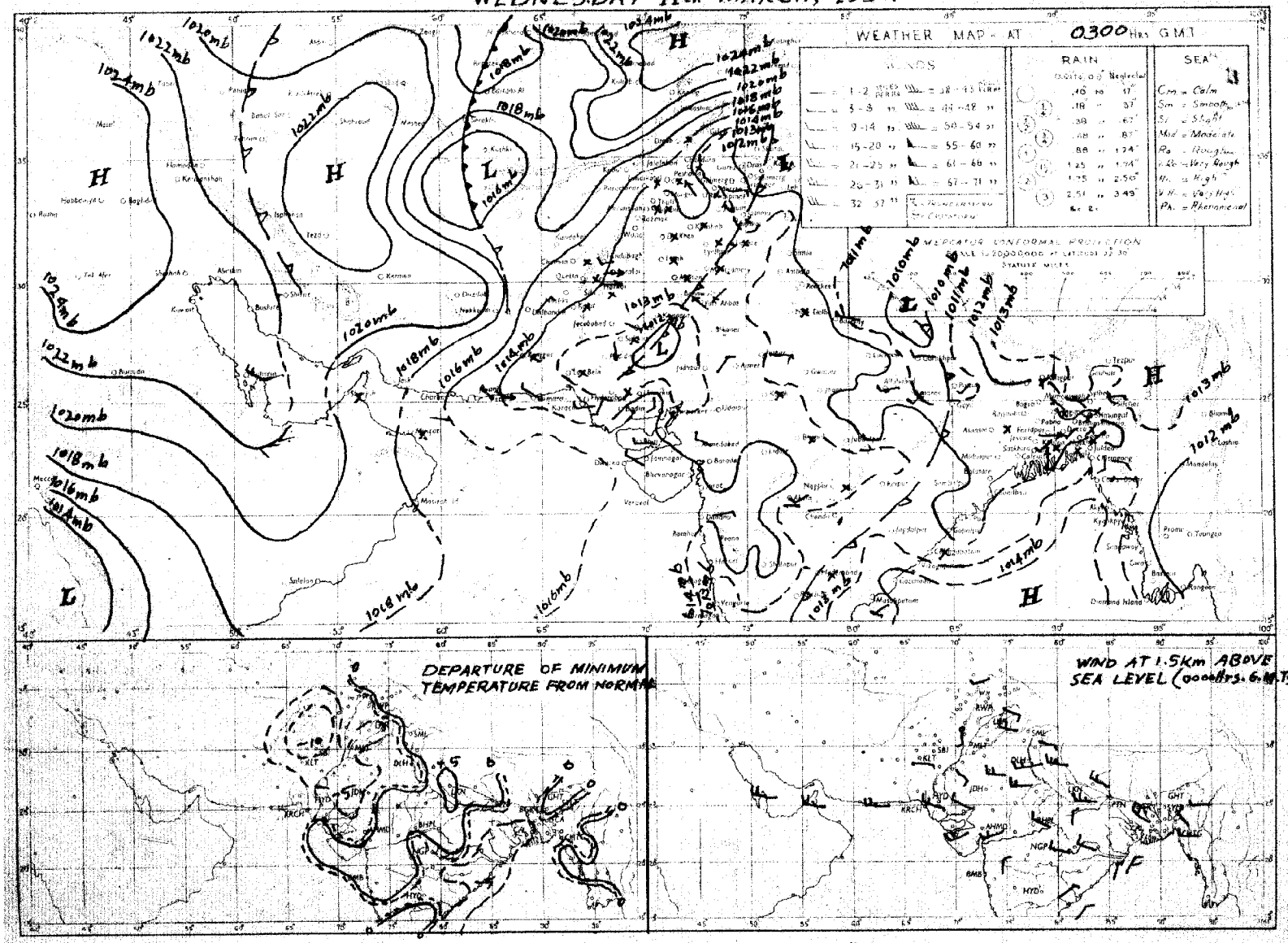
TUESDAY 10th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 11th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

THURSDAY THE 12th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's low pressure wave is now moving eastwards through West Bengal.
The secondary western disturbance over northeast Iran moved away eastwards and has caused isolated thunderstorm in Peshawar division.
A fresh secondary western disturbance lies over northeast Iran.
Night temperatures were generally 3—5°F below normal in West Pakistan outside coastal Kalat and Lahore divisions.
Forecast valid until the evening of 13th March, 1959. Scattered thunderstorms/showers are likely to occur in the upper Rajshahi division.
Dry weather will prevail elsewhere over the country.

Karachi-11
The 12th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

DIVISION	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	29	02	96	01	0	142	79	0	0	9	0	4	72	84
	Chittagong	000	0	0	25	05	96	00	0	100	78	0	0	9	0	0	69	84
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	000	0	0	00	00	94	00	0	094	84	0	0	9	0	0	67	88
	Brahmanbaria	000	0	1	18	02	97	01	1	087	84	1	3	5	0	0	41	89
	Sylhet	000	0	1	00	00	96	03	0	084	81	1	0	9	7	0	64	87
	Srimangal	000	0	3	00	00	97	03	1	085	78	3	4	7	0	0	67	89
Dacca	Mymensingh	000	0	0	00	00	98	00	0	083	87	0	0	9	0	0	xx	xx
	Narayanganj	000	9	0	18	03	95	05	1	081	86	0	0	9	0	0	62	90
	Dacca (Tezgaon)	000	0	0	23	05	96	02	0	077	84	0	0	9	0	0	56	92
	Faridpur	000	8	0	00	00	95	08	0	097	84	0	0	9	0	0	72	88
	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Khulna	000	0	0	00	00	96	00	0	083	87	0	0	9	0	0	64	91
	Satkhira	000	0	0	00	00	96	00	0	083	98	0	0	9	0	0	55	94
	Jessore	000	0	0	27	05	97	00	0	081	85	0	0	9	0	0	47	94
	Sirajganj	000	0	0	00	00	95	00	0	075	86	0	0	9	0	0	69	93
	Bogra	000	0	0	27	03	96	00	0	075	88	0	0	9	0	0	61	93
	Dinajpur	000	0	0	00	00	95	00	0	070	87	0	0	9	0	0	59	92
	Rangpur	000	0	0	00	00	96	00	0	xxx	83	0	0	9	0	0	58	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	94	02	0	103	77	0	0	9	0	0	44	80
	Sialkot	000	0	0	00	00	98	00	0	073	77	0	0	9	0	0	47	81
Rawalpindi	Jhelum	000	0	3	13	02	97	02	0	029	77	0	0	9	0	6	49	79
	Rawalpindi	000	0	5	20	02	99	01	2	097	73	8	0	9	0	8	47	76
	Khushab	000	0	0	00	00	99	00	0	110	79	0	0	9	0	0	39	81
Multan	Lyallpur	000	0	0	23	02	96	00	0	103	80	0	0	9	0	0	41	81
	Montgomery	000	0	0	31	02	96	00	0	105	79	0	0	9	0	0	42	81
	Multan	000	0	0	34	02	97	02	0	104	81	0	0	9	0	0	32	83
Bahawalpur	Leiah	000	0	0	00	00	99	04	1	xxx	83	0	0	9	0	0	xx	81
	Khanpur																	
	Bahawalpur	000	0	0	0	00	97	00	0	126	88	0	0	9	0	0	43	85
	Fort Abbas	000	0	0	05	02	97	00	0	099	81	0	0	9	0	0	43	85
Peshawar	Chakdara	000	0	2	23	03	98	01	1	070	69	0	0	8	7	0	64	70
	Peshawar	000	0	1	00	00	98	02	0	102	72	1	1	6	3	0	41	74
	Haripur	000	5	6	09	02	96	02	1	084	69	6	0	9	4	0	67	72
	Campbellpur	000	0	9	34	02	98	01	1	102	74	3	0	8	9	4	43	74
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	090	72	0	0	9	0	0	46	74
	D. I. Khan	000	0	0	00	00	98	00	0	091	78	0	0	9	0	0	40	79
Quetta	Sibi	000	0	0	00	00	98	00	0	105	86	0	0	9	0	0	71	93
Kalat	Nokkundi	000	0	0	11	02	99	02	0	114	77	0	0	9	0	0	29	78
	Turbat	000	0	0	31	02	96	00	0	112	88	0	0	9	0	0	51	90
	Jiwani	000	0	0	23	21	96	02	0	124	75	0	0	9	0	0	58	77
	Pasni	000	0	0	23	12	97	00	0	113	77	0	0	9	0	0	48	83
	Ormara	...																
	Las Bela	000	0	0	00	00	98	00	0	107	92	0	0	9	0	0	45	94
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	14	95	05	0	109	79	0	0	9	0	0	67	84
	Karachi (Air Port)	000	0	0	23	12	96	02	6	112	78	0	0	9	0	0	57	86
	Badin	000	0	0	23	02	97	00	0	126	90	0	0	9	0	0	37	94
	Nagarparkar	000	0	0	23	03	98	00	0	094	95	0	0	9	0	0	42	97
	Umarkot	000	0	0	31	03	98	00	0	110	91	0	0	9	0	0	41	93
	Hyderabad	000	0	0	00	00	96	05	4	092	90	0	0	9	0	0	41	94
Khairpur	Pad-i-dan	000	0	0	31	05	96	02	0	100	85	0	0	9	0	0	31	87
	Nawabshah	000	0	0	36	02	96	06	0	105	87	0	0	9	0	0	34	89
	Sukkur	000	0	0	34	02	96	00	0	098	83	0	0	9	0	0	45	87
	Kashmore																	
	Jacobabad	000	0	0	00	00	96	04	0	101	84	0	0	9	0	0	71	85
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	34	09	99	00	0	184	72	0	0	9	0	0	59	73
	Kowait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	9	6	23	03	98	02	1	473	50	6	5	5	0	0	40	51
Peshawar	Drosh	0 2	2	8	00	02	96	03	9	474	54	8	4	5	x	x	34	61
	Cherat	000	0	0	31	03	99	00	0	494	60	0	0	9	0	0	54	65
	Kakul	000	8	4	13	05	99	03	2	463	60	2	4	7	6	0	47	64
	Landi Kotal	000	0	3	02	02	98	01	0	476	63	0	0	8	0	8	26	64
D. I. Khan	Parachinar	000	0	5	18	02	99	01	0	798	58	3	2	9	4	0	57	xx
	Miranshah	000	0	4	05	02	99	02	0	467	60	0	0	8	4	0	42	68
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Sandeman	000	0	6	35	03	98	03	0	476	68	6	0	7	3	0	25	70
Quetta	Hindubagh	000	0	0	27	02	98	00	0	490	60	0	0	9	0	0	30	62
	Loralai	000	0	2	23	02	98	02	1	470	67	0	0	9	2	0	33	70
	Harnai	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	1	36	02	98	02	0	485	57	0	0	8	0	9	17	59
	Chaman	000	0	0	31	02	98	00	0	514	62	0	0	9	0	0	42	63
	Kalat	000	0	0	34	03	98	02	0	493	55	0	0	9	0	0	35	61
Kalat	Mushki	000	0	0	23	09	97	02	0	562	70	0	0	9	0	0	11	70
	Dalbandin	000	0	0	09	03	98	02	0	514	71	0	0	9	0	0	25	72
	Panjgur	000	0	0	00	00	98	00	0	506	72	0	0	9	0	0	18	74
Afghanistan	Kabul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kandahar																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

DIVISION	STATIONS	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	1	23	02	97	03	0	140	78	1	1	6	0	8	73	64	— 2	— 2	4.0	— 1.4	3.5	140
	Chittagong	000	0	0	00	00	96	00	0	135	79	0	0	9	0	0	69	66	— 3	0	16.4	+ 1.1	16.3	108
	Maijdee Court	000	0	0	00	00	98	00	0	130	80	0	0	9	0	0	73	72		+ 2	9.7	+ 5.8	9.7	115
	Comilla	000	0	0	00	00	96	00	0	123	73	0	0	9	0	0	73	71	— 1	+ 5	5.3	+ 1.1	5.1	94
	Brahmanbaria	000	0	7	18	02	97	03	1	129	75	7	5	5	0	0	70	70	—	+	3.3	— 0.3	3.3	76
	Sylhet	000	0	0	09	05	96	02	0	128	75	0	0	9	0	0	65	65	—	—	5.5	—	4.1	—
	Srimangal	000	0	0	00	00	97	00	0	132	77	0	0	9	0	0	66	60	0	0	5.6	+ 0.3	5.1	98
Dacca	Mymensingh	000	0	8	13	02	97	02	2	129	74	8	4	6	x	0	71	61	x	— 3	0.7	— 2.0	0.7	91
	Narayanganj	000	9	1	20	03	95	01	2	128	77	1	5	4	0	0	69	71	+ 1	+ 4	2.0	— 1.2	2.0	74
	Dacca (Tezgaon)	000	7	1	20	05	97	01	1	118	77	1	5	4	0	0	62	71	—	—	1.6	—	1.6	—
	Faridpur	000	9	0	00	00	95	05	0	111	78	0	0	9	0	0	70	63	0	— 2	1.5	— 2.2	1.5	71
	Barisal	000	9	0	00	00	97	02	4	121	77	0	0	9	0	0	72	72		+ 4	1.4	— 2.4	1.4	81
Rajshahi	Khulna	000	0	0	00	00	96	00	4	123	76	0	0	9	0	0	71	71	+ 1	+ 4	2.4	— 0.6	2.4	48
	Satkhira	000	0	0	23	02	96	00	0	126	78	0	0	9	0	0	72	76	+ 2	+ 2	2.8	— 1.2	2.4	68
	Jessore	000	0	0	27	03	97	00	4	117	74	0	0	9	0	0	69	68	—	—	1.2	— 2.1	1.2	65
	Sirajganj	000	0	0	00	00	96	00	4	109	74	0	0	9	0	0	68	62	+ 4	— 1	1.0	— 1.2	1.0	64
	Bogra	000	9	0	09	03	96	02	0	115	75	0	0	9	0	0	68	60	+ 5	— 2	2.7	+ 0.3	3.5	69
	Dinajpur	000	0	0	00	00	96	00	0	108	77	0	0	9	0	0	54	63	+ 4	+ 4	1.8	+ 0.1	1.8	72
	Rangpur	000	0	0	05	02	96	01	0	xxx	xx	0	0	9	0	0	67	60	+ 4	+ 1	3.3	+ 1.5	2.7	81
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	149	63	0	0	9	0	0	42	52	— 3	0	5.8	+ 2.8	2.8	19
	Sialkot	000	0	0	05	02	98	00	0	145	63	0	0	9	0	0	52	53	+ 2	— 1	9.0	+ 3.8	4.3	32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	153	56	0	0	9	0	0	51	51	—	—	11.4	—	7.8	—
	Rawalpindi	000	0	0	00	00	99	00	0	149	60	0	0	9	0	0	56	47	+ 3	— 2	14.7	+ 7.1	9.0	36
	Khushab	000	0	0	00	00	99	00	0	153	57	0	0	9	0	0	47	47	+ 2	— 8	13.2	+ 8.6	4.2	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	156	55	0	0	9	0	0	49	49	0	— 4	3.7	+ 2.1	1.7	12
	Montgomery	000	0	0	00	00	96	00	0	157	52	0	0	9	0	0	46	49	— 2	— 5	1.5	0	0.3	10
	Multan	000	0	0	00	00	96	02	0	157	60	0	0	9	0	0	44	57	0	+ 1	2.0	+ 0.7	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	98	06	9	xxx	47	0	0	9	0	0	xx	46	—	—	0.6	—	0.5	8
	Khanpur																							6
	Bahawalpur	000	0	0	13	03	97	00	0	152	59	0	0	9	0	0	41	52	—	— 3	2.4	+ 1.6	1.1	6
	Fort Abbas	000	0	0	13	02	97	00	0	152	64	0	0	9	0	0	41	60	—		2.2	—	0.3	4
Peshawar	Chakdara	000	0	0	00	00	98	00	0	163	50	0	0	9	0	0	49	47	—	—	20.6	—	12.0	—
	Peshawar	000	0	0	13	02	98	02	0	168	54	0	0	9	0	0	43	49	0	— 2	8.7	+ 3.8	7.8	14
	Haripur	000	0	0	09	02	97	00	0	114	55	0	0	9	0	0	53	49	—	—	13.8	—	7.0	—
	Campbellpur	000	0	0	00	00	98	00	0	178	55	0	0	9	0	0	49	41	—	—	20.7	—	10.0	—
D. I. Khan	Bannu	000	0	0	31	02	99	00	0	155	57	0	0	9	0	0	41	51	—	—	5.8	—	3.3	11
	D. I. Khan	000	2	2	00	00	98	01	1	145	61	0	0	9	0	0	41	50	— 2	— 4	3.1	+ 1.3	1.4	10
Quetta	Sibi	000	0	0	00	00	98	00	0	159	44	0	0	9	0	0	37	38	—	—	2.3	—	0.1	8
Kalat	Nokkundi	000	0	0	36	02	99	02	0	199	53	0	0	9	0	0	23	49	—	—	1.6	—	1.1	4
	Turbat	000	0	0	09	02	95	00	0	172	66	0	0	9	0	0	39	xx	—	—	4.2	—	3.5	—
	Jiwani	000	0	0	36	03	96	02	0	153	62	0	0	9	0	0	57	75	—	—	8.3	—	3.6	4
	Pasni	000	0	0	29	03	98	00	0	142	65	0	0	9	0	0	57	59	— 1	— 1	3.0	— 1.5	2.5	6
	Ormara	000	0	0	00	00	98	00	0	137	66	0	0	9	0	0	59	58		—	3.4	— 1.1	1.9	6
	Las Bela	000	0	0	13	02	98	00	0	165	63	0	0	9	0	0	49	57	—	—	0.4	—	0.1	9
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	141	69	0	0	9	0	0	67	66	+ 2	— 2	0.3	— 1.0	0	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	142	62	0	0	9	0	0	59	59	—	—	2.4		0.3	—
	Badin	000	0	0	00	00	96	00	0	150	66	0	0	9	0	0	55	57	+ 2	— 5	0.3	— 0.6	0	9
	Nagarparkar	000	0	0	23	02	98	00	0	042	73	0	0	9	0	0	41	68	—	—	1.4	—	0	—
	Umarkot	000	0	0	00	00	98	00	0	151	60	0	0	9	0	0	58	57	—	—	0.3	—	0.3	—
	Hyderabad	000	0	0	36	02	97	02	0	142	65	0	0	9	0	0	41	61	+ 3	— 2	1.2	+ 0.5	0.6	7
Khairpur	Pad-i-dan	000	0	0	00	10	96	06	0	148	59	0	0	9	0	0	46	50	—	—	0.9	—	0.3	—
	Nawabshah	000	0	0	00	10	96	02	0	156	62	0	0	9	0	0	43	53	—	—	0.8	—	0.6	—
	Sukkur	000	0	0	36	02	96	00	0	147	57	0	0	9	0	0	43	54	—	—	1.0	—	0.7	4
	Kashmore																							—
	Jacobabad	000	0	0	31	03	97	02	0	146	61	0	0	9	0	0	52	56	— 3	— 3	0.9	— 0.1	0.1	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							--
Arabia	Muscat	000	0	0	27	02	99	00	0	159	71	0	0	9	0	0	59	69	— 6	— 2	2.2	— 0.6	1.5	4
	Kowait																							—
	HILL STATIONS																							
Kashmir	Srinagar																							26
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																							—
	Aliabad																							—
	Gilgit																							5
Rawalpindi	Murree	000	7	0	31	03	98	00	1	525	41	0	0	9	0	0	23	37	— 1	0	31.8	+ 9.3	12.0	59
Peshawar	Drosh	002	9	2	00	00	97	01	2	526	40	2	2	7	0	0	33	39	+ 4	0	20.2	—	13.1	18
	Cherat	000	0	0	36	05	98	00	0	522	53	0	0	9	0	0	47	45	+ 6	— 1	31.3	+ 2.0	22.1	29
	Kakul	000	2	1	36	03	98	01	0	517	51	1	5	7	0	0	34	46	—	—	19.0	—	10.7	—
	Landi Kotal	000	0	0	00	00	98	00	0	517	47	0	0	9	0	0	35	41	—	—	10.0	—	6.5	—
D. I. Khan	Parachinar	000	0	0	00	00	99	00	0	801	41	0	0	9	0	0	37	xx	—	—	12.4	—	10.5	29
	Miranshah	000	0	0	00	00	99	00	0	507	56	0	0	9	0	0	34	48	—	—	4.4	—	2.1	13
	Wana	000	0	0	00	00	99	00	0	494	50	0	0	9	0	0	28	41	—	—	7.0	—	5.0	—
	Fort Sandeman	000	0	0	09	02	98	02	0	520	46	0	0	9	0	0	28	39	— 1	— 4	6.5	+ 3.4	4.1	11
Quetta	Hindubagh	000	0	0	27	02	98	00	0	524	44	0	0	9	0	0	27	39	—	—	9.7	—	7.1	—
	Loralai	000	0	0	27	02	98	00	0	508	43	0	0	9	0	0	20	35	—	—	6.0	—	3.3	—
	Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	5.0	+ 1.2	2.8	14
	Quetta	000	0	0	00	00	96	00	0	525	45	0	0	9	0	0	39	27	—	—	6.5	+ 0.5	4.8	8
	Chaman	000	0	0	09	02	98	00	0	542	47	0	0	9	0	0	36	38	3	— 7	7.8	+ 2.3	6.0	7
	Kalat	000	0	0	00	00	98	02	0	548	41	0	0	9	0	0	17	27	0	— 9	5.0	+ 0.8	3.5	9
Kalat	Mushki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Dalbandin	000	0	0	00	00	98	02	0	512	44	0	0	9	0	0	27	43	— 4	— 2	2.8	+ 0.1	2.0	5
	Panjgur	000	0	0	00	00	98	00	0	511	49	0	0	9	0	0	26	45	— 1	— 3	1.1	—	0.9	4
Afghanistan	Kabul	000	0	0	18	03	99	00	0	579	43	0	0	9	0	0	32	30		—	—	—	—	12
	Kandahar																							

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 12th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_h h_s	0 T_s T' T_d T_d	$I_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Victoria	43 201	605 00	0 05 18	98 00 0	173 73	00 9 00	16 17 0	...	0 06 63	1 05 xx
Elhomera	43 148	690 08	0 34 14	97 00 0	110 79	00 9 00	75 40 5	...	0 54 01	1 34 44
Chaverny	43 182	570 03	0 33 15	98 02 0	248 72	00 9 00	56 21 5	...	0 52 xx	1 33 22
Victoria	43 214	621 06	0 05 08	98 00 0	183 77	00 9 00	16 10 0	...	0 52 64	1 05 xx
Leiderkerk	43 174	565 06	0 36 21	98 02 0	191 73	00 9 00	26 11 6	...	0 51 63	1 36 00
Mustali	43 165	714 06	0 02 13	99 00 0	140 83	00 9 00	73 20 5	00 00 0	0 02 70	1 02 33
Elhimara	43 167	676 12	3 36 14	98 03 0	130 84	31 6 00	75 72 0	...	0 82 73	1 06 44
Victoria	43 224	634 12	0 34 10	98 00 0	163 75	00 9 00	16 00 0	...	0 58 64	1 34 xx
Circassia	43 245	646 18	0 30 17	98 02 0	141 72	00 9 00		...		
Victoria	43 234	649 18	0 34 10	98 00 0	163 72	03 9 00	16 10 0	...	0 56 78	1 34 xx
BAY OF BENGAL										
Alsayyada	43 113	848 24	2 07 05	99 02 0	107 83	21 5 00	13 80 4	...	0 62 66	1 07 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT T_dT_d	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT T_dT_d								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	009 242 188	086 228 222	...	483 175 008	...	116 075 998	372 010 990	846 558 998	564 655 992	615 022	...	...	...
Jiwani ...														
Karachi ...	00 00	009 172 152	000 178 158	...	460 168 998	...	111 062 995	358 002 995	786 610 998	463 715 992	952 865	222 045	403 135	...
Lahore ...														
Multan ...														
Peshawar ...														
Quetta ...	00 00	833 018 005	...	...	...	...	074 522 125	289 535 998	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	615 022 865	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	403 135 998	...	...
Lahore ...													
Multan ...													
Peshawar ...													
Quetta ...	00 00	800 068 575	...	...	...	...	...	...	...	...	800 068 578	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	28 17	28 18	28 12	28 10	29 08	31 12	30 41	...	...
Chaklala ...	...	24 05	25 05	25 03	21 05	21 11	21 19	22 23	...
Chhor ...	24 17	24 24	25 29	...	...	...	...	...	...
Chittagong ...	21 10	25 09	25 10	25 12	34 06	33 53	30 43	...	...
Cox's Bazar ...	30 09	30 12	29 13	29 08	32 12	01 12	...	...	...
Dacca ...	19 13	19 12	20 09	29 11	29 15	30 23	...	...	...
Dalbandin ...	...	...	08 03	07 07	31 05	30 29	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	19 02	21 06	...	...	...
Fort Sandeman ...	...	...	...	27 12	28 10	27 28	...	...	...
Jacobabad ...	02 01	12 01	14 00	18 02	21 03	29 01	...	...	...
Jessore ...	25 05	28 07	28 09	29 10	30 14	31 26	...	...	...
Jhelum ...	07 01	32 02	29 04	30 05	24 03	17 09	24 21	24 32	24 37
Jiwani ...	27 10	30 10	33 09	33 11	32 12	29 17	29 25	27 43	27 55
Karachi ...	26 16	28 15	28 14	29 25	28 26	28 34	25 41	26 45	26 52
Khanpur ...	30 02	30 01	28 01	25 05	24 25	26 23	...	...	...
Lahore ...	32 05	32 08	31 10	28 08	27 07	22 09	25 28	25 33	...
Multan ...	17 06	18 10	18 10	19 10	20 11	29 15	28 30	27 32	26 37
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	34 03	04 03	13 07	17 09	25 14	24 13	24 23	25 27
Quetta ...	...	...	...	...	31 13	30 10	28 24	28 43	29 59
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	31 05	30 06	28 08	24 09	23 12	24 04	29 34	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	22 03	25 04	28 05	31 07	30 07	30 32
Chaklala ...	...	03 03	32 09	34 13	32 11	30 12
Chhor ...	35 08	34 08	35 07	35 13	02 13	...
Chittagong ...	10 13	10 11	09 05	04 06	34 10	33 31
Cox's Bazar ...	02 05	02 05	01 05	35 16	34 21	33 32
Dacca ...	23 09	25 12	25 14	...	...	...
Dalbandin ...	...	...	09 09	06 11	29 08	32 28
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	03 03	10 03	01 03
Fort Sandeman ...	...	...	...	28 12	29 17	31 12
Jacobabad ...	33 19	32 17	35 17	35 21	33 15	19 05
Jessore ...	27 10	27 07	28 07	30 12	29 19	29 38
Jhelum ...	35 09	32 12	32 14	31 13	29 12	30 10
Jiwani ...	30 14	31 15	33 20	35 34	02 58	...
Karachi ...	34 10	35 09	35 12	01 10	03 06	35 09
Khanpur ...	26 15	27 17	28 15	29 15	29 22	31 33
Lahore ...	31 10	31 10	32 10	33 08	33 11	32 17
Multan ...	No	Ascent	...	...	...	...
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	02 02	03 01	01 03	36 07	32 10
Quetta ...	...	...	...	...	31 09	30 21
Sharjah ...	...	...	...	...	...	...
Sylhet ...	13 07	15 04	14 12	23 12	28 19	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	22 03	23 05	28 06	29 18	30 15	29 29	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	07 06	36 01	35 05	34 07	33 16	34 35	...	...	...	...	...
Dacca ...	21 09	23 15	24 19	25 17	25 21	27 23	...	...	...	...	...
Dalbandin ...	...	...	08 04	07 11	02 12	34 21	28 32	27 25	26 20	36 27	26 28
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 05	15 03	16 04	31 16	24 20	24 19	29 49
Fort Sandeman ...	...	...	...	29 06	30 07	33 13	29 39	28 35	28 30	29 47	...
Jacobabad ...	35 13	36 13	36 12	35 11	28 05	27 12	30 15	...	...	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	27 02	32 07	32 08	27 03	29 03	27 15	30 37	30 47	...	...	...
Jiwani ...	08 05	08 12	08 12	07 07	...	...	...	...	...	...	...
Karachi ...	08 10	08 14	06 17	04 11	08 03	34 06	29 16	27 14	...	...	...
Khanpur ...	08 07	04 18	04 21	05 28	05 07	29 09	30 16	31 27	30 25	30 31	...
Lahore ...	34 05	34 09	34 12	34 12	34 08	28 15	28 30	36 47	24 43	23 01	...
Multan ...	12 03	09 03	06 07	06 12	05 10	26 18	30 31	28 29	30 32	29 46	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	...	...	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	12 09	12 03	19 05	23 11	25 11	30 23	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	18 16	24 10	27 04	30 09	30 19	30 32	30 37	29 51	29 53	29 65	28 57	27 74	...	...	...	...	...	...
Karachi ...	32 12	36 12	35 12	03 18	36 10	26 10	33 15	28 22	25 29	26 66	75 10	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

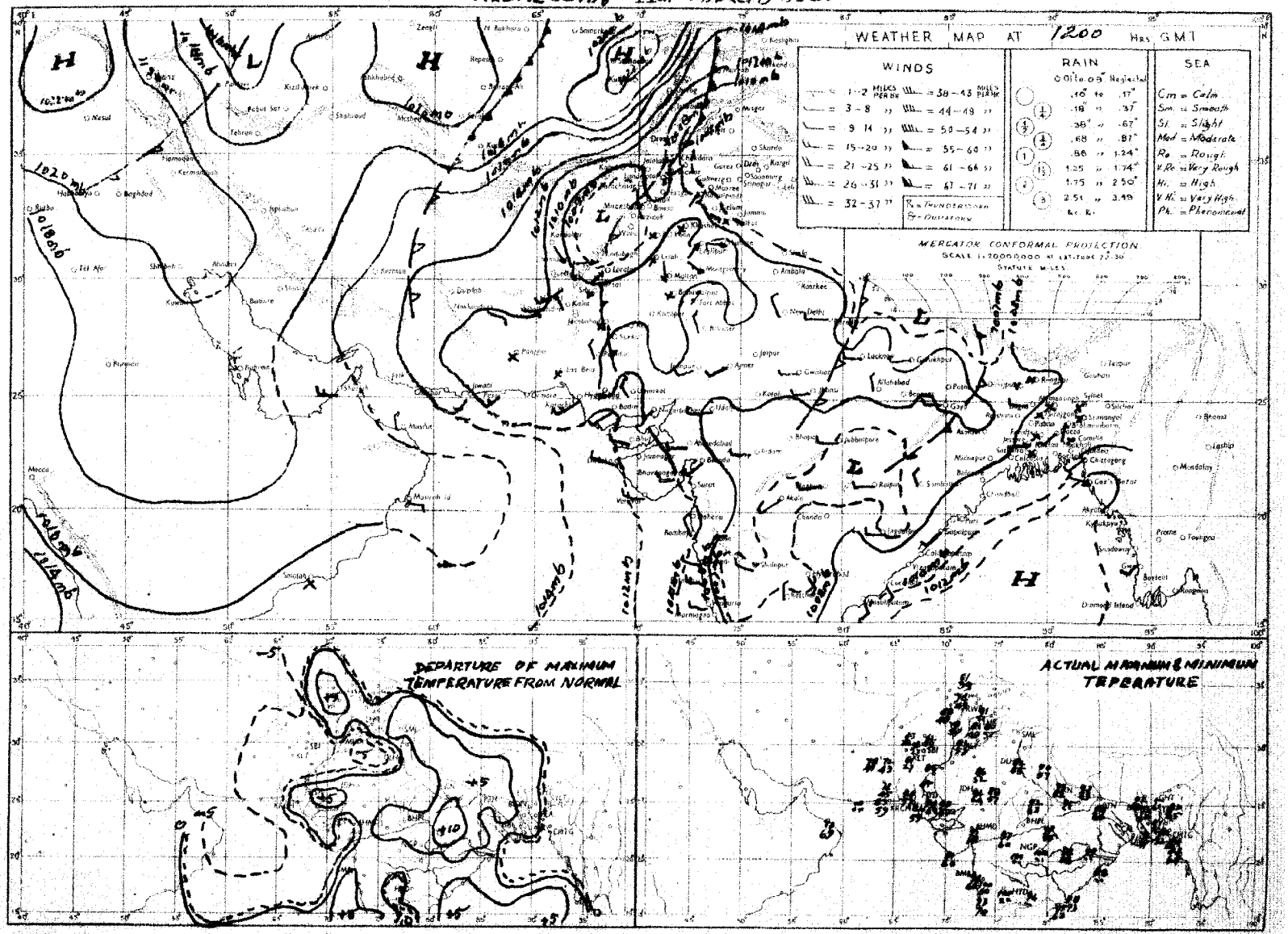
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (6Giii Cddv,v, etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 11th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 9 hours.

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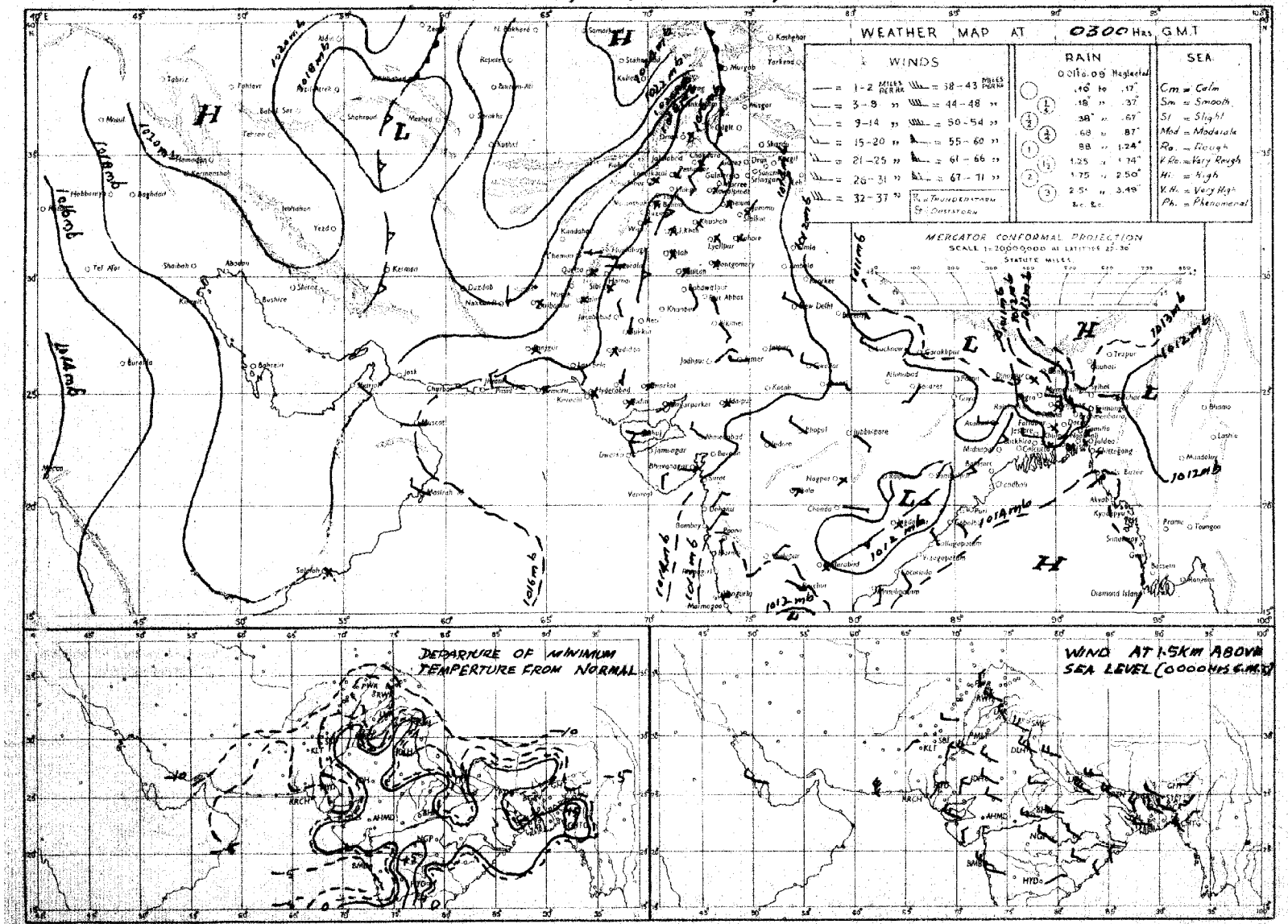
PAKISTAN DAILY WEATHER MAP

THURSDAY, 12th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1467
Volume No. 13

FRIDAY THE 13th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's low pressure wave over West Bengal moved away eastwards.
The secondary western disturbance over northeast Iran is now moving across east Russian Turkistan.
Weather remained dry over the country.
Night temperatures were 3—5°F above normal in Dacca and Chittagong divisions and were nearly normal in West Pakistan.
Forecast valid until the evening of 14th March, 1959. Weather will be dry over the country.

Karachi-11
The 13th March, 1959.

K. U. SIDDIQI,
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar ...	000	0	2	23	02	96	01	0	112	79	0	0	9	0	6	72	85
	Chittagong ...	000	0	0	xx	xx	96	00	0	101	79	0	0	9	0	0	72	86
	Maijdee Court ...	000	9	0	13	02	96	00	0	099	82	0	0	9	0	0	75	87
	Comilla ...	000	0	0	00	00	95	00	0	081	87	0	0	9	0	0	67	91
	Brahmanbaria ...	000	0	0	18	02	97	00	1	080	86	0	0	9	0	0	63	91
	Sylhet ...	000	0	1	00	00	96	02	0	083	82	1	1	6	0	0	67	87
	Srimangal ...	000	0	0	00	00	97	01	0	085	85	0	0	9	4	0	64	91
Dacca	Mymensingh ...	000	0	0	00	00	97	00	2	078	88	0	0	9	0	0	59	91
	Narayanganj ...	000	9	0	18	03	95	05	8	074	87	0	0	9	0	0	64	94
	Dacca (Tezgaon) ...	000	0	0	27	03	97	02	1	069	90	0	0	9	0	0	50	95
	Faridpur ...	000	8	0	20	02	95	05	0	079	91	0	0	9	0	0	46	94
	Barisal ...	000	0	0	03	00	97	00	0	090	85	0	0	9	0	0	75	92
Rajshahi	Khulna ...	000	0	0	00	00	96	00	0	082	89	0	0	9	0	0	65	95
	Satkhira ...	000	0	0	23	01	96	00	0	081	88	0	0	9	0	0	66	96
	Jessore ...	000	0	0	18	03	97	00	0	088	88	0	0	9	0	0	32	98
	Sirajganj ...	000	0	0	00	00	95	00	0	0-1	86	0	0	9	0	0	68	95
	Bogra ...	000	0	0	27	05	96	00	0	070	88	0	0	9	0	0	57	94
	Dinajpur ...	000	0	0	00	00	95	00	0	065	88	0	0	9	0	0	46	94
	Rangpur ...	000	0	0	00	00	96	01	0	xxx	85	0	0	9	0	0	67	92
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	29	03	98	02	0	128	81	0	0	9	0	0	38	82
	Sialkot ...	000	0	0	31	03	97	02	0	116	79	0	0	9	0	0	48	xx
Rawalpindi	Jhelum ...	000	0	0	31	05	98	02	0	118	78	0	0	9	0	0	46	81
	Rawalpindi ...	000	0	0	27	02	99	00	0	136	73	0	0	9	0	0	39	77
	Khushab ...	000	0	0	00	00	99	00	0	145	83	0	0	9	0	0	43	83
Multan	Lyallpur ...	000	0	0	00	00	96	00	0	132	81	0	0	9	0	0	xx	83
	Montgomery ...	000	0	0	00	00	96	02	0	132	81	0	0	9	0	0	43	86
	Multan ...	000	0	0	18	02	97	02	0	139	82	0	0	9	0	0	34	84
Bahawalpur	Leiah ...	000	0	0	00	00	98	04	2	xxx	82	0	0	9	0	0	xx	80
	Khanpur ...																	
	Bahawalpur ...	000	0	0	03	00	97	02	0	185	83	0	0	9	0	0	40	82
	Fort Abbas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara ...	000	0	0	00	00	99	00	0	055	72	0	0	9	0	0	59	73
	Peshawar ...	000	0	1	18	05	99	02	0	144	73	1	1	7	0	0	36	76
	Haripur ...	000	0	0	23	02	97	00	0	113	74	0	0	9	0	0	69	77
	Campbellpur ...	000	0	0	31	02	98	00	0	126	77	0	0	9	0	0	37	77
D. I. Khan	Bannu ...	000	0	0	12	02	99	00	0	129	72	0	0	9	0	0	57	79
	D. I. Khan ...	000	0	0	00	00	98	00	0	121	84	0	0	9	0	0	41	83
Quetta	Sibi ...	000	0	0	00	00	xx	00	0	138	89	0	0	9	0	0	60	94
	Nokkundi ...	000	0	0	11	02	99	02	0	128	79	0	0	9	0	0	13	81
Kalat	Turbat ...	000	0	0	09	02	96	00	0	125	92	0	0	9	0	0	41	95
	Jiwani ...	000	0	0	23	05	96	02	0	135	84	0	0	9	0	0	40	87
	Pasni ...	000	0	0	18	12	98	00	0	129	85	0	0	9	0	0	68	98
	Ormara ...	000	0	0	18	09	98	00	0	124	85	0	0	9	0	0	49	91
	Las Bela ...	000	0	0	00	00	98	00	0	111	95	0	0	9	0	0	44	97
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	27	10	95	05	0	127	78	0	0	9	0	0	72	81
	Karachi (Air Port) ...	000	0	0	20	07	96	02	0	136	86	0	0	9	0	0	53	90
	Badin ...	000	0	0	36	02	97	00	0	114	92	0	0	9	0	0	45	95
	Nagarparkar ...	000	0	0	00	00	98	00	0	106	96	0	0	9	0	0	37	98
	Umarkot ...	000	0	0	27	02	98	00	0	103	92	0	0	9	0	0	38	94
	Hyderabad ...	000	0	0	00	00	97	02	0	115	90	0	0	9	0	0	41	92
Khairpur	Pad-i-dan ...	000	0	0	05	05	97	02	0	130	88	0	0	9	0	0	27	90
	Nawabshah ...	000	0	0	00	00	97	02	0	134	89	0	0	9	0	0	25	90
	Sukkur ...	000	0	0	02	03	96	00	0	126	87	0	0	9	0	0	34	89
	Kashmore ...	000	0	0	18	10	99	00	0	xxx	85	0	0	9	0	0	57	87
	Jacobabad ...	000	0	0	00	00	97	02	0	127	89	0	0	9	0	0	78	91
Junagadh / Afghanistan	Yaravai ...																	
	Jalalabad ...																	
Arabia	Muscat ...	000	0	4	31	02	99	02	0	180	73	0	0	9	0	4	43	76
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar ...																	
	Gulmarg ...																	
	Sonamarg ...																	
	Dras ...																	
	Leh ...																	
	Skardu ...																	
	Misgar ...																	
	Aliabad ...																	
	Gilgit ...																	
Rawalpindi	Murree ...	000	6	0	31	03	98	03	0	511	51	0	0	9	0	0	24	53
Peshawar	Drosh ...	000	3	4	13	03	97	03	3	517	59	4	2	7	0	0	31	63
	Cherat ...	000	0	0	21	03	98	00	0	529	61	0	0	9	0	0	52	64
	Kakul ...	000	8	1	29	03	99	01	1	512	62	0	0	9	1	0	43	66
	Landi Kotal ...	000	0	0	29	02	98	00	0	514	65	0	0	9	0	0	14	65
D. I. Khan	Parachinar ...	000	0	0	13	02	99	02	0	802	59	0	0	9	0	0	59	xx
	Miranshah ...	000	0	0	05	02	99	00	0	521	68	0	0	9	0	0	31	72
	Wana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman ...	000	0	0	31	02	98	02	0	515	67	0	0	9	0	0	31	69
	Hindubagh ...	000	0	0	27	02	98	00	0	509	66	0	0	9	0	0	34	70
	Loralai ...	000	0	1	23	02	98	00	0	503	67	0	0	9	0	0	07	71
	Harnai ...	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta ...	000	0	0	0.	00	98	00	0	522	60	0	0	9	0	9	33	64
	Chaman ...	000	0	0	23	01	98	05	0	550	66	0	0	9	0	0	45	66
Kalat	Kalat ...	000	0	0	31	03	98	02	0	519	62	0	0	9	0	0	32	65
	Machhi ...	000	0	0	16	08	97	02	0	578	75	0	0	9	0	0	21	75
	Dalbandin ...	000	0	0	09	05	95	02	0	533	75	0	0	9	0	0	22	76
Afghanistan	Panjgur ...	000	0	0	03	00	98	00	0	524	75	0	0	9	0	0	28	76
	Kabul ...	000	0	0	18	12	99	00	0	583	49	0	0	9	0	0	31	84
	Kandahar ...																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	0	1	11	02	98	03	0	141	81	1	1	6	0	0	73	68	− 1	+ 2	4.0	− 1.6	3.5	140
Chittagong	000	0	1	16	05	97	01	1	135	78	1	1	7	0	0	72	70	− 1	+ 4	16.4	+ 1.8	16.3	108
Maijdee Court	000	9	0	00	00	98	00	1	135	81	0	0	9	0	0	73	73	− 1	+ 3	9.7	+ 5.7	9.7	113
Comilla	000	0	3	00	00	96	03	1	126	78	3	4	7	0	0	71	73	+ 2	+ 7	5.3	+ 1.0	5.1	94
Brahmanbaria	000	0	4	18	05	97	03	1	123	77	4	5	5	0	0	70	70	−	−	3.3	− 0.3	3.3	78
Sylhet	000	0	4	13	05	96	03	0	118	78	4	6	5	0	0	71	69	−	−	5.5	−	4.1	..
Srimangal	000	0	2	13	03	96	02	0	100	78	2	6	6	0	0	71	68	+ 2	+ 8	5.6	+ 1.2	5.1	93
Mymensingh	000	0	0	00	00	97	00	0	120	72	0	0	9	0	0	63	62	+ 5	− 2	0.7	− 2.0	0.7	91
Narayanganj	000	9	0	23	03	94	10	2	120	78	0	0	9	0	0	71	72	+ 5	+ 5	2.0	− 1.3	2.0	74
Dacca (Tezgaon)	000	4	0	23	07	97	02	4	115	78	0	0	9	0	0	71	69	−	−	1.6	−	1.6	..
Faridpur	000	0	0	27	02	94	05	4	127	76	0	0	9	0	0	68	66	+ 6	+ 1	1.5	− 2.3	1.5	71
Barisal	000	0	3	13	01	97	02	1	132	79	3	7	7	0	0	75	73	+ 4	+ 5	1.4	− 2.4	1.4	81
Khulna	000	0	0	00	00	97	00	0	124	81	0	0	9	0	0	74	72	+ 5	+ 5	2.6	− 0.7	2.4	61
Satkhira	000	0	0	27	02	96	00	0	123	79	0	0	9	0	0	72	70	+ 6	+ 2	2.8	− 1.2	2.4	63
Jessore	000	0	0	27	03	97	00	0	120	79	0	0	9	0	0	68	68	−	−	1.2	− 2.1	1.2	63
Sirajganj	000	0	0	18	02	97	00	0	109	85	0	0	9	0	0	65	60	+ 7	− 3	1.0	− 1.3	1.0	61
Bogra	000	0	0	23	06	96	00	0	111	79	0	0	9	0	0	55	60	+ 6	− 2	2.7	+ 0.3	2.3	63
Dinajpur	000	0	0	00	00	94	02	0	102	75	0	0	9	0	0	52	60	+ 6	+ 1	1.7	+ 0.1	1.7	71
Rangpur	000	0	0	23	02	96	02	0	xxx	73	0	0	9	0	0	54	60	+ 6	+ 1	3.3	+ 1.4	2.7	81
Jammu																							—
Lahore (Jail Rd.)	000	0	1	27	02	96	01	0	149	61	0	0	9	0	1	37	54	− 0	+ 2	5.8	+ 2.8	2.8	13
Sialkot	000	0	0	00	00	98	00	0	146	57	0	0	9	0	0	52	50	−	− 4	9.0	+ 3.7	4.3	31
Jhelum	000	0	3	31	05	98	03	0	149	61	0	0	9	0	1	40	51	−	−	11.4	−	7.8	..
Rawalpindi	000	0	3	00	00	99	03	0	152	59	0	0	9	0	3	55	47	+ 4	− 2	14.7	+ 7.0	9.4	31
Khushab	000	0	0	00	00	99	00	0	157	59	0	0	9	0	0	44	48	+ 4	− 7	13.1	+ 10.5	4.2	11
Lyallpur	000	0	0	23	02	96	00	0	157	56	0	0	9	0	0	42	50	+ 2	− 3	3.7	+ 2.0	1.7	11
Montgomery	000	0	0	00	00	96	00	0	164	54	0	0	9	0	0	43	51	+ 3	− 3	1.5	− 0.1	0.3	13
Multan	000	0	1	36	02	96	01	0	156	62	0	0	9	0	1	46	55	+ 1	− 1	2.0	+ 0.7	1.0	7
Leiah	000	0	0	00	00	99	02	0	xxx	45	0	0	9	0	0	xx	44	−	−	0.6	−	0.5	8
Khanpur																							8
Bahawalpur	000	0	0	00	00	97	00	0	162	60	0	0	9	10	0	47	56	− 2	0	2.4	+ 1.5	1.1	6
Fort Abbas	000	0	0	13	02	97	0.	0	158	63	0	0	9	0	0	45	61	−		2.2	−	0.3	4
Chakdara	000	0	6	36	03	97	03	0	167	51	6	0	8	6	0	49	50	−	−	20.6	−	12.0	..
Peshawar	000	0	7	20	02	98	03	0	173	55	1	0	9	3	2	43	48	+ 2	− 3	8.7	+ 3.7	7.8	14
Haripur	000	0	0	09	02	97	00	0	152	56	0	0	9	0	0	54	48	−	−	13.8	−	7.0	..
Campbellpur	000	0	2	00	00	98	01	1	171	57	0	0	9	0	2	46	41	−	−	20.7	−	10.0	—
Bannu	000	0	0	00	00	99	00	0	162	58	0	0	9	0	0	43	57	−	−	5.8	−	3.3	11
D. I. Khan	000	0	0	00	00	98	00	0	147	62	0	0	9	0	0	44	51	+ 2	− 3	3.1	+ 1.2	1.3	13
Sibi	000	0	0	00	00	98	00	0	175	51	0	0	9	0	0	42	44	−	−	2.3	−	0.1	5
Nokkundi	000	0	0	05	02	99	02	0	176	60	0	0	9	0	0	20	52	−	−	1.5	−	1.1	4
Turbat	000	0	5	09	02	95	02	0	160	65	0	0	9	0	2	xx	xx	−	−	4.1	−	3.5	..
Jiwani	000	0	2	00	00	96	03	0	159	63	2	0	9	2	0	42	64	−	−	8.3	−	5.6	4
Pasni	000	0	6	31	02	97	02	0	156	63	0	0	9	0	0	60	60	+ 6	0	3.3	− 1.5	2.5	4
Ormara	000	0	0	00	00	98	00	0	150	65	0	0	9	0	0	52	60	−	−	3.4	− 1.1	1.9	4
Las Bela	000	0	0	00	00	98	00	0	153	73	0	0	9	0	0	46	58	−	−	0.4	−	0.1	4
Karachi (Manora)	000	0	0	02	06	94	10	0	150	70	0	0	9	0	0	69	68	− 1	0	0.3	− 1.0	0	..
Karachi (Air Port)	000	0	0	00	00	96	02	0	147	65	0	0	9	0	0	35	63	−	−	2.3	−	0.3	..
Badin	000	0	0	31	02	96	00	0	147	66	0	0	9	0	0	42	57	+ 3	− 5	0.3	− 0.6	0	..
Nagarparkar	000	0	0	00	00	98	00	0	155	72	0	0	9	0	0	45	70	−	−	1.4	−	0	..
Umarkot	000	0	0	00	00	98	00	0	144	65	0	0	9	0	0	37	60	−	−	0.3	−	0.3	..
Hyderabad	000	0	0	00	00	97	02	0	156	65	0	0	9	0	0	40	61	+ 1	− 2	1.2	+ 0.5	0.6	7
Pad-i-dan	000	0	0	00	0	97	02	0	154	60	0	0	9	0	0	42	51	−	−	0.8	−	0.3	..
Nawabshah	000	0	0	00	10	97	02	0	165	59	0	0	9	0	0	43	54	−	−	0.7	−	0.6	..
Sukkur	000	3	1	05	02	96	01	0	157	55	0	0	9	0	3	47	54	−	−	1.0	−	0.7	4
Kashmore	000	0	0	18	04	99	00	0	xxx	58	0	0	9	0	0	28	46	−	−	0.1	−	0	..
Jacobabad	000	0	1	09	03	97	03	0	160	64	0	0	9	0	1	53	57	+ 3	− 2	0.9	− 0.1	0.1	4
Yaravai																							29
Jalalabad																							..
Muscat	000	0	4	03	00	99	02	0	164	69	0	0	9	0	2	43	47	− 3	− 4	2.2	− 0.4	1.5	4
Kuwait																							—
HILL STATIONS																							
Srinagar																							24
Gulmarg																							..
Sonamarg																							71
Dras																							24
Leh																							3
Skardu																							8
Misgar																							..
Aliabad																							..
Gilgit																							..
Murree	000	5	3	31	03	98	01	1	519	45	3	0	9	4	0	29	40	+ 1	+ 3	21.8	+ 9.2	11.9	59
Drosh	000	2	6	00	00	97	03	2	548	43	6	0	9	1	0	31	41	+ 8	+ 2	22.2	−	13.1	18
Cherat	000	0	0	13	05	98	00	0	523	54	0	0	9	0	0	45	52	+ 5	+ 6	31.3	+ 21.7	22.1	29
Kakul	000	9	5	36	02	98	03	1	520	53	5	0	9	4	0	35	40	−	−	19.0	−	10.7	..
Landi Kotal	000	0	6	00	00	98	03	0	512	51	5	0	9	5	0	34	42	−	−	10.0	−	6.5	..
Parachinar	000	0	2	36	03	99	01	0	802	46	2	0	9	4	0	43	xx	−	−	−	−	−	29
Miranshah	000	0	0	00	00	99	00	0	505	54	0	0	9	0	0	31	49	−	−	4.3	−	2.1	18
Wana	000	0	0	20	02	99	20	0	633	43	0	0	9	0	0	32	38	−	−	−	−	−	..
Fort Sandeman	000	0	0	15	02	98	02	0	530	47	0	0	9	0	0	25	46	− 2	+ 3	6.3	+ 3.3	4.1	11
Hindubagh	000	0	0	27	05	98	00	0	542	48	0	0	9	0	0	27	43	−	−	9.7	−	7.4	..
Loralai	000	0	0	27	02	98	00	0	518	40	0	0	9	0	0	19	37	−	−	6.0	−	3.3	..
Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	8.0	+ 1.1	2.8	14
Quetta	000	0	0	00	00	97	00	0	535	44	0	0	9	0	0	30	31	−	−	6.5	+ 0.6	4.8	..
Chaman	000	0	0	13	02	98	00	0	553	50	0	0	9	0	0	37	41	0	− 4	7.8	+ 2.2	6.0	7
Kalat	000	0	0	18	03	98	02	0	557	42	0	0	9	0	0	24	32	+ 4	− 4	5.0	+ 0.7	3.5	..
Machhi																		−					..
Dalbandin	000	0	3	05	03	98	03	0	516	44	0	0	9	0	6	29	47	0	+ 2	2.8	+ 0.1	2.0	7
Panjgur	000	0	0	05	02	98	00	0	516	49	0	0	9	0	0	26	46	+ 1	− 3	1.1	−	0.9	..
Kabul	000	0	0	27	04	99	00	0	589	46	0	0	9	0	0	35	33	−	−	−	−	−	18
Kandahar																							—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the Summary sheet for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 13th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_h h_s	O T_s T T T_d T_d	$I_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caltex	53 249	594 36	0 30 12	98 02 0	172 72	80 9 00	xx xx x	...	0 51 64	1 33 83
Mastali	53 198	691 06	3 01 13	98 02 0	155 77	24 4 52	81 62 0	...	0 51 [illegible]	
Leiderkerk	53 713	616 06	0 56 07	93 02 0	171 77	00 9 00	16 11 6	...	[illegible]	1 36 22
Ismaria	53 234	591 06	0 32 18	98 20 1	144 75	00 9 00	86 20 6	...	[illegible]	1 32 24
Kampala	53 219	660 06	0 30 20	99 02 0	143 73	00 9 00	46 11 2	...	0 52 [illegible]	1 32 22
Elsomaru	53 198	639 06	0 34 09	98 00 0	170 77	00 9 00	75 22 0	...	0 52 79	1 34 22
Elhamara	53 208	628 12	0 34 08	98 00 0	140 79	00 9 00	75 73 0	...	0 02 64	1 34 22
Ismaria	53 247	580 12	2 32 16	98 02 0	125 73	20 5 05	76 74 0	...	0 51 66	1 32 22
Kohomaru	53 276	631 12	0 34 08	98 02 0	120 81	00 9 00	35 03 3	...	0 02 72	1 34 21
Leiderkerk	53 222	632 12	0 36 07	98 02 0	143 77	01 9 00	16 60 6	...	0 00 60	1 36 22
Kompala	53 275	655 12	0 31 07	99 02 0	137 77	00 9 00	46 70 3	...	0 52 66	1 31 22
Mustala	53 207	687 12	0 31 09	98 00 0	131 86	00 9 00	73 61 8	...	0 08 66	1 34 42
Kohomaru	53 196	643 18	0 34 03	97 02 0	141 72	00 9 00	35 22 0	...	0 56 72	1 34 21
Ismaria	53 260	568 19	0 32 16	98 02 0	138 72	01 9 00	76 10 4	...	0 57 63	1 32 21
Kampala	53 188	649 18	0 32 05	98 02 0	133 75	00 9 00	46 30 0	...	0 56 67	1 32 22
Elhamara	53 218	615 18	0 33 07	98 00 0	161 75	01 9 00	75 11 0	...	0 52 66	1 23 21
Asia	53 221	632 18	0 37 35	98 01 0	138 73	00 9 00	87 11 6	...	0 52 70	1 29 92
BAY OF BENGAL										
Alsayyada	53 158	878 12	1 01 02	99 02 0	111 82	11 5 00	43 62 0	...	0 90 49	1 01 20
Iqbal Baksh	53 161	883 12	0 23 09	96 0x 0	11x 82	...		...		
Alsayyada	53 175	887 21	1 22 02	99 02 0	104 79	41 5 86	18 63 6	...	0 52 70	1 32 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$	1000 mb (HHHTTT $T_dT_dT_d$)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHHTTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	009 242 195	086 232 999	...	485 165 999	...	100 945 999	338 005 997	780 572 999	479 695 999	952 822	223 030	...	...
Jiwani ...														
Karachi ...	00 00	014 178 042	137 225 999	...	490 160 999	...	114 372 999	260 515 999	790 598 999	482 725 999	953 875	221 085	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	834 045 575	...	...	...	...	054 068 792	269 552 999	682 400 999	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	200 080 999	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	200 085 999	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...													
Quetta ...	00 00	800 058 542	...	...	...	...	...	...	...	...	800 058 542	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. → STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
1	2	3	4	5	6	7	8	9	10
Bogra ...	26 16	26 19	26 26	25 19	26 14	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	26 05	02 03	36 03	01 05	36 07	06 04	29 19	27 25	...
Chittagong ...	22 08	22 12	24 12	26 14	29 12	30 21	30 35	31 40	29 48
Cox's Bazar ...	26 07	28 08	29 08	30 06	32 15	33 26	...	...	...
Dacca ...	27 08	27 10	27 10	27 10	26 13	25 26	25 23	25 24	27 47
Dalbandin ...	...	...	08 08	06 08	07 07	25 09	28 15	27 21	26 21
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	23 03	21 05	20 08	23 09	...
Fort Sandeman ...	...	...	...	04 01	16 05	28 19	...	...	...
Jacobabad ...	20 03	21 03	21 04	19 07	19 09	24 07	30 29	29 37	27 29
Jessore ...	25 17	26 14	27 12	28 12	28 13	28 15	...	...	...
Jhelum ...	29 05	30 05	31 10	32 13	32 10	08 07	36 08	32 20	30 35
Jiwani ...	20 06	22 03	25 02	30 02	03 04	31 12	28 17	28 24	29 32
Karachi ...	19 10	12 10	10 10	07 18	08 14	06 15	05 36	...	...
Khanpur ...	...	...	...	...	...	...	...	...	...
Lahore ...	29 06	31 09	31 09	32 11	29 10	27 19	26 27	25 37	26 55
Multan ...	...	...	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	...	...	...	...	...
Sharjah ...	...	...	...	...	29 07	33 06	33 10	31 21	30 27
Sylhet ...	29 06	27 09	26 13	24 24	23 24	29 11	...	...	...
Varanasi ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. → STATION	0.3	0.6	0.9	1.5	2.1	3.0
1	11	12	13	14	15	16
Bogra ...						
Chaklala ...	29 12	30 17	29 17	29 21	29 33	28 38
Chhor ...	...	36 06	33 12	31 03	31 10	28 16
Chittagong ...	05 10	05 12	05 12	03 08	02 05	34 12
Cox's Bazar ...	22 09	23 13	27 22	27 26	29 21	28 17
Dacca ...	29 06	28 09	27 13	...	...	...
Dalbandin ...	26 10	27 08	29 11	30 16	29 22	29 45
D. I. Khan ...	...	...	06 07	12 08	24 09	29 13
Drosh ...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	22 01	34 01	02 09
Jacobabad ...	...	...	...	17 05	28 06	30 17
Jessore ...	18 04	23 05	24 07	29 09	29 17	29 19
Jhelum ...	32 06	34 10	34 13	30 15	28 16	28 23
Jiwani ...	30 27	32 35	32 33	31 34	32 24	07 10
Karachi ...	30 11	30 10	28 07	12 06	04 03	32 11
Khanpur ...	01 06	02 05	03 08	05 10	05 09	28 00
Lahore ...	08 10	05 03	12 03	25 09	27 12	29 20
Multan ...	32 13	32 21	32 23	33 20	32 29	29 15
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	...	35 02	27 03	26 07	30 15	32 09
Sharjah ...	...	...	...	...	02 02	28 20
Sylhet ...	...	...	...	...	...	...
Varanasi ...	21 10	21 06	25 03	27 14	25 18	25 23

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. → STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...											
Chaklala ...	25 12	25 12	28 17	27 18	28 25	28 49	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	23 10	25 11	28 16	30 12	28 11	...	...	...	...	...	...
Dacca ...	28 04	28 09	27 11	31 16	31 12	33 25	33 25	31 26	29 36	...	...
Dalbandin ...	26 10	27 10	28 13	29 20	29 29	30 58	...	...	...	...	...
D. I. Khan ...	...	...	07 07	17 06	24 06	14 03	20 09	28 12	26 27	27 26	28 [illegible]
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	...	08 06	04 11	33 05	35 03	25 09	...	...
Jacobabad ...	...	...	...	24 05	27 05	32 21	38 29	29 35	28 38	28 51	28 [illegible]
Jessore ...	09 05	14 03	29 04	28 08	31 00	25 09	27 09	27 10	27 19	29 29	30 28
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	31 11	33 15	32 13	31 13	31 10	29 11	31 29	31 33	...	...	...
Karachi ...	36 08	33 12	31 08	31 05	16 05	02 06	32 10	27 12	27 27	29 21	29 [illegible]
Khanpur ...	03 05	05 06	05 05	08 02	08 11	34 07	26 12	27 15	29 25	28 30	30 [illegible]
Lahore ...	18 04	28 05	33 10	29 13	30 11	26 10	32 02	30 30	...	...	...
Multan ...	33 09	33 19	33 19	33 20	32 24	31 18	26 19	26 19	28 27	28 34	28 [illegible]
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	29 09	30 10	31 15	30 18	30 25	32 12	...	...	...	...
Sharjah ...	...	...	...	...	29 03	34 15	32 23	31 28	28 33	28 40	28 06
Sylhet ...	...	...	...	...	...	...	...	...	...	...	...
Varanasi ...	23 03	23 05	24 06	25 13	27 16	28 21	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l. STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	[illegible]	[illegible]	21.0	24.0
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	29 11	32 07	31 09	29 15	27 21	28 33	28 39	28 37	28 43	28 50	27 64	26 64	25 76	...	...	...	...	...
Karachi ...	27 10	04 10	03 10	04 11	05 09	29 06	28 10	28 21	28 25	27 35	28 28	29 86	27 78	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

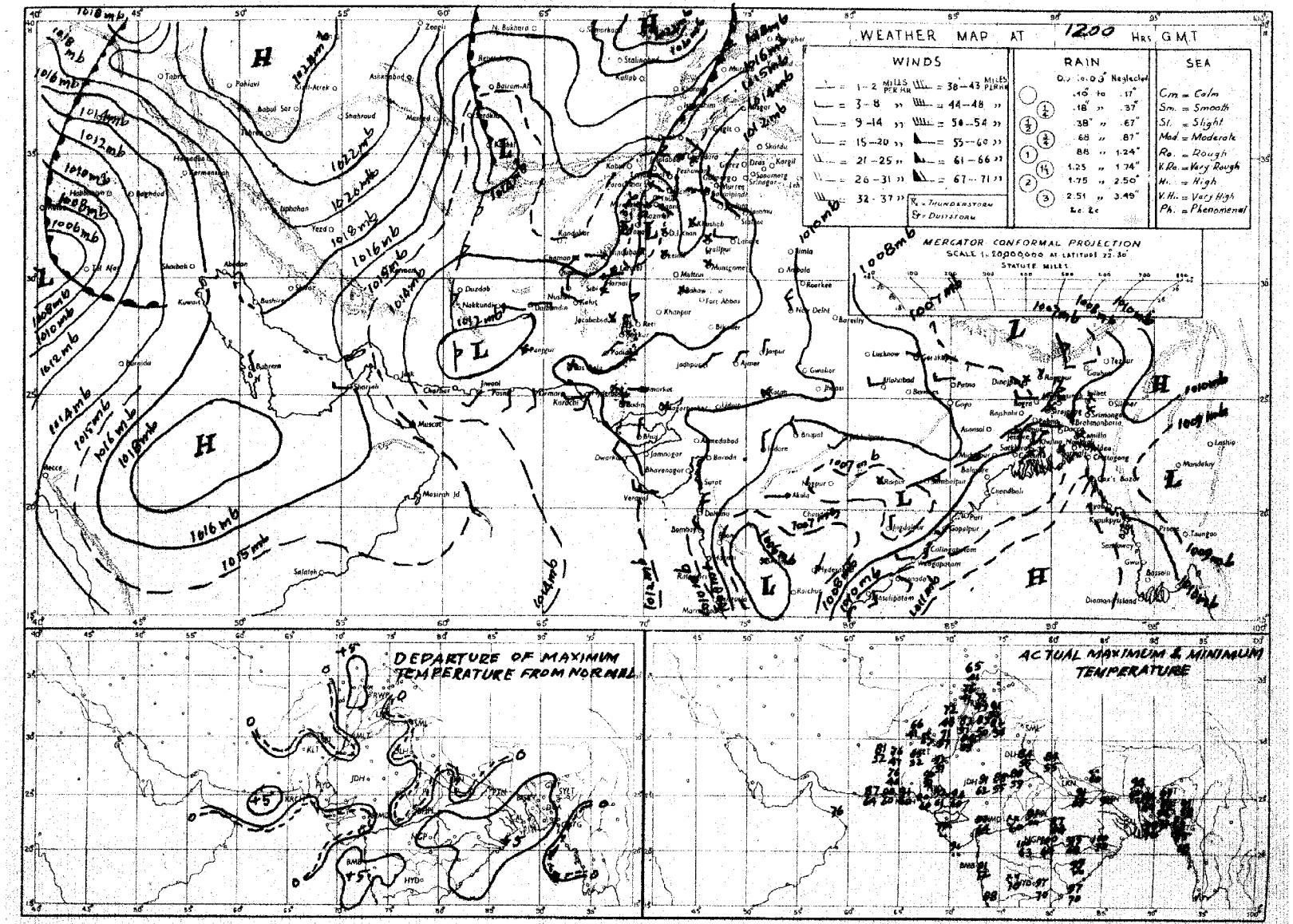
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-4

PAKISTAN DAILY WEATHER MAP

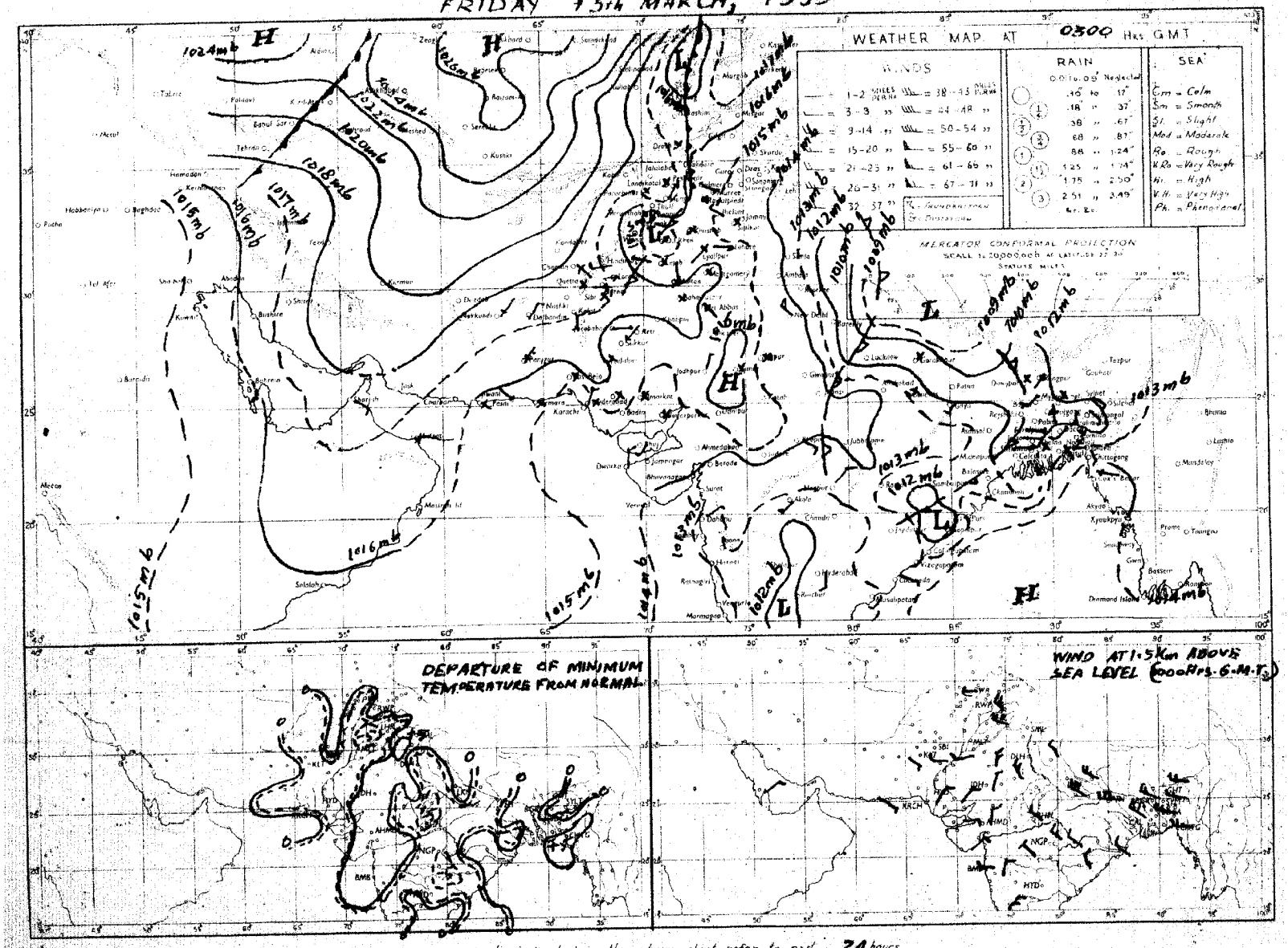
THURSDAY 12th MARCH 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 13th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SATURDAY THE 14th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over east Russian Turkistan moved away eastwards.

A fresh western disturbance lies over northeast Iran, adjoining Afghanistan.

Weather remained dry over the country.

Night temperatures were 3—5°F below normal in Rajshahi division and were 4—6°F above normal in Dacca and Chittagong divisions. They were nearly normal in West Pakistan.

Forecast valid until the evening of 15th March, 1959. Scattered rain/thundershowers will occur in Peshawar and Rawalpindi divisions and in Kashmir. Weather will be dry elsewhere over the country.

Karachi-11
The 14th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	20	02	96	00	0	145	80	0	0	9	0	0	71	86
	Chittagong	000	0	0	20	05	96	00	0	101	79	0	0	9	0	0	72	83
	Maijdee Court	000	9	0	11	05	98	00	0	096	81	0	0	9	0	0	77	89
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	000	0	0	00	00	97	00	1	088	85	0	0	9	0	0	57	92
	Sylhet	000	0	0	05	02	xx	02	0	086	80	0	0	6	0	0	61	87
	Srimangal	000	0	0	00	00	97	00	0	090	82	0	0	9	0	0	63	92
Dacca	Mymensingh	000	0	0	09	00	97	00	0	087	87	0	0	9	0	0	22	93
	Narayanganj	000	9	0	18	03	95	05	4	082	88	0	0	9	0	0	55	94
	Dacca (Tezgaon)	000	0	0	18	05	97	02	0	077	87	0	0	9	0	0	50	95
	Faridpur	000	8	0	00	00	95	06	0	079	89	0	0	9	0	0	47	93
	Barisal	000	0	0	09	07	97	00	0	080	86	0	0	9	0	0	69	91
Rajshahi	Khulna	000	0	0	00	00	96	00	0	089	86	0	0	9	0	0	61	93
	Satkhira	000	0	0	00	00	96	00	0	090	89	0	0	9	0	0	60	95
	Jessore	000	0	0	27	03	97	00	0	087	85	0	0	9	0	0	44	95
	Sirajganj	000	0	0	00	00	95	00	0	080	85	0	0	9	0	0	67	94
	Bogra	000	0	0	27	02	96	00	0	084	87	0	0	9	0	0	54	93
	Dinajpur	000	0	0	27	02	95	00	0	081	84	0	0	9	0	0	43	91
	Rangpur	000	0	0	23	02	96	01	0	xxx	82	0	0	9	0	0	47	90
Kashmir	Jammu	...																
Lahore	Lahore (Jail Rd.)	000	0	0	31	05	96	02	0	113	81	0	0	9	0	0	38	84
	Sialkot	000	0	0	23	05	97	00	0	098	81	0	0	9	0	0	46	83
Rawalpindi	Jhelum	000	0	0	31	10	97	07	0	104	78	0	0	9	0	0	33	81
	Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khushab	000	0	0	00	00	99	00	0	127	79	0	0	9	0	0	47	85
Multan	Lyallpur	000	0	0	31	02	96	00	0	121	82	0	0	9	0	0	41	83
	Montgomery	000	0	0	00	00	96	00	0	118	80	0	0	9	0	0	42	84
	Multan	000	0	0	00	00	97	02	0	119	84	0	0	9	0	0	39	87
Bahawalpur	Leiah	000	0	0	00	00	99	04	4	xxx	85	0	0	9	0	0	xx	82
	Khanpur	...																
	Bahawalpur	000	0	0	34	03	97	00	0	118	81	0	0	9	0	0	37	89
	Fort Abbas	000	0	0	23	02	97	00	0	118	87	0	0	9	0	0	41	89
Peshawar	Chakdara	000	0	0	27	02	99	02	1	087	74	0	0	9	0	0	60	75
	Peshawar	000	0	1	34	07	98	02	1	117	75	1	1	7	0	1	40	77
	Haripur	000	0	0	23	02	97	00	0	091	76	0	0	9	0	0	75	77
	Campbellpur	000	0	0	36	02	98	00	0	117	77	0	0	9	0	0	43	77
D.I. Khan	Bannu	000	0	0	13	02	99	00	0	114	76	0	0	9	0	0	46	81
	D. I. Khan	000	0	0	00	00	98	00	0	110	83	0	0	9	0	0	53	84
Quetta	Sibi	000	0	0	00	00	98	00	0	121	93	0	0	9	0	0	57	95
Kalat	Nokkundi	000	0	0	18	02	99	02	0	101	86	0	0	9	0	0	19	87
	Turbat	000	0	5	27	02	96	00	0	137	94	0	0	9	0	0	53	95
	Jiwani	000	0	3	23	09	96	03	0	154	81	0	0	9	0	1	59	85
	Pasni	000	0	4	23	17	98	00	0	135	83	6	0	9	0	8	68	89
	Ormara	000	0	0	23	05	98	00	0	133	89	0	0	9	0	0	25	91
	Las Bela	000	0	0	00	00	98	00	0	121	95	0	0	9	0	0	44	97
Karachi Area & Hyderabad	Karachi (Manora)	000	0	5	27	12	96	02	4	129	81	0	0	9	0	3	74	85
	Karachi (Air Port)	000	0	5	23	09	97	01	0	129	88	0	0	9	0	4	27	93
	Badin	000	0	0	36	02	97	00	0	122	98	0	0	9	0	0	33	98
	Nagarparker	000	0	0	00	00	98	00	0	108	95	0	0	9	0	0	39	97
	Umarkot	000	0	0	31	05	98	00	0	111	93	0	0	9	0	0	59	97
	Hyderabad	000	0	2	00	00	97	02	0	133	96	0	0	9	0	1	39	97
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	124	92	0	0	9	0	0	36	93
	Nawabshah	000	0	0	00	00	96	01	0	133	92	0	0	9	0	0	24	93
	Sukkur	000	0	0	27	03	96	00	0	119	87	0	0	9	0	0	41	92
	Kashmore	000	0	0	18	07	99	00	0	xxx	87	0	0	9	0	0	89	88
	Jacobabad	000	0	0	23	02	97	02	0	122	91	0	0	9	0	0	77	92
[illegible]	Veraval	...																
	Jalalabad	...																
[illegible]	Muscat	000	0	3	36	02	99	02	0	135	78	0	0	9	0	0	65	74
	Kuwait	...																
	HILL STATIONS																	
Kashmir	Srinagar	...																
	Gulmarg	...																
	Sonamarg	...																
	Dras	...																
	Leh	...																
	Skardu	...																
	Misgar	...																
	Aliabad	...																
	Gilgit	...																
Rawalpindi	Murree	000	3	0	31	02	98	00	1	489	55	0	0	9	8	0	34	58
Peshawar	Drosh	000	8	0	13	05	98	02	2	506	59	0	0	9	0	0	25	62
	Cherat	000	0	0	13	05	98	00	0	512	63	0	0	9	0	0	54	65
	Kakul	000	6	0	36	02	98	00	0	501	66	0	0	9	0	0	37	68
	Landi Kotal	000	0	0	00	00	98	00	0	507	67	0	0	8	0	0	17	68
D.I. Khan	Parachinar	000	0	4	00	00	99	01	0	802	60	4	0	9	4	0	40	xx
	Miranshah	000	0	0	00	00	99	00	0	516	72	0	0	9	0	0	38	74
	Wana	000	0	0	27	07	98	00	0	493	71	0	0	9	0	0	15	71
Quetta	Fort Sandeman	000	0	0	00	00	98	02	0	507	74	0	0	9	0	0	30	75
	Hindubagh	000	0	0	27	06	98	00	0	512	68	0	0	9	0	0	37	70
	Ziarat	000	0	0	18	02	98	00	0	497	73	0	0	9	0	0	15	73
	Harnai	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	0	00	00	98	02	0	xxx	69	0	0	9	0	0	xx	70
	Chaman	000	0	0	00	00	98	00	0	560	71	0	0	9	0	0	47	73
Kalat	Kalat	000	0	0	34	02	98	02	0	516	64	0	0	9	0	0	32	69
	Nushki	000	0	0	18	05	97	02	0	581	81	0	0	9	0	0	18	82
	Dalbandin	000	0	1	23	03	98	03	0	529	84	0	0	9	0	0	27	85
	Panjgur	000	0	0	23	00	98	00	0	533	79	0	0	9	0	0	22	80
Afghanistan	Kabul	000	0	0	18	02	99	00	0	576	50	0	0	9	0	0	37	58
	Kandahar	...																

At 0300 Hrs. G.M.T. of date

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum Temperature °F TnTn (36)
Cox's Bazar	000	0	1	34	05	98	03	0	143	79	1	1	6	0	0	72	67
Chittagong	000	5	2	13	05	96	01	4	144	80	2	2	6	0	0	73	70
Maijdee Court	000	9	0	00	00	98	00	1	134	79	0	0	9	0	0	73	72
Comilla	000	0	0	00	00	96	00	0	139	81	0	0	9	0	0	80	73
Brahmanbaria	000	0	4	13	03	97	03	1	134	78	4	5	5	0	0	69	71
Sylhet	000	0	7	00	90	96	02	2	138	76	7	5	5	0	0	65	65
Srimangal	000	0	0	00	00	96	00	0	137	79	0	0	9	0	0	72	63
Mymensingh	000	0	0	13	02	97	00	0	134	74	0	0	9	0	0	68	62
Narayanganj	000	9	0	16	03	95	05	4	132	81	0	0	9	0	0	70	73
Dacca (Tezgaon)	000	1	0	18	03	97	02	4	126	78	0	0	9	0	0	69	69
Faridpur	000	9	0	00	00	95	05	0	122	76	0	0	9	0	0	53	62
Barisal	000	3	0	13	01	97	00	4	128	79	0	0	9	0	0	75	72
Khulna	000	0	0	00	00	96	00	0	135	81	0	0	9	0	0	73	72
Satkhira	000	0	0	00	00	96	00	0	135	80	0	0	9	0	0	69	69
Jessore	000	0	0	23	03	97	00	0	127	78	0	0	9	0	0	62	62
Sirajganj	000	0	0	00	00	97	00	0	127	77	0	0	9	0	0	68	57
Bogra	000	0	0	00	00	96	02	0	130	75	0	0	9	0	0	58	57
Dinajpur	000	0	0	00	00	96	00	0	132	75	0	0	9	0	0	49	59
Rangpur	000	0	0	09	02	96	01	0	xxx	71	0	0	9	0	0	59	56
Jammu																	
Lahore (Jail Rd.)	000	0	1	00	00	96	02	0	131	63	0	0	9	0	0	42	54
Sialkot	000	0	0	00	00	97	00	0	125	63	0	0	9	0	0	44	54
Jhelum	000	0	0	00	00	97	02	0	131	58	0	0	9	0	0	46	50
Rawalpindi	000	0	0	00	00	99	00	0	153	55	0	0	9	0	0	47	47
Khushab	000	0	0	00	00	99	00	0	133	58	0	0	9	0	0	43	49
Lyallpur	000	0	0	00	00	96	00	0	134	56	0	0	9	0	0	46	52
Montgomery	000	0	0	00	00	96	00	0	133	52	0	0	9	0	0	46	51
Multan	000	0	1	23	05	96	01	0	129	65	0	0	9	0	0	41	60
Leiah	000	0	0	00	00	99	05	9	xxx	33	0	0	9	0	0	xx	xx
Khanpur																	
Bahawalpur	000	0	1	16	02	97	00	0	142	64	1	0	9	0	2	41	55
Fort Abbas	000	0	0	23	02	97	00	0	135	68	0	0	9	0	8	39	61
Chakdara	000	0	0	05	02	97	00	0	145	49	0	0	9	0	0	41	46
Peshawar	000	0	1	60	00	98	02	0	145	54	0	0	9	0	1	47	50
Haripur	000	0	0	09	02	97	00	0	119	61	0	0	9	0	0	58	48
Campbellpur	000	0	0	00	00	98	00	0	148	58	0	0	9	0	0	47	43
Bannu	000	0	0	00	00	99	00	0	133	54	0	0	9	0	0	46	54
D. I. Khan	000	0	0	00	00	98	00	0	123	61	0	0	9	0	0	50	52
Sibi	000	0	0	00	00	98	00	0	144	57	0	0	9	0	0	37	42
Nokkundi	000	0	0	36	02	99	02	0	135	60	0	0	9	0	0	45	55
Turbat	000	0	0	09	02	95	00	0	136	63	0	0	9	0	0	51	61
Jiwani	000	0	4	27	03	96	03	0	148	68	2	0	9	3	1	59	65
Pasni	000	0	6	29	01	98	00	0	141	63	6	0	9	0	8	51	60
Ormara	000	0	0	00	00	98	00	0	134	68	0	0	9	0	0	59	62
Las Bela	000	0	0	00	00	98	00	0	145	70	0	0	9	0	0	56	58
Karachi (Manora)	000	0	4	00	00	96	02	4	135	71	0	0	9	0	1	66	69
Karachi (Air Port)	000	0	2	00	00	96	03	0	139	56	0	0	9	0	1	53	61
Badin	000	0	0	31	02	96	00	0	138	65	0	0	9	0	0	59	56
Nagarparker	000	0	0	00	00	98	00	0	137	75	0	0	9	0	0	45	71
Umarkot	000	0	0	00	00	98	00	0	131	63	0	0	9	0	0	37	59
Hyderabad	000	0	2	00	00	97	03	0	134	67	0	0	9	0	1	40	41
Pad-i-dan	000	0	2	13	12	97	03	0	127	62	0	0	9	0	4	37	55
Nawabshah	000	0	2	09	12	97	03	0	134	58	0	0	9	0	0	46	53
Sukkur	000	4	3	13	02	96	03	0	124	64	0	0	9	0	4	55	54
Kashmore	000	0	0	18	07	99	00	0	xxx	75	0	0	9	0	0	28	45
Jacobabad	000	0	2	13	03	97	03	0	126	66	0	0	9	0	1	38	58
Veraval																	
Jalalabad																	
Muscat	000	0	1	00	00	99	02	0	135	71	0	0	9	0	1	66	68
Kuwait																	
HILL STATIONS																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar																	
Aliabad																	
Gilgit																	
Murree	000	0	0	13	02	98	00	0	496	46	0	0	9	0	0	24	42
Drosh	000	0	0	00	09	97	02	0	535	42	0	0	9	0	0	28	41
Cherat	000	0	0	36	03	99	00	0	513	55	0	0	9	0	0	47	53
Kakul	000	1	1	36	02	98	01	0	505	22	0	0	9	0	1	32	48
Landi Kotal	000	0	1	00	00	98	01	0	498	57	0	0	9	0	1	26	49
Parachinar	000	0	4	00	00	99	01	0	802	50	4	0	9	0	0	43	xx
Miranshah	000	0	0	00	00	99	00	0	488	55	0	0	9	0	0	32	49
Wana	000	0	0	00	00	99	00	0	497	46	0	0	9	0	0	20	38
Fort Sandeman	000	0	2	09	02	98	03	0	511	58	2	0	9	0	3	26	46
Hindubagh	000	0	0	27	02	98	00	0	526	48	0	0	9	0	0	27	42
Ziarat	000	0	2	31	02	98	02	1	494	47	0	0	9	0	3	13	37
Harnai	000	0	0	27	91	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
Quetta	000	0	0	00	00	97	00	0	510	45	0	0	9	0	0	30	34
Chaman	000	0	0	09	01	98	00	0	526	55	0	0	9	0	0	26	47
Kalat	000	0	0	18	05	98	02	0	533	46	0	0	9	0	0	27	36
Nushki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	000	9	4	00	00	98	03	0	487	51	0	0	9	0	4	31	47
Panjgur	000	0	0	05	00	98	00	0	516	52	0	0	9	0	0	23	48
Kabul	000	0	1	04	02	99	00	0	568	45	0	0	9	0	0	35	25
Kandahar																	

STATIONS (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	0	+1	4.0	−1.7	3.5	140
Chittagong	−4	+4	16.4	+1.0	16.3	108
Maijdee Court	+2	+2	9.7	+5.7	9.7	115
Comilla		+7	5.3	+0.9	5.1	94
Brahmanbaria	−	−	3.3	−0.4	3.3	76
Sylhet	−	−	5.5	−	4.1	—
Srimangal	+3	+3	5.6	+1.1	5.1	98
Mymensingh	+7	−2	0.7	−2.1	0.7	91
Narayanganj	+5	+6	2.0	−1.4	2.0	74
Dacca (Tezgaon)	−	−	1.6	−	1.6	—
Faridpur	+5	−3	1.5	−2.3	1.5	71
Barisal	+3	+4	1.4	−2.5	1.4	81
Khulna	+3	+5	2.6	−0.8	2.4	48
Satkhira	+3	+1	2.8	−1.3	2.4	45
Jessore	−	−	1.2	+2.2	1.2	45
Sirajganj	+6	−6	1.0	−1.3	1.0	64
Bogra	+5	−5	2.7	+0.2	2.5	49
Dinajpur	+3	0	1.8	0	1.8	72
Rangpur	+4	−3	3.3	+1.4	2.7	84
Jammu						—
Lahore (Jail Rd.)	+2	+2	5.8	+2.8	2.8	19
Sialkot	+4	0	9.0	+3.6	4.3	32
Jhelum	—	—	11.4	—	7.8	—
Rawalpindi		−2	14.7	+4	9.0	36
Khushab	+6	−6	13.2	+0.5	4.2	15
Lyallpur	+2	0	3.7	+3.7	1.7	13
Montgomery	+1	+3	1.5	−0.1	0.3	10
Multan	+4	+4	2.0	+1.7	1.0	7
Leiah	—	—	0.6	—	0.5	8
Khanpur						6
Bahawalpur	+4	0	2.4	+1.5	1.1	6
Fort Abbas	−	—	2.2	−	0.3	4
Chakdara	−	−	20.6	−	12.0	—
Peshawar	+3	−1	8.7	+3.6	7.8	14
Haripur	−	−	13.8	−	7.0	—
Campbellpur	−	−	20.7	−	10.0	—
Bannu	−	−	5.8	−	2.3	11
D. I. Khan	+3	−2	3.1	+1.2	1.3	10
Sibi	−	−	2.3	−	0.1	3
Nokkundi	−	−	1.6	−	1.1	2
Turbat	−	−	4.2	−	3.5	—
Jiwani	−	−	8.3	−	5.6	4
Pasni	+5	0	3.0	−1.5	2.5	6
Ormara	−	−	3.4	−1.1	1.9	6
Las Bela	−	−	0.4	−	0.1	8
Karachi (Manora)	+2	+1	0.3	−1.1	0	8
Karachi (Air Port)	−	−	2.4	−	0.3	—
Badin	+6	−6	0.3	−0.6	0	9
Nagarparker	−	−	1.4	−	0	—
Umarkot	−	−	0.3	−	0.3	—
Hyderabad	+6	−2	1.2	+0.5	0.6	7
Pad-i-dan	−	−	0.9	−	0.3	—
Nawabshah	−	−	0.8	−	0.6	—
Sukkur	−	−	1.0	−	0.7	4
Kashmore	−	−	0.1	−	0	—
Jacobabad	+4	−1	0.9	−0.1	0.1	4
Veraval						20
Jalalabad						—
Muscat	−5	−8	2.2	−0.7	1.8	4
Kuwait						—
HILL STATIONS						
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						36
Leh						3
Skardu						6
Misgar						—
Aliabad						—
Gilgit						8
Murree	+6	+5	21.8	+9.0	13.8	59
Drosh	+5	+2	22.2	—	13.1	18
Cherat	+6	+7	31.3	+6.5	22.1	29
Kakul	−	−	19.0	−	10.7	—
Landi Kotal	−	−	10.0	−	6.5	—
Parachinar	−	−	12.4	−	10.5	20
Miranshah	−	−	4.4	−	2.1	13
Wana	−	−	—	−	—	—
Fort Sandeman	+4	+8	6.5	+3.3	4.1	11
Hindubagh	−	−	9.7	−	7.1	—
Ziarat	−	−	6.0	−	3.3	—
Harnai	−	−	5.0	+1.0	2.8	14
Quetta	−	−	6.5	+0.4	4.8	8
Chaman	+7	+2	7.8	+2.2	6.0	7
Kalat	+8	0	6.0	+0.7	3.5	9
Nushki						—
Dalbandin	+8	+2	2.8	+0.1	2.0	8
Panjgur	+5	0	1.1	−	1.0	4
Kabul	−	−	—	−	—	12
Kandahar						—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever TTT is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 14th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	O $T_sT'T_dT_d$	$I_dd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kohomaru	63 192	647 00	0 36 02	97 02 0	120 72	00 9 00	75 61 0	—	0 58 70	1 36 28
Elhamaru	63 227	605 00	0 33 07	98 00 0	150 72	00 9 00	75 81 0	—	0 54 68	1 33 22
Mussali	63 225	676 06	0 33 05	93 00 0	162 77	00 9 30	73 10 7	00 00 0	0 04 58	4 33 21
Kohomaru	63 177	664 06	0 36 01	98 02 0	150 81	00 9 00	35 23 0	...	0 02 72	1 36 22
Ada	63 198	600 06	0 29 07	98 00 0	158 79	00 9 00	87 40 0	...	0 13 70	1 29 22
Mustali	63 236	671 12	2 30 05	98 01 1	139 81	00 9 00	73 61 7	82 26 5	0 05 65	1 31 42
Kohomaru	63 168	676 12	0 36 08	98 02 0	110 81	00 9 00	35 84 0	—	0 00 72	1 36 31
Isomeria	63 273	518 12	2 12 05	98 02 0	138 73	20 5 01	76 72 0	—	0 04 55	1 00 xx
Salatiga	63 264	563 18	2 25 04	98 02 1	162 70	00 9 00	26 40 0	...	0 51 63	1 25 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	009 255 205	...	...	492 165 008	...	103 052 999	350 502 999	787 578 999	486 690 999	952 838	219 038	—	—
Jiwani ...														
Karachi ...	00 00	099 205 118	110 192 122	...	480 178 999	...	142 085 999	398 018 999	839 585 999	530 712 999	958 068	226 082	—	—
Lahore ...	00 00	...	Misda	...	...	—	...	...	...	—	...	—	—	—
Multan ...														
Peshawar ...														
Quetta ...	00 00	833 072 552	...	...	...	...	112 038 512	347 035 658	757 650 999	398 755 999	—	—	—	—

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT TdTdTd								Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...												
Chittagong ...												
Dacca ...	00 00	956 155 022	720 038 578	...	...	...	...	...	...	—	720 038 578	—	—
Jiwani ...												
Karachi ...	00 00	940 255 142	...	...	...	...	...	...	...	...	960 255 142	...	—
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Multan ...												
Peshawar ...												
Quetta ...	00 00	800 070 610	733 045 715	...	...	...	...	...	...	—	733 045 715	—	—

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	27 09	28 13	28 17	25 23	24 21	28 19	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	28 04	30 04	33 05	01 06	01 08	25 05	27 15	30 25	29 23
Chittagong ...	20 07	18 08	16 07	25 01	22 08	27 17	31 41	31 39	29 42
Cox's Bazar ...	28 05	34 04	30 12	31 02	30 09	32 25	32 27	...	...
Dacca ...	22 07	25 08	26 09	25 14	25 22	26 30	...	...	...
Dalbandin ...	...	...	16 05	17 03	33 04	24 13	28 21	28 32	27 33
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	07 04	05 03	03 03	21 01	20 05
Fort Sandeman ...	...	...	...	27 03	26 06	31 01	29 29	29 40	29 45
Jacobabad ...	27 03	24 05	20 17	23 05	33 12	31 19	30 19	...	...
Jessore ...	25 11	24 08	24 09	25 10	28 09	30 26	...	...	...
Jhelum ...	31 11	30 18	31 19	31 19	31 13	33 10	...	...	...
Jiwani ...	25 08	24 06	32 04	20 05	36 07	33 10	28 14	28 17	29 23
Karachi ...	23 12	24 06	32 04	35 09	04 09	32 09	29 20	25 24	30 21
Khanpur ...	20 03	20 02	19 03	27 09	30 17	29 19	31 18	31 24	...
Lahore ...	31 15	32 15	31 13	31 15	29 23	...	...	...	...
Multan ...	18 01	20 03	30 05	32 11	32 33	32 20	29 29	30 45	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	34 12	34 15	33 13	29 21	29 29	32 29	...	...
Quetta ...	...	...	...	...	32 07	34 10	31 17	29 30	28 31
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	33 04	32 05	25 07	22 14	23 25	26 24	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	18 04	19 01	33 04	02 03	30 10	29 29
Chaklala ...	...	...	...	...	...	...
Chhor ...	31 10	29 09	31 05	17 04	21 05	07 08
Chittagong ...	18 02	27 05	28 06	10 06	04 10	...
Cox's Bazar ...	33 07	33 06	36 07	35 07	35 08	33 08
Dacca ...	02 01	01 13	33 16	31 12	31 07	27 09
Dalbandin ...	...	...	14 03	17 07	23 11	32 15
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	02 04	10 03	12 03
Fort Sandeman ...	...	...	...	22 10	28 15	31 25
Jacobabad ...	14 07	26 11	23 06	23 12	23 10	25 08
Jessore ...	05 09	03 06	02 05	30 06	29 14	29 17
Jhelum ...	31 07	32 17	31 19	32 13	33 13	30 17
Jiwani ...	28 15	28 14	28 09	13 02	11 02	32 15
Karachi ...	30 21	30 15	26 08	31 02	09 09	06 03
Khanpur ...	26 15	26 16	29 15	28 14	24 10	29 34
Lahore ...	31 14	31 17	31 17	33 15	32 15	32 19
Multan ...	...	No	Ascent	...	...	...
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	...	...	...	...	03 08	27 19
Sharjah ...	...	...	...	...	...	...
Sylhet ...	19 06	22 08	22 09	...	...	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	24 04	22 02	25 02	18 01	35 03	28 26	30 32	30 36	...	...	...
Chaklala ...	...	26 09	22 06	31 06	29 06	01 06	26 09	29 16	30 25	19 32	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	09 07	04 02	23 02	03 01	32 03	33 06	33 14	29 18	28 17	28 23	28 36
Cox's Bazar ...	34 06	36 07	30 05	04 06	05 05	32 04	31 08	28 14	...	...	...
Dacca ...	31 10	29 05	29 05	24 06	24 15	29 27	29 29	...	...	...	...
Dalbandin ...	...	...	11 05	20 08	23 08	22 07	28 03	26 39	26 40	26 42	27 45
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 10	01 19	01 23	01 37	...	...	...
Fort Sandeman ...	...	...	...	23 04	24 06	30 18	29 22	26 31	27 30	...	...
Jacobabad ...	20 06	20 07	19 10	19 10	21 07	24 05	24 06	25 15	26 25	30 29	26 48
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	31 04	31 09	31 15	29 11	32 06	31 46	25 47	26 10	24 09	24 09	...
Jiwani ...	29 10	30 09	23 06	23 03	22 04	30 00	30 08	25 06	27 32	28 28	27 48
Karachi ...	30 07	30 09	26 07	26 04	13 04	17 05	27 03	32 03	26 17	26 33	27 48
Khanpur ...	21 12	24 13	26 11	32 08	28 03	33 07	29 09	20 16	30 38	31 47	...
Lahore ...	33 04	32 12	31 16	30 18	31 19	30 20	30 23	29 35	29 33	29 38	30 46
Multan ...	...	...	...	...	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	09 01	30 03	29 13	31 18	29 19	29 13	29 19	28 19	...	...
Quetta ...	...	...	...	...	29 04	25 42	27 15	28 19	26 28	27 31	28 48
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	12 05	17 05	19 04	20 08	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.4	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	30 05	34 06	35 05	26 06	27 05	28 12	30 32	27 29	27 28	27 28	27 35	28 66	36 57	...	—	—	—	—
Karachi ...	31 19	20 10	26 12	03 08	07 09	01 10	31 12	29 17	27 23	27 29	28 54	27 67	27 76	26 56	—	—	—	—
[illegible] ...																		
[illegible] ...																		

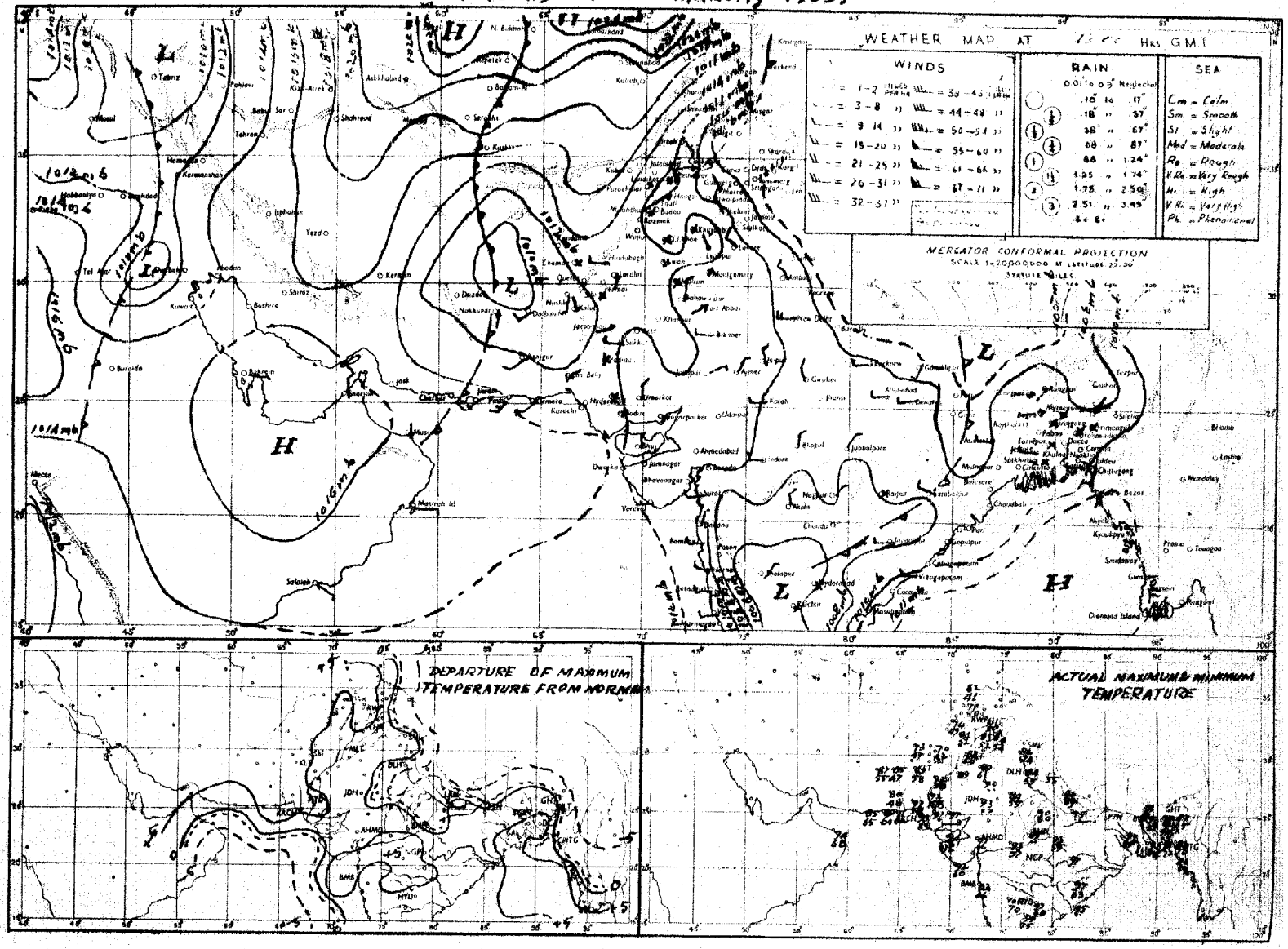
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cold observation Data (GGhh Cddv,v, etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

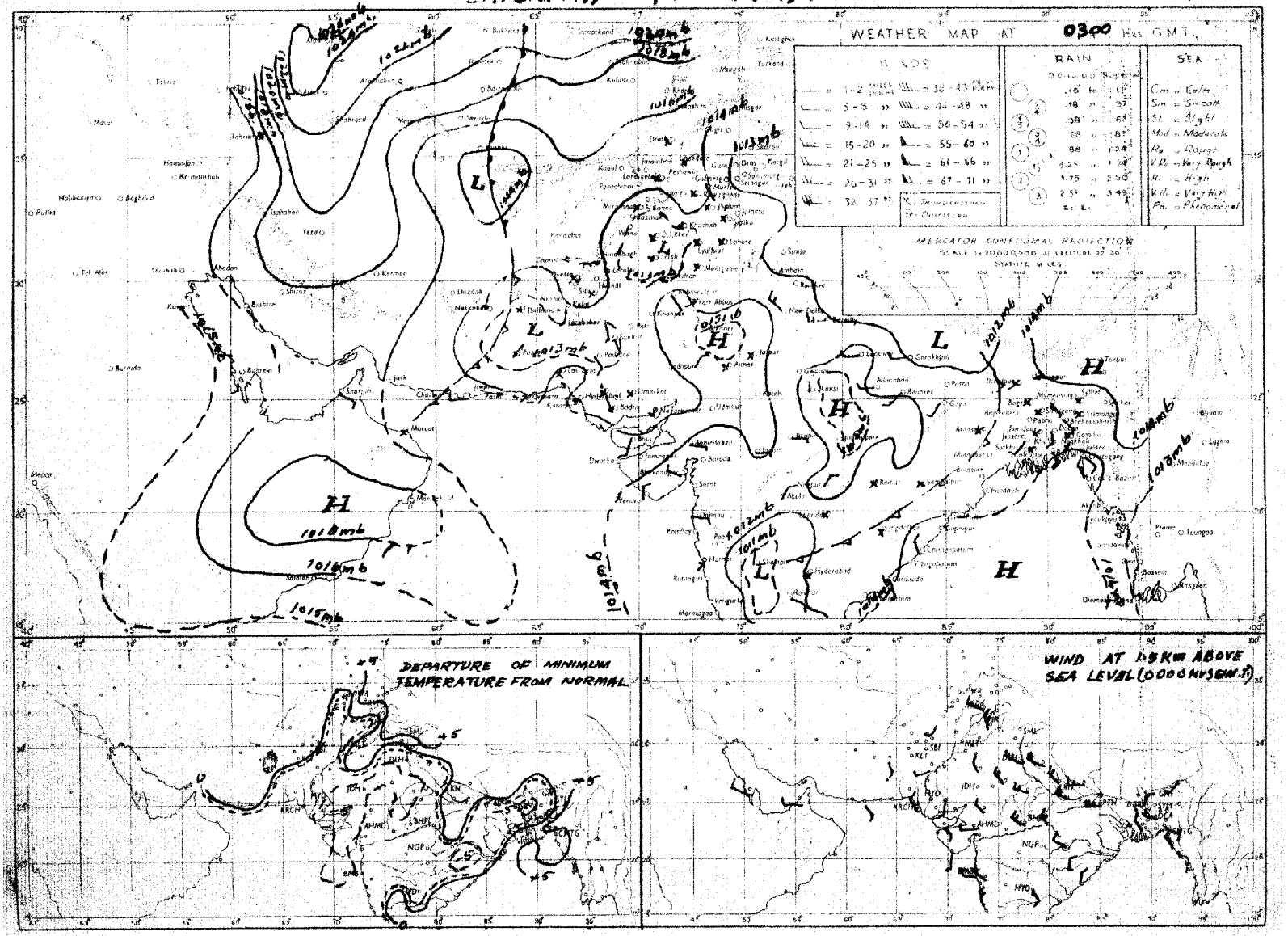
FRIDAY, 13th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY, 14th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

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Reg. No. S-1457
Volume No. 13

SUNDAY THE 15th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over northeast Iran is now moving away through east Russian Turkistan. It has caused scattered light rain in D. I. Khan and isolated in Peshawar division.

A fresh western disturbance lies over north central Iran.

Night temperatures were 3—6°F above normal in north Kalat, Quetta, D. I. Khan, Peshawar, Rawalpindi, Dacca and Chittagong divisions.

Forecast valid until the evening of 16th March, 1959. Scattered rain/thundershowers will occur in Peshawar and Rawalpindi divisions and in Kashmir. Weather will be dry elsewhere over the country.

Karachi-11
The 15th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Divisions	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	29	02	96	00	0	109	81	0	0	9	0	0	71	87
	Chittagong	000	0	0	29	05	96	00	0	101	83	0	0	9	0	0	73	88
	Maijdee Court	000	9	0	05	02	98	00	0	102	84	0	0	9	0	0	72	88
	Comilla	000	0	0	00	00	95	00	0	103	87	0	0	9	0	0	69	90
	Brahmanbaria	000	0	0	00	00	97	00	1	095	86	0	0	9	0	0	53	93
	Sylhet	000	0	1	00	00	96	03	0	094	82	1	1	6	6	0	69	88
	Srimangal	000	0	3	00	00	97	02	1	096	81	3	4	7	0	0	67	91
Dacca	Mymensingh	000	0	0	27	02	97	00	0	098	87	0	0	9	0	0	44	92
	Narayanganj	000	9	0	18	03	95	05	4	092	90	0	0	9	0	0	55	94
	Dacca (Tezgaon)	000	0	0	31	02	97	02	0	089	87	0	0	9	0	0	47	95
	Faridpur	000	0	0	00	00	96	00	0	093	88	0	0	9	0	0	54	93
	Barisal	000	0	0	18	01	97	00	0	100	87	0	0	9	0	0	60	91
Rajshahi	Khulna	000	0	0	00	00	95	00	0	098	87	0	0	9	0	0	63	92
	Satkhira	000	0	0	00	00	96	00	0	092	90	0	0	9	0	0	60	95
	Jessore	000	0	0	18	02	97	00	0	097	85	0	0	9	0	0	44	96
	Sirajganj	000	0	0	00	00	96	00	0	041	86	0	0	9	0	0	67	94
	Bogra	000	0	0	27	02	96	00	0	092	87	0	0	9	0	0	57	92
	Dinajpur	000	0	0	00	00	95	00	0	185	87	0	0	9	0	0	44	92
	Rangpur	000	0	0	00	00	96	01	0	xxx	82	0	0	9	0	0	55	91
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	6	27	02	96	02	1	104	83	0	0	9	0	6	39	86
	Sialkot	000	0	0	31	02	97	00	0	093	82	0	0	9	0	0	45	85
Rawalpindi	Jhelum	000	0	1	31	03	98	02	0	094	82	0	0	9	0	1	47	85
	Rawalpindi	000	0	0	20	02	96	03	0	103	77	0	0	9	0	0	43	79
	Khushab	000	0	0	00	00	99	00	0	113	79	0	0	9	0	0	35	89
Multan	Lyallpur	000	0	3	00	00	96	02	0	105	87	0	0	9	0	0	47	79
	Montgomery	000	0	0	00	00	96	00	0	104	86	0	0	9	0	0	42	88
	Multan	000	0	5	00	00	96	02	1	097	86	0	0	9	0	3	39	89
Bahawalpur	Lalah	000	0	0	00	00	99	04	2	xxx	90	0	0	9	0	0	xx	90
	Khanpur																	
	Bahawalpur	000	0	3	20	03	97	03	2	xxx	xx	0	0	9	0	0	29	93
	Fort Abbas	000	0	0	23	02	97	00	0	094	94	0	0	9	0	0	42	95
Peshawar	Chakdara	000	0	0	27	02	99	00	0	090	75	0	0	9	0	0	47	71
	Peshawar	000	0	1	20	03	98	03	1	102	77	0	0	9	0	1	44	80
	Haripur	000	0	0	23	02	97	00	0	091	75	0	0	9	0	0	72	78
	Campbellpur	000	0	0	36	02	98	00	0	109	78	0	0	9	0	0	37	78
D. I. Khan	Bannu	000	0	0	09	02	99	00	0	098	79	0	0	9	0	0	57	81
	D. I. Khan	000	0	6	00	00	98	03	0	090	85	0	0	9	0	2	42	86
Quetta	Sibi	000	2	4	00	00	98	03	1	086	90	0	0	9	0	3	28	94
Kalat	Nokkundi	000	0	0	23	02	99	02	0	084	88	0	0	9	0	0	23	90
	Turbat	000	0	0	27	02	96	00	0	106	94	0	0	9	0	0	54	96
	Jiwani	000	0	2	23	10	96	01	0	138	78	0	0	9	0	1	58	xx
	Pasni	000	0	2	23	17	98	00	0	111	79	2	0	9	7	0	60	89
	Ormara	000	0	0	27	09	98	00	0	103	81	0	0	9	0	0	58	84
	Las Bela	000	0	0	00	00	98	00	0	104	98	0	0	9	0	0	45	99
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	27	12	97	03	2	113	78	0	0	9	0	7	71	82
	Karachi (Air Port)	000	0	5	23	09	96	02	2	110	85	0	0	9	0	4	45	93
	Badin	000	0	0	21	02	97	00	0	096	96	0	0	9	0	0	28	99
	Nagarparker	000	0	0	23	02	98	00	0	089	92	0	0	9	0	0	42	95
	Umarkot	000	0	0	23	05	98	00	0	094	93	0	0	9	0	0	32	99
	Hyderabad	000	0	4	18	03	97	03	0	099	93	0	0	9	0	0	49	98
Khairpur	Pad-i-dan	000	0	3	18	05	97	03	0	092	94	0	0	9	0	4	30	96
	Nawabshah	000	0	3	16	03	97	02	0	095	93	0	0	9	0	1	32	94
	Sukkur	000	8	6	20	03	96	03	1	084	91	0	0	9	0	8	39	94
	Kashmore	000	0	0	18	09	99	00	0	xxx	88	0	0	9	0	0	59	88
	Jacobabad	000	0	4	18	03	97	03	0	092	92	0	0	9	0	2	79	95
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	3	00	00	99	03	0	127	77	0	0	9	0	5	60	77
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	0	23	03	98	03	0	485	58	0	0	9	0	0	23	60
Peshawar	Drosh	000	1	6	13	03	97	03	2	492	61	4	2	7	2	0	27	70
	Cherat	000	0	0	21	03	98	00	0	513	68	0	0	9	0	0	59	71
	Kakul	000	0	0	18	03	99	00	0	492	67	0	0	9	0	0	37	71
	Landi Kotal	000	0	0	20	02	99	00	0	493	70	0	0	9	0	0	30	72
D. I. Khan	Parachinar	000	0	3	09	02	99	01	0	800	63	3	0	9	4	0	63	xx
	Miranshah	000	0	0	05	02	99	00	0	499	73	0	0	9	0	0	37	75
	Wana	000	2	2	11	05	99	00	0	474	72	2	0	9	2	0	30	74
	Fort Sandeman	000	0	3	25	03	98	01	0	487	76	3	0	9	0	4	33	77
Quetta	Hindubagh	000	0	0	27	05	98	00	0	490	70	0	0	9	0	0	38	72
	Loralai	000	0	4	12	02	98	02	1	480	73	0	0	9	0	3	07	74
	Harnai	000	0	3	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	0	00	00	99	00	0	466	73	0	0	9	0	0	49	74
	Chaman	000	0	0	20	01	98	00	0	511	76	0	0	9	0	0	50	77
Kalat	Kalat	000	0	0	23	03	98	02	0	491	67	0	0	9	0	0	29	72
	Nushki	000	0	0	18	09	97	02	0	545	83	0	0	9	0	0	18	85
	Dalbandin	000	8	2	23	02	98	01	1	496	85	0	0	9	0	1	27	87
	Panjgur	000	0	0	23	03	96	00	0	507	81	0	0	9	0	0	36	83
Afghanistan	Kabul	000	0	4	18	02	99	03	0	356	48	4	5	9	0	0	41	61
	Kandahar																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Divisions	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	34	05	98	00	0	142	78	0	0	9	0	0	72	71	+ 1	+ 4	4.0	− 1.7	3.5	140
	Chittagong	000	9	0	02	05	97	00	4	145	83	0	0	9	0	0	69	69	− 1	+ 3	16.4	+ 0.9	16.3	108
	Maijdee Court																		+ 2					115
	Comilla	000	0	0	00	00	96	00	0	146	78	0	0	9	0	0	72	69	+ 1	+ 3	5.3	+ 1.8	5.1	94
	Brahmanbaria	000	0	0	00	00	97	00	0	145	79	0	0	9	0	0	72	68	−	−	3.3	− 0.5	3.3	78
	Sylhet	000	0	0	09	09	96	02	0	140	76	0	0	9	0	0	64	66	−	−	5.5	−	4.1	−
	Srimangal	000	0	0	00	00	97	00	0	143	80	0	0	9	0	0	67	59	+ 2	− 1	5.6	+ 1.0	5.1	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	147	75	0	0	9	0	0	62	63	+ 6	− 1	0.7	− 2.2	0.7	91
	Narayanganj	000	9	0	29	03	94	10	0	140	76	0	0	9	0	0	71	75	+ 5	+ 8	2.0	− 1.5	2.0	74
	Dacca (Tezgaon)	000	4	1	27	03	97	01	4	133	77	1	6	2	0	0	67	67	−	−	1.6	−	1.6	−
	Faridpur	000	9	0	27	01	94	05	0	139	72	0	0	9	0	0	66	62	+ 5	− 3	1.5	− 2.4	1.5	71
	Barisal	000	0	0	27	01	97	02	1	146	76	0	0	9	0	0	71	73	+ 3	+ 5	1.4	− 2.5	1.4	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	143	80	0	0	9	0	0	73	72	+ 2	+ 5	2.6	− 0.8	2.4	68
	Satkhira	000	0	1	00	00	96	01	4	145	76	1	1	9	0	0	72	71	+ 3	+ 3	2.8	− 1.6	2.4	65
	Jessore	000	4	0	23	03	97	00	4	139	77	0	0	9	0	0	69	63	−	−	1.2	+ 2.2	1.2	65
	Sirajganj	000	0	0	05	02	97	00	0	127	78	0	0	9	0	0	65	57	+ 6	− 6	1.0	− 1.3	1.0	64
	Bogra																		+ 4					69
	Dinajpur	000	0	0	00	00	96	00	0	139	77	0	0	9	0	0	52	58	+ 4	− 1	1.7	0	1.7	72
	Rangpur	000	0	0	13	02	96	01	0	xxx	73	0	0	9	0	0	60	58	+ 5	− 1	3.3	+ 1.4	2.7	84
Kashmir	Jammu																							−
Lahore	Lahore (Jail Rd.)	000	9	1	13	03	96	01	1	125	65	0	0	9	0	1	48	54	+ 4	+ 2	5.8	+ 2.7	2.8	19
	Sialkot	000	0	0	00	00	98	00	0	115	64	0	0	9	0	0	49	58	+ 6	+ 4	5.8	− 0.3	2.8	32
Rawalpindi	Jhelum	000	2	5	00	00	96	03	1	121	56	5	0	9	3	0	49	52	−	−	11.4	−	7.8	−
	Rawalpindi	000	0	8	00	00	98	03	1	139	60	8	5	6	0	0	48	53	+ 3	+ 4	14.7	+ 6.9	9.0	36
	Khushab	000	0	0	09	02	99	00	0	127	64	0	0	9	0	0	46	50	+ 10	− 5	13.1	+ 0.5	4.2	15
Multan	Lyallpur	000	0	0	13	03	95	00	0	114	64	0	0	9	0	0	43	51	− 2	− 2	3.7	+ 2.0	1.7	12
	Montgomery	000	0	0	31	02	96	00	0	118	62	8	0	9	0	0	44	51	+ 5	− 3	1.5	− 0.1	0.3	10
	Multan	000	0	2	23	03	96	02	2	101	70	0	0	9	0	0	39	62	+ 6	+ 6	2.0	+ 0.7	1.0	7
Bahawalpur	Lalah	000	0	2	00	00	97	04	2	xxx	59	0	0	9	0	5	xx	58	−	−	0.6	−	0.3	8
	Khanpur																							6
	Bahawalpur	000	0	0	16	02	97	00	0	112	67	0	0	9	0	0	35	56	+ 8	+ 1	2.4	+ 1.5	1.1	6
	Fort Abbas	000	0	0	23	02	97	00	0	119	68	0	0	9	0	0	28	66	−	−	2.2	−	0.3	4
Peshawar	Chakdara	000	0	8	36	03	96	02	1	112	63	0	0	8	6	0	54	47	−	−	20.6	−	12.0	−
	Peshawar	000	0	7	00	00	97	03	1	130	58	2	5	7	2	0	48	53	+ 6	+ 2	8.7	+ 3.5	7.8	14
	Haripur	000	3	7	09	02	97	03	2	100	61	7	5	6	0	0	60	54	−	−	13.8	−	7.0	−
	Campbellpur	000	0	8	00	00	96	03	1	120	58	0	5	6	0	0	59	46	−	−	20.7	−	10.0	−
D. I. Khan	Bannu	000	0	0	31	02	99	00	0	110	63	0	0	9	0	0	51	53	−	−	5.8	−	3.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	098	61	0	0	9	0	0	46	55	+ 5	+ 1	3.1	+ 1.1	1.3	10
Quetta	Sibi	000	0	0	00	00	99	00	0	*083	66	0	0	9	0	0	35	xx	−	−	2.3	−	0.1	5
Kalat	Nokkundi	000	0	0	09	02	98	02	0	138	68	0	0	9	0	0	39	57	−	−	1.5	−	1.1	2
	Turbat	000	0	0	05	02	95	00	0	134	63	0	0	9	0	0	57	61	−	−	4.1	−	3.5	−
	Jiwani	000	0	0	27	02	96	02	0	135	67	0	0	9	0	0	65	46	−	−	8.3	−	5.6	4
	Pasni	000	0	2	29	02	97	00	0	137	63	2	0	9	7	0	59	xx	+ 5	−	3.0	− 1.6	2.5	6
	Ormara	000	0	0	00	00	98	00	0	134	68	0	0	9	0	0	63	64	−	−	3.4	− 1.1	1.9	6
	Las Bela	000	0	0	00	00	98	00	0	108	70	0	0	9	0	0	xx	55	−	−	0.4	−	0.1	7
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	27	10	96	01	1	127	72	0	0	9	0	1	67	67	0	− 1	0.3	− 1.1	0	8
	Karachi (Air Port)	000	0	5	00	00	96	03	0	130	67	0	0	9	0	4	62	63	−	−	2.3	−	0.3	−
	Badin	000	0	0	23	05	96	00	0	118	69	0	0	9	0	0	64	61	+ 7	− 1	0.3	− 0.6	0	9
	Nagarparker	000	0	0	27	02	98	00	0	126	73	0	0	9	0	0	38	71	−	−	1.4	−	0	−
	Umarkot	000	0	4	18	03	98	00	0	119	64	0	0	9	0	2	57	59	−	−	0.3	−	0.3	−
	Hyderabad	000	0	0	00	00	97	02	0	121	63	0	0	9	0	0	55	61	+ 7	− 2	1.2	+ 0.5	0.6	7
Khairpur	Pad-i-dan	000	0	1	13	15	97	01	0	111	63	0	0	9	0	1	32	56	−	−	0.9	−	0.3	−
	Nawabshah	000	0	2	18	12	97	03	0	118	63	0	0	9	0	1	43	54	−	−	0.7	−	0.6	−
	Sukkur	000	9	1	13	02	96	01	1	106	62	0	0	9	0	4	43	60	−	−	1.0	−	0.7	4
	Kashmore	000	0	2	13	09	99	00	0	xxx	85	2	0	9	0	0	30	46	−	−	0.1	−	0	−
	Jacobabad	000	0	0	13	03	97	02	0	111	63	0	0	9	0	0	54	57	+ 7	− 2	0.9	− 0.1	0.1	4
Junagadh	Veraval																							28
Afghanistan	Jalalabad																							−
Arabia	Muscat	000	0	0	00	00	99	00	0	133	73	0	0	9	0	0	49	69	− 2	− 2	2.2	− 0.7	1.5	4
	Kuwait																							−
	HILL STATIONS																							
Kashmir	Srinagar																							36
	Gulmarg																							−
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																							−
	Aliabad																							−
	Gilgit																							8
Rawalpindi	Murree	000	6	8	11	07	98	03	2	495	47	8	5	5	x	x	27	44	+ 8	+ 7	21.8	+ 8.8	11.9	59
Peshawar	Drosh	015	2	8	00	00	95	40	6	503	45	8	5	5	x	x	13	44	+ 13	+ 5	22.4	−	13.3	18
	Cherat	000	0	0	36	03	98	03	0	503	58	6	6	6	0	0	53	55	+ 12	+ 9	31.3	+ 21.3	22.1	25
	Kakul	000	1	8	31	03	98	02	1	491	56	8	8	7	x	x	38	53	−	−	19.0	−	10.7	−
	Landi Kotal	000	0	7	34	05	97	63	3	504	54	0	0	5	2	0	46	44	−	−	10.0	−	6.5	−
D. I. Khan	Parachinar	008	1	7	09	05	99	03	6	800	42	5	3	8	6	0	40	xx	−	−	12.5	−	10.6	29
	Miranshah	000	0	0	00	00	99	00	0	472	58	0	0	9	0	0	42	54	−	−	4.3	−	2.1	13
	Wana	000	0	0	00	00	98	00	0	469	48	0	0	9	0	0	37	45	−	−	7.0	−	3.0	−
	Fort Sandeman	000	0	0	23	03	98	02	0	492	50	0	0	9	0	0	28	47	+ 6	+ 4	6.5	+ 3.2	4.1	11
Quetta	Hindubagh	000	0	0	27	05	98	00	0	506	52	0	0	9	0	0	27	49	−	−	9.7	−	7.1	−
	Loralai	000	0	0	27	02	98	00	0	481	45	0	0	9	0	0	27	42	−	−	6.0	−	3.3	−
	Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	5.0	+ 1.0	2.8	14
	Quetta	000	0	2	00	00	97	01	0	506	49	0	0	7	5	0	31	40	−	−	6.5	+ 0.4	4.8	6
	Chaman	000	0	0	18	03	98	02	0	518	36	0	0	9	0	0	37	52	+ 11	+ 7	7.8	+ 1.1	6.0	7
Kalat	Kalat	000	0	0	00	00	98	02	0	530	50	0	0	9	0	0	19	36	+ 11	0	5.0	+ 0.7	3.5	9
	Nushki																		−					−
	Dalbandin	000	0	1	02	03	96	01	0	505	57	0	0	9	0	1	30	51	+ 11	+ 6	2.8	+ 0.1	2.0	5
	Panjgur	000	0	0	18	02	98	00	0	494	52	0	0	9	0	0	31	50	+ 8	+ 2	1.1	−	0.8	4
Afghanistan	Kabul	002	7	2	23	02	99	01	6	389	43	2	5	9	0	0	37	39	−	−	−	−	−	12
	Kandahar																							

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

[stamp]

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 15th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_h h_s	O T_s T^s T_d T_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Salariga	73 245	587 06	1 27 08	98 02 0	164 72	03 9 04	36 21 2	...	0 51 63	1 27 21
Laiderkera	73 247	626 06	6 28 08	99 03 1	155 77	32 4 08	66 21 1	...	0 03 63	1 28 21
Laiderkera	73 349	609 12	4 28 08	98 02 1	120 77	11 8 28	66 72 4	...	0 02 63	1 28 21
Salariga	73 234	602 12	1 28 05	98 02 0	129 79	00 9 08	36 71 5	...	0 50 60	1 28 21
Salariga	73 226	613 18	0 20 09	98 02 0	139 75	00 9 00	35 10 7	...	0 53 63	1 20 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb HHHTTT TdTdTd	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	009 232 185	086 202 182	...	486 165 999	...	103 040 999	350 010 999	786 585 999	479 705 999	951 848	218 048	...	...
Jiwani ...														
Karachi ...	00 00	009 182 165	098 212 182	...	490 172 999	...	122 092 999	383 022 999	819 612 999	493 738 999	953 905	216 085	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	830 085 508	...	...	...	...	085 010 520	311 542 999	718 642 999	382 410 999	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT TdTdTd									Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	200 048 999	...	...
Jiwani ...													
Karachi ...	00 00	900 202 112	...	...	...	...	...	...	...	...	909 202 112	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	...	Misda	...	...	...	...	...	...	...		...	...
Quetta ...	00 00	...		...	...	...	...	...	...	...	382 410 999	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. — STATION	0.3 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)
Bogra ...	28 13	27 10	26 12	26 10	22 09	28 23	29 27	29 39	...
Chaklala ...	...	30 09	29 10	25 09	20 04	26 05	24 10	...	...
Chhor ...	25 12	25 08	24 07	18 07	15 14	20 04	26 08	26 09	27 14
Chittagong ...	32 04	33 04	35 08	34 10	35 11	31 04	26 10	27 23	29 28
Cox's Bazar ...	34 10	34 10	35 11	02 07	07 07	28 05	28 07	30 14	29 21
Dacca ...	30 12	28 09	27 10	26 09	25 14	25 20	28 21	...	...
Dalbandin ...	...	...	22 07	20 14	21 09	25 05	23 04	27 27	28 29
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	21 01	22 05	24 06	25 07	...
Fort Sandeman ...	...	...	...	19 04	19 04	23 09	25 17	26 16	27 28
Jacobabad ...	20 09	19 05	18 06	18 03	26 09	25 14	25 20	28 27	...
Jessore ...	20 06	27 07	27 08	25 06	26 08	32 12	32 22	...	...
Jhelum ...	30 07	31 08	29 07	30 07	29 06	02 02	24 06	26 09	28 18
Jiwani ...	23 08	23 13	23 09	23 08	27 09	30 13	27 19	27 17	...
Karachi ...	24 15	24 17	22 14	20 04	22 06	24 06	27 07	25 02	31 30
Khanpur ...	23 10	25 07	27 09	33 02	24 04	26 12	25 17	27 22	28 22
Lahore ...	32 06	28 07	30 08	31 10	30 15	34 07	28 10	28 16	28 27
Multan ...	No	Ascent	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	35 01	09 02	17 04	21 06	24 01	22 07	22 14	28 31
Quetta ...	...	...	...	...	25 02	23 10	26 23	27 31	27 35
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	07 04	18 01	23 06	24 16	25 19	26 17	28 25	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. — STATION	0.3 (11)	0.6 (12)	0.9 (13)	1.5 (14)	2.1 (15)	3.0 (16)
Bogra ...	02 07	32 06	33 03	29 03	27 17	29 23
Chaklala ...	...	07 14	12 09	15 05	15 07	23 12
Chhor ...	27 22	27 17	25 14	19 13	17 21	21 11
Chittagong ...	01 08	01 12	02 10	02 12	03 09	32 11
Cox's Bazar ...	33 15	36 15	02 16	02 12	01 08	35 04
Dacca ...	23 07	19 07	18 03	29 05	28 06	30 12
Dalbandin ...	...	...	33 05	25 08	32 11	32 13
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	No	Ascent	...	...	...
Fort Sandeman ...	...	...	...	23 17	23 33	24 60
Jacobabad ...	20 04	32 10	22 18	22 13	29 17	29 17
Jessore ...	29 05	12 04	...	...	...	...
Jhelum ...	06 13	10 27	09 20	12 07	10 09	16 13
Jiwani ...	...	...	...	...	...	...
Karachi ...	29 20	29 23	29 22	31 17	34 09	13 13
Khanpur ...	28 08	27 17	27 19	25 21	22 23	23 23
Lahore ...	12 06	05 04	09 06	29 04	26 12	28 12
Multan ...	...	No	Ascent	...	...	...
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	32 03	24 05	20 04	20 15	20 22
Quetta ...	...	...	...	...	26 12	29 25
Sharjah ...	...	...	...	...	...	...
Sylhet ...	08 12	07 05	28 03	26 02	30 08	28 21
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. — STATION	0.3 (17)	0.6 (18)	0.9 (19)	1.5 (20)	2.1 (21)	3.0 (22)	4.5 (23)	5.4 (24)	6.0 (25)	7.2 (26)	9.0 (27)
Bogra ...	25 04	20 03	21 05	26 05	26 12	...	...	...	...	...	...
Chaklala ...	...	02 03	10 01	17 05	18 10	18 11	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	36 06	36 05	34 08	35 11	36 12	03 14	03 15	01 12	01 26	05 34	02 33
Cox's Bazar ...	35 14	36 12	01 15	06 04	13 08	01 07	29 06	29 12	31 11	...	...
Dacca ...	24 03	21 05	21 05	23 03	33 06	32 23	32 25	33 21	30 29	31 35	29 41
Dalbandin ...	...	...	08 09	02 14	32 14	28 12	28 15	30 24	30 44	30 03	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	24 15	26 21	28 49	27 48	28 33	29 38	30 38	...
Jacobabad ...	28 04	28 08	29 09	29 10	29 10	31 10	31 16	30 17	27 25	27 38	27 46
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	12 09	15 13	18 09	19 11	19 15	22 14	24 13	...	...	...	...
Jiwani ...	30 08	32 08	01 08	01 10	36 14	05 13	32 18	32 15	33 21	32 26	29 27
Karachi ...	32 12	32 15	32 14	36 07	35 09	36 07	32 07	28 14	25 25	...	...
Khanpur ...	23 13	24 23	23 24	21 24	25 17	29 10	33 12	30 18	...	...	...
Lahore ...	17 13	16 17	19 17	22 18	26 22	24 25	23 22	24 36	24 28	25 31	25 57
Multan ...	No	Ascent	...	...	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	01 04	10 33	13 03	23 05	21 13	25 25	31 49	32 71	33 72	33 89
Quetta ...	...	...	...	...	29 19	31 30	31 43	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	11 07	13 03	22 01	28 07	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specifiedtime.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l. — STATION	0.3 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)	7.2 (11)	9.0 (12)	10.5 (13)	12.0 (14)	14.1 (15)	16.2 (16)	18.0 (17)	21.0 (18)	24.0 (19)
Chittagong ...																		
Dacca ...	21 07	22 02	28 02	30 15	29 19	30 17	30 22	29 29	30 18	29 21	28 30	28 60	27 85	...	...	...	...	...
Karachi ...	27 19	27 19	28 23	07 08	30 05	29 12	30 17	25 14	27 21	27 29	27 52	27 70	23 87	25 54	...	...	...	...
Peshawar ...	...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

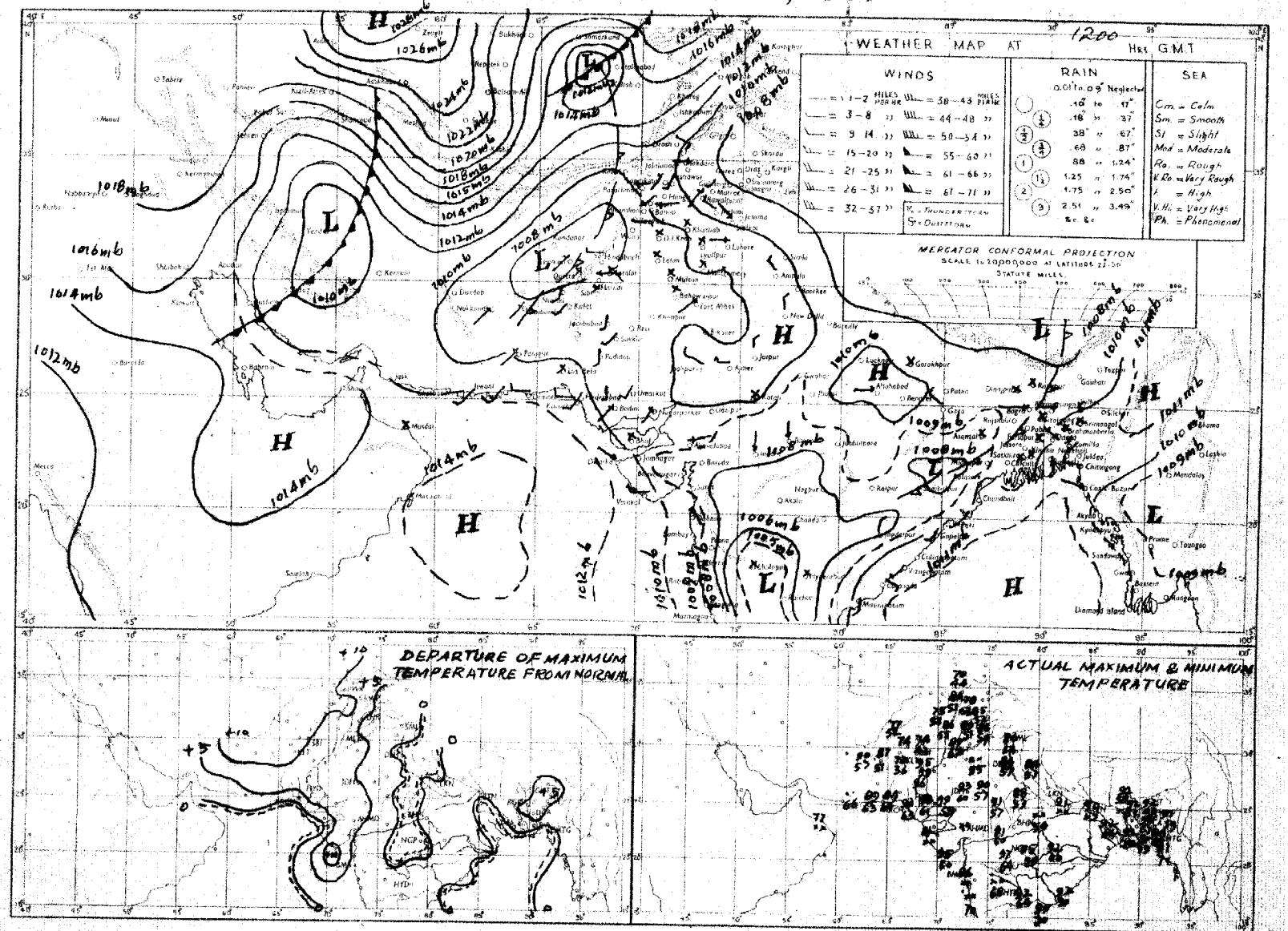
*The first two figures in each column give the wind direction "dd" in tens of dgrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knotes, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii $Cddv_rv_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

SATURDAY 14th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 9 hours.

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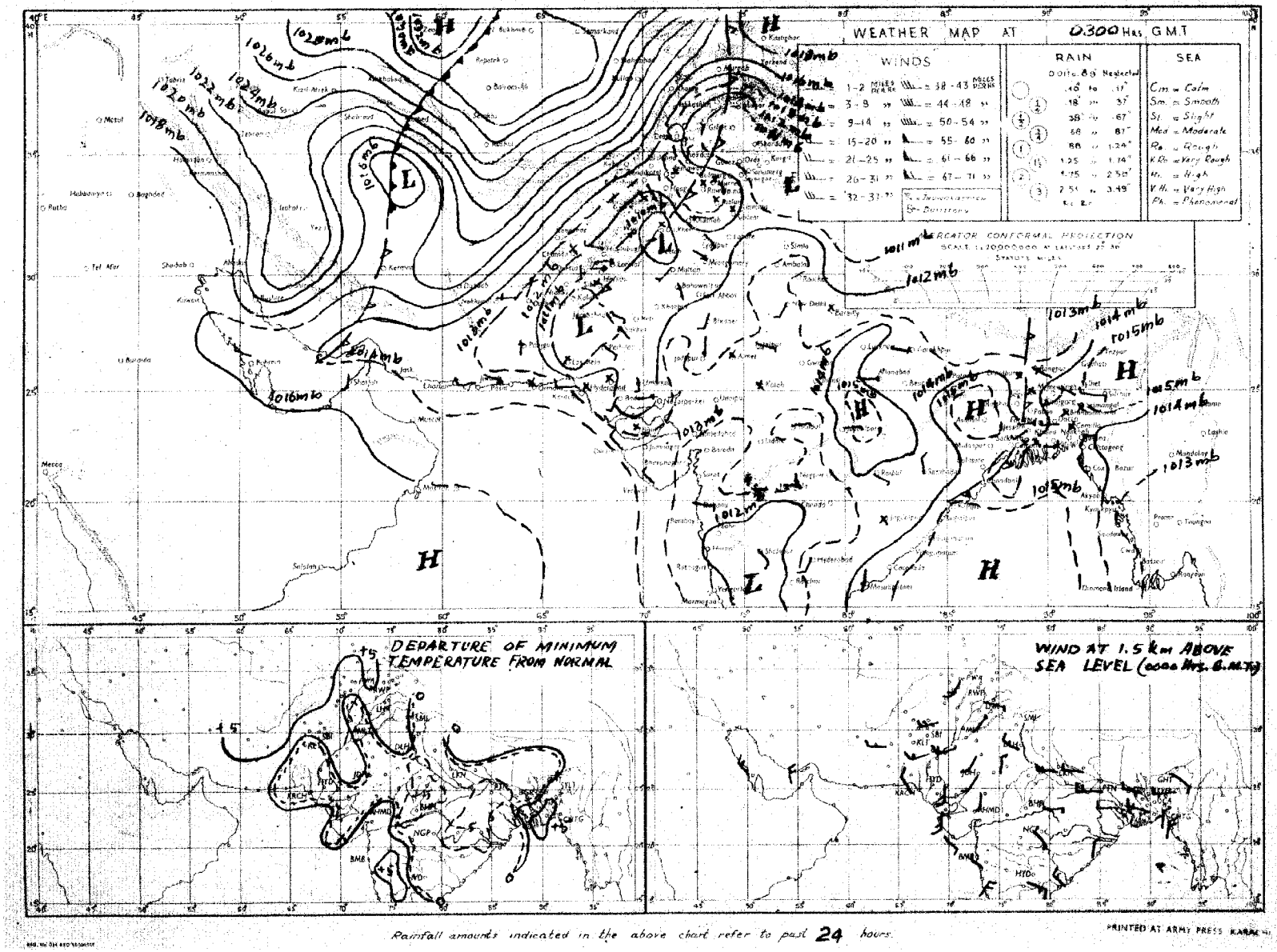
PAKISTAN DAILY WEATHER MAP

SUNDAY 15th MARCH 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

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MONDAY THE 16th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over east Russian Turkistan. moved away eastwards after causing scattered rain in Peshawar division. Drosh recorded ″ rain.
The western disturbance over central and adjoining north Iran now lies over west Afghanistan.
A fresh western disturbance is moving across north of Iran.
Night temperatures were 4—7°F above normal in Lahore, Multan and Bahawalpur divisions and 3—5°F below normal in north Rajshahi division.
Forecast valid until the evening of 17th March, 1959. Scattered thunderstorms/showers will occur in Peshawar and Rawalpindi divisions and Kashmir. Weather will be dry elsewhere over the country.

Karachi-11
The 16th March, 1959.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

DIVISIONS	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar ...	000	0	0	29	02	96	00	0	104	80	0	0	9	0	0	74	90
	Chittagong ...	000	0	0	29	09	96	00	0	097	83	0	0	9	0	0	70	91
	Maijdee Court ...	000	9	0	00	00	98	00	0	102	85	0	0	9	0	0	84	89
	Comilla ...	000	0	0	00	00	95	00	0	101	90	0	0	9	0	0	67	92
	Brahmanbaria ...	000	0	0	00	00	97	00	0	094	87	0	0	9	0	0	59	93
	Sylhet ...	000	0	0	27	05	96	02	0	098	84	0	0	9	0	0	59	90
	Srimangal ...	000	0	0	00	00	97	00	0	099	81	0	0	9	0	0	64	93
Dacca	Mymensingh ...	000	0	0	27	02	97	00	0	096	90	0	0	9	0	0	44	94
	Narayanganj ...	000	9	1	00	00	95	01	0	092	88	0	0	9	0	1	55	94
	Dacca (Tezgaon) ...	000	0	1	31	02	96	03	0	087	88	0	0	9	0	1	46	94
	Faridpur ...	000	8	0	05	02	95	05	0	095	86	0	0	9	0	0	53	94
	Barisal ...	000	0	0	03	00	97	02	0	100	89	0	0	9	0	0	53	92
Rajshahi	Khulna ...	000	0	0	00	00	97	00	0	099	87	0	0	9	0	0	63	92
	Satkhira ...	000	0	0	00	00	96	00	0	102	88	0	0	9	0	0	63	94
	Jessore ...	000	0	0	36	02	97	00	0	110	88	0	0	9	0	0	54	95
	Sirajganj ...	000	0	0	00	00	96	00	0	093	86	0	0	9	0	0	66	94
	Bogra ...	000	0	1	27	02	96	03	0	095	88	0	0	9	0	5	59	93
	Dinajpur ...	000	0	0	00	00	95	00	0	091	89	0	0	9	0	0	45	94
	Rangpur ...	000	0	0	60	00	96	02	0	xxx	84	0	0	9	0	0	57	90
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	8	6	00	00	96	03	1	084	85	0	0	9	0	6	49	87
	Sialkot ...	000	0	3	05	05	97	01	0	089	81	1	0	9	3	9	53	84
Rawalpindi	Jhelum ...	000	6	3	00	00	97	03	1	092	80	0	0	9	0	1	53	83
	Rawalpindi ...	000	0	5	00	00	99	02	2	107	55	0	0	9	0	8	46	79
	Khushab ...	000	0	0	09	03	99	00	0	096	81	0	0	9	0	0	54	88
Multan	Lyallpur ...	000	0	6	31	03	96	02	1	079	82	6	0	9	1	0	53	90
	Montgomery ...	000	0	0	31	02	96	00	0	080	88	0	0	9	0	0	43	91
	Multan ...	000	0	0	18	03	96	02	0	060	90	0	0	9	0	0	41	93
Bahawalpur	Leiah ...	000	0	0	00	00	99	00	0	xxx	88	0	0	9	0	0	xx	88
	Khanpur ...																	
	Bahawalpur ...	000	0	0	13	03	97	00	0	075	90	0	0	9	0	0	48	94
	Fort Abbas ...	000	0	0	23	03	97	00	0	110	64	0	0	9	0	0	51	64
Peshawar	Chakdara ...	017	9	8	13	09	97	03	6	120	62	8	6	7	x	x	47	64
	Peshawar ...	000	0	5	05	03	98	03	1	123	70	3	4	6	0	1	49	73
	Haripur ...	000	0	0	05	02	97	00	0	089	74	0	0	9	0	0	72	76
	Campbellpur ...	000	0	3	02	06	96	02	1	112	72	3	5	6	0	0	39	72
D. I. Khan	Bannu ...	000	0	0	13	02	99	00	0	080	80	0	0	9	0	0	59	81
	D. I. Khan ...	000	0	0	00	00	98	00	0	060	84	0	0	9	0	0	46	83
Quetta	Sibi ...	000	0	0	00	00	99	00	0	086	91	0	0	9	0	0	20	93
Kalat	Nokkundi ...	000	0	0	16	02	99	02	0	115	85	0	0	9	0	0	33	86
	Turbat ...	000	0	0	27	02	96	00	0	097	96	0	0	9	0	0	59	97
	Jiwani ...	000	0	0	27	08	96	02	0	114	80	0	0	9	0	0	58	82
	Pasni ...	000	0	0	23	17	96	07	0	098	84	0	0	9	0	0	65	84
	Ormara ...	000	0	0	27	12	98	00	0	092	78	0	0	9	0	0	64	79
	Las Bela ...	000	0	0	18	02	98	00	0	104	98	0	0	9	0	0	50	02
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	25	14	98	02	0	092	77	0	0	9	0	0	71	80
	Karachi (Air Port) ...	000	0	0	23	12	96	02	0	090	80	0	0	9	0	0	64	81
	Badin ...	000	0	0	23	02	97	00	0	089	94	0	0	9	0	0	25	97
	Nagarparker ...	000	0	0	23	02	98	00	0	083	95	0	0	9	0	0	47	98
	Umarkot ...	000	0	0	23	07	98	00	0	077	95	0	0	9	0	0	44	96
	Hyderabad ...	000	0	0	18	02	97	02	0	089	96	0	0	9	0	0	49	99
Khairpur	Pad-i-dan ...	000	0	0	31	05	97	02	0	078	95	0	0	9	0	0	30	97
	Nawabshah ...	000	0	0	05	02	97	02	0	070	94	0	0	9	0	0	29	96
	Sukkur ...	000	4	0	20	03	96	09	0	072	91	0	0	9	0	0	44	95
	Kashmore ...	000	0	0	18	07	99	00	0	xxx	85	0	0	9	0	0	58	89
	Jacobabad ...	000	0	0	13	02	97	02	0	070	96	0	0	9	0	0	79	97
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...	000	0	0	31	02	99	00	0	118	78	0	0	9	0	0	71	80
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar ...																	
	Gulmarg ...																	
	Sonamarg ...																	
	Dras ...																	
	Leh ...																	
	Skardu ...																	
	Misgar ...	000	0	8	00	00	98	14	2	988	36	0	0	9	0	2	36	38
	Aliabad ...																	
	Gilgit ...																	
Rawalpindi	Murree ...	000	4	3	13	03	98	01	1	492	53	3	5	5	0	0	34	55
Peshawar	Drosh ...	040	8	6	00	00	95	03	6	500	51	6	5	5	0	0	43	51
	Cherat ...	000	0	6	36	03	98	02	6	509	57	0	0	9	0	8	54	59
	Kakul ...	060	3	2	31	03	99	01	5	496	57	2	1	7	0	0	43	63
	Landi Kotal ...	000	0	5	05	05	98	02	1	475	62	4	0	9	7	8	54	67
	Parachinar ...	000	0	5	31	10	99	03	0	800	59	5	0	9	9	0	58	xx
D. I. Khan	Miranshah ...	000	0	0	00	00	99	00	0	480	73	0	0	9	0	0	43	75
	Wana ...																	
Quetta	Fort Sandeman ...	000	0	0	31	03	98	02	0	477	76	0	0	9	0	0	34	79
	Hindubagh ...	000	0	0	27	09	98	00	0	491	66	0	0	9	0	0	34	70
	Loralai ...	000	0	0	29	05	98	00	0	470	74	0	0	9	0	0	12	77
	Harnai ...	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta ...	000	0	0	36	03	97	00	0	502	67	0	0	9	0	0	06	68
	Chaman ...	000	0	0	20	03	98	00	0	547	70	0	0	9	0	0	03	72
Kalat	Kalat ...	000	0	0	34	09	97	02	0	509	60	0	0	9	0	0	36	64
	Nushki ...	000	0	0	23	07	96	02	0	569	77	0	0	9	0	0	27	84
	Dalbandin ...	000	8	0	09	03	95	05	0	515	80	0	0	9	0	0	38	82
	Panjgur ...	000	0	0	31	02	98	00	0	517	78	0	0	9	0	0	29	79
Afghanistan	Kabul ...	000	0	0	23	02	99	00	0	557	47	0	0	9	0	0	40	57
	Kandahar ...																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

DIVISIONS	STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	36	05	98	00	0	126	80	0	0	9	0	0	68	69	+ 4	+ 2	4.0	− 1.7	3.5	140
	Chittagong	000	0	0	02	05	97	00	0	128	83	0	0	9	0	0	63	66	+ 4	− 2	16.4	+ 0.8	16.3	103
	Maijdee Court																		+ 3					115
	Comilla	000	0	0	00	00	96	00	0	126	79	0	0	9	0	0	63	65	+ 3	− 3	5.3	+ 0.7	5.1	94
	Brahmanbaria	000	0	0	00	00	97	00	0	129	80	0	0	9	0	0	58	62	−	−	3.3	− 0.6	3.3	76
	Sylhet	000	0	0	09	05	96	02	0	126	74	0	0	9	0	0	59	61	−	−	5.5	−	4.1	—
	Srimangal	000	0	0	00	00	97	00	0	129	78	0	0	9	0	0	59	55	+ 4	− 6	5.6	+ 0.9	5.1	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	128	77	0	0	9	0	0	57	61	+ 8	− 5	0.7	− 2.2	0.7	91
	Narayanganj	000	9	0	00	00	96	05	0	128	83	0	0	9	0	0	56	68	+ 5	− 1	2.0	− 1.6	2.0	74
	Dacca (Tezgaon)	000	0	0	09	02	97	02	0	119	81	0	0	9	0	0	55	61	−	−	1.6	−	1.6	
	Faridpur	000	0	0	00	03	97	00	0	131	78	0	0	9	0	0	49	59	+ 6	− 8	1.5	− 1.5	1.5	71
	Barisal	000	0	0	31	01	97	00	0	128	72	0	0	9	0	0	56	69	+ 4	0	1.4	− 2.5	1.4	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	128	77	0	0	9	0	0	68	67	+ 2	− 2	2.6	− 0.7	2.4	68
	Satkhira	000	0	0	23	01	96	00	0	131	80	0	0	9	0	0	73	65	+ 2	− 4	2.8	− 1.5	2.4	65
	Jessore	000	0	0	23	03	97	00	0	128	79	0	0	9	0	0	61	57	−	−	1.2	− 1.3	1.2	65
	Sirajganj	000	0	0	00	00	97	00	0	119	83	0	0	9	0	0	46	59	+ 6	− 3	1.0	− 1.4	1.0	64
	Bogra	060	0	0	23	02	96	02	0	124	76	0	0	9	0	0	53	59	+ 5	− 5	2.7	+ 0.1	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	138	80	0	0	9	0	0	52	59	+ 6	− 2	1.7	0	1.7	72
	Rangpur	000	0	0	09	02	96	01	0	xxx	75	0	0	9	0	0	60	61	+ 4	0	3.3	+ 0.4	2.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	3	07	02	96	02	1	120	71	3	0	9	8	0	45	63	+ 5	+ 9	5.8	+ 2.7	2.8	19
	Sialkot	000	0	2	05	02	97	01	0	124	69	0	0	9	0	3	57	62	+ 5	+ 7	5.8	+ 0.3	2.8	22
Rawalpindi	Jhelum	000	0	3	00	00	97	00	0	133	64	3	0	9	4	0	50	55	−	−	11.4	−	7.8	—
	Rawalpindi	000	0	5	00	00	99	02	1	143	58	5	0	9	5	0	45	50	+ 6	− 1	14.7	+ 6.8	9.0	36
	Khushab	000	0	0	07	07	99	00	0	124	71	0	0	9	0	0	49	50	+ 9	− 7	13.1	+ 0.4	4.2	15
Multan	Lyallpur	000	0	0	05	03	95	00	0	116	63	0	0	9	0	0	51	60	+ 9	+ 5	3.7	+ 2.0	1.7	12
	Montgomery	000	0	0	23	02	96	00	0	109	61	0	0	9	0	0	45	57	+ 8	0	1.5	− 0.1	0.3	10
	Multan	000	0	2	05	07	96	01	0	130	66	0	0	9	0	1	49	62	+ 10	+ 4	2.0	+ 1.7	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	96	04	0	xxx	52	0	0	9	0	0	xx	49	−	−	0.6	−	0.5	8
	Khanpur	000	0	1	36	05	95	06	0	116	xx	0	0	9	0	1	48	51			0.1	− 1.0	0.1	6
	Bahawalpur	000	0	2	34	07	97	00	0	121	66	2	0	9	0	2	50	62	+ 9	+ 5	2.4	+ 1.5	1.1	6
	Fort Abbas	000	0	0	23	02	xx	00	0	128	58	0	0	9	0	0	32	xx	−	−	2.2	−	0.3	4
Peshawar	Chakdara	000	0	0	00	00	98	00	0	180	50	0	0	9	0	0	44	45	−	−	20.7	−	12.1	—
	Peshawar	000	0	1	10	03	98	01	1	166	56	0	0	9	0	0	49	51	− 1	− 2	8.7	+ 3.4	7.8	14
	Haripur	000	0	0	05	02	96	00	0	146	53	0	0	9	0	1	50	47	−	−	13.8	−	6.9	—
	Campbellpur	000	0	4	00	00	98	01	1	162	55	2	0	9	0	0	48	49	−	−	20.7	−	10.8	—
D. I. Khan	Bannu	000	0	0	31	02	99	00	0	144	60	0	0	9	0	0	47	54	−	−	5.8	−	3.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	135	65	0	0	9	0	0	46	58	+ 2	+ 2	3.1	+ 1.1	1.3	10
Quetta	Sibi	000	2	4	36	02	98	13	1	126	71	0	0	9	4	0	30	66	−	−	2.3	−	0.1	5
Kalat	Nokkundi	000	0	0	34	02	99	02	0	182	59	0	0	9	0	0	32	53	−	−	1.5	−	1.1	2
	Turbat	000	0	0	13	02	95	00	0	124	67	0	0	9	0	0	49	63	−	−	4.1	−	3.5	—
	Jiwani	000	0	0	27	03	96	02	0	129	69	0	0	9	0	0	64	65	−	−	8.3	−	5.6	4
	Pasni	000	0	0	13	04	96	00	0	124	69	0	0	9	0	0	61	62	0	+ 1	3.0	− 1.6	2.5	6
	Ormara	000	0	0	09	02	98	00	0	118	71	0	0	9	0	0	61	66	−	−	3.4	− 1.1	1.9	6
	Las Bela	000	0	0	00	00	98	00	0	115	78	0	0	9	0	0	54	60	−	−	0.4	−	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	120	71	0	0	9	0	0	66	69	− 2	0	0.3	− 1.1	0	8
	Karachi (Air Port)	000	0	0	00	00	94	45	4	123	66	0	0	9	0	0	66	65	−	−	2.3	−	0.3	—
	Badin	000	0	0	00	00	96	00	0	115	66	0	0	9	0	0	60	59	+ 5	− 4	0.3	− 0.6	0	9
	Nagarparker	000	0	0	23	02	98	00	0	118	72	0	0	9	0	0	39	70	−	−	1.4	−	0	—
	Umarkot	000	0	0	20	03	90	47	0	116	65	0	0	9	0	0	65	61	−	−	0.3	−	0.3	—
	Hyderabad	000	0	0	00	00	96	40	0	118	66	0	0	9	0	0	65	63	+ 8	− 2	1.2	+ 0.5	0.6	7
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	124	64	0	0	9	0	0	45	58	−	−	0.9	−	0.3	—
	Nawabshah	000	0	2	00	00	96	02	0	123	63	0	0	9	0	2	58	56	−	−	0.7	−	0.6	—
	Sukkur	000	9	0	13	02	96	00	0	125	67	0	0	9	0	0	41	62	−	−	1.0	−	0.7	4
	Kashmore	000	0	0	18	07	99	00	0	xxx	60	0	0	9	0	0	32	xx	−	−	0.1	−	0	—
	Jacobabad	000	0	0	13	03	97	02	6	129	71	0	0	9	0	0	59	64	+ 9	+ 2	0.9	− 0.1	0.1	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	0	03	00	99	00	0	130	68	0	0	9	0	0	58	68	+ 1	− 4	2.2	− 0.7	1.5	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar																							26
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar	000	0	6	00	00	98	01	2	033	30	0	0	9	0	1	30	24	−	−	−	−	−	—
	Aliabad																							—
	Gilgit																							5
Rawalpindi	Murree	000	9	7	13	05	97	02	1	518	47	2	5	4	0	8	37	41	+ 3	+ 2	21.8	+ 8.7	11.9	59
Peshawar	Drosh	040	9	3	00	00	97	01	2	544	40	1	2	7	5	0	34	39	− 6	− 1	22.8	−	13.7	18
	Cherat	000	0	0	31	03	99	00	0	518	54	0	0	9	0	0	47	50	0	+ 3	31.3	+ 1.2	22.1	28
	Kakul	000	9	7	36	03	98	03	1	513	50	0	0	9	4	0	39	47	−	−	19.0	−	10.7	—
	Landi Kotal	000	0	1	00	00	98	02	0	512	51	0	0	9	0	3	41	41	−	−	10.0	−	6.5	—
	Parachinar	000	0	0	36	02	99	00	0	801	45	0	0	9	0	0	38	xx	−	−	12.5	−	10.6	29
D. I. Khan	Miranshah	000	0	0	00	00	98	00	0	499	57	0	0	9	0	0	35	49	−	−	4.3	−	2.1	13
	Wana	000	0	0	20	03	97	00	4	496	44	0	0	9	0	0	35	41	−	−	7.0	−	4.9	—
Quetta	Fort Sandeman	000	0	3	18	05	97	03	0	522	53	3	0	9	0	4	27	48	+ 8	+ 3	6.5	+ 3.1	4.1	11
	Hindubagh	000	0	0	00	00	98	00	0	528	48	0	0	9	0	0	27	40	−	−	9.7	−	7.1	—
	Loralai	000	0	4	27	02	98	02	1	507	43	0	0	9	0	3	20	40	−	−	6.0	−	3.3	—
	Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	5.0	+ 0.9	2.8	14
	Quetta	000	0	2	00	00	97	02	0	534	46	0	0	8	0	9	25	38	−	−	6.5	+ 0.3	4.8	8
	Chaman	000	0	0	09	02	98	02	0	533	49	0	0	9	0	0	18	43	+ 6	− 3	7.8	+ 2.0	6.0	7
Kalat	Kalat	000	0	1	18	07	97	03	0	563	36	0	0	9	0	1	26	32	+ 3	− 5	5.0	+ 0.6	3.5	8
	Nushki																		−	−				—
	Dalbandin	000	0	0	13	02	95	05	0	517	52	0	0	9	0	0	33	48	+ 6	+ 1	2.8	0	2.0	5
	Panjgur	000	0	0	00	00	98	00	0	510	52	0	0	9	0	0	19	51	−	−	1.1	−	0.9	4
Afghanistan	Kabul	000	0	0	23	02	99	00	0	569	43	0	0	9	0	0	33	35	−	−	—	−	—	12
	Kandahar																							—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
W' Where 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 16th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C h_s	O T_s T^s T_d T_d	$I d_w d_w P_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alvalos	13 198	586 06	0 23 07	98 02 0	123 75	00 9 00	54 11 0	...	0 52 70	1 23 x1
Salatiga	13 205	639 06	0 28 02	98 02 0	158 75	00 9 00	35 20 7	...	0 53 57	1 00 x0
Tribulus	13 248	581 07	0 28 04	99 02 0	xxx 75	00 9 00	35 11 2	...	0 02 68	1 28 20
Iphiginih	13 222	599 09	0 34 05	99 02 0	132 81	00 9 00	35 72 5	...	0 08 66	1 00 x0
Isomeria	13 270	523 12	2 29 14	98 02 0	106 75	00 9 05	36 61 5	...	0 06 64	1 29 51
Iphiginih	13 215	597 12	0 17 08	99 00 0	117 82	00 9 00	55 71 5	...	0 06 66	1 17 21
Tribulus	13 234	592 12	0 31 04	99 02 0	xxx 82	00 9 00	35 61 0	...	0 09 60	1 31 21
Iphiginih	13 209	593 15	0 19 15	99 02 0	130 77	00 9 00	55 31 3	...	0 00 66	1 19 22
Daressa	13 248	652 18	0 24 06	99 02 0	128 75	00 9 00	25 10 3	...	0 00 71	1 xx xx
Dondo	13 231	592 18	0 00 00	98 02 0	073 75	00 9 00	35 72 5	...	0 52 72	1 00 x0
Salatiga	13 186	665 18	0 36 04	98 02 0	134 75	00 9 00	36 10 4	...	0 54 57	1 36 20
Iphiginih	13 203	590 18	0 22 08	99 02 0	139 75	00 9 00	65 20 9	...	0 51 70	1 22 21
British Consul	13 252	575 18	0 00 00	98 02 0	134 73	00 9 00	34 10 6	...	0 51 72	1 49 xx
BAY OF BENGAL										
Wanohala	13 196	891 00	4 26 07	98 03 1	116 79	41 4 00	16 30 9	...	0 52 72	1 26 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	010 222 132	094 268 999	...	499 168 999	...	118 065 999	369 502 999	800 600 999	479 718 999	949 868	212 055	...	..
Jiwani ...														
Karachi ...	00 00	008 215 185	091 212 185	...	465 198 999	...	126 055 999	322 595 999	802 615 999	477 725 999	951 888	...	...	...
Lahore ...	00 00	...	Misds	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	...	Misds	...	...	...					...	...	...	...
Quetta ...	00 00	833 038 528	...	...	...	...	110 158 595	344 520 580	757 605 999	441 678 999	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	200 055 999	...	...
Jiwani ...													
Karachi ...	00 00	967 192 025	922 245 058	...	...	...	...	...	...	...	922 245 058	...	...
Lahore ...	00 00	...	Misds	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	...	Misds	—	...		...	...	...	...	...	...	...
Quetta ...	00 00	800 040 540	667 000 520	...	...	...	...	...	...	...	667 000 520	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: $T_dT_dT_d$: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. → STATION	0.3 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)
Bogra ...	28 12	28 11	27 08	26 08	26 12	30 19	29 39		
Chaklala ...	...	15 07	15 08	13 07	14 09	21 10	24 19	26 34	27 39
Chhor ...	21 29	21 25	21 25	22 26	23 19	22 04	36 09	28 13	28 27
Chittagong ...	30 17	32 13	36 15	xx xx	xx xx	xx xx	30 15	28 17	27 23
Cox's Bazar ...	34 14	35 13	36 09	15 02	17 12	01 07			
Dacca ...	21 06	20 06	23 06	27 05	30 05	32 04	31 32	29 38	28 35
Dalbandin ...	...	...	10 05	02 04	28 05	30 15	31 30	31 34	...
D. I. Khan ...	...	...	...	...	...	...		...	...
Drosh ...	...	...	...	...	27 02	...		...	...
Fort Sandeman ...	...	...	...	29 14	29 17	27 24	27 14	...	...
Jacobabad ...	33 02	11 02	14 03	32 01	31 08	...	...	...	...
Jessore ...	34 03	33 03	30 04	29 06	30 10	31 10	...	...	...
Jhelum ...	13 07	13 09	14 09	15 10	22 17	25 31	26 75	...	...
Jiwani ...	22 05	22 03	09 05	09 08	09 10	05 11	01 14	35 14	34 23
Karachi ...	27 16	31 10	35 08	01 07	05 12	32 09	31 21	29 20	29 20
Khanpur ...	22 15	23 17	24 14	25 14	24 15	24 10	...	...	...
Lahore ...	16 12	18 13	20 13	22 18	24 21	25 26	...	...	...
Multan ...	No	Ascent	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	29 24	29 30	79 03	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	27 09	27 09	28 06	24 08	32 04	31 11	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. → STATION	0.3 (11)	0.6 (12)	0.9 (13)	1.5 (14)	2.1 (15)	3.0 (16)
Bogra ...	36 10	36 03	28 01	28 13	29 21	...
Chaklala ...	...	06 06	04 07	33 03	17 06	09 02
Chhor ...	24 19	24 15	20 10	14 10	03 19	01 25
Chittagong ...	35 19	35 18	03 15	35 12	21 09	19 11
Cox's Bazar ...	01 22	01 27	01 24	36 10	15 05	13 07
Dacca ...	04 10	04 08	34 06	29 12	30 22	28 08
Dalbandin ...	...		08 16	06 10	34 09	31 22
D. I. Khan ...	...	...		...		
Drosh ...	—	...	...	03 03	07 02	07 03
Fort Sandeman ...	...	...	...	23 05	31 10	30 10
Jacobabad ...	34 12	32 18	30 21	30 26	28 19	...
Jessore ...	30 05	29 03	24 03	32 05	32 12	25 08
Jhelum ...	31 09	03 07	02 04	12 04	13 09	12 03
Jiwani ...	No	Ascent		...	...	...
Karachi ...	29 11	32 12	33 10	...	...	
Khanpur ...	02 38	03 27	02 17	32 19	30 22	26 19
Lahore ...	13 10	15 15	16 14	15 10	13 07	17 06
Multan ...	...	No	Ascent	...	...	...
Muscat ...		...	...	...	...	..
Panjgur ...	...			...		
Peshawar ...		35 01	34 03	34 07	35 03	35 11
Quetta ...	...			...	31 06	30 29
Sharjah ...	...					
Sylhet ...	09 18	14 03	25 03	24 06	26 10	29 17
Veraval ...		...	...	...		...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. → STATION	0.3 (17)	0.6 (18)	0.9 (19)	1.5 (20)	2.1 (21)	3.0 (22)	4.5 (23)	5.4 (24)	6.0 (25)	7.2 (26)	9.0 (27)
Bogra ...	22 16	27 04	32 02	28 12	28 19	27 12	27 19			..	
Chaklala ...	...	26 04	06 04	14 03	18 11	20 09	21 15	25 17	...		...
Chhor ...	...	...	..	...	...	...	...				
Chittagong ...	36 06	36 05	34 08	35 11	36 12	03 14	03 15	01 12	01 26	03 34	02 33
Cox's Bazar ...	30 07	26 06	26 06	28 09	30 13	23 12	26 15	26 24	27 26	27 37	...
Dacca ...	24 03	21 05	21 05	23 03	30 06	32 23	32 25	33 21	30 29	31 35	29 41
Dalbandin ...	...	...	08 09	07 09	35 08	32 21	32 45	32 27	33 39	31 33	...
D. I. Khan ...	--	...	...	...	...						...
Drosh ...	...		...		02 01	09 01	28 01	09 01	21 04	21 08	
Fort Sandeman ...			...	26 01	26 07	28 12	29 12	30 24	30 33	30 44	29 56
Jacobabad ...	27 04	31 06	31 13	32 17	33 21	33 19	34 21	33 21	28 18	29 24	27 39
Jessore ...	...	...		...	...						...
Jhelum ...	31 05	03 05	10 02	17 07	16 15	18 11	20 19	20 25	22 31		
Jiwani ...	05 08	08 08	07 09	13 03	13 01	34 09	33 14	31 17	31 20	31 21	32 25
Karachi ...	32 08	02 17	02 16	02 12	02 08	35 04	35 16	29 16	29 15	30 15	29 23
Khanpur ...	03 11	03 16	02 12	32 06	29 14	28 18	28 15	28 13	29 23	31 31	32 47
Lahore ...	09 17	09 27	10 26	14 22	16 21	21 19	24 22	27 20	28 25	28 37	28 50
Multan ...	No	Ascent	...	...	...	...	...	...	...		...
Muscat ...	...	...	...	...	...	...					
Panjgur ...	..	...	...	...	...				...		
Peshawar ...	...	...	...	...					...		
Quetta ...		...	...	...	29 02	33 17	31 34	31 55	31 41	29 47	28 45
Sharjah ...		...	...	...							
Sylhet ...	11 04	14 03	18 06	20 07	24 07	27 11	27 16	27 20		—	...
Veraval ...	...	...	...	...		...					...

† The actual time of observations may vary within half an hour of the spec tifiedime.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l. → STATION	0.3 (2)	0.6 (3)	0.9 (4)	1.5 (5)	2.1 (6)	3.0 (7)	4.5 (8)	5.4 (9)	6.0 (10)	7.2 (11)	9.0 (12)	10.5 (13)	12.0 (14)	14.1 (15)	16.2 (16)	18.0 (17)	21.0 (18)	24.0 (19)
Chittagong ...																...		...
Dacca ...	03 07	35 07	33 06	30 13	30 21	28 15	27 16	28 15	28 31	26 35	27 49	26 77	76 05	75 14		...	...	—
Karachi ...	29 14	32 15	33 13	36 11	02 10	35 17	33 11	33 17	33 19	32 19	31 28	29 42	29 81	25 55	...	...	—	...
Peshawar ...	...	Misds	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
Quetta ...																		

*The first two figures in each column give the wind direction "dd" in tens of dgerees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knotes, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

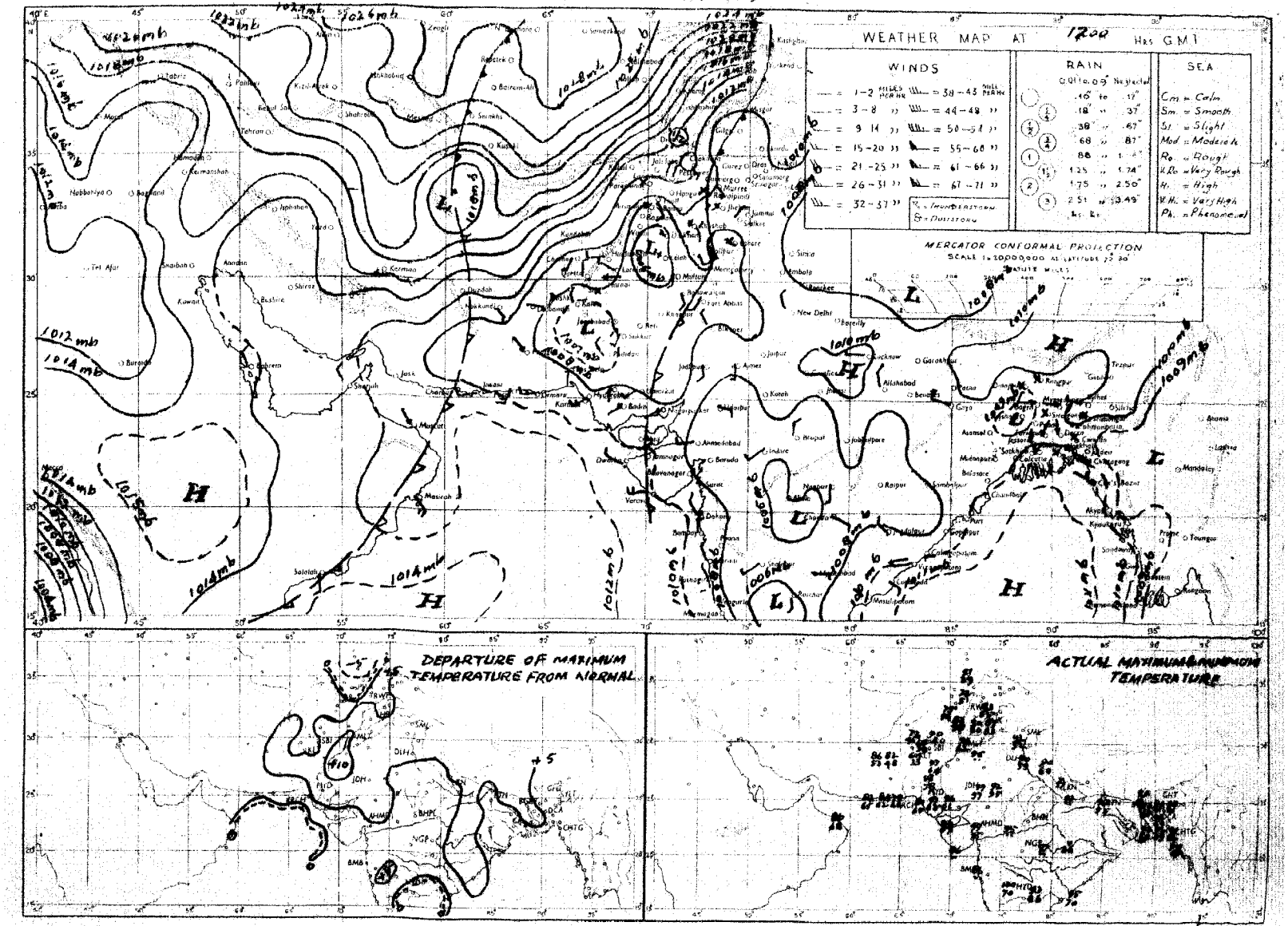
Cold observation Data (GGiii $Cddv_rv_r$ etc.

12 598 02 712

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

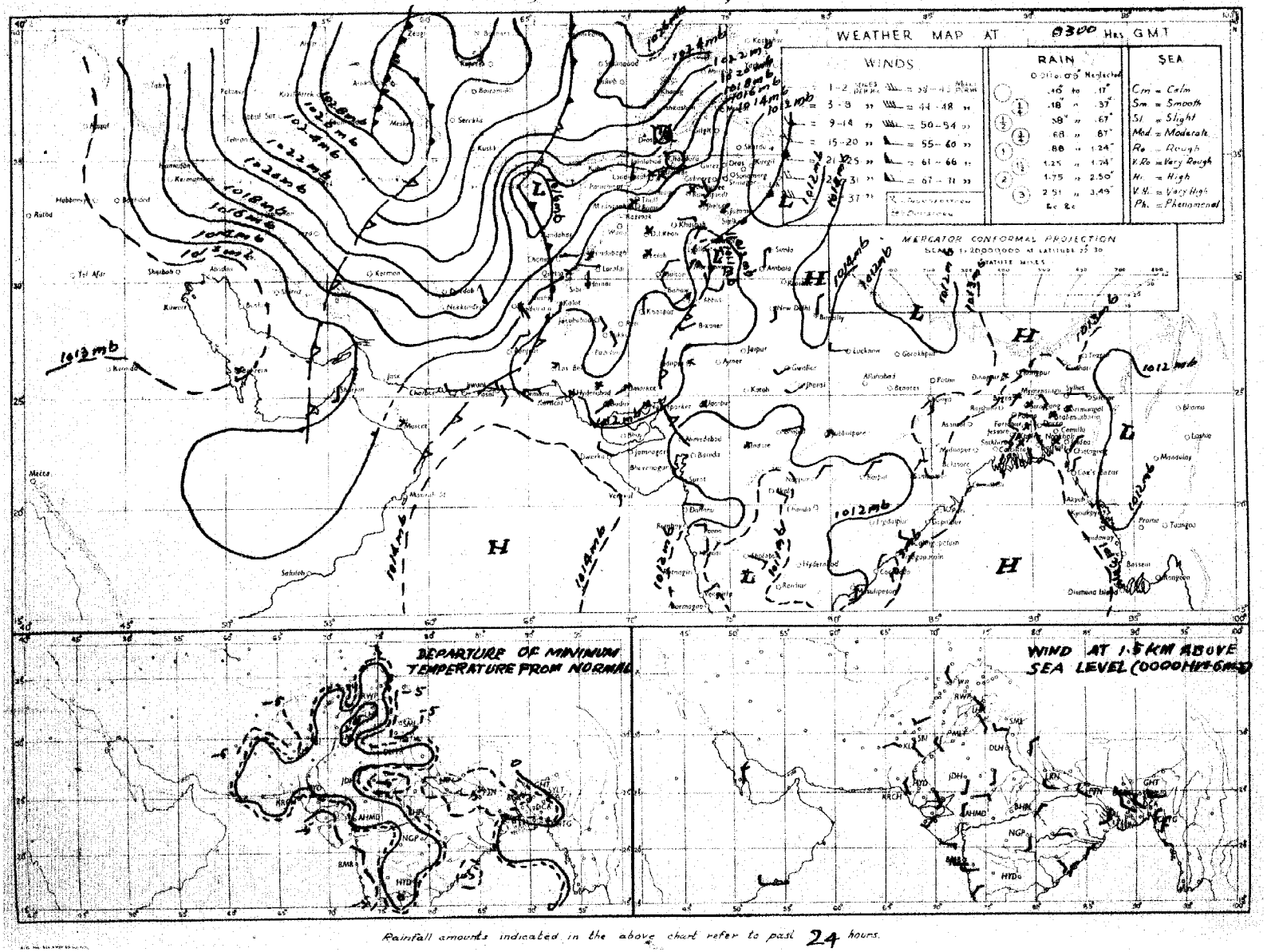
SUNDAY, 15TH. MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

MONDAY, 16th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

TUESDAY THE 17th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over West Afghanistan moved away northeastwards after causing isolated light rain in Rawalpindi division.
The other western disturbance across north of Iran has moved to Russian Turkistan.
Latest observations are lacking but believe a western disturbance lies over South Iraq and neighbourhood.
Night temperatures were 3—4°F above normal in Lahore and Bahawalpur divisions and 3—5°F below normal in the northern parts of East Pakistan.
Forecast valid until the evening of 18th March, 1959. Weather will be dry over the country.

Karachi-11
The 17th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Divisions	Stations 2	Rainfall in Cents RRR 3	Past weather commenced at † Wc 4	Total cloud amount N 5	Wind direction in tens of degrees dd 6	Wind speed in knots ff 7	Horizontal visibility † VV 8	Present weather † ww 9	Past weather † W 10	Sea level pressure (mbs. and tenths)* PPP 11	Dry Bulb temperature °F TT 12	Amount of Lowest Cloud Nh 13	Low Cloud form † CL 14	Height of Lowest Cloud † h 15	Medium Cloud form † CM 16	High Cloud form † CH 17	Dewpoint temperature °F TdTd 18	Maximum temperature °F TxTx 19
Chittagong	Cox's Bazar	000	0	0	29	02	96	00	0	092	82	0	0	9	0	0	70	93
	Chittagong	000	0	0	00	00	96	00	0	082	87	0	0	9	0	0	58	91
	Maijdee Court	000	9	0	00	00	98	00	0	085	82	0	0	9	0	0	63	91
	Comilla	000	0	0	00	00	95	00	0	084	90	0	0	9	0	0	72	94
	Brahmanbaria	000	0	0	00	00	97	00	1	085	86	0	0	9	0	0	58	95
	Sylhet	000	0	0	00	00	96	02	0	081	84	0	0	9	0	0	53	91
	Srimangal	000	0	0	00	00	97	00	0	087	76	0	0	9	0	0	61	93
Dacca	Mymensingh	000	0	0	00	00	97	00	0	084	89	0	0	9	0	0	44	94
	Narayanganj	000	9	0	00	00	95	05	4	081	89	0	0	9	0	0	53	95
	Dacca (Tezgaon)	000	0	0	34	02	97	02	0	079	87	0	0	9	0	0	47	96
	Faridpur	000	8	0	00	00	96	00	0	083	91	0	0	9	0	0	49	-94
	Barisal	000	0	0	00	00	96	02	0	089	85	0	0	9	0	0	69	93
Rajshahi	Khulna	000	0	0	00	00	96	00	0	085	89	0	0	9	0	0	64	94
	Satkhira	000	0	0	00	00	96	00	0	086	88	0	0	9	0	0	61	95
	Jessore	000	0	0	31	02	97	00	0	094	95	0	0	9	0	0	44	96
	Sirajganj	000	0	0	00	00	96	00	0	082	85	0	0	9	0	0	48	95
	Bogra	000	0	0	27	03	96	00	0	080	87	0	0	9	0	0	61	94
	Dinajpur	000	0	0	00	00	95	00	0	073	90	0	0	9	0	0	44	95
	Rangpur	000	0	0	27	02	96	02	0	xxx	85	0	0	9	0	0	49	91
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	6	13	02	96	03	0	081	85	0	0	9	0	6	47	87
	Sialkot	000	0	3	23	02	97	02	0	082	86	0	0	9	0	3	48	89
Rawalpindi	Jhelum	000	2	6	31	03	97	03	1	092	83	2	0	9	1	8	51	87
	Rawalpindi	000	0	6	00	00	99	02	1	113	75	0	0	9	0	8	51	80
	Khushab	000	0	0	00	00	99	00	0	111	79	0	0	9	0	0	50	87
Multan	Lyallpur	000	0	4	05	02	96	01	0	090	87	0	0	9	0	3	54	87
	Montgomery	000	0	0	00	00	96	00	0	086	85	0	0	9	0	0	52	86
	Multan	000	0	0	00	00	97	02	0	091	86	0	0	9	0	0	48	89
Bahawalpur	Leiah	000	0	0	00	00	99	06	7	xxx	87	0	0	9	0	0	xx	86
	Khanpur	000	0	1	34	02	96	02	0	092	92	0	0	9	0	1	46	94
	Bahawalpur	000	0	0	23	02	97	02	0	098	89	0	0	9	0	0	49	89
	Fort Abbas	000	0	0	23	03	97	00	0	079	87	0	0	9	0	0	50	95
Peshawar	Chakdara	000	0	0	34	02	99	00	0	091	74	0	0	9	0	0	46	75
	Peshawar	000	0	5	13	02	99	01	1	119	76	1	1	7	0	1	41	77
	Haripur	000	3	5	23	01	96	03	1	098	73	5	0	9	9	0	70	74
	Campbellpur	000	0	6	36	02	98	01	1	115	73	5	0	8	3	9	38	76
D. I. Khan	Bannu	000	0	0	16	02	99	00	0	088	80	0	0	9	0	0	51	82
	D. I. Khan	000	0	0	80	00	98	00	0	093	84	0	0	9	0	0	50	85
Quetta	Sibi	000	0	0	00	00	98	00	0	096	96	0	0	9	0	0	72	97
Kalat	Nokkundi	000	0	0	13	02	98	02	0	110	84	0	0	9	0	0	40	87
	Turbat	000	0	0	27	02	96	00	0	109	00	0	0	9	0	0	60	01
	Jiwani	000	0	0	23	09	96	02	0	114	87	0	0	9	0	0	49	92
	Pasni	000	0	1	13	17	96	07	0	101	86	1	0	9	7	0	63	92
	Ormara	000	0	0	27	09	98	00	0	090	85	0	0	9	0	0	65	92
	Las Bela	000	0	0	00	00	98	00	0	081	xx	0	0	9	0	0	59	xx
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	089	79	0	0	9	0	0	73	82
	Karachi (Air Port)	000	0	0	23	07	97	02	0	087	90	0	0	9	0	0	56	99
	Badin	000	0	0	36	02	97	00	0	086	95	0	0	9	0	0	41	98
	Nagarparker	080	0	0	00	00	98	00	0	081	90	0	0	9	0	0	47	98
	Umarkot	000	0	0	31	02	98	00	0	081	97	0	0	9	0	0	42	98
	Hyderabad	000	0	0	00	00	97	02	0	090	95	0	0	9	0	0	50	98
Khairpur	Pad-i-dan	000	0	0	31	05	97	02	0	099	93	0	0	9	0	0	32	95
	Nawabshah	000	0	0	36	02	97	02	0	102	99	0	0	9	0	0	42	96
	Sukkur	000	0	0	07	02	96	00	0	093	90	0	0	9	0	0	45	93
	Kashmore	000	0	0	13	05	99	00	0	xxx	85	0	0	9	0	0	66	93
	Jacobabad	000	0	0	31	07	97	02	0	089	94	0	0	9	0	0	79	95
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	2	09	02	97	01	0	117	79	0	0	9	0	2	67	82
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar	000	0	6	09	05	98	02	2	999	36	0	0	9	0	2	36	43
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	004	3	6	27	03	96	02	6	503	54	4	3	3	0	8	35	57
Peshawar	Drosh	000	3	5	23	03	97	03	2	596	63	5	2	7	0	0	37	69
	Cherat	000	0	4	13	05	97	02	0	518	61	0	0	9	0	8	55	66
	Kohat	000	0	8	31	05	98	02	2	504	65	2	3	6	6	3	37	67
	Landi Kotal	000	0	4	20	02	98	02	1	504	65	0	0	9	0	8	59	66
D. I. Khan	Parachinar	000	0	2	05	03	99	01	0	801	63	2	2	7	0	0	52	xx
	Miranshah	000	0	0	00	00	99	00	0	497	71	0	0	9	0	0	40	74
	Wana	000	0	0	20	05	97	00	6	484	72	0	0	9	0	0	45	73
	Fort Sandeman	000	0	6	27	02	98	03	0	496	75	0	0	9	0	3	30	76
Quetta	Hindubagh	000	0	0	27	05	98	00	0	510	66	0	0	9	0	0	34	69
	Loralai	000	0	3	00	00	98	02	1	498	73	0	0	9	0	3	15	76
	Harnai	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	3	34	02	97	02	0	516	65	0	0	9	0	7	06	67
	Chaman	000	0	0	20	02	98	00	0	553	69	0	0	9	0	0	15	71
	Kalat	000	0	6	14	10	97	01	2	518	62	6	0	9	5	0	38	66
Kalat	Nushki	000	0	0	36	09	97	02	0	579	78	0	0	9	0	0	25	84
	Dalbandin	000	5	6	05	03	96	03	1	529	81	0	0	9	0	1	36	82
	Panjgur	000	0	0	27	02	98	00	0	523	82	0	0	9	0	0	21	83
Afghanistan	Kabul	000	0	0	27	02	99	00	0	564	54	0	0	9	0	8	41	58
	Kandahar																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Divisions	Stations 2	Rainfall in Cents RRR 20	Past weather commenced at † Wc 21	Total cloud amount N 22	Wind direction in tens of degrees dd 23	Wind speed in knots ff 24	Horizontal visibility † VV 25	Present weather † ww 26	Past Weather † W 27	Sea level Pressure (mbs. and tenths)* PPP 28	Dry Bulb temperature TT 29	Amount of Lowest Cloud † Nh 30	Low Cloud Form † CL 31	Height of Lowest Cloud † h 32	Medium Cloud form † CM 33	High Cloud form† CH 34	Dewpoint temperature °F. TdTd 35	Minimum Temperature °F TnTn 36	Departure from Normal of Maximum Temperature TxTx 37	Departure from Normal of Minimum Temperature TnTn 38	Rainfall Since 1st Nov. 1958 to date 39	Departure from normal 40	Since 1st January 1959 to date 41	Annual normal 42
Chittagong	Cox's Bazar	000	0	3	11	02	97	02	1	126	81	3	5	6	0	0	74	67	+ 6	0	4.0	— 1.8	3.5	140
	Chittagong	000	0	0	18	05	97	00	0	125	79	0	0	9	0	0	59	64	+ 4	— 4	16.4	+ 0.8	16.3	108
	Maijdee Court	000	9	0	00	00	98	01	4	120	77	0	0	9	0	0	61	65	+ 4	— 6	9.7	+ 5.4	9.7	115
	Comilla	000	0	0	00	00	96	00	0	126	78	0	0	9	0	0	62	62	+ 4	— 6	5.3	+ 0.6	5.1	94
	Brahmanbaria	000	0	0	00	00	97	00	0	124	82	0	0	9	0	0	59	62	—	—	3.3	— 0.7	3.3	76
	Sylhet	000	0	0	09	00	96	02	0	118	74	0	0	9	0	0	61	61	—	—	5.5	—	4.1	...
	Srimangal	000	0	0	00	00	97	00	0	121	73	0	0	9	0	0	54	51	+ 3	— 10	5.6	+ 0.8	5.1	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	118	75	0	0	9	0	0	58	63	+ 6	— 3	0.7	— 2.3	0.7	91
	Narayanganj	000	0	0	23	02	95	05	4	119	82	0	0	9	0	0	56	66	+ 5	— 3	2.0	— 1.7	2.0	74
	Dacca (Tezgaon)	000	0	0	34	02	97	02	0	112	80	0	0	9	0	0	54	63	—	—	1.6	—	1.6	—
	Faridpur	000	0	0	00	03	95	05	0	137	80	0	0	9	0	0	54	61	+ 4	— 6	1.5	— 2.5	1.5	71
	Barisal	000	0	0	27	01	97	00	0	113	79	0	0	9	0	0	65	68	+ 3	1	1.4	— 2.6	1.4	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	121	82	0	0	9	0	0	73	70	+ 3	+ 1	2.6	— 3.9	2.4	68
	Satkhira	000	0	0	23	02	96	00	0	124	79	0	0	9	0	0	70	65	+ 2	— 4	2.8	— 1.5	2.4	65
	Jessore	000	0	0	23	03	97	00	0	117	79	0	0	9	0	0	61	63	—	—	1.2	— 2.3	1.2	65
	Sirajganj	000	0	0	00	00	97	00	0	107	82	0	0	9	0	0	59	59	+ 5	— 5	1.0	— 1.4	1.0	64
	Bogra	000	0	0	00	00	96	00	0	111	81	0	0	9	0	0	56	59	+ 3	— 5	2.7	+ 0.1	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	108	72	0	0	9	0	0	57	57	+ 5	— 4	1.8	0	1.8	72
	Rangpur	000	0	0	25	02	96	02	0	xxx	75	0	0	9	0	0	53	58	+ 3	— 3	3.3	+ 1.4	2.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	9	1	00	00	96	01	0	115	66	0	0	9	0	0	49	59	+ 4	+ 5	5.8	+ 2.8	2.8	19
	Sialkot	000	0	0	00	00	97	00	0	099	67	0	0	9	0	0	48	59	+ 8	+ 4	5.8	+ 0.2	2.8	32
Rawalpindi	Jhelum	000	2	6	31	03	97	02	2	118	67	0	0	9	0	1	46	57	—	—	11.4	—	7.8	—
	Rawalpindi	000	0	2	00	00	99	02	0	140	56	2	0	9	0	8	47	50	+ 4	— 1	14.7	+ 6.7	9.0	36
	Khushab	000	0	0	09	02	99	00	0	118	60	0	0	9	0	0	47	53	+ 7	— 4	13.2	+ 0.4	4.2	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	125	55	0	0	9	0	0	49	55	+ 4	0	3.7	+ 1.9	1.7	12
	Montgomery	000	0	0	00	00	96	00	0	120	58	0	0	9	0	0	50	57	+ 2	0	1.5	— 0.9	0.3	10
	Multan	000	0	0	36	03	96	02	0	134	65	0	0	9	0	0	52	60	+ 4	+ 2	2.0	+ 0.7	1.0	7
Bahawalpur	Leiah	000	0	3	36	01	98	02	0	xxx	60	0	0	8	4	0	xx	58	—		0.6	—	0.5	8
	Khanpur	000	0	5	02	05	96	03	1	127	65	0	0	9	0	3	49	55	+ 5	0	0.1	— 1.0	0.1	6
	Bahawalpur	000	0	0	00	00	97	00	0	128	65	0	0	9	0	0	50	60	+ 2	+ 3	2.4	+ 1.5	1.1	6
	Fort Abbas	000	0	0	13	02	97	00	0	112	71	0	0	9	0	0	53	66	—		2.2		0.3	4
Peshawar	Chakdara	000	0	0	05	02	98	00	0	150	48	0	0	9	0	0	42	45	—	—	20.7	—	12.1	—
	Peshawar	000	0	1	23	02	99	02	1	139	57	0	0	9	0	1	47	49	+ 2	— 4	8.7	+ 2.5	7.8	14
	Haripur	000	0	0	09	03	97	00	0	119	57	0	0	9	0	0	44	49	—	—	13.8	—	7.0	—
	Campbellpur	000	0	0	00	00	98	00	0	141	57	0	0	9	0	0	45	45	—	—	20.7	—	10.0	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	121	58	0	0	9	0	0	47	57	—	—	5.8	—	3.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	116	61	0	0	9	0	0	46	54	+ 3	— 2	3.1	+ 1.1	1.3	10
Quetta	Sibi	000	0	0	00	00	98	00	0	136	66	0	0	9	0	0	35	50	—	—	2.3	—	0.1	5
Kalat	Nokkundi	000	0	0	34	02	99	02	0	170	62	0	0	9	0	0	35	57	—	—	1.5	—	1.1	2
	Turbat	000	0	0	09	02	95	00	0	124	74	0	0	9	0	0	48	62	—	—	4.1	—	3.5	—
	Jiwani	000	0	2	00	00	96	03	0	128	69	0	0	9	0	1	53	68	—	—	8.3	—	5.6	4
	Pasni	000	0	3	31	10	97	02	0	126	70	0	0	9	0	8	62	67	+ 8	+ 6	3.0	+ 1.7	2.5	6
	Ormara	000	0	0	00	00	98	00	0	114	69	0	0	9	0	0	59	63	—	—	3.4	— 1.1	1.9	6
	Las Bela	000	0	0	00	00	98	00	0	116	74	0	0	9	0	0	52	60	—	—	0.4	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	00	00	94	10	2	122	74	6	6	4	0	0	73	71	— 1	+ 2	0.3	— 1.1	0	8
	Karachi (Air Port)	000	0	5	00	00	96	10	0	127	65	3	6	6	0	1	58	63	—	—	2.3	—	0.3	—
	Badin	000	0	0	23	02	97	00	0	114	69	0	0	9	0	0	64	67	+ 5	+ 4	0.3	— 0.6	0	9
	Nagarparker	000	0	0	27	02	98	00	0	116	75	0	0	9	0	0	45	65	—	—	1.4	—	0	—
	Umarkot	000	0	0	00	00	98	00	0	117	67	0	0	9	0	0	43	60	—	—	0.3	—	0.3	—
	Hyderabad	000	0	0	00	00	97	02	0	126	69	0	0	9	0	0	47	64	+ 5	— 1	1.2	+ 0.5	0.6	7
Khairpur	Pad-i-dan	000	0	0	05	02	97	02	0	120	63	0	0	9	0	0	45	54	—	—	0.9	—	0.3	—
	Nawabshah	000	0	0	00	00	96	02	0	132	62	0	0	9	0	0	47	55	—	—	0.7	—	0.6	—
	Sukkur	000	3	1	00	00	96	01	0	126	65	0	0	9	0	8	50	59	—	—	1.0	—	0.7	4
	Kashmore	000	0	0	18	05	99	00	0	xxx	64	0	0	9	0	0	32	xx	—	—	0.1	—	0	—
	Jacobabad	000	0	2	23	02	96	03	0	123	71	0	0	9	0	1	60	61	+ 4	— 1	0.9	— 0.1	0.1	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							--
Arabia	Muscat	000	0	4	31	02	98	03	0	143	73	0	0	9	0	3	70	68	+ 2	— 4	2.2	— 0.7	1.5	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar																							
	Gulmarg																							26
	Sonamarg																							--
	Dras																							71
	Leh																							26
	Skardu																							3
	Misgar	000	0	6	00	00	98	02	2	036	28	0	0	9	0	3	28	23	—	—	—	—	—	6
	Aliabad																							--
	Gilgit																							—
Rawalpindi	Murree	004	9	2	27	05	98	01	1	500	47	0	0	9	0	4	29	42	+ 3	+ 3	21.8	+ 8.5	13.0	5
Peshawar	Drosh	000	2	6	00	00	97	03	2	504	43	6	0	9	7	0	35	41	+ 0	+ 1	27.8	—	13.7	59
	Cherat	000	0	0	13	03	99	00	0	503	58	0	0	9	0	0	49	53	+ 6	6	31.3	+ 1.0	22.1	18
	Kohat	000	9	3	13	02	98	01	1	496	54	2	0	9	7	1	41	47	—	—	19.0	—	10.7	29
	Landi Kotal	000	0	1	00	00	98	01	0	487	53	0	0	9	0	1	45	42	—	—	10.0	—	6.5	—
D. I. Khan	Parachinar	000	0	1	36	02	99	01	0	800	47	0	0	9	0	6	44	xx	—	—	12.5	—	10.6	—
	Miranshah	000	0	0	00	00	99	00	0	499	57	0	0	9	0	0	35	50	—	—	4.3	—	2.1	29
	Wana	000	0	0	00	00	99	00	0	497	50	0	0	9	0	0	34	44	—	—	7.0	—	4.9	13
	Fort Sandeman	000	0	0	00	00	98	02	0	522	55	0	0	9	0	0	29	51	+ 5	+ 6	6.5	+ 3.1	4.1	—
Quetta	Hindubagh	000	0	0	27	02	98	00	0	530	53	0	0	9	0	0	28	46	—	—	9.7	—	7.1	11
	Loralai	000	0	2	31	02	98	02	1	505	47	0	0	9	0	3	19	41	—	—	6.0	—	3.3	—
	Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	5.0	+ 0.8	2.8	—
	Quetta	000	0	0	00	00	97	00	0	521	52	0	0	9	0	0	42	42	—	—	6.5	+ 0.2	4.8	14
	Chaman	000	0	0	05	03	98	02	0	562	50	0	0	9	0	0	31	45	+ 4	— 1	7.8	+ 2.0	6.0	8
	Kalat	000	0	0	00	00	98	02	0	552	49	0	0	9	0	0	21	34	+ 4	— 3	5.0	+ 0.5	3.5	7
Kalat	Nushki	...	...	...						...		...	...		...	...	...		—	—				9
	Dalbandin	000	9	1	36	03	97	03	0	525	57	0	0	9	0	1	26	52	+ 5	+ 5	2.8	0	2.0	—
	Panjgur	000	0	0	05	02	98	00	0	517	56	0	0	9	0	0	31	52	+ 6	+ 3	1.1	—	0.9	5
Afghanistan	Kabul	000	0	3	18	02	99	03	0	564	51	0	0	9	0	8	38	37	—	—	—	—	—	4
	Kandahar																							12

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 17th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s Ch_s h_s	O T_sT' T_d T_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British Consul	23 243	583 00	0 00 00	98 00 0	125 73	00 9 00	34 60 3	...	0 51 67	1 00 x0
Dondo	23 211	594 06	0 25 06	98 02 0	092 81	00 9 00	35 21 8	...	0 04 79	1 25 x0
British Counsul	23 235	590 06	0 00 00	98 00 0	152 76	00 9 00	34 11 7	...	0 50 67	1 00 xx
Caltex Utrecht	23 221	600 06	0 00 00	98 02 0	145 77	00 9 00	45 xx x	...	0 00 68	1 00 x0
Tribulus	23 198	587 06	0 23 01	98 02 0	xxx 76	00 9 03	55 11 1	...	0 01 68	1 22 21
Berenice	23 210	593 08	1 00 00	98 02 0	133 77	10 5 60	16 71 7	...	0 52 72	1 00 xx
Iphiginia	23 176	564 09	0 21 03	99 00 0	132 81	00 9 00	55 72 9	...	0 04 70	1 21 x0
City of Bristol	23 188	585 12	0 00 00	99 00 0	121 82	00 9 00	14 62 0	...	0 03 67	1 23 x1
Eurycleia	23 201	644 12	0 30 05	98 00 0	149 82	00 9 00	35 61 0	...	...	...
Berenice	23 217	597 12	0 00 00	99 02 0	115 79	00 9 00	16 71 8	...	0 00 68	1 00 xx
British Counsul	23 229	597 12	0 14 02	98 00 0	124 98	00 9 00	00 90 0	...	0 01 68	1 14 x0
Caltex London	23 231	594 12	0 00 00	98 00 0	121 82	00 9 00	34 61 7	...	0 06 68	1 00 20
Dondo	23 199	587 12	0 21 06	98 02 0	088 77	00 9 00	55 40 0	...	0 52 70	1 21 x0
Berenice	23 225	598 15	1 03 05	99 02 0	115 79	00 9 01	16 40 0	...	0 00 68	1 00 xx
Isomeria	23 232	593 18	0 32 06	97 02 0	113 75	00 9 00	36 30 4	...	0 51 70	1 32 21
Iphiginia	23 165	544 18	0 00 00	99 02 0	126 77	00 9 00	55 10 6	...	0 53 64	1 00 x0
British Splendour	23 208	593 18	1 18 04	99 02 0	137 76	00 9 01	15 10 5	...	0 00 68	1 18 20

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		$PPPTTTT_dT_dT_d$	HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	008 235 135	074 258 115	...	461 175 512	...	104 072 999	351 512 999	777 615 999	450 718 999	947 860	210 072	385 142	..
Jiwani ...														
Karachi ...	00 00	008 202 172	090 248 205	...	500 202 105	...	133 065 999	384 012 999	820 598 999	949 742 999	952 902	218 062	398 128	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00		Misda	...	...	...					...	...	...	...
Quetta ...	00 00	834 055 608	...	...	...	...	114 535 005	317 605 005	684 740 999	286 820 999	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels: $PPPTTT T_dT_dT_d$									Max. Height Reached $PPPTTT T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	150 142 999	...	...
Jiwani ...													
Karachi ...	00 00	900 232 125	...	...	...	...	...	...	...	...	900 232 125	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	...	Misda		...	...	...	...	...	...	...	...	...
Quetta ...	00 00	800 045 542	783 065 628	732 005 008	...	...	...	...	...	...	732 005 008	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	26 11	26 15	27 12	28 06	28 15	27 16	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	29 04	28 04	10 03	05 07	02 11	02 14	30 13	29 29	29 29
Chittagong ...	32 17	33 11	33 06	36 09	34 10	23 09	20 09	25 20	26 18
Cox's Bazar ...	36 12	36 13	01 07	01 07	14 08	11 02	...	...	...
Dacca ...	31 08	31 10	31 09	20 10	26 03	26 11	27 27	...	...
Dalbandin ...	...	...	06 02	08 05	03 04	34 19	29 22	31 37	30 38
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 10	21 10	20 21	...	...
Fort Sandeman ...	...	...	...	32 06	22 07	22 14	...	...	...
Jacobabad ...	03 03	36 03	36 06	05 04	35 12	...	...	...	...
Jessore ...	32 03	33 03	34 03	31 05	23 05	26 11	28 21	27 29	28 34
Jhelum ...	30 07	29 06	29 06	18 04	15 04	17 10	25 12	...	...
Jiwani ...	16 10	14 08	14 05	28 03	28 04	33 08	04 14	01 2?	01 31
Karachi ...	16 11	12 07	08 06	06 06	04 07	35 11	30 20	23 ?	28 27
Khanpur ...	29 04	36 02	34 04	32 05	33 05	33 12	30 15	23 31	29 34
Lahore ...	13 08	12 13	12 18	16 10	22 10	22 11	29 13	29 09	...
Multan ...	...	...	No	Ascent	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	10 04	01 05	36 12	33 07	22 11	27 13	15 12	...
Quetta ...	...	...	...	...	33 09	32 11	32 43	31 63	30 41
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	25 05	25 03	23 03	23 04	25 04	26 17	27 29	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	14 13	20 02	23 06	25 11	26 15	27 19
Chaklala ...	...	...	...	...	...	...
Chhor ...	04 14	01 14	34 11	31 08	33 15	35 24
Chittagong ...	03 10	03 17	01 16	36 16	36 16	34 16
Cox's Bazar ...	35 07	36 11	02 13	02 13	...	...
Dacca ...	28 23	28 22	27 17	24 10	29 09	31 13
Dalbandin ...	...	...	07 08	06 17	31 07	34 22
D. I. Khan ...	...	...		...	...	...
Drosh ...	...	...		23 07	27 03	27 01
Fort Sandeman ...	...	...		23 03	29 08	31 23
Jacobabad ...	32 10	31 08	29 08	29 14	27 19	24 39
Jessore ...	26 17	25 13	25 07	32 03	34 06	29 08
Jhelum ...	31 08	32 09	32 08	28 10	28 09	30 10
Jiwani ...	...	No	Ascent	...	...	...
Karachi ...	31 07	31 09	30 04	33 12	01 12	02 20
Khanpur ...	26 17	26 19	27 18	29 21	31 21	31 23
Lahore ...	36 08	36 12	35 12	34 11	34 12	31 22
Multan ...	...	No	Ascent	...	...	...
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...		...	...	...
Peshawar ...	...	32 01	22 04	28 15	29 26	33 20
Quetta ...	...	...	...	...	32 11	32 30
Sharjah ...	...	...	...	...	...	...
Sylhet ...	09 18	07 05	35 04	28 15	29 18	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	13 02	13 04	23 06	24 15	24 17	25 20	27 29	...	...	...	...
Chaklala ...	...	30 05	11 13	29 24	29 29	17 23	30 27	30 63	32 78	30 74	...
Chhor ...	09 05	01 09	4 10	35 14	36 16	34 17	34 19	34 20	32 21	31 30	31 39
Chittagong ...	30 05	27 03	34 04	03 09	01 15	xx xx	xx xx	26 27	26 28	26 35	24 56
Cox's Bazar ...	33 04	33 05	03 17	02 10	31 03	29 04	...	...	...	...	...
Dacca ...	21 05	25 08	23 08	24 08	25 07	26 10	27 24	27 27	26 31	25 44	25 97
Dalbandin ...	...	...	08 07	06 10	36 07	33 12	31 22	30 17	31 29	32 33	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 01	05 10	33 05	...	...	...	...
Fort Sandeman ...	...	...	...	19 02	28 08	33 24	32 36	32 35	31 35	xx xx	30 54
Jacobabad ...	36 12	01 20	34 22	34 19	33 16	34 19	32 28	32 35	32 31	32 34	31 47
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	32 09	34 13	34 17	33 23	33 17	29 12	29 23	...	...	...	...
Jiwani ...	31 08	02 11	36 10	02 08	09 03	09 10	03 09	35 27	33 27	34 31	30 52
Karachi ...	28 03	29 04	35 06	01 14	02 15	01 12	36 14	33 22	33 29	...	...
Khanpur ...	05 08	03 13	02 13	31 07	35 12	28 17	24 23	24 25	25 29	27 27	23 26
Lahore ...	35 08	33 14	32 14	32 10	33 12	30 18	30 29	31 46	30 49	30 54	29 63
Multan ...	No	Ascent	...	...	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	29 10	27 18	29 37	29 43	30 30	33 38	31 55	31 64	31 76	31 98
Quetta ...	...	...	...	...	35 13	34 31	32 46	31 67	32 63	32 30	31 59
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	12 07	23 02	23 06	26 09	29 14	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the spec tifiedime.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...	28 17	26 15	25 13	25 04	31 08	31 11	27 20	27 30	29 40	24 41	26 70	26 83	26 84	26 89	81 13	...	...	...
Dacca ...	28 06	28 04	28 04	35 12	02 16	02 21	01 21	30 20	30 25	32 45	30 52	32 78	31 84	31 88	...	...	...	...
Karachi ...	...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

*The first two figures in each column give the wind direction "dd" in tens of dgerees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knotas, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

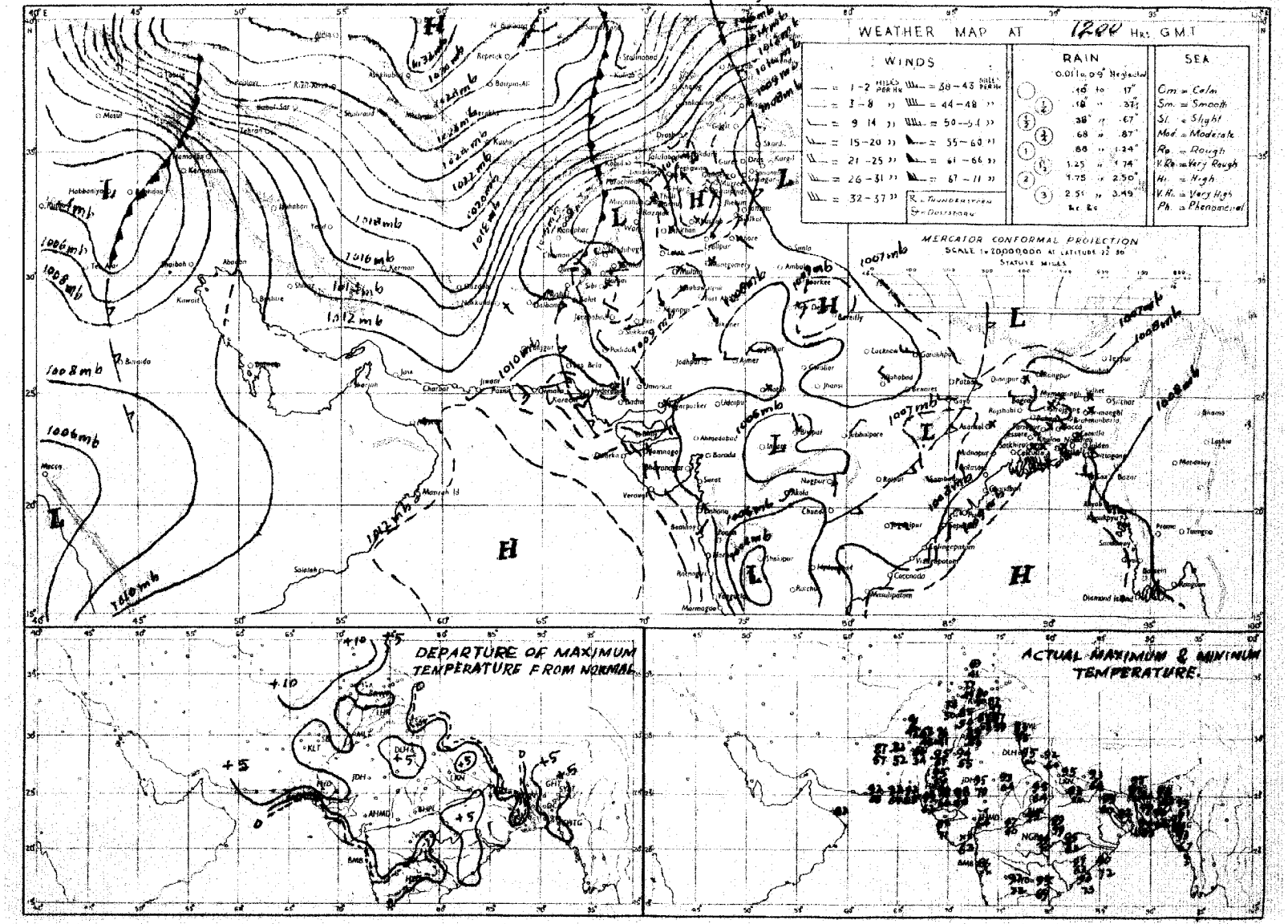
Cold observation Data (GGiii Cddv,v, etc.

05 212 03 140

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

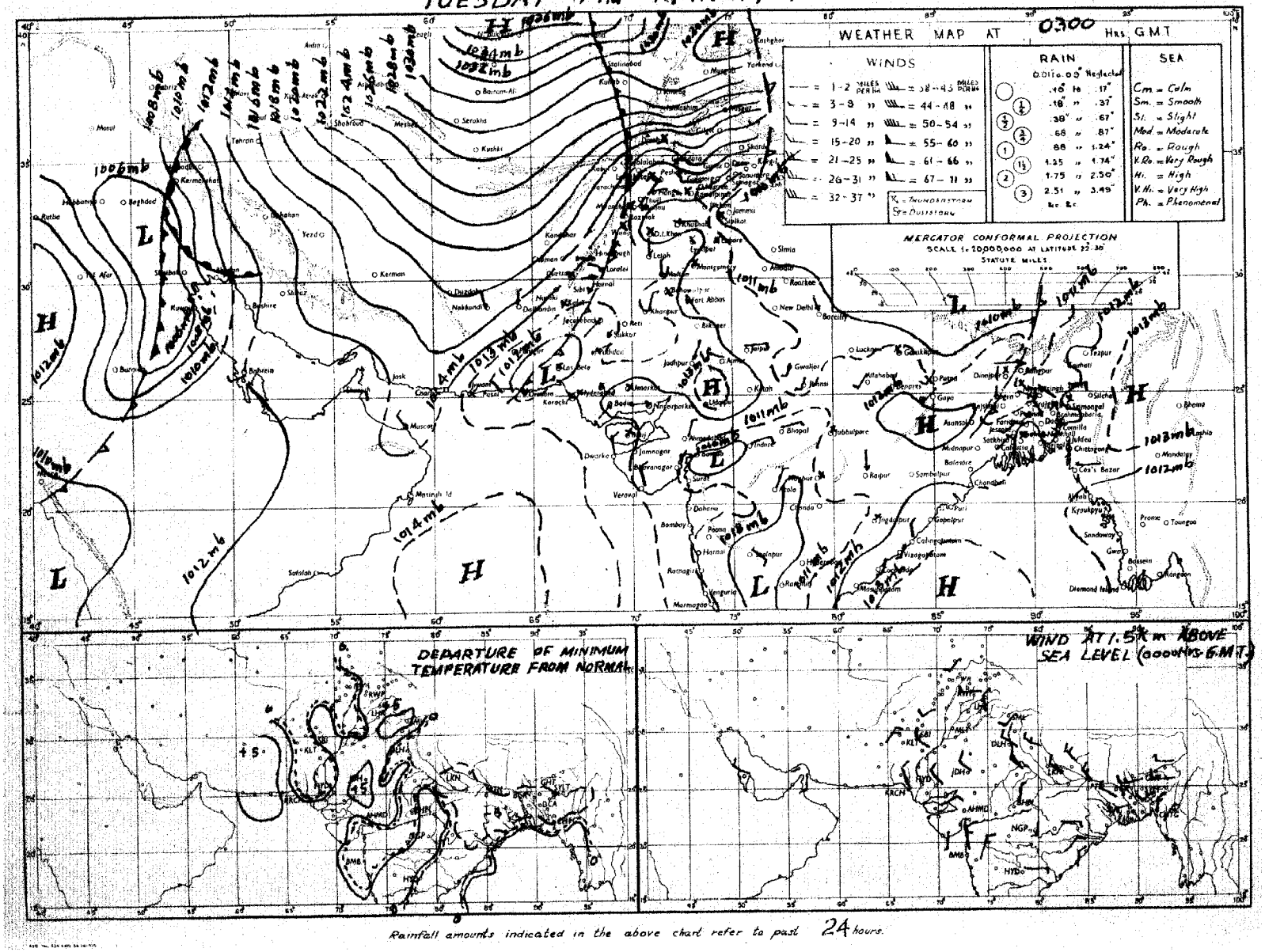
MONDAY 16th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 17th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

WEDNESDAY THE 18th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over south Iraq and neighbourhood now lies over central Iran.

Weather remained dry over the country.

Night temperatures were generally 4—6°F above normal in Kalat division.

Forecast valid until the evening of 19th March, 1959. Weather will remain dry over the country.

Karachi-11
The 18th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	3	05	02	96	01	0	101	81	0	[illegible]	9	0	6	66	87
	Chittagong	000	0	0	27	05	96	00	0	091	83	0	0	9	0	0	63	91
	Maijdee Court	000	9	0	00	00	98	00	0	092	84	0	0	9	0	0	71	92
	Comilla	000	0	0	00	00	95	00	0	097	87	0	0	9	0	0	77	94
	Brahmanbaria	000	0	0	00	00	97	00	0	080	87	0	0	9	0	0	55	94
	Sylhet	000	0	0	00	00	96	02	0	079	83	0	0	9	0	0	58	92
	Srimangal	000	0	0	00	00	97	02	0	083	83	0	0	9	0	0	63	95
Dacca	Mymensingh	000	0	2	09	02	97	01	1	076	90	2	4	6	0	0	70	95
	Narayanganj	000	9	1	18	03	95	01	0	081	88	0	0	9	0	1	57	95
	Dacca (Tezgaon)	000	0	1	18	07	97	03	0	072	89	0	0	9	0	4	57	96
	Faridpur	000	8	0	20	03	96	00	0	077	92	0	0	9	0	0	53	94
	Barisal	000	0	0	09	07	97	00	0	089	97	0	0	9	0	0	67	93
Rajshahi	Khulna	000	0	0	00	00	97	00	0	085	87	0	0	9	0	0	68	93
	Satkhira	000	0	0	00	00	96	00	0	085	90	0	0	9	0	0	59	95
	Jessore	000	0	0	18	03	97	00	0	085	95	0	0	9	0	0	41	96
	Sirajganj	000	0	0	00	00	96	00	0	067	88	0	0	9	0	0	54	96
	Bogra	000	9	0	27	02	96	02	0	069	89	0	0	9	0	0	43	97
	Dinajpur	000	0	0	00	00	95	00	0	072	90	0	0	9	0	0	50	95
	Rangpur	000	0	0	00	00	96	02	0	xxx	87	0	0	9	0	0	51	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	...	...		...	...	...	...	...	094	84	0	0	9	0	1	42	86
	Sialkot	000	0	1	31	02	96	01	0	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum	000	6	2	31	07	97	02	1	093	81	0	0	9	0	1	34	83
	Rawalpindi	000	0	3	36	02	99	01	1	093	76	0	0	9	0	4	39	78
	Khushab	000	0	0	00	00	99	00	0	098	86	0	0	9	0	0	46	90
Multan	Lyallpur	000	0	0	29	02	96	00	0	097	85	0	0	9	0	0	45	87
	Montgomery	000	0	0	00	00	96	00	0	096	85	0	0	9	0	0	47	87
	Multan	000	0	0	00	00	96	02	0	097	86	0	0	9	0	0	42	91
Bahawalpur	Leiah	000	0	0	00	00	99	00	0	xxx	89	0	0	9	0	0	xx	89
	Khanpur	000	0	2	07	07	96	02	1	087	91	0	0	9	0	2	39	94
	Bahawalpur	000	0	3	05	05	97	03	0	093	90	0	0	9	0	8	42	91
	Fort Abbas	000	0	0	31	02	97	00	0	084	87	0	0	9	0	0	50	91
Peshawar	Chakdara	000	0	2	00	00	98	01	1	971	74	2	0	8	7	0	39	76
	Peshawar	000	0	1	31	26	96	07	0	088	80	1	1	7	0	0	23	82
	Haripur	000	3	3	23	02	97	02	1	095	71	3	5	6	0	0	67	74
	Campbellpur	000	0	0	36	03	96	02	0	100	76	0	0	9	0	0	33	76
D. I. Khan	Bannu	000	0	0	09	02	99	00	0	083	82	0	0	9	0	0	51	80
	D. I. Khan	000	0	0	00	00	98	00	0	093	84	0	0	9	0	0	50	85
Quetta	Sibi	000	0	0	00	00	98	00	0	081	99	0	0	9	0	0	78	00
	[illegible]	000	0	0	13	02	98	02	0	068	88	0	0	9	0	0	43	89
Kalat	Turbat	000	0	4	27	02	96	00	0	096	02	2	2	9	0	0	59	04
	Jiwani	000	0	6	23	05	96	03	1	109	86	3	0	8	3	1	52	92
	Pasni	000	0	6	20	03	96	00	0	099	89	6	0	9	0	8	58	91
	Ormara	001	0	0	18	09	98	00	0	096	94	0	0	9	0	0	35	99
	Las Bela	000	0	0	18	02	98	00	0	085	04	0	0	9	0	0	58	06
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	09	97	01	1	096	81	0	0	9	0	1	75	86
	Karachi (Air Port)	000	0	2	23	07	96	03	0	095	90	0	0	9	0	1	51	96
	Badin	000	0	0	36	02	97	00	0	094	99	0	0	9	0	0	39	01
	Nagarparker	000	0	0	00	00	98	00	0	086	90	0	0	9	0	0	55	00
	Umarkot	000	0	2	34	05	98	00	0	081	97	0	0	9	0	2	54	03
	Hyderabad	000	0	0	00	00	97	02	0	097	96	0	0	9	0	0	49	99
Khairpur	Pad-i-dan	000	0	0	05	05	97	02	0	095	95	0	0	9	0	0	33	96
	Nawabshah	000	0	0	31	03	97	02	0	101	95	0	0	9	0	0	38	96
	Sukkur	000	8	6	11	03	96	03	1	092	90	0	0	9	0	8	35	95
	Kashmore	000	0	0	13	07	99	00	0	xxx	93	0	0	9	0	0	71	95
	Jacobabad	000	0	3	12	02	97	02	0	089	95	0	0	9	0	1	81	97
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	3	09	02	99	02	0	111	77	0	0	9	0	2	73	80
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar	000	0	8	09	03	99	01	2	999	35	0	0	8	0	1	35	37
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	9	4	31	05	98	01	1	482	53	6	0	9	0	4	25	56
Peshawar	Drosh	000	8	6	13	05	97	01	2	496	57	4	8	6	3	0	37	63
	Cherat	000	0	0	13	12	97	05	0	498	69	0	0	9	0	0	58	71
	Kakul	000	7	2	20	05	98	01	1	494	64	1	3	7	7	0	27	69
	Landi Kotal	000	0	1	29	07	96	01	0	492	71	1	1	6	0	0	46	72
D. I. Khan	Parachinar	000	0	0	23	09	99	00	0	799	64	0	0	9	0	0	06	xx
	Miranshah	000	0	0	00	00	99	00	0	488	80	0	0	9	0	0	28	82
	Wana	000	0	0	29	09	99	00	0	494	74	0	0	9	0	0	59	76
	Fort Sandeman	000	0	0	07	02	98	02	0	496	75	0	0	9	0	0	34	78
Quetta	Hindubagh	000	0	0	27	05	98	00	0	504	71	0	0	9	0	0	34	72
	Loralai	000	0	2	27	02	98	02	1	485	78	0	0	9	0	3	23	78
	Harnai	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	3	31	02	98	02	0	512	69	0	0	8	0	3	30	70
	Chaman	000	0	0	31	02	98	00	0	535	73	0	0	9	0	0	26	75
	Kalat	000	0	4	34	09	97	01	1	516	64	0	0	9	0	1	37	69
Kalat	Nushki	000	0	0	31	07	97	02	0	581	80	0	0	9	0	0	20	81
	Dalbandin	000	0	3	09	02	97	01	1	526	84	0	0	9	0	4	36	87
	Panjgur	000	0	0	36	02	98	00	0	505	87	0	0	9	0	0	25	87
Afghanistan	Kabul																	
	Kandahar																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	0	3	10	03	98	03	0	142	80	0	0	9	0	9	73	66	0	— 1	4.0	— 1.8	3.5	140
Chittagong	000	0	6	07	05	97	02	2	143	80	6	0	9	0	1	71	68	+ 4	0	16.4	+ 10.7	16.3	108
Maijdee Court	000	9	0	00	00	98	00	0	140	79	0	0	9	0	0	68	68	+ 5	— 3	9.7	+ 5.3	9.7	115
Comilla	000	0	0	00	00	96	00	0	153	77	0	0	9	0	0	68	67	+ 4	— 1	5.3	+ 0.5	5.1	94
Brahmanbaria	000	0	1	27	02	97	01	1	139	82	0	0	9	0	2	61	66	—	—	3.3	— 0.8	3.3	76
Sylhet	000	0	0	09	05	96	01	0	134	74	0	0	9	0	0	62	65	—	—	5.5	—	4.1	—
Srimangal	000	0	1	13	02	97	01	0	137	81	0	0	9	0	1	62	59	+ 5	— 2	5.6	+ 0.6	5.1	98
Mymensingh	000	0	0	27	02	97	00	0	136	75	0	0	9	0	0	58	63	+ 7	— 3	0.7	— 2.3	0.7	91
Narayanganj	000	9	1	27	02	96	01	0	133	82	0	0	9	0	1	67	69	+ 5	0	2.0	— 1.8	2.0	74
Dacca (Tezgaon)	000	0	3	27	05	97	03	0	128	80	3	0	9	0	1	68	67	—	—	1.6	—	1.4	—
Faridpur	000	9	2	27	02	95	00	5	132	79	2	0	8	0	8	67	62	4	3	1.5	— 2.6	1.5	71
Barisal	000	0	0	27	01	97	02	1	133	79	0	0	9	0	0	70	69	+ 3	0	1.4	— 2.7	1.4	81
Khulna	000	0	0	00	00	97	00	0	137	78	0	0	9	0	0	74	69	+ 2	0	2.6	— 1.5	2.4	68
Satkhira	000	0	0	27	02	96	00	0	129	79	0	0	9	0	0	73	69	+ 3	0	2.8	— 1.6	2.4	65
Jessore	000	0	0	23	03	97	00	4	130	79	0	0	9	0	0	70	66	—	—	1.2	— 2.4	1.2	65
Sirajganj	000	0	0	31	04	97	00	0	114	85	0	0	9	0	0	57	63	+ 6	— 1	1.0	— 1.5	1.0	64
Bogra	060	0	0	23	02	96	02	0	122	82	0	0	9	0	0	57	59	+ 6	— 5	2.7	+ 0.1	2.5	69
Dinajpur	000	0	0	00	00	96	00	0	128	75	0	0	9	0	0	52	61	+ 5	0	1.7	0	1.7	72
Rangpur	000	0	0	09	02	96	02	0	xxx	76	0	0	9	0	0	57	59	+ 5	— 2	3.3	+ 1.3	2.7	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	96	00	0	141	66	0	0	9	0	0	47	54	+ 3	0	5.8	+ 2.7	2.8	19
Sialkot	000	0	0	00	00	97	00	0	140	63	0	0	9	0	0	47	55		+ 1	5.8	+ 0.2	2.8	32
Jhelum	000	0	1	05	02	97	01	0	147	60	1	0	9	3	0	46	51	—	—	11.4	—	7.2	—
Rawalpindi	000	0	2	00	00	99	01	0	155	63	2	0	9	3	[illegible]	41	51	+ 2	0	14.7	+ 6.6	9.0	34
Khushab	000	0	0	36	02	99	00	0	145	58	0	0	9	0	0	47	51	+ 10	— 6	13.1	+ 10.3	4.2	45
Lyallpur	000	0	0	00	00	96	00	0	136	57	0	0	9	0	0	49	55	+ 4	0	3.7	+ 1.9	1.7	12
Montgomery	000	0	0	00	00	96	00	0	140	60	0	0	9	0	0	48	56	+ 3	— 1	1.3	+ 0.4	0.3	10
Multan	000	0	3	00	00	96	05	0	135	65	0	0	9	0	2	47	63	+ 6	+ 5	2.0	+ 0.6	1.0	7
Leiah	000	0	1	18	02	98	04	0	xxx	61	0	0	8	0	2	xx	49	—	—	0.6	—	0.5	8
Khanpur	000	0	0	00	00	96	02	0	134	67	0	0	9	0	0	50	37	+ 5	+ 2	0.1	— 0.0	0.1	6
Bahawalpur	000	0	1	03	03	97	00	0	138	66	0	0	9	0	0	44	61	+ 4	+ 4	2.4	+ 1.5	1.1	6
Fort Abbas	000	0	0	13	02	97	00	0	131	68	0	0	9	0	0	44	65	—	—	2.2	—	0.3	4
Chakdara	000	0	3	00	00	98	01	2	150	54	0	0	8	4	0	44	46	—		20.7	—	12.1	—
Peshawar	000	0	1	20	03	99	01	1	161	57	1	0	9	3	1	45	53	+ 7	0	8.7	+ 3.3	7.8	14
Haripur	000	0	4	05	02	97	02	1	162	62	4	0	9	7	0	41	52	—	—	13.8	—	7.0	—
Campbellpur	000	0	3	00	00	98	01	1	154	59	0	0	8	5	0	45	52	—	—	20.7	—	10.0	—
Bannu	000	2	3	05	01	99	01	0	140	59	3	0	9	0	4	46	55	—	—	5.8	—	3.3	11
D. I. Khan	000	0	0	00	00	98	00	0	120	64	0	0	9	0	0	47	56	+ 3	0	3.1	+ 1.0	1.3	10
Sibi	000	0	0	00	00	98	00	0	126	71	0	0	9	0	0	30	50	—	—	2.3		0.1	5
[illegible]	000	0	0	07	02	98	02	0	119	70	0	0	9	0	0	38	61	—	—	1.6	—	1.1	2
Turbat	050	0	0	09	02	95	00	0	118	76	0	0	9	3	3	51	48	—	—	4.1	—	3.5	—
Jiwani	000	0	4	00	00	96	28	4	123	68	0	0	9	0	1	66	65	—	—	8.3	—	5.6	4
Pasni	000	0	4	31	02	91	41	0	125	66	4	0	9	0	8	66	65	+ 7	+ 4	3.0	— 1.7	2.5	6
Ormara	000	0	0	00	00	98	00	0	124	68	0	0	9	0	0	58	63	—	—	3.4	— 1.1	1.9	6
Las Bela	000	0	0	00	00	98	00	0	124	75	0	0	9	0	0	52	61	—	—	0.4	—	0.1	8
Karachi (Manora)	000	0	0	00	00	94	10	0	127	73	0	0	9	0	0	65	70	+ 3	+ 1	0.3	— 1.1	0	8
Karachi (Air Port)	000	0	1	36	02	96	02	0	132	69	0	0	9	0	1	40	63	—	—	2.3	—	0.3	—
Badin	000	0	0	36	02	96	00	0	119	73	0	0	9	0	0	56	62	+ 8	— 1	0.3	— 0.6	0	9
Nagarparker	000	0	0	23	02	98	00	0	136	76	0	0	9	0	0	48	72	—	—	1.4	—	0	—
Umarkot	000	0	2	02	02	98	00	0	121	65	0	0	9	0	2	40	61	—	—	0.3	—	0.3	—
Hyderabad	000	0	0	00	00	97	02	0	119	70	0	0	9	0	0	52	65	+ 6	0	1.2	+ 0.5	0.6	7
Pad-i-dan	000	0	0	13	03	97	02	0	127	68	0	0	9	0	0	41	58	—	—	0.9	—	0.3	—
Nawabshah	000	0	0	00	00	97	02	0	131	46	0	0	9	0	0	47	59	—	—	0.7	—	0.6	—
Sukkur	000	9	1	00	00	96	01	1	127	69	0	0	9	0	4	47	64	—	—	1.0	—	0.7	4
Kashmore	000	0	0	13	05	99	00	0	xxx	70	0	0	9	0	0	39	53	—	—	0.1	—	0	—
Jacobabad	000	0	0	09	03	97	02	0	128	69	0	0	9	0	0	61	61	+ 6	— 1	0.9	— 0.1	0.1	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	5	00	00	99	02	0	117	73	0	0	9	0	2	58	68	0	— 4	2.2	— 0.8	1.5	4
Kuwait																							—
HILL STATIONS																							
Srinagar																							
Gulmarg																							26
Sonamarg																							—
Dras																							71
Leh																							26
Skardu																							3
Misgar	000	0	6	00	00	98	01	2	048	29	0	0	9	0	1	27	22	—	—	—	—	—	6
Aliabad																							—
Gilgit																							—
Murree	000	9	2	00	00	97	01	1	488	49	0	0	9	8	0	23	42	+ 2	+ 3	24.8	+ 8.4	12.0	5
Drosh	000	9	0	00	00	97	02	0	548	43	0	0	9	0	0	31	42	+ 4	+ 2	22.8	—	13.7	59
Cherat	000	0	0	36	03	99	00	0	526	55	0	0	9	0	0	47	53	+ 11	+ 6	31.3	+ 20.8	22.1	18
Kakul	000	2	2	34	05	98	01	1	517	53	0	0	9	7	0	32	50	—	—	19.0	—	10.7	29
Landi Kotal	0?0	0	1	00	00	98	01	0	504	54	0	0	9	0	1	32	43	—	—	10.0	—	6.5	—
Parachinar	000	0	1	00	00	99	01	0	802	51	1	0	9	0	0	28	xx	—	—	12.5	—	10.6	—
Miranshah	000	0	0	00	00	99	00	0	505	62	0	0	9	0	0	34	50	—	—	4.3	—	2.1	29
Wana	000	0	4	00	00	99	00	3	497	50	4	0	9	0	9	46	45	—	—	7.0	—	4.9	13
Fort Sandeman	000	0	6	00	00	98	03	0	513	55	6	0	9	0	4	29	54	+ 7	+ 9	6.5	+ 3.0	4.1	—
Hindubagh	000	0	0	00	00	98	00	0	533	53	0	0	9	0	0	28	47	—	—	9.7	—	7.1	11
Loralai	000	0	3	31	02	98	01	1	508	52	0	0	9	0	3	31	44	—	—	6.0	—	3.3	—
Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	5.0	+ 0.8	2.8	—
Quetta	000	0	3	00	00	97	01	0	526	49	0	0	8	0	8	38	39	—	—	6.5	+ 0.1	4.8	14
Chaman	000	0	0	00	00	98	02	0	528	58	0	0	9	0	0	xx	47	+ 8	+ 1	7.8	+ 1.9	6.0	8
Kalat	000	0	0	18	03	98	02	0	550	49	0	0	9	0	0	21	40	+ 7	+ 3	5.0	+ 0.5	3.5	7
Nushki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						9
Dalbandin	000	9	3	05	02	97	03	1	497	58	0	0	9	0	4	34	55	+ 10	[illegible]	2.0	0.0	2.0	5
Panjgur	000	0	0	05	02	98	00	0	508	58	0	0	9	0	0	37	53	+ 10	+ 4	1.1	—	0.9	4
Kabul																							12
Kandahar																							—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 18th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_h h_s	O $T_sT^sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bantana	33 222	614 06	0 36 04	98 02 0	143 79	00 9 00	36 20 3	...	0 05 72	1 36 30
City of Bristol	33 211	617 06	0 00 00	98 00 0	144 78	00 9 00	14 11 5	...	0 52 71	1 0x 00
Isomeria	33 206	590 06	1 00 00	97 02 0	124 75	12 5 00	56 20 9	...	0 51 70	1 00 xx
Berenice	33 256	572 06	3 04 03	97 04 1	140 75	00 9 02	76 10 8	...	0 54 72	1 00 xx
British Splendour	33 233	593 06	2 34 05	99 02 0	184 76	00 9 08	75 22 0	...	0 51 72	1 33 20
Isomeria	33 193	582 12	1 36 06	98 02 0	090 79	00 9 05	56 61 6	...	0 51 70	1 00 xx
City of Bristol	33 220	628 12	0 00 00	99 02 0	100 81	00 9 00	14 61 5	...	0 01 67	1 00 x0
Bewtana	33 212	626 12	0 00 00	98 02 0	112 79	00 9 00	36 62 0	...	0 02 66	1 23 20
City of Bristol	33 220	628 12	0 00 00	99 01 0	100 81	00 9 00	14 61 5	...	0 01 67	1 00 x0
Bintang	33 212	626 12	0 00 00	98 02 0	112 79	10 7 01	36 62 0	...	0 02 66	2 23 20
Isomeria	33 193	582 12	1 00 00	98 02 0	092 79	10 5 05	56 61 6	...	0 51 70	1 00 xx
Iammucis	33 180	571 18	3 12 12	98 02 0	108 75	31 5 00	56 40 0	...	0 54 64	1 12 2x
British Consul	33 188	579 18	1 17 04	98 00 0	137 76	10 4 00	54 11 2	...	0 52 68	1 17 20
Bintang	33 201	637 18	0 00 00	98 02 0	134 77	00 9 00	36 10 4	...	0 50 70	1 00 x0
City of Bristol	33 227	640 18	0 00 00	98 00 0	123 76	00 9 00	14 11 0	...	0 52 72	1 00 x0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTTT_dT_d	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			At surface and Standard Isobaric Levels HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	009 218 122	..	...	493 165 502	...	108 045 999	350 522 999	770 625 999	443 732 999	944 882	206 042	...	...
Jiwani ...														
Karachi ...	00 00	009 198 102	094 248 999	...	480 178 999	...	130 002 999	376 518 999	800 612 999	406 725 999	952 872	239 050	401 105	...
Lahore ...	00 00	..	Misds	...	--	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	833 112 528	...	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	200 042 999	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	150 105 999	...	...
Lahore ...	00 00	...	Misds	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...													
Quetta ...	00 00	...	Misds	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of °C)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	28 13	28 13	28 13	26 12	23 12	23 12	28 16	28 24	...
Chaklala ...	...	31 19	32 23	31 28	30 31	30 29	31 24	32 38	31 63
Chhor ...	36 10	01 09	34 09	33 10	33 13	35 21	33 70	33 24	32 23
Chittagong ...	26 11	29 09	35 06	36 04	33 07	23 04	30 08	27 21	25 25
Cox's Bazar ...	31 08	32 07	02 06	01 08	05 08	14 08	...	...	...
Dacca ...	18 14	18 15	19 13	21 08	25 07	28 13	28 20	27 29	26 27
Dalbandin ...	...	...	06 01	31 01	09 01	03 07	29 18	30 27	31 36
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	36 03	35 02	22 06	22 07	21 08
Fort Sandeman ...	...	...	...	02 05	04 08	29 14	29 27	31 55	...
Jacobabad ...	17 03	18 02	20 01	32 09	34 15	34 27	...	...	...
Jessore ...	22 08	22 08	22 10	23 09	25 07	27 08	...	...	...
Jhelum ...	32 15	33 20	32 25	33 31	32 29	31 17	31 37	...	...
Jiwani ...	25 01	09 02	07 03	08 04	08 06	11 08	33 07	30 17	33 22
Karachi ...	22 14	22 14	03 09	05 13	05 17	03 19	36 09	33 17	35 18
Khanpur ...	06 04	03 04	04 06	04 11	36 17	35 19	35 23	32 34	32 31
Lahore ...	33 13	33 16	33 14	34 11	33 23	30 37	30 35	32 41	32 54
Multan ...	...	No	Ascent	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	31 12	30 12	32 33	31 37	30 44
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	15 03	24 05	24 07	26 14	25 15	28 17	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	17 04	15 02	13 01	[illegible] 08	28 12	26 17
Chaklala ...	...	09 09	09 03	34 03	31 04	32 16
Chhor ...	07 15	04 10	03 08	33 04	04 15	35 17
Chittagong ...	35 07	30 05	35 03	27 02	11 06	10 03
Cox's Bazar ...	33 05	35 06	01 07	07 04	07 04	09 07
Dacca ...	25 22	25 15	26 12	30 06	30 07	29 07
Dalbandin ...	...	...	06 11	14 10	21 10	24 18
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	—	...	...	03 01	10 02	09 02
Fort Sandeman ...	...	...	...	23 11	29 24	29 24
Jacobabad ...	12 17	17 13	18 13	71 [illegible]	22 10	28 10
Jessore ...	24 16	14 13	26 09	32 03	32 07	29 13
Jhelum ...	31 06	33 08	31 05	33 09	32 13	30 19
Jiwani ...	—	No	Ascent	...	...	...
Karachi ...	31 14	31 12	28 08	06 02	36 12	03 10
Khanpur ...	13 27	14 23	15 19	20 13	22 15	28 25
Lahore ...	35 05	30 06	29 07	33 12	35 20	31 15
Multan ...	...	No	Ascent	...	...	...
Muscat ...	—	...	...	...	...	—
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	06 06	03 08	03 03	27 09	28 08
Quetta ...	...	...	...	...	20 07	30 14
Sharjah ...	...	...	...	...	...	...
Sylhet ...	16 05	28 11	26 12	24 15	23 14	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	21 03	22 05	21 06	22 05	27 05	30 17	28 28	...			
Chaklala ...	...	08 05	35 03	24 03	23 04	27 11	28 16	28 26	28 31	32 45	31 49
Chhor ...	14 08	15 07	04 06	05 07	05 07	35 15	32 14	33 22	34 25	31 24	31 31
Chittagong ...	34 06	32 06	33 08	33 10	31 08	04 06	15 08	34 17	24 21	25 23	27 39
Cox's Bazar ...	35 11	35 12	36 09	04 09	04 09	19 04	25 07	24 13	25 21	26 40	24 65
Dacca ...	27 09	27 04	26 06	26 06	26 08	27 15	26 25	26 30	25 34	24 52	24 95
Dalbandin ...	...	...	10 03	22 12	22 16	22 15	29 13	28 27	28 34	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	05 10	02 13	01 34	...	...	...	...
Fort Sandeman ...	...	...	...	19 03	25 07	30 16	...	...	...	...	...
Jacobabad ...	16 09	17 11	17 16	17 49	...	...	...	...	...	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	32 06	29 05	30 05	29 05	29 08	30 15	31 35	30 25	...	...	...
Jiwani ...	06 01	33 03	29 04	26 05	23 08	15 10	15 05	27 03	27 06	29 13	31 20
Karachi ...	28 04	28 05	23 04	09 05	09 08	08 03	35 13	36 21	36 24	34 19	31 32
Khanpur ...	19 10	23 10	25 08	28 13	31 12	32 16	31 16	32 18	32 26	31 30	
Lahore ...	34 04	34 10	36 10	35 10	31 13	30 28	30 40	30 43	31 34	31 43	30 51
Multan ...	No	Ascent	...	...	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	
Peshawar ...	...	14 03	04 05	36 06	29 05	27 11	31 26	32 34	32 42	30 38	32 54
Quetta ...	...	...	...	...	19 04	22 12	28 17	28 25	29 33	30 33	29 40
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	13 04	23 06	25 12	27 10	23 12	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	—

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	26 18	25 16	25 10	28 11	29 05	28 07	27 13	26 19	27 33	27 33	27 34	26 37	25 65	24 99	74 05	...	...	...
Karachi ...	31 14	31 14	26 08	26 06	06 12	07 12	02 10	31 14	33 23	34 22	32 34	30 45	31 71	30 92	81 28	...	...	...
Peshawar ...																		
Quetta ...																		

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

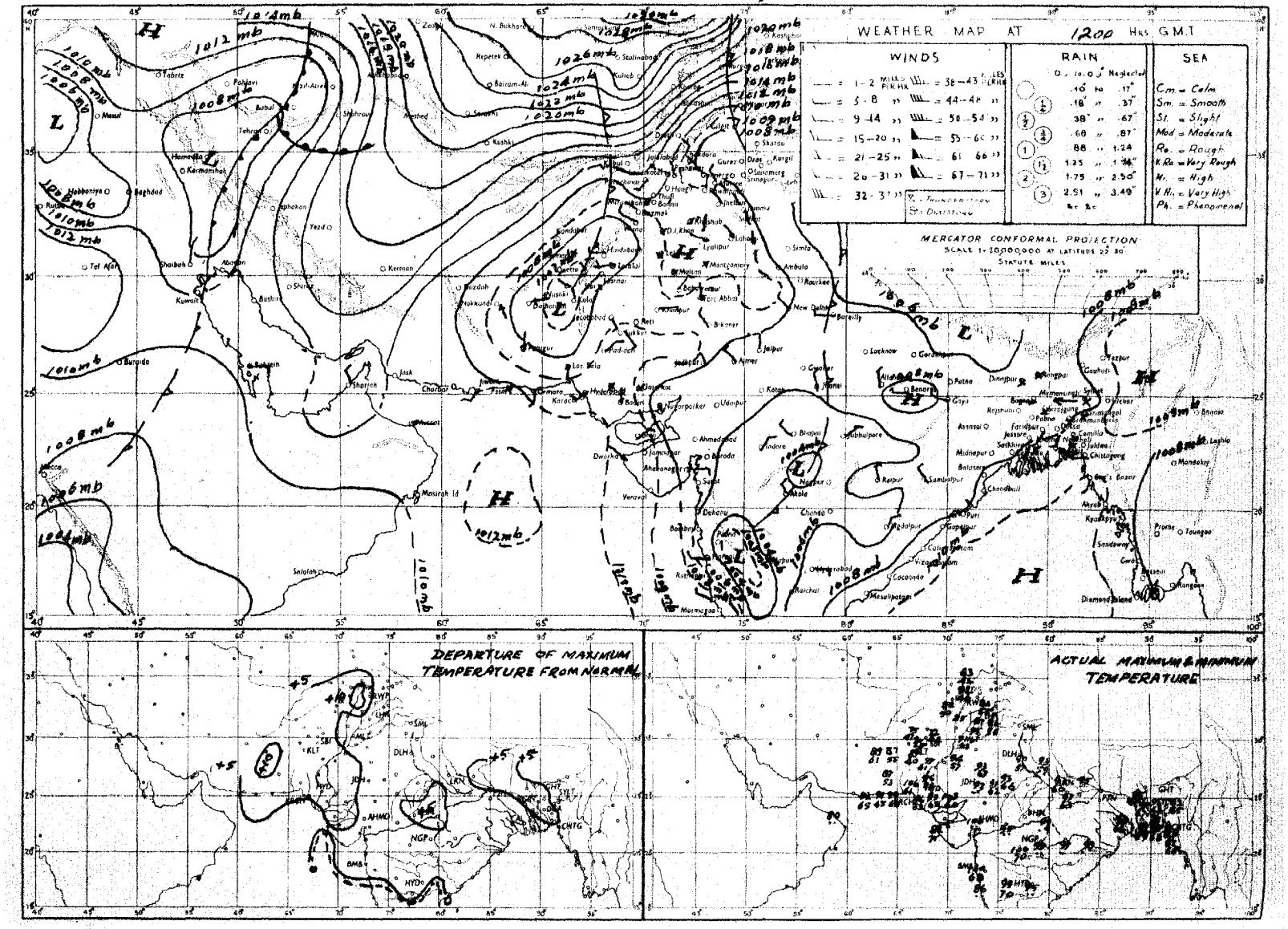
Cold observation Data (GGiii Cddv,v, etc.

05 712 02 733

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

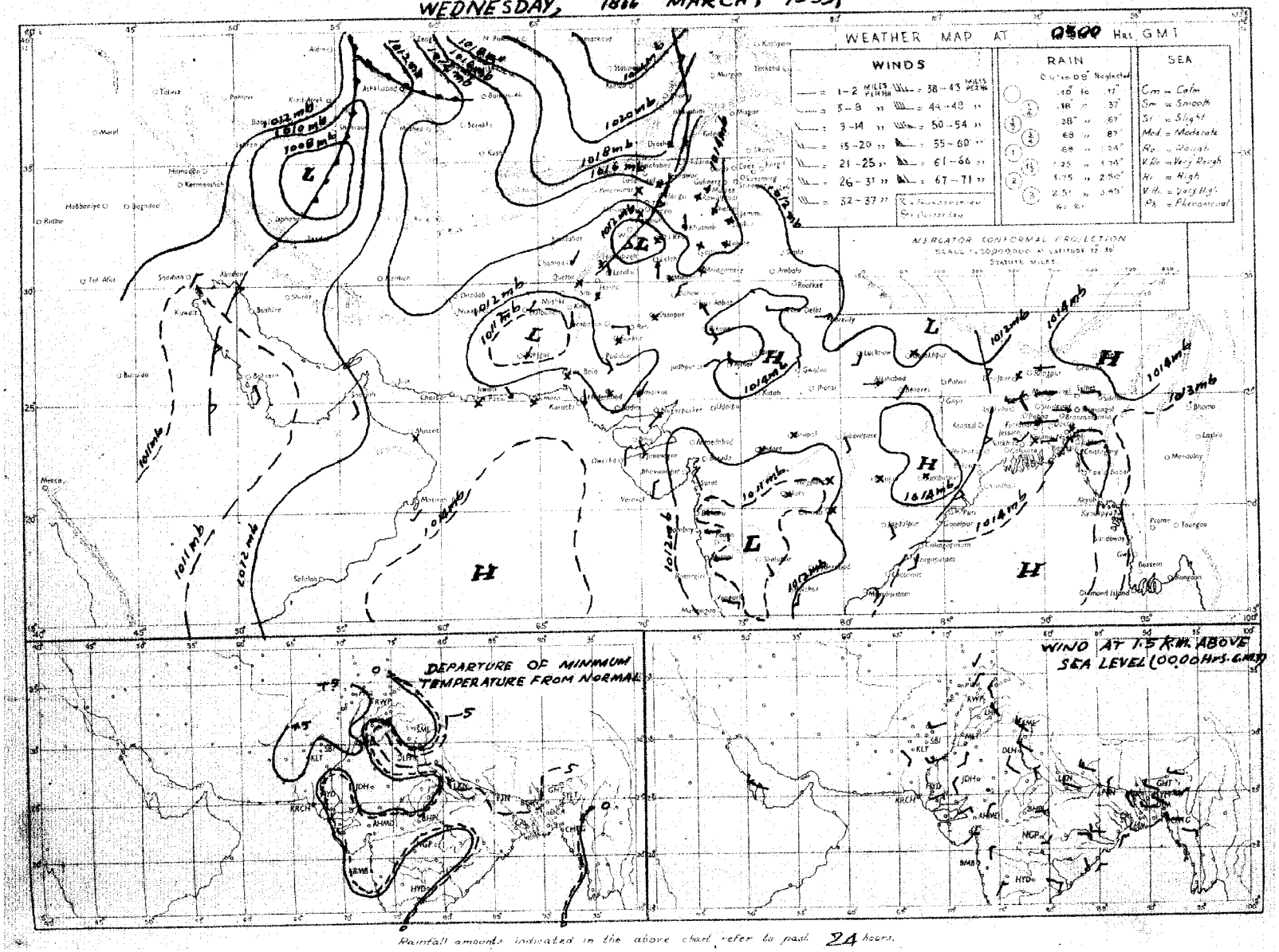
TUESDAY, 17th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 18th MARCH, 1959,



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

THURSDAY THE 19th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over central Iran is moving across north of Afghanistan with its trough extending to north Kalat division.
A fresh western disturbance lies over southwest Iran.
Weather remained dry over the country.
Day temperatures were 10—15°F above normal in Quetta, north Kalat and Hyderabad divisions and 6—8°F so elsewhere over West Pakistan.
They were 3—6°F above normal in East Pakistan.
Forecast valid until the evening of 20th March, 1959. Scattered thunderstorms/showers will occur in north Kalat, Quetta, D. I. Khan and Peshawar divisions and in Kashmir.

Karachi-11
The 19th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	29	02	96	01	0	101	81	0	0	9	0	6	65	89
	Chittagong	000	0	0	27	05	96	00	0	091	82	0	0	9	0	0	70	90
	Maijdee Court	000	9	0	00	00	98	00	0	091	86	0	0	9	0	0	81	91
	Comilla	000	0	0	00	00	95	00	0	088	88	0	0	9	0	0	69	94
	Brahmanbaria	000	0	0	00	00	97	00	0	081	87	0	0	9	0	0	55	95
	Sylhet	000	0	4	00	00	96	01	0	081	82	2	0	9	7	8	64	91
	Srimangal	000	0	0	00	00	96	06	0	083	81	0	0	9	0	0	66	94
Dacca	Mymensingh	000	0	0	00	00	97	00	0	077	92	0	0	9	0	0	29	97
	Narayanganj	000	0	0	18	09	95	05	0	079	89	0	0	9	0	0	58	96
	Dacca (Tezgaon)	000	0	0	23	03	97	02	0	072	90	0	0	9	0	0	51	97
	Faridpur	000	8	0	00	00	96	05	0	078	94	0	0	9	0	0	70	95
	Barisal	000	0	0	36	01	97	02	0	093	87	0	0	9	0	0	65	92
Rajshahi	Khulna	000	0	0	00	00	96	00	0	084	89	0	0	9	0	0	68	94
	Satkhira	000	0	0	00	00	96	00	0	085	91	0	0	9	0	0	59	96
	Jessore	000	0	0	18	03	97	00	0	098	97	0	0	9	0	0	43	97
	Sirajganj	000	0	0	00	00	96	00	0	072	88	0	0	9	0	0	67	97
	Bogra	000	0	0	27	02	96	00	0	070	97	0	0	9	0	0	39	97
	Dinajpur	000	0	0	00	00	95	00	0	068	91	0	0	9	0	0	39	96
	Rangpur	000	0	0	00	00	96	02	0	xxx	88	0	0	9	0	0	56	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	4	31	02	96	03	0	116	86	0	0	9	0	4	36	88
	Sialkot	000	0	0	31	02	97	00	0	100	84	0	0	9	0	0	47	87
Rawalpindi	Jhelum	000	0	5	18	03	98	03	1	107	86	0	0	9	0	1	51	87
	Rawalpindi	000	0	5	00	00	99	03	1	123	78	0	0	9	0	8	40	83
	Khushab	000	0	0	09	02	99	00	0	115	85	0	0	9	0	0	47	88
Multan	Lyallpur	000	0	0	00	00	96	00	0	110	87	0	0	9	0	0	50	90
	Montgomery	000	0	0	00	00	96	00	0	111	90	0	0	9	0	0	41	92
	Multan	000	0	5	00	00	96	03	1	103	88	0	0	9	0	2	52	92
Bahawalpur	Leiah	000	0	0	00	00	99	02	0	xxx	88	0	0	9	0	0	xx	88
	Khanpur	000	0	4	25	03	96	03	1	089	95	0	0	9	0	5	44	97
	Bahawalpur	000	0	7	31	03	97	03	2	107	90	0	0	9	0	8	54	95
	Fort Abbas	000	0	0	13	02	97	00	0	104	90	0	0	9	0	0	47	96
Peshawar	Chakdara	000	0	0	27	02	99	02	1	094	75	0	0	9	0	0	46	xx
	Peshawar	000	0	7	31	03	97	02	1	123	79	0	0	9	0	2	49	81
	Haripur	000	0	0	23	02	97	00	0	109	74	0	0	9	0	0	37	79
	Campbellpur	000	0	6	36	02	98	01	1	109	80	2	0	8	5	5	32	80
D. I. Khan	Bannu	000	3	7	00	00	99	03	2	106	86	0	0	9	0	8	47	82
	D. I. Khan	000	6	5	00	00	98	03	0	102	87	5	0	9	5	0	47	87
Quetta	Sibi	000	0	4	00	00	98	03	0	091	91	0	0	9	0	3	74	00
Kalat	Nokkundi	000	0	0	11	02	99	02	0	072	93	0	0	9	0	0	26	95
	Turbat	000	0	0	09	02	96	00	0	139	99	0	0	9	0	0	63	02
	Jiwani	000	0	0	23	09	96	02	0	113	85	0	0	9	0	0	53	87
	Pasni	000	0	0	23	05	98	00	0	109	85	0	0	9	0	0	64	87
	Ormara	00	0	0	27	07	98	00	0	106	86	0	0	9	0	0	64	89
	Las Bela	000	0	0	13	02	98	00	0	090	01	0	0	9	0	0	60	05
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	106	82	0	0	9	0	0	73	96
	Karachi (Air Port)	000	0	0	23	09	97	02	0	102	95	0	0	9	0	0	37	99
	Badin	000	0	0	36	02	97	00	0	108	00	0	0	9	0	0	37	04
	Nagarparker	000	0	0	00	00	98	00	0	098	00	0	0	9	0	0	28	02
	Umarkot	000	0	0	29	02	98	00	0	083	01	0	0	9	0	0	60	03
	Hyderabad	000	0	0	16	02	97	02	0	094	00	0	0	9	0	0	47	08
Khairpur	Pad-i-dan	000	0	8	23	05	97	02	0	092	99	0	0	9	0	0	27	00
	Nawabshah	000	0	8	18	02	97	02	0	101	98	0	0	9	0	0	44	00
	Sukkur	000	0	5	27	02	96	03	1	091	94	0	0	9	0	8	39	97
	Kashmore	000	0	0	27	09	99	00	0	xxx	95	0	0	9	0	0	73	98
	Jacobabad	000	0	4	23	02	97	03	0	104	95	0	0	9	0	1	37	98
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	09	02	99	00	0	112	79	0	0	9	0	0	72	80
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar	000	0	7	09	03	98	01	1	069	46	0	0	9	0	1	15	50
	Allabad																	
	Gilgit																	
Rawalpindi	Murree	000	9	3	23	03	97	01	1	505	58	1	1	5	5	0	30	60
Peshawar	Drosh	000	0	0	05	09	98	02	0	519	62	0	0	9	0	0	23	66
	Charat	000	0	0	31	03	94	05	0	531	67	0	0	9	0	0	58	69
	Kakul	000	7	3	31	05	98	01	1	558	70	3	0	9	4	0	31	72
	Landi Kotal	000	0	5	31	02	98	02	1	510	71	0	0	9	0	8	28	74
D. I. Khan	Parachinar	000	0	5	09	02	99	01	0	802	66	2	4	4	9	0	60	xx
	Miranshah	000	0	4	00	00	99	02	0	508	74	4	0	9	4	0	39	47
	Wana	000	0	3	16	07	97	02	6	484	73	3	2	8	0	0	47	78
	Fort Sandeman*	000	0	6	20	03	97	03	0	497	80	6	0	8	8	0	23	82
Quetta	Hindubagh	000	0	4	27	05	98	03	0	509	71	0	0	9	0	4	39	76
	Loralai	000	0	7	11	02	[illegible]	02	1	488	76	7	0	9	2	0	29	78
	Harnai	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	7	23	07	97	02	1	xxx	77	0	0	9	0	2	27	78
	Chaman	000	4	8	20	02	96	03	2	499	78	8	4	6	x	x	25	82
Kalat	Kalat	000	0	5	27	02	98	02	2	509	73	0	0	9	0	3	38	75
	Nushki	000	0	0	18	09	97	02	0	540	88	0	0	9	0	0	33	90
	Dalbandin	000	8	6	23	05	96	03	1	507	91	0	0	9	0	4	31	93
	Panjgur	000	0	0	00	00	98	00	0	521	88	0	0	9	0	0	17	89
Afghanistan	Kabul	000	6	7	36	03	98	02	2	404	60	4	2	4	0	3	43	63
	Kandahar																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	0	03	02	98	00	0	157	82	0	0	9	0	0	72	67	+ 2	0	4.0	− 1.7	3.5	140
	Chittagong	000	0	0	07	05	97	00	0	158	80	0	0	9	0	0	71	67	+ 3	− 1	16.4	+ 0.7	16.3	103
	Maijdee Court	000	9	0	00	00	98	02	4	153	80	0	0	9	0	0	64	68	+ 4	− 3	9.7	+ 5.3	9.7	115
	Comilla	000	0	0	00	00	96	00	0	153	80	0	0	9	0	0	69	68	+ 4	0	5.3	+ 0.4	5.1	94
	Brahmanbaria	000	0	0	00	00	97	00	0	131	80	0	0	9	0	0	69	67	—	—	3.3	− 1.0	3.3	76
	Sylhet	000	0	0	09	09	96	02	0	153	77	0	0	9	0	0	65	64	—	—	5.5	—	4.1	—
	Srimangal	000	0	0	00	00	97	00	0	151	81	0	0	9	0	0	62	59	+ 4	− 2	5.6	− 0.5	5.1	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	153	76	0	0	9	0	0	65	64	+ 9	− 2	0.7	− 2.4	0.7	91
	Narayanganj	000	9	0	20	02	96	05	4	149	83	0	0	9	0	0	65	71	+ 6	+ 2	2.0	− 1.9	2.0	74
	Dacca (Tezgaon)	000	0	0	25	05	97	02	0	142	82	0	0	9	0	0	67	70	—	—	1.6	—	1.6	—
	Faridpur	000	0	0	27	02	95	05	0	142	61	0	0	9	0	0	65	66	+ 5	− 1	1.5	− 2.7	1.5	71
	Barisal	000	0	0	18	01	97	02	4	156	80	0	0	9	0	0	71	71	+ 2	+ 10	1.4	− 2.7	1.4	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	152	80	0	0	9	0	0	73	72	+ 3	+ 3	2.6	− 1.0	2.4	68
	Satkhira	000	0	0	00	03	96	00	0	154	81	0	0	9	0	0	71	72	+ 3	+ 3	2.8	− 1.6	2.4	65
	Jessore	000	4	0	23	05	97	00	4	145	80	0	0	9	0	0	66	68	—	—	1.2	− 2.4	1.2	65
	Sirajganj	000	0	0	31	02	97	00	0	129	84	0	0	9	0	0	59	60	+ 7	− 4	1.0	− 1.5	1.0	64
	Bogra	000	0	0	05	02	96	00	0	143	75	0	0	9	0	0	51	57	+ 6	− 7	2.7	+ 0.1	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	138	76	0	0	9	0	0	55	59	+ 6	− 2	1.7	− 0.1	1.7	72
	Rangpur	000	0	0	09	02	96	02	0	xxx	75	0	0	9	0	0	56	60	+ 6	− 1	3.3	+ 1.3	2.7	81
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	31	02	96	02	0	144	68	0	0	9	0	0	47	60	+ 5	+ 6	5.8	+ 2.7	2.8	19
	Sialkot	000	0	0	00	00	97	00	0	141	65	0	0	9	0	0	50	57	+ 6	+ 2	9.0	+ 3.4	4.3	32
Rawalpindi	Jhelum	000	0	3	31	03	97	03	0	142	67	0	0	9	0	1	44	56	—	—	11.4	—	7.8	
	Rawalpindi	000	0	0	00	00	99	00	0	164	64	0	0	9	0	0	43	52	+ 7	+ 1	14.7	+ 6.5	9.0	36
	Khushab	000	0	0	00	00	99	00	0	152	67	0	0	9	0	0	47	53	+ 8	− 4	13.1	+ 0.3	4.2	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	172	57	0	0	9	0	0	51	56	+ 7	+ 1	3.7	+ 1.9	1.7	12
	Montgomery	000	0	8	00	00	96	00	0	151	58	0	0	9	0	0	50	57	+ 8	0	1.5	− 0.1	0.3	10
	Multan	000	0	2	00	00	96	02	0	151	69	0	0	9	0	1	61	62	+ 7	+ 4	2.0	+ 0.6	1.0	7
Bahawalpur	Leiah																		—					3
	Khanpur	000	0	5	02	02	96	03	1	141	68	0	0	9	0	5	51	63	+ 8	+ 8	0.1	− 1.0	0.1	6
	Bahawalpur	000	0	2	00	00	97	02	0	153	71	0	0	9	0	2	46	63	+ 8	+ 6	2.4	+ 1.5	1.1	6
	Fort Abbas	000	0	0	13	02	97	00	0	148	73	0	0	9	0	0	61	66			2.2	—	0.3	4
Peshawar	Chakdara	000	0	0	05	05	98	00	0	166	53	0	0	9	0	0	43	47	—	—	20.7	—	12.1	—
	Peshawar	000	0	6	18	03	97	06	0	170	60	0	0	9	0	1	47	53	+ 6	0	8.7	+ 3.2	7.8	14
	Haripur	000	0	0	05	02	97	00	0	171	58	0	0	9	0	0	56	52	—	—	13.8		7.0	—
	Campbellpur	000	0	3	00	00	98	01	1	167	56	0	0	9	0	5	46	51	—	—	20.7	—	10.0	
D. I. Khan	Bannu	000	0	0	31	02	99	00	0	157	65	0	0	9	0	0	49	56	—	—	5.8	—	3.3	11
	D. I. Khan	000	0	0	00	00	98	00	0	146	65	0	0	9	0	0	53	58	+ 5	0	3.1	+ 0.4	1.3	10
Quetta	Sibi	000	0	8	00	00	98	02	2	126	69	x	x	x	x	x	32	45	—	—	2.3	—	0.1	5
Kalat	Nokkundi	000	0	0	05	02	99	02	0	122	70	0	0	9	0	0	37	68	—	—	1.5	—	1.1	2
	Turbat	000	0	0	09	02	95	00	0	144	74	0	0	9	0	0	48	62	—	—	4.1	—	3.5	—
	Jiwani	000	6	0	00	00	94	46	4	142	66	0	0	9	0	0	64	64	—	—	8.3	—	5.6	4
	Pasni	000	0	0	00	00	98	00	0	142	66	0	0	9	0	0	64	61	+ 3	0	3.0	− 1.7	2.5	6
	Ormara	000	0	0	31	02	96	41	4	142	70	0	0	9	0	0	69	68	—	—	3.4	− 1.1	1.9	6
	Las Bela	000	0	0	00	00	98	00	0	146	71	0	0	9	0	0	45	58	—	—	0.4	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	36	09	95	05	0	135	73	0	0	9	0	0	63	69	+ 13	0	0.3	− 1.1	0	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	139	65	0	0	9	0	0	54	61	—	—	2.3	—	0.3	—
	Badin	000	0	0	23	02	96	00	0	160	71	0	0	9	0	0	52	63	+ 11	0	0.3	− 0.6	0	9
	Nagarparker	000	0	0	00	00	98	00	0	091	78	0	0	9	0	0	47	69	—	—	1.4	—	0	—
	Umarkot	000	0	0	00	00	98	00	0	127	68	0	0	9	0	0	46	63	—	—	0.3	—	0.3	—
	Hyderabad	000	0	0	00	00	97	02	0	135	75	0	0	9	0	0	44	67	+ 10	+ 2	1.2	+ 0.5	0.6	7
Khairpur	Pad-i-dan	000	0	1	10	02	97	01	0	130	67	0	0	9	0	1	45	58	—	—	0.9	—	0.3	—
	Nawabshah	000	0	1	00	00	97	02	0	134	71	0	0	9	0	2	51	63	—	—	0.7	—	0.6	—
	Sukkur	000	9	6	23	02	96	03	1	131	74	0	0	9	0	8	39	68	—	—	1.0	—	0.7	4
	Kashmore	000	0	0	13	05	99	00	0	xxx	72	0	0	9	0	0	42	54	—	—	0.1	—	0	—
	Jacobabad	000	0	5	09	10	97	02	1	135	73	4	0	9	7	5	50	69	+ 7	+ 7	0.9	− 0.1	0.1	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	0	36	02	99	00	0	127	75	0	0	9		0	70	71	0	− 1	2.2	− 0.8	1.5	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar																							26
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Allabad																							—
	Gilgit																							5
Rawalpindi	Murree	000	9	4	05	09	97	01	1	531	52	0	0	9	0	4	21	47	+ 6	+ 8	21.8	+ 8.2	12.0	59
Peshawar	Drosh	000	0	0	00	00	98	02	0	566	47	0	0	9	0	0	28	45	+ 7	+ 5	22.8	—	13.7	18
	Charat	000	0	0	13	05	99	00	0	539	60	0	0	9	0	0	53	55	+ 9	+ 8	31.3	+ 1.7	22.1	29
	Kakul	000	9	5	36	03	98	03	1	531	57	0	0	9	0	8	31	51	—	—	19.0	—	[illegible]	—
	Landi Kotal	000	0	1	00	00	98	02	0	523	56	0	0	9	0	4	39	44	—	—	10.0	—	6.5	—
D. I. Khan	Parachinar	000	0	2	05	02	99	01	0	804	51	2	0	9	4	0	38	xx	—	—	12.5	—	10.6	29
	Miranshah	000	0	0	00	00	99	00	0	552	60	0	0	9	0	0	40	77	—	—	4.3	—	2.1	13
	Wana	000	0	4	00	00	98	02	1	517	52	0	0	9	0	9	40	45	—	—	7.0	—	4.9	
	Fort Sandeman*	000	0	0	00	00	96	02	0	532	53	0	0	9	0	0	35	52	+ 11	+ 7	6.5	+ 4.0	4.1	11
Quetta	Hindubagh	000	0	0	00	00	98	00	0	542	51	0	0	9	0	0	37	45	—	—	9.7	—	7.1	—
	Loralai	000	0	2	27	02	98	02	1	520	46	0	0	9	0	3	32	42	—	—	6.0	—	3.3	
	Harnai	000	0	4	27	01	98	02	0	xxx	xx	0	0	9	0	2	xx	xx	—	—	5.0	+ 0.7	2.8	14
	Quetta	000	9	3	18	02	97	02	1	517	59	3	0	8	4	0	42	47	—	—	6.5	+ 0.1	4.8	8
	Chaman	000	0	0	13	02	98	02	0	540	65	0	0	9	0	0	25	53	+ 15	+ 7	7.8	+ 1.9	6.0	7
Kalat	Kalat	000	0	6	16	02	97	03	1	559	51	6	[illegible]	7	0	0	33	43	+ 13	+ 6	5.0	+ 0.4	3.5	9
	Nushki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
	Dalbandin	000	8	7	00	00	96	03	1	501	59	7	0	9	5	0	38	57	+ 16	+ 10	2.8	0	2.0	5
	Panjgur	000	0	0	00	00	98	00	0	518	57	0	0	9	0	0	32	54	+ 12	+ 5	1.1	—	0.9	
Afghanistan	Kabul	000	0	4	27	02	99	03	0	563	56	4	5	9	0	0	44	63	—	—	—	—	—	12
	Kandahar																							

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 19th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_lhC_MC_H$	D_aV_sa PP	$8N_sC_hh_s$	OT,T'T$_d$T$_d$	$Id_sd_sP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Bristol	43 235	651 00	8 32 09	99 02 0	111 74	00 9 00	14 61 8	...	8 52 71	1 00 nil
City of Bristol	43 243	661 06	0 32 05	99 00 0	141 77	00 9 00	14 21 5	...	9 81 70	1 00 nil
Bintang	43 167	676 12	0 34 13	98 02. 0	102 81	00 9 00	36 90 8	...	0 83 73	1 34 21
Ioonoria	43 156	532 12	6 11 10	98 02 0	085 79	67 5 00	56 72 3	...	0 52 64	1 12 21
Majna Lloyd	43 201	643 12	8 35 03	98 02. 0	117 77	00 9 00	76 76 7	...	0 96 60	1 35 29

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT T$_d$T$_d$T$_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	006 362 175	...	...	492 202 515	...	111 055 558	358 515 999	784 610 999	457 738 999	946 848	...	...	...
Jiwani ...														
Karachi ...	00 00	009 195 172	096 282 238	...	500 212 112	...	167 092 999	424 005 999	853 612 999	531 718 999	958 882	...	...	...
Lahore ...							...	...	...	...				
Multan ...														
Peshawar ...	00 00	973 145 095	...	...	500 162 122	...	134 075 062	392 002 515	828 588 999	520 695 999	...	...	...	...
Quetta ...	00 00	833 105 825	...	...	...	...	123 010 999	349 538 999	766 620 999	445 695 999	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels: PPPTTT T$_d$T$_d$T$_d$							Max. Height Reached PPPTTT T$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St.HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	300 848 999	...	...
Jiwani ...													
Karachi ...	00 00	900 265 182	...	...	...	...	...	...	...	...	900 265 182	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 192 145	800 125 062	...	...	...	...	...	...	...	800 125 062	...	...
Quetta ...	00 00	800 125 015	...	...	...	...	...	...	...	...	800 125 015	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT= T$_d$T$_d$T$_d$-Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	26 11	26 10	26 12	26 17	25 15	26 10																				
Chaklala ...		28 12	28 08	28 07	36 03	30 09	31 17	32 24	33 29	19 13	20 05	30 07	30 11	28 13	28 27	24 08	25 06	27 04	30 06	27 10	29 24	29 23				
Chhor ...	30 07	30 02	07 02	06 05	05 07	05 09	35 19	34 23	34 25	33 04	02 04	06 05	11 05	12 03	35 04	09 03	16 05	15 04	14 04	11 03	08 09	07 08	33 08	34 12	34 15	39 86
Chittagong ...	27 13	31 10	31 07	36 05	01 06	33 03	28 17	27 21	27 22	35 06	29 12	36 06	04 07	01 19	36 20	27 03	21 02	06 01	04 13	04 86						
Cox's Bazar ...	33 11	33 13	34 10	07 08	07 08	33 04				33 06	34 09	02 08	04 10	01 22	03 03	35 05	02 04	02 07	36 06	30 08	29 09	28 10	26 22	25 39	25 37	23 68
Dacca ...	24 10	25 11	26 10	27 08	28 09	30 21	28 21	27 26	27 31	25 23	27 24	26 15	01 09	24 13	30 18	25 09	26 08	23 08	26 06	30 06	31 23	31 26	28 30	27 26	26 34	
Dalbandin ...			20 09	21 18	22 14	22 33	22 11	27 22	27 31			14 01	22 18	22 28	22 17			14 01	22 18	22 28	22 27	23 19	28 29	25 40		
D. I. Khan ...																										
Drosh ...					02 08	06 06	01 15	36 36					02 06	05 12	08 12					01 13	02 10	02 23	36 28	36 29		
Fort Sandeman ...				21 05	21 09	22 09													00 00	20 11	28 18	27 19	27 15	27 21	24 28	28 37
Jacobabad ...	24 12	23 09	21 06	20 10						11 11	15 10	17 10	10 14	20 10		11 11	15 10	17 10	18 14	20 10	23 14					
Jessore ...	25 07	27 08	27 07	25 05	25 05	32 06	30 20			23 10	14 19	23 07	06 04	34 09	32 29											
Jhelum ...	12 03	29 03	31 06	31 11	32 15	30 31	29 30			33 12	12 21	31 24	31 24	30 11	33 21	29 08	31 21	31 16	28 15	30 09	29 13	30 23	29 25	29 45		
Jiwani ...	21 08	21 07	20 04	20 05	19 09	17 11	23 10	25 09	26 07		No	Ascent				27 07	24 05	22 06	19 06	16 12	19 15	20 14	18 16	18 17	19 15	21 15
Karachi ...	25 07	25 06	28 05	11 04	10 03	02 05	35 09	34 18	35 19	30 19	30 16	25 09	16 07	14 07	04 04	28 05	25 05	25 05	19 04	17 06	09 05	08 05	05 05	36 06	34 08	29 15
Khanpur ...	22 13	23 10	24 08	29 08	34 11	33 09	32 17	31 23	31 31	09 07	24 12	23 02	23 15	24 12	26 14	11 03	19 04	19 06	24 12	27 06	28 08	29 13	31 25	31 19	30 21	29 25
Lahore ...	33 07	32 10	32 10	31 11	31 12	32 17	30 24	31 24	32 24	33 13	33 17	33 13	34 15	33 23	31 30	36 10	35 13	32 15	32 18	32 19	33 24	33 21	33 26	34 33	34 19	35 27
Multan ...		No	Ascent								No	Ascent				No	Ascent									
Muscat ...																										
Panjgur ...																										
Peshawar ...		24 02	34 01	35 03	22 04	25 13	31 35	32 34	30 39		31 07	31 09	32 04	01 05	31 0											
Quetta ...					25 07	21 08	25 32	28 30	27 39					19 11	24 18					21 06	23 16	22 16	23 24	24 30	25 31	26 33
Sharjah ...																										
Sylhet ...	29 05	24 05	23 06	23 13	25 20					10 02	24 05	23 12	25 11	27 15	27 19	11 06	15 06	15 10	28 07	30 13	30 15					
Veraval ...																										

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	21 09	23 09	25 09	22 10	27 06	29 07	30 12	29 29	27 29	26 23	25 43	24 56	26 48	31 99	...	...	...	...
Karachi ...	29 17	22 15	14 06	14 05	24 06	01 05	35 10	02 12	34 04	33 10	31 21	30 27	29 54					
Peshawar ...																		
Quetta ...																		

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

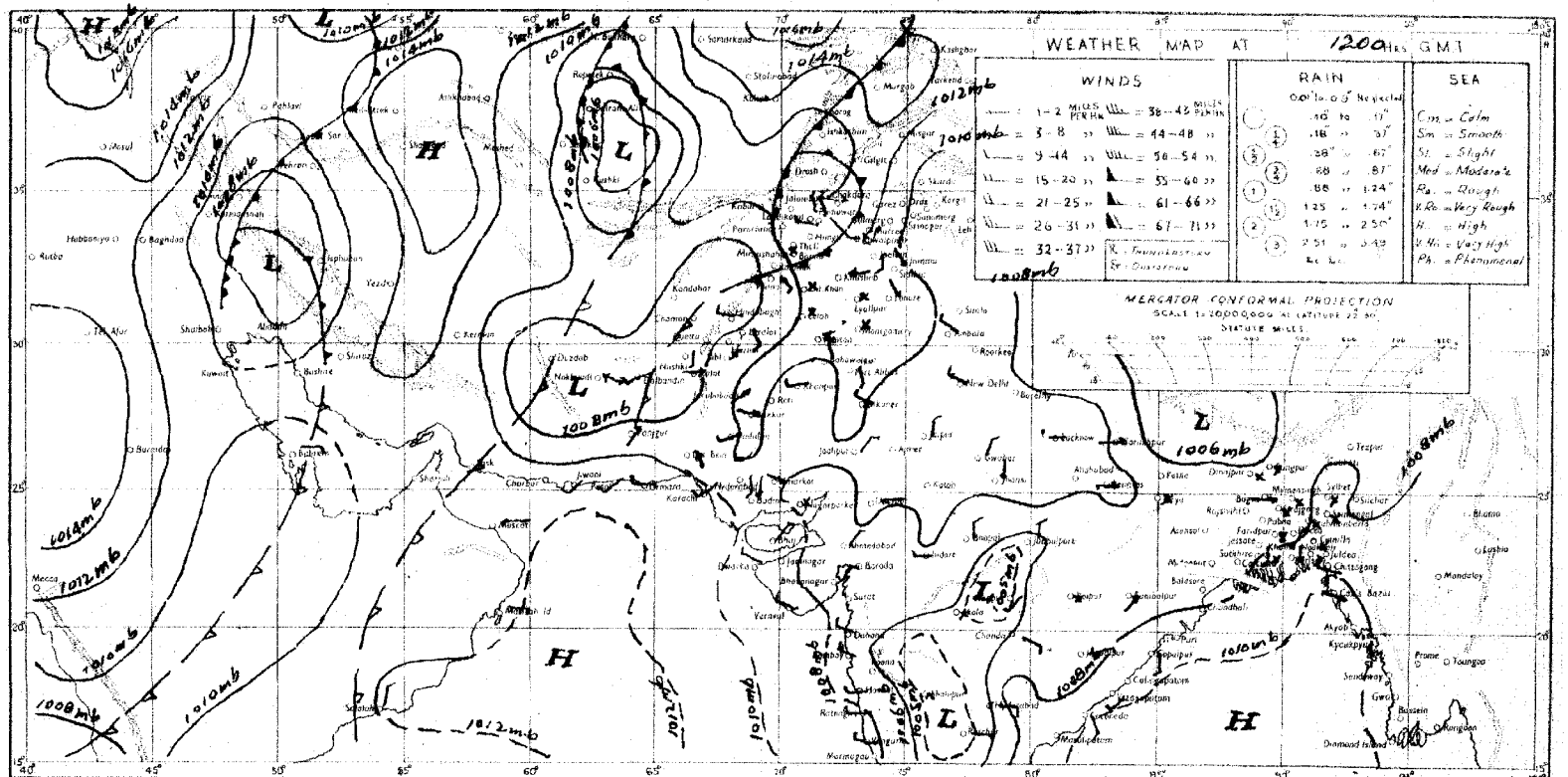
Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

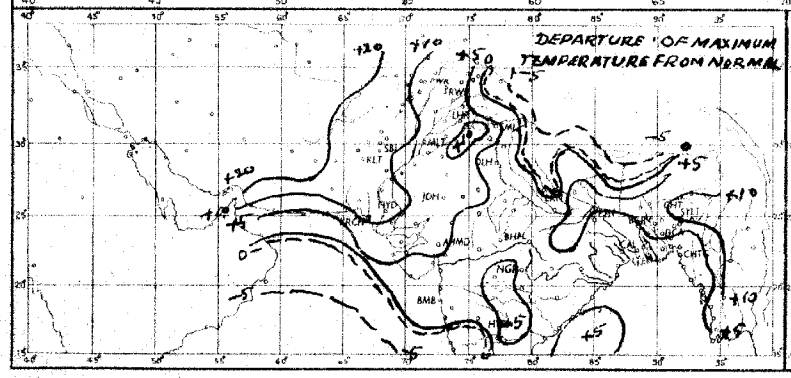
12 571 03 322

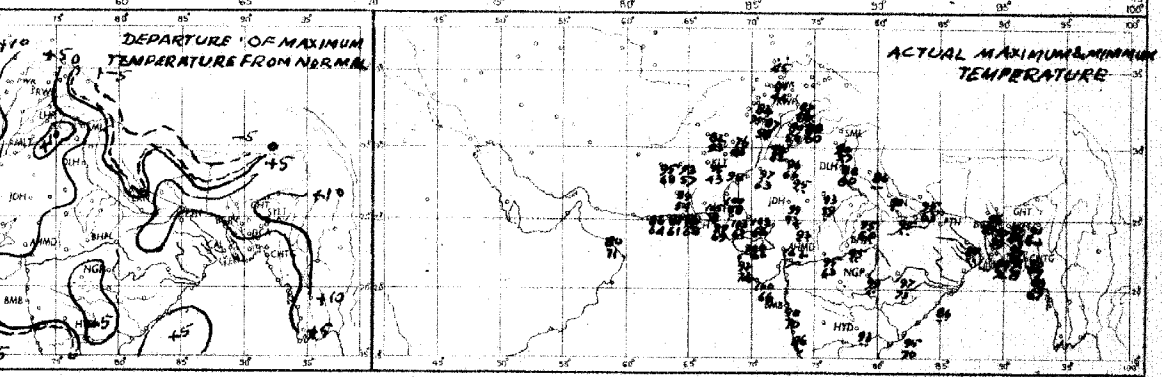
The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 18th MARCH, 1959







Rainfall amounts indicated in the above chart refer to past 9 hours.

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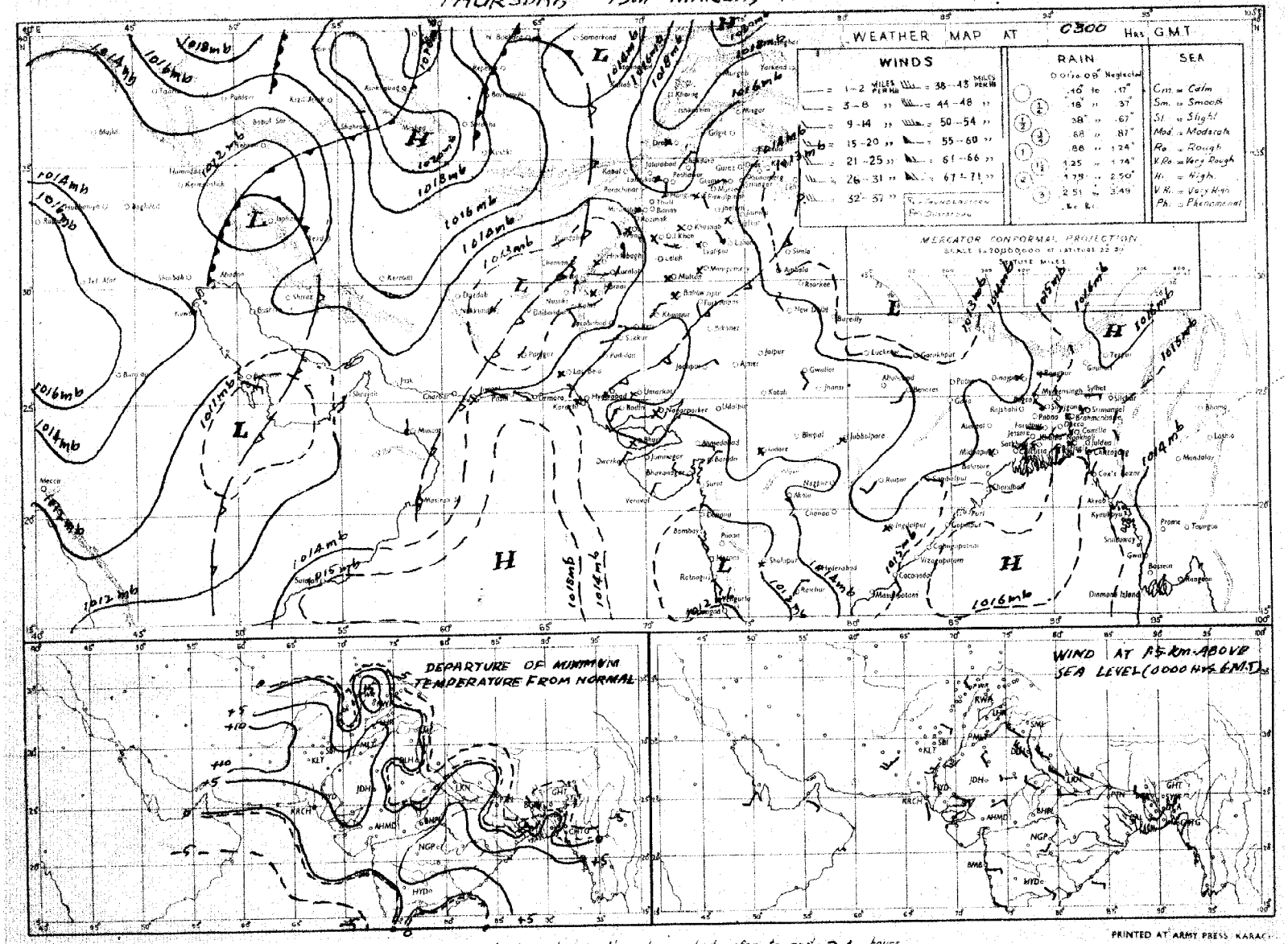
PAKISTAN DAILY WEATHER MAP

THURSDAY, 19th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

FRIDAY THE 20th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over north of Afghanistan is moving away across east Russian Turkistan.

The other western disturbance over southwest Iran now lies over central Iran.

Weather remained dry over the country.

Day temperatures were 10—15°F above normal in north Kalat, Quetta, Bahawalpur and Hyderabad divisions; 6—8°F so elsewhere over West Pakistan and were 3—4°F so in East Pakistan.

Forecast valid until the evening of 21st March, 1959 Scattered rain/thundershowers may occur in Peshawar and Rawalpindi divisions and Kashmir. Weather will be dry elsewhere over the country.

Karachi-11
The 20th March, 1959.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

3 APR 21

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																	Departure from Normal of		Rainfall			
		Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past weather †	Sea level Pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level Pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud Form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form†	Dewpoint temperature °F.	Minimum Temperature °F	Maximum Temperature	Minimum Temperature	Since 1st Nov. 1958 to date	Departure from normal	Since 1st January 1959 to date	Annual normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	2		02	95	0	0	118	[illegible]	0	0	9	0	6	71	89	000	0	0	02	02	98	00	0	156	81	0	0	9	0	0	70	69	+ 2	+ 2	4.0	− 1.8	3.5	148
	Chittagong	000	0	0	29	09	96	00	0	114	83	0	0	9	0	0	64	91	000	0	0	36	09	97	00	0	159	82	0	0	9	0	0	64	67	+ 4	− 1	16.4	+ 0.6	16.3	108
	Maijdee Court	...																	000	0	0	36	02	98	00	4	163	78	0	0	9	0	0	69	68		− 3	9.7	+ 5.2	9.7	115
	Comilla	000	0	0	00	00	95	00	0	102	88	0	0	9	0	0	83	95	000	0	0	00	00	96	00	0	155	79	0	0	9	0	0	73	67	+ 5	− 1	5.3	+ 0.3	5.1	94
	Brahmanbaria	000	0	0	00	00	97	00	0	109	90	0	0	9	0	0	61	96	000	0	0	00	00	97	00	0	159	63	0	0	9	0	0	66	66	—	—	3.3	− 1.1	3.3	76
	Sylhet	000	0	1	36	02	96	03	0	114	95	1	1	6	0	0	67	92	000	0	0	09	09	96	02	0	158	79	0	0	9	0	0	62	64	—	—	5.5	—	4.1	—
	Srimangal	000	0	0	00	00	96	06	0	112	[illegible]	0	0	9	0	0	65	96	000	0	0	00	00	97	00	0	162	80	0	0	9	0	0	63	55	+ 6	− 6	5.6	− 0.4	5.1	98
Dacca	Mymensingh	000	0	0	00	00	91	07	0	109	91	0	0	9	0	0	49	90	000	0	0	13	02	97	00	0	167	78	0	0	9	0	0	60	66	+ 2	0	0.7	− 2.4	0.7	91
	Narayanganj	000	9	0	18	03	95	05	4	104	90	0	0	9	0	0	59	97	000	9	0	27	02	96	05	4	159	83	0	0	9	0	0	63	72	− 7	+ 3	2.0	− 2.0	2.0	74
	Dacca (Tezgaon)	000	0	0	31	02	97	02	0	104	89	0	0	9	0	0	52	97	000	0	0	31	05	97	02	0	152	82	0	0	9	0	0	60	67	—	—	1.6	—	1.6	—
	Faridpur	000	8	0	18	02	96	05	0	101	94	0	0	9	0	0	51	96	000	9	0	36	02	95	05	0	136	54	0	0	9	0	0	55	67	+ 6	0	1.5	− 2.8	1.5	71
	Barisal	000	0	0	00	00	97	00	0	110	90	0	0	9	0	0	61	93	000	0	0	27	01	97	00	0	160	82	0	0	9	0	0	63	71	+ 3	+ 2	1.4	− 2.8	1.4	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	108	90	0	0	9	0	0	71	95	000	0	0	00	00	97	00	0	162	83	0	0	9	0	0	69	71	+ 4	+ 2	2.6	− 1.1	2.4	68
	Satkhira	000	0	0	00	00	96	00	0	113	91	0	0	9	0	0	61	97	000	0	0	00	07	96	00	0	164	84	0	0	9	0	0	63	67	+ 4	− 2	2.8	− 1.7	2.4	65
	Jessore	000	0	0	18	02	97	00	0	109	90	0	0	9	0	0	61	98	000	0	0	18	03	97	00	0	xxx	xx	0	0	9	0	0	59	62	—		1.2	− 2.5	1.2	65
	Sirajganj	000	0	0	00	00	96	00	0	100	89	0	0	9	0	0	67	98	000	0	0	05	01	97	00	0	151	81	0	0	9	0	0	64	62	+ 8	2	1.0	− 1.5	1.0	64
	Bogra	000	0	0	27	03	96	02	0	102	91	0	0	9	0	0	50	98	000	4	0	09	03	96	02	0	152	77	0	0	9	0	0	61	60	+ 7	− 4	2.7	+ 0.1	2.5	69
	Dinajpur	000	0	0	00	00	95	00	0	104	91	0	0	9	0	0	53	97	000	1	0	00	00	96	00	0	150	76	0	0	9	0	0	57	60	+ 7	1	1.7	− 0.1	1.7	72
	Rangpur	000	0	0	27	02	96	02	0	xxx	90	0	0	9	0	0	49	95	000	0	0	23	02	96	02	0	xxx	75	0	0	9	0	0	26	59	7	− 2	3.3	− 1.3	2.7	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	00[illegible]	3	6	31	07	96	01	2	122	85	0	0	9	0	6	49	89	000	9	7	00	00	95	05	1	159	69	0	0	9	0	6	59	59	+ 6	+ 5	5.8	+ 2.6	2.8	19
	Sialkot	000	0	2	31	02	97	02	0	104	88	0	0	9	0	6	52	90	000	0	2	00	00	97	01	0	153	67	0	0	9	0	4	55	59	+ 9	+ 4	9.0	+ 3.4	4.3	32
Rawalpindi	Jhelum	000	0	1	[illegible]	03	98	01	0	108	87	0	0	9	0	1	50	89	000	1	2	05	02	97	01	0	162	64	0	0	9	0	1	49	56	—	—	11.4	—	7.8	—
	Rawalpindi	000	0	1	[illegible]	00	99	01	1	116	82	0	0	9	0	4	44	84	000	0	4	00	00	99	01	0	169	65	0	0	9	0	8	49	55	− 8	+ 4	14.7	+ 6.5	9.0	36
	Khushab	000	0	0	00	00	99	00	0	116	89	0	0	9	0	0	52	95	000	0	0	00	00	99	00	0	160	68	0	0	9	0	0	53	55	+ 15	− 2	13.1	+ 0.3	4.2	15
Multan	Lyallpur	000	0	6	00	00	96	02	0	112	87	0	0	9	0	5	54	90	000	0	6	00	00	96	02	0	159	59	0	0	9	0	5	53	57	+ 7	− 2	3.7	+ 1.9	1.7	12
	Montgomery	000	0	0	00	00	96	00	0	133	89	0	0	9	0	0	51	91	000	0	0	00	00	96	00	0	156	63	0	0	9	0	0	54	57	− 7	0	1.5	− 0.1	0.3	10
	Multan	000	0	2	00	00	96	01	0	111	93	0	0	9	0	1	47	94	000	0	2	23	02	96	02	0	159	74	0	0	9	0	1	49	66	+ 9	+ 8	2.0	+ 0.6	1.0	7
Bahawalpur	Leiah	000	0	5	31	04	96	03	1	xxx	92	4	0	9	5	6	xx	92	0.0	0	0	00	00	98	02	0	xxx	63	0	0	9	0	0	xx	63	—	—	0.6		.....	8
	Khanpur	000	0	7	25	03	96	01	2	116	97	0	0	9	0	7	48	00	000	0	4	02	02	96	01	2	149	70	0	0	9	0	4	52	62	+ 11	+ 7	0.1	—	0.5	6
	Bahawalpur	000	0	0	36	01	97	00	0	114	91	0	0	9	0	0	61	98	000	0	3	00	00	97	02	0	157	70	0	0	9	0	2	46	63	+ 11	+ 6	2.4	− 1.0	0.1	6
	Fort Abbas	000	0	0	23	02	97	00	0	124	91	0	0	9	0	0	49	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—		+ 1.5	1.1	4
Peshawar	Chakdara	000	0	2	27	03	99	01	1	096	80	2	0	8	7	0	46	81	000	0	2	00	00	98	03	0	167	57	2	1	7	0	0	47	48	—	—	20.7	—	12.1	—
	Peshawar	000	0	7	18	03	98	03	1	124	80	3	0	9	7	2	49	85	00	0	5	20	02	98	01	1	169	63	3	0	9	3	1	52	52	− 10	− 1	8.7	+ 3.1	7.8	14
	Haripur	000	0	0	23	02	97	00	0	103	76	0	0	9	0	0	73	82	000	3	5	05	02	97	02	1	179	59	0	0	9	0	9	55	52		—	13.8	—	7.0	—
	Campbellpur	000	0	5	36	02	98	01	1	116	83	5	0	9	5	0	35	83	000	0	5	00	00	98	01	1	170	64	0	0	9	0	5	49	54	—	—	20.7	—	10.0	—
D. I. Khan	Bannu	000	4	4	13	02	99	01	0	116	84	0	0	9	0	3	57	85	000	0	0	31	02	99	00	0	162	70	0	0	9	0	0	43	62	—	—	5.8	—	3.3	11
	D. I. Khan	000	6	4	00	00	98	03	0	113	86	4	0	9	4	0	56	87	000	0	0	00	00	98	00	0	152	67	0	0	9	0	0	53	61	+ 5	+ 5	3.1	+ 0.9	1.3	10
Quetta	Sibi	000	0	8	00	00	98	02	2	116	95	x	x	x	x	x	33	99	000	0	0	00	00	98	00	0	175	51	0	0	9	0	0	42	50	—	—	2.3	—	0.1	5
Kalat	Nokkundi	000	0	0	11	02	99	02	0	073	90	0	0	9	0	0	40	91	000	0	0	02	02	99	02	0	147	70	0	0	9	0	0	33	65	—	—	1.5	—	1.1	2
	Turbat	000	0	0	23	02	96	00	0	121	98	0	0	9	0	0	63	99	0.0	0	0	23	02	96	00	0	125	70	0	0	9	0	0	69	64	—	—	4.1	—	3.5	—
	Jiwani	...																	000	0	1	36	02	96	02	0	145	68	0	0	9	0	1	65	65	—	—	8.3	—	5.6	4
	Pasni	000	0	2	23	05	98	02	0	127	86	2	0	9	7	0	56	90	000	0	4	00	00	98	02	0	159	64	4	0	9	7	0	47	62	+ 6	+ 1	3.0	− 1.7	2.5	6
	Ormara	00[illegible]	0	0	27	09	98	00	0	120	85	0	0	9	0	0	57	90	000	0	0	00	00	98	00	0	154	68	0	0	9	0	0	59	65	—		3.4	− 1.1	1.9	6
	Las Bela	000	0	0	13	02	98	00	0	103	04	0	0	9	0	0	74	06	000	0	0	00	00	98	00	0	151	76	0	0	9	0	0	47	61	—		0.4	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	117	81	0	0	9	0	0	72	86	000	0	0	31	02	97	02	0	150	72	0	0	9	0	0	62	70	+ 3	+ 1	0.3	− 1.1	0	8
	Karachi (Air Port)	000	0	0	23	10	97	02	0	116	97	0	0	9	0	0	26	01	000	0	1	00	00	96	03	0	155	70	0	0	9	0	3	50	65	—	—	2.3	—	0.3	—
	Badin	000	0	0	36	02	97	00	0	102	03	0	0	9	0	0	37	06	000	0	0	23	02	96	00	0	145	71	0	0	9	0	0	51	65	+ 13	2	0.3	− 0.6	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	097	01	0	0	9	0	0	48	03	000	0	0	00	00	98	00	0	150	76	0	0	9	0	0	37	71	—	—	1.4	—	0	—
	Umarkot	000	0	2	29	03	98	02	0	099	02	0	0	9	0	2	66	05	000	0	0	00	00	96	00	0	140	75	0	0	9	0	0	56	67	—	—	0.3	—	0.3	—
	Hyderabad	000	0	0	00	00	97	02	0	108	02	0	0	9	0	0	44	05	000	0	0	00	00	97	02	0	143	74	0	0	9	0	0	45	64	+ 12	− 1	1.2	+ 0.5	0.6	7
Khairpur	Pad-i-dan	000	0	1	27	05	97	01	0	104	00	0	0	9	0	1	31	01	000	0	1	00	00	97	01	0	144	67	0	0	9	0	1	50	61	—	—	0.9	—	0.3	—
	Nawabshah	000	0	1	18	02	97	02	0	108	99	0	0	9	0	1	49	02	000	0	6	00	00	97	03	0	152	70	0	0	9	0	1	50	62	—	—	0.7	—	0.6	—
	Sukkur	000	8	6	25	03	96	03	1	104	92	0	0	9	0	8	53	98	000	9	5	11	03	96	03	1	142	74	0	0	9	0	8	48	66	—	—	1.0	—	0.7	4
	Kashmore	000	0	4	18	07	99	02	0	xxx	97	0	0	9	0	2	74	97	000	0	0	27	07	99	00	0	xxx	74	0	0	9	0	0	43	56	—	—	0.1	—	0	—
	Jacobabad	000	0	6	13	02	97	03	1	115	95	0	0	9	0	8	xx	01	000	0	4	31	02	97	02	1	146	68	1	4	7	0	5	56	64	+ 10	+ 2	0.9	− 0.1	0.1	4
Junagadh	Veraval																																								
Afghanistan	Jalalabad																																								20
Arabia	Muscat	000	0	0	00	00	99	00	0	120	78	0	0	9	0	0	66	80	000	0	4	00	00	99	03	0	154	74	0	0	9	0	3	69	74	0	+ 2	2.2	− 0.8	1.5	4
	Kuwait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar																																								26
	Gulmarg																																								—
	Sonamarg																																								71
	Dras																																								26
	Leh																																								3
	Skardu																																								6
	Misgar		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	08	98	C0	0	115	34	0	0	9	0	0	29	25		—	—	—	—	—
	Aliabad																																								—
	Gilgit																																								5
Rawalpindi	Murree	000	9	2	27	02	97	01	1	516	62	0	0		0	2	36	66	000	9	5	31	03	97	02	1	542	60	5	0	9	5	0	[illegible]	51	+ 12	+ 12	21.8	+ 8.1	12.0	59
Peshawar	Drosh	000	2	5	05	09	97	03	1	536	67	5	0	9	5	0	25	67	000	0	3	00	00	98	03	0	532	48	3	0	9	3	0	33	37	+ 8	− 3	21.9	—	13.8	18
	Cherat	000	0	4	36	02	97	02	0	533	70	0	0	9	0	8	60	73	C00	0	C	36	05	98	00	0	551	46	0	0	9	0	0	56	59	+ 13	+ 12	31.3	+ 0.6	22.1	29
	Kakul	0[illegible]0	7	3	31	03	98	01	1	523	74	0	0	9	0	8	39	77	000	9	7	34	05	99	03	1	542	60	7	0	9	3	0	31	55	—	—	19.0	—	10.7	—
	Landi Kotal	0C0	0	4	31	C2	98	01	1	521	74	0	0	9	0	8	26	76	000	0	6	00	00	98	03	0	535	57	6	0	9	3	0	42	44	—	—	10.0	—	6.5	—
D. I. Khan	Parachinar	000	0	7	13	07	99	02	0	804	68	1	1	6	9	0	63	xx	000	0	4	27	02	99	01	0	805	55	4	0	9	4	0	37	xx	—	—	12.5	—	10.6	29
	Miranshah	000	0	0	00	00	99	00	0	520	76	0	0	9	0	0	47	79	000	0	0	[illegible]	02	99	00	0	533	62	0	0	9	0	0	45	79	—	—	4.3	—	2.1	13
	Wana	000	0	3	11	03	97	02	1	504	75	3	0	9	4	0	57	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
Quetta	Fort Sandeman	000	0	4	23	05	98	01	0	509	82	4	0	8	7	0	21	85	000	0	3	00	C0	98	01	0	551	55	0	0	9	0	3	34	52	+ 14	+ 7	6.5	+ 3.0	4.1	11
	Hindubagh	000	0	7	27	05	98	02	0	514	74	0	0	9	0	4	44	78	000	0	0	27	02	98	00	0	559	50	0	0	9	0	0	35	43	—	—	9.7	—	7.1	—
	Loralai	000	0	6	23	02	98	02	1	512	78	0	0	9	0	3	33	80	000	0	4	31	02	98	02	1	530	53	4	0	9	2	0	29	44	—	—	6.0	—	3.3	—
	Harnai	000	0	3	18	02	98	02	C	xxx	xx	x	x	x	x	x	xx	xx	000	0	2	27	02	98	02	0	xxx	xx	x	x	x	x	x	xx	xx	—	—	5.0	+ 0.7	2.8	14
	Quetta	000	0	6	23	02	97	02	0	503	76	0	0	9	0	8	49	77	000	9	4	00	00	97	02	1	539	57	4	0	8	4	0	46	46	—	—	6.5	+ 0.1	4.8	8
	Chaman	000	5	6	20	05	97	02	2	522	79	6	5	7	0	0	40	82	000	0	0	13	05	98	02	0	541	66	0	0	9	0	0	23	59	+ 15	+ 13	7.8	+ 1.8	6.0	7
Kalat	Kalat	000	0	6	23	05	97	03	2	520	71	0	0	9	0	1	37	74	000	0	4	18	03	98	03	1	540	50	4	0	9	3	0	33	41	+ 12	+ 7	5.0	+ 0.4	3.5	9
	Nushki	000	7	8	18	09	96	02	2	566	85	8	7	7	x	x	12	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Dalbandin	000	8	7	23	07	94	05	2	521	90	7	0	9	7	0	36	91	000	9	6	18	02	97	03	1	520	58	5	0	9	3	1	37	55	+ 14	+ 8	2.8	− 0.1	2.0	5
	Panjgur	000	0	0	00	00	98	00	0	530	87	0	0	9	0	0	25	88	000	0	0	00	00	98	00	0	535	57	0	0	9	0	0	29	53	+ 11	+ 4	1.1	—	0.9	4
Afghanistan	Kabul																																								12
	Kandahar																																								—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

Wherever [illegible] is shown for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 20th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_hhC_mC_H$	D,V, a PP	8 N, Ch, h,	O T, $T^oT_dT_d$	$Id_ad_aP_aH_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Marnelloyd	53 238	594 06	9 17 18	99 02 0	157 25	00 9 00	77 91 1	...	0 00 68	1 17 43
Jamda	53 230	594 06	0 13 16	98 02 0	160 81	00 9 00	76 00 0	...	0 04 64	1 18 x2
Dwarka	53 216	594 06	0 33 13	92 85 0	130 82	00 9 00	75 10 4	...	0 52 60	1 39 21
Isidora	53 264	564 12	5 05 05	98 01 2	135 79	33 7 81	26 80 5	...	0 06 68	1 xx xx
Usuchest	53 247	578 12	0 14 09	99 00 0	129 80	00 9 00	xxx 72 0	...	...	...
Jinjemtaria	53 169	643 12	0 02 15	98 02 0	125 82	00 9 00	75 73 1	...	0 04 72	
Dwarka	53 236	673 18	5 30 05	98 02 0	146 79	08 9 00	75 30 3	...	0 51 69	1 30 28

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
					HHHTTT T^{d}T$_d$T$_d$						HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	Misde												
Jiwani ...	00 00	911 222 128	111 748 999	...	480 228 999	...	184 112 999	447 018 999	883 605 999	510 715 999	961 868	235 002	418 115	...
Karachi ...	00 00	Misde	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...														
Multan ...	00 00	972 178 145		...	480 168 162	...	144 080 999	399 510 999	815 665 999	463 777 999	...	...	...	...
Peshawar ...	02 00	637 150 000	Misde	...	...	...	...	...	...	...	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T	At Significant Levels: PPPTTT T$_d$T$_d$T$_d$							Max. Height Reached PPPTTT T$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St.HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	Misde	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	00 00										158 115 999		
Karachi ...	00 00	Misde	...	...	...	...	...	...	...	...	...	...	...
Lahore ...													
Multan ...											354 865 999		
Peshawar ...	00 00	900 188 165	800 146 142	354 865 999	...	...	...	...	...	...		...	...
Quetta ...	02 00	Misde	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT, $T_dT_dT_d$:Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Height in Kms. a.s.l →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † o date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.1
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	28 07	28 09	27 09	29 08	29 11	29 14																				
Chaklala ...		27 12	29 06	31 04	06 03	32 09	29 22	28 22	28 25	11 03	12 06	09 04	22 03	24 05	30 17	07 03	12 03	14 03	24 06	27 08	29 09	31 05	29 03	31 02		
Chhor ...	26 05	26 06	16 03	11 03	07 05	11 08	01 05	36 11	36 13																	
Chittagong ...	30 19	34 17	34 14	02 15	03 16	03 13	38 09	33 21	31 25	30 15	30 07	28 04	24 04	16 08	14 09	02 05	04 02	12 03	14 05	16 06	23 03	07 03	06 03	03 02	33 07	29 26
Cox's Bazar ...	32 15	35 13	02 13	04 11	02 12	01 10	32 09	27 13		01 14	02 13	02 16	02 17	08 04	34 05	35 22	02 07	02 13	02 17	02 13	20 04	35 11	36 19	36 21	32 22	07 33
Dacca ...	27 12	27 11	27 13	27 14	27 15	29 17	32 17	32 34	30 35	01 21	02 23	02 15	01 10	10 06	11 04	01 15	02 15	03 20	05 10	16 06	15 06	36 19	35 18	36 19	33 34	07 33
Dalbandin ...			22 09	21 22	27 24					26 15		22 03	22 17	22 24	23 22	30 05	27 07	24 09	25 08	26 08	34 10	35 07	36 08	30 06	31 11	36 19
D. I. Khan ...																		31 01	23 09	23 13	25 19	25 30				31 25
Drosh ...					07 12	13 08	36 08	33 07	34 09																	
Fort Sandeman ...				22 22	21 15	21 15							15 01	23 02	19 04					05 10	03 16	02 15				
Hyderabad ...	17 06	16 05	16 07										26 04	Misde	27 22											
Jacobabad ...	29 03	26 03	26 07	26 07	26 09	31 10	29 19	28 34	28 21				31 13	19 44												
Jessore ...	30 07	31 09	31 08	32 07	31 15	34 15	36 09	28 23		09 06	02 04	02 05	27 04	31 13	19 44	14 05	13 08	05 05	24 07	22 14	22 16	26 27	25 36	25 36	26 47	
Jhelum ...	19 06	18 08	17 08	20 09	19 10	20 15	20 19	20 19	21 16	17 15	26 11	29 08	17 03	29 07	34 13				25 05	25 15	23 24					
Jiwani ...	27 12	23 09	23 06	19 04	16 04	13 08	11 04	09 03	30 09	31 08	33 10	33 05	35 03	27 06	27 13	32 02	33 06	26 07	24 04	24 09	16 02	28 14	27 20	28 23		
Karachi ...	22 10	24 08	24 06	25 16	24 21	25 13	25 12	30 20	30 27	31 17	30 12	30 07	18 09	17 16	16 02	25 02	20 03	21 07	23 21	22 12	16 15	19 19	19 10	20 18	16 19	25 33
Khanpur ...	33 07	26 08	28 05	31 15	31 19	31 21				24 10	23 08	21 10	22 17	23 21	25 31	32 04	32 04	32 05	21 02	19 —	16 06	15 05	15 04	31 04	31 15	39 41
Lahore ...		No	Ascent							35 08	34 08	34 08	29 10	30 17	29 17	21 03	21 03	22 05	5 15	16 13	28 11	26 05	1 7	28 20	29 26	17 31	29 50
Multan ...										No	Ascent					30 03	30 07	30 10	29 13	28 11	28 13	8 17				
Murree ...																No	Ascent									
Panjgur ...																										
Peshawar ...		20 03	34 01	35 07	31 08	30 13	29 29	26 19	27 26																	
Quetta ...											35 07	35 11	35 07	35 07	24 14											
Sharjah ...														21 10	25 25											
Sylhet ...																			19 07	23 12	27 23	27 46	28 62			
Veraval ...	33 09	28 06	27 08	27 08	28 12					11 12	11 07	09 06	32 03	31 12	33 15	12 02	20 04	24 05	28 09	34 10						

† The actual time of observations may vary within half an hour of the specified time

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	Misde																	
Karachi ...	31 19	29 11	19 09	19 13	16 20	19 26	14 05	05 03	29 04	29 24	28 32	29 75	29 75	29 94	79 01			
Peshawar ...	...	33 08	35 19	34 07	35 05	20 21	26 17	26 27	27 25	27 31	26 33	26 47						
Quetta ...																		

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

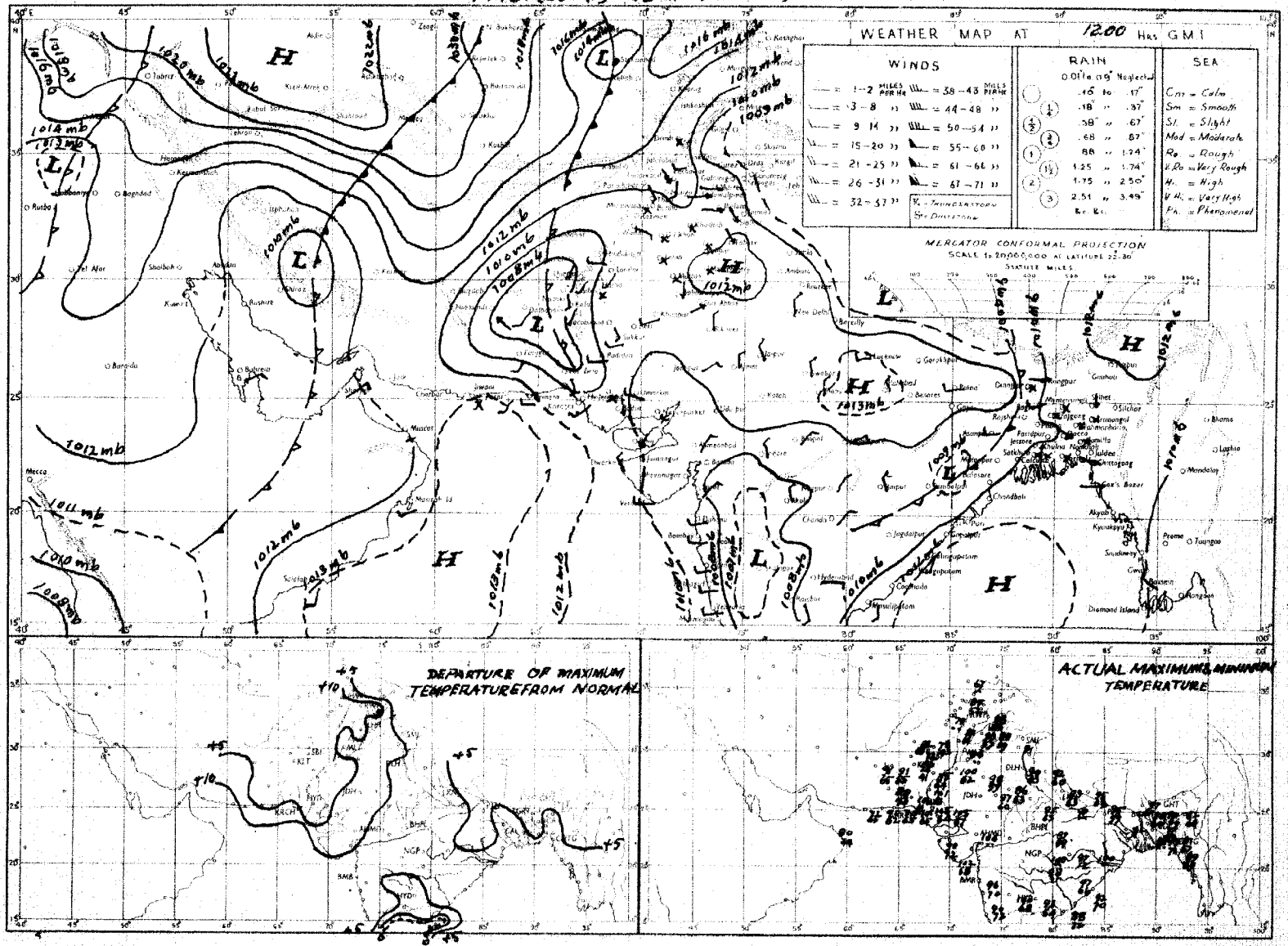
Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

12 571 03 322

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

THURSDAY, 19th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

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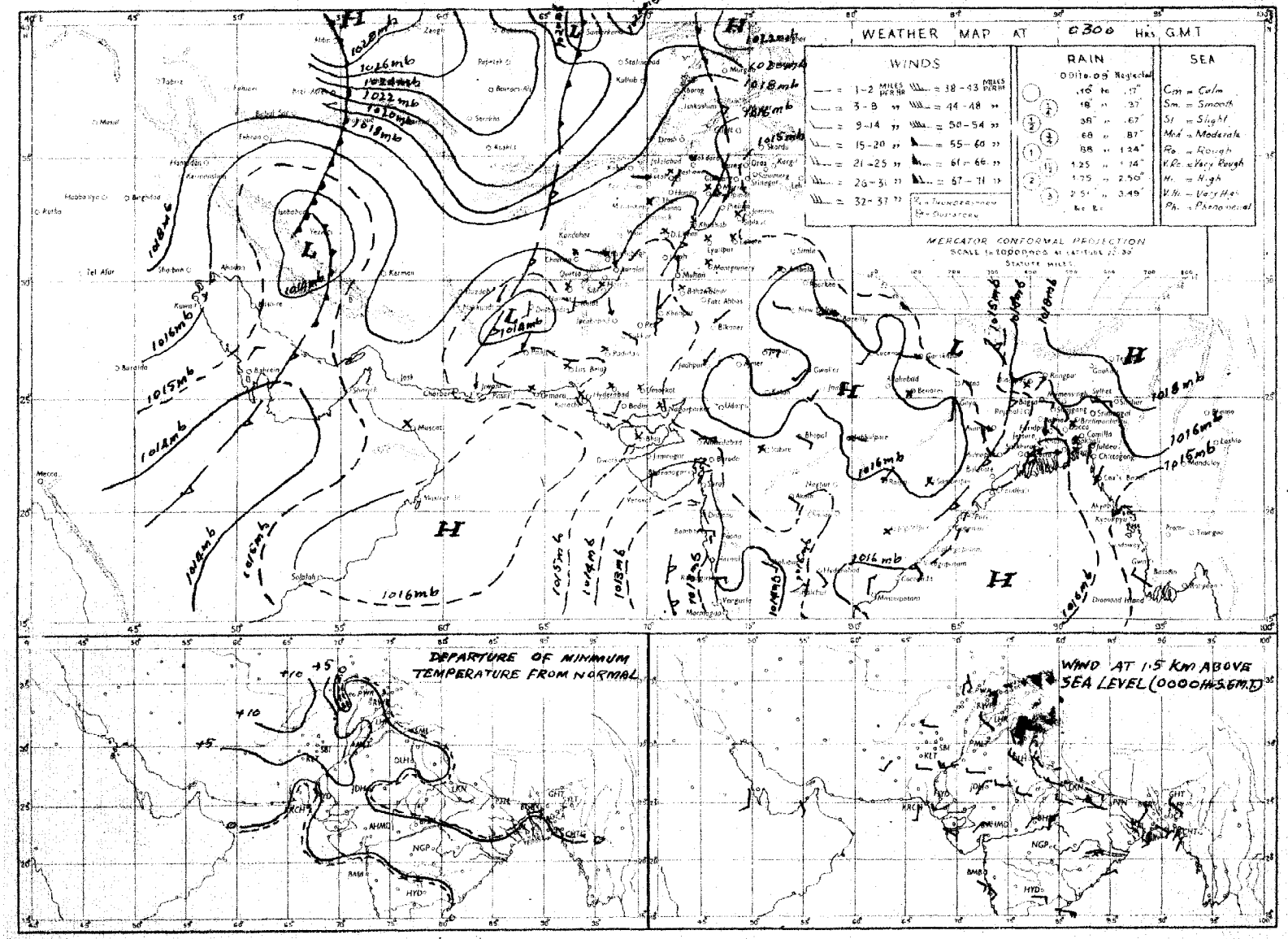
PAKISTAN DAILY WEATHER MAP

FRIDAY, 20th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SATURDAY THE 21st MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over central Iran persists and has apparently induced a secondary over West Persian Gulf.
Weather remained dry over the country.
Day temperatures were 8—15°F above normal in West Pakistan and were 4—10°F so in East Pakistan.
Forecast valid until the evening of 22nd March, 1959. Scattered thunderstorms/showers may occur in Peshawar division and Kashmir.
Weather will remain dry elsewhere over the country.

Karachi-11
The 21st March, 1959.

K. U. SIDDIQI,
for Director, Meteorological Service.

3 APR 21

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day (columns 3–19)

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed ff (7)	Horizontal visibility VV (8)	Present weather ww (9)	Past weather† W (10)	Sea level pressure (mbs. and tenths) PPP (11)	Dry Bulb temperature TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form† CL (14)	Height of Lowest Cloud† h (15)	Medium Cloud form† CM (16)	High Cloud form† CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	34	02	96	00	0	113	84	0	0	9	0	0	74	91
	Chittagong	000	0	0	36	05	96	00	0	110	86	0	0	9	0	0	60	94
	Maijdee Court	000	9	0	00	00	98	00	0	108	86	0	0	9	0	0	73	94
	Comilla	000	0	0	00	00	95	00	0	110	91	0	0	9	0	0	87	97
	Brahmanbaria	000	0	0	00	00	97	00	0	106	89	0	0	9	0	0	64	96
	Sylhet	000	0	0	00	00	96	02	0	106	87	0	0	9	0	0	55	94
	Srimangal	000	0	0	00	00	96	06	0	107	88	0	0	9	0	0	64	96
Dacca	Mymensingh	000	0	0	00	00	97	00	0	101	95	0	0	9	0	0	62	99
	Narayanganj	000	9	0	18	02	96	05	4	100	94	0	0	9	0	0	57	98
	Dacca (Tezgaon)	000	0	0	00	03	97	02	0	095	94	0	0	9	0	0	49	99
	Faridpur	000	9	0	00	00	96	00	0	107	95	0	0	9	0	0	59	98
	Barisal	000	0	0	27	01	97	00	0	109	92	0	0	9	0	0	56	96
Rajshahi	Khulna	000	0	0	00	00	96	00	0	110	90	0	0	9	0	0	73	96
	Satkhira	000	0	0	18	01	96	00	0	109	92	0	0	9	0	0	61	98
	Jessore	000	0	0	18	02	97	00	0	122	00	0	0	9	0	0	54	00
	Sirajganj	000	0	0	00	00	96	00	0	098	98	0	0	9	0	0	59	99
	Bogra	000	0	0	27	02	96	00	0	101	90	0	0	9	0	0	47	98
	Dinajpur	000	0	0	00	00	95	00	0	102	91	0	0	9	0	0	43	97
	Rangpur	000	0	0	00	00	96	02	0	xxx	87	0	0	9	0	0	55	95
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	3	27	02	96	03	1	124	89	0	0	9	0	6	57	92
	Sialkot	000	2	6	31	02	97	03	1	115	86	4	3	6	2	0	58	90
Rawalpindi	Jhelum	000	9	4	00	00	97	04	2	117	88	2	0	9	3	1	34	90
	Rawalpindi	000	0	4	27	02	99	03	1	126	82	0	0	9	0	8	49	86
	Khushab	000	0	0	00	00	99	00	0	127	93	0	0	9	0	0	54	93
Multan	Lyallpur	000	0	5	31	02	96	02	0	119	98	0	0	9	0	5	59	93
	Montgomery	000	0	0	00	00	96	00	0	126	92	0	0	9	0	0	53	94
	Multan	000	0	5	00	00	96	03	0	107	95	0	0	9	0	2	53	96
Bahawalpur	Leiah	000	0	4	16	01	96	05	0	xxx	95	0	0	9	0	7	xx	95
	Khanpur	000	0	4	00	00	96	02	0	100	01	0	0	9	0	2	53	03
	Bahawalpur	000	0	3	23	02	97	03	0	099	97	0	0	9	0	8	50	00
	Fort Abbas	000	0	0	31	02	97	00	0	149	95	0	0	9	0	0	57	03
Peshawar	Chakdara	000	0	6	27	02	98	01	1	140	80	6	0	8	7	0	51	81
	Peshawar	000	0	4	13	02	96	01	1	124	82	1	0	9	3	1	49	86
	Haripur	000	0	0	23	02	97	00	0	111	76	0	0	9	0	0	74	83
	Campbellpur	000	0	4	05	02	98	01	1	121	84	0	0	9	0	5	43	84
D. I. Khan	Bannu	000	0	2	00	00	99	01	2	106	86	0	0	9	0	3	58	86
	D. I. Khan	000	6	3	00	00	98	03	0	102	86	0	0	9	0	3	50	90
Quetta	Sibi	000	0	3	00	00	98	03	0	101	94	0	0	9	0	4	85	01
Kalat	Nokkundi	000	0	0	23	02	99	02	0	078	85	0	0	9	0	0	39	97
	Turbat	000	0	0	27	02	96	00	0	115	99	0	0	9	0	0	65	00
	Jiwani	000	0	0	23	02	96	02	0	141	81	0	0	9	0	0	67	83
	Pasni	000	0	0	23	14	98	00	0	134	85	0	0	9	0	0	63	91
	Ormara	000	0	0	27	12	98	00	0	121	85	0	0	9	0	0	52	91
	Las Bela	000	0	0	00	00	98	00	0	111	04	0	0	9	0	0	58	07
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	116	82	0	0	9	0	0	76	85
	Karachi (Air Port)	000	0	0	27	05	97	02	0	115	97	0	0	9	0	0	38	01
	Badin	000	0	0	23	02	97	00	0	110	05	0	0	9	0	0	59	08
	Nagarparkar	000	0	0	00	00	98	00	0	xxx	xx	0	0	9	0	0	41	05
	Umarkot	000	0	0	31	05	98	00	0	097	03	0	0	9	0	0	75	08
	Hyderabad	000	0	0	16	03	97	02	0	105	03	0	0	9	0	0	51	06
Khairpur	Pad-i-dan	000	0	1	23	02	97	01	0	099	02	0	0	9	0	1	37	04
	Nawabshah	000	0	4	18	05	96	02	0	111	03	0	0	9	0	1	45	04
	Sukkur	000	8	1	23	03	96	01	1	102	98	0	0	9	0	3	46	01
	Kashmore	000	0	2	18	09	99	02	0	xxx	97	0	0	9	0	2	72	97
	Jacobabad	000	0	1	18	02	97	01	0	109	01	0	0	9	0	1	70	03
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	00	00	99	00	0	145	77	0	0	9	0	0	69	78
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	9	5	23	03	97	02	1	522	64	2	3	4	5	0	41	67
Peshawar	Drosh	000	7	5	13	03	97	02	0	532	67	5	0	9	3	0	33	73
	Cherat	000	0	0	36	03	98	00	0	549	71	0	0	9	0	0	16	72
	Kakul	000	0	6	23	02	97	00	0	531	74	1	5	7	3	1	42	77
	Landi Kotal	000	0	1	31	02	98	01	1	533	76	0	0	9	0	3	38	77
D. I. Khan	Parachinar	000	0	3	13	02	99	02	0	805	68	3	0	9	3	0	67	xx
	Miranshah	000	0	0	00	00	99	00	0	524	78	0	0	9	0	0	45	79
	Wana	000	0	3	09	03	98	01	0	504	75	3	0	9	2	0	xx	78
	Fort Sandeman	000	0	6	23	03	98	03	0	519	82	6	0	8	7	0	31	86
Quetta	Hindubagh	000	0	6	27	05	98	03	0	528	74	0	0	9	0	4	44	77
	Loralai	000	0	5	13	02	98	02	1	509	82	5	0	9	2	0	34	83
	Harnai	000	0	5	09	02	98	02	0	xxx	xx	0	0	9	0	2	xx	xx
	Quetta	000	0	3	27	02	98	02	0	511	78	0	0	9	0	8	56	79
	Chaman	000	0	0	23	02	98	02	0	534	81	0	0	9	0	0	23	83
Kalat	Kalat	000	0	2	00	00	98	01	2	529	74	0	0	9	0	1	39	77
	Mushki	000	0	0	23	09	97	02	0	583	91	0	0	9	0	0	15	92
	Dalbandin	000	0	5	23	03	97	03	1	534	92	0	0	9	0	4	34	92
	Panjgur	000	0	0	23	02	98	00	0	536	88	0	0	9	0	0	40	89
Afghanistan	Kabul	000	0	3	31	02	99	01	0	538	66	0	0	9	0	5	51	67
	Kandahar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

At 0300 Hrs. G.M.T. of date (columns 20–36); Departure from Normal of (37–38); Rainfall (39–42)

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at† Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility† VV (25)	Present weather† ww (26)	Past Weather† W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud† Nh (30)	Low Cloud Form† CL (31)	Height of Lowest Cloud† h (32)	Medium Cloud form† CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Normal (42)
Cox's Bazar	000	0	0	34	05	98	00	0	144	81	0	0	9	0	0	64	67	+ 4	— 2	[illegible]	— 1.9	3.5	140
Chittagong	000	0	0	[illegible]	[illegible]	97	00	1	147	82	0	0	9	0	0	62	67	+ 7	— 3	16.4	+ 1.5	16.3	105
Maijdee Court	000	9	0	00	00	98	00		[illegible]	81	0	0	9	0	0	57	68	+ 7	— 4	9.7	+ 5.1	9.7	115
Comilla	000	0	0	00	00	97	00	0	149	83	0	0	9	0	0	80	67	+ 7	— 3	5.3	+ 0.2	5.1	94
Brahmanbaria	000	0	0	00	00	97	00	0	147	84	0	0	9	0	0	67	68	—	—	3.3	— 1.3	3.3	76
Sylhet	000	0	0	09	05	96	02	0	149	80	0	0	9	0	0	61	66	—		5.5	—	4.1	—
Srimangal	000	0	0	00	00	97	00		149	[illegible]	0	0	9	0	0	62	57	+ 6	— 6	5.6	+ 0.3	5.1	98
Mymensingh	000	0	0	13	02	97	00	0	143	78	0	0	9	0	0	59	66	+ 11	— 1	0.7	— 2.5	0.7	91
Narayanganj	000	9	0	00	00	96	05	4	145	81	0	0	9	0	0	60	69	+ 8	— 2	2.0	— 1.1	2.0	74
Dacca (Tezgaon)	000	0	0	00	00	96	02	0	140	83	0	0	9	0	0	62	67	—	—	1.6	—	1.6	—
Faridpur	000	0	0	36	02	95	05	0	143	52	0	0	9	0	0	51	61	+ 8	— 8	1.5	— 2.8	1.5	71
Barisal	000	0	0	31	01	97	00	0	149	84	0	0	9	0	0	55	63	+ 6	— 8	1.4	— 2.9	1.4	81
Khulna	000	0	0	23	03	96	00	0	150	86	0	0	9	0	0	66	68	+ 5	— 3	2.6	— 1.1	2.4	68
Satkhira	000	0	0	00	00	96	00	0	153	86	0	0	9	0	0	58	65	+ 5	— 6	2.8	— 1.7	2.4	65
Jessore	000	0	0	27	03	97	00	0	143	8[illegible]	0	0	9	0	0	53	63	—	—	1.2	— 2.6	1.2	65
Sirajganj	000	0	0	13	02	97	00	0	129	81	0	0	9	0	0	64	65	+ 9	— 1	1.0	— 1.6	1.0	64
Bogra	000	9	0	23	02	96	02	0	146	82	0	0	9	0	0	59	62	+ 2	— 3	2.7	0	2.5	69
Dinajpur	000	0	0	03	00	96	00	0	138	75	0	0	9	0	0	60	60	+ 7	— 3	1.7	— 0.1	1.7	72
Rangpur	000	0	0	05	02	96	02	0	xxx	76	0	0	9	0	0	62	59	+ 7	— 4	3.3	+ 1.3	2.7	84
Jammu																							—
Lahore (Jail Rd.)	000	0	1	00	00	95	10	0	144	72	0	0	9	0	1	57	60	+ 9	+ 5	5.8	+ 2.6	2.8	19
Sialkot	000	0	0	00	00	97	00	0	134	72	0	0	9	0	0	52	61	+ 9	+ 4	9.0	+ 3.3	4.3	32
Jhelum	000	0	0	00	00	97	02	0	146	64	0	0	9	0	0	55	56	—	—	11.4	—	7.8	—
Rawalpindi	000	0	3	00	00	99	02	0	153	69	0	0	9	0	8	51	54	+ 10	+ 1	14.7	+ 6.4	9.0	36
Khushab	000	0	0	00	00	99	00	0	156	69	0	0	9	0	0	53	58	+ 13	+ 1	13.1	+ 0.2	4.2	15
Lyallpur	000	0	5	00	00	96	02	0	150	65	0	0	9	0	4	53	59	+ 10	+ 2	3.7	+ 1.9	1.7	12
Montgomery	000	0	0	00	00	96	00	0	144	67	0	0	9	0	0	55	62	+ 10	+ 3	1.5	— 0.1	0.3	10
Multan	000	0	4	00	00	96	02	0	139	70	0	0	9	0	2	54	67	+ 10	+ 7	2.0	+ 0.6	1.0	7
Leiah	000	0	0	00	00	96	04	1	xxx	62	0	0	9	0	0	xx	62	—	—	0.6	—	0.5	8
Khanpur	000	0	2	36	03	96	01	1	134	69	0	0	9	0	1	56	61	+ 14	+ 4	0.1	— 1.0	0.1	6
Bahawalpur	....																	+ 13	—	—	—	—	6
Fort Abbas	000	0	0	23	02	97	00	0	134	78	0	0	9	0	0	58	78	—	—	2.2	—	0.3	4
Chakdara	000	0	4	05	02	97	03	0	162	58	4	0	8	4	0	53	51	—	—	20.7	—	12.1	—
Peshawar	00	0	6	20	02	99	03	0	162	64	0	0	9	0	2	53	56	+ 11	+ 1	8.7	+ 3.0	7.8	14
Haripur	000	0	0	05	02	97	00	0	167	60	0	0	9	0	0	59	52	—	—	13.8	—	7.0	—
Campbellpur	000	0	3	00	00	98	01	1	160	62	0	0	9	0	5	50	54	—	—	20.7	—	10.0	—
Bannu	000	0	3	31	02	99	01	0	144	66	0	0	9	0	3	52	63	—	—	5.8	—	3.3	11
D. I. Khan	000	2	4	00	00	97	01	1	145	66	0	0	9	0	4	56	61	+ 8	+ 3	3.1	+ 0.8	1.3	10
Sibi	000	0	0	00	00	93	00	0	125	71	0	0	9	0	0	34	56	—	—	2.3	—	0.1	5
Nokkundi	000	0	0	13	02	99	02	0	145	69	0	0	9	0	0	36	63	—	—	1.5	—	1.1	2
Turbat	000	0	0	09	02	95	00	0	144	74	0	0	9	0	0	48	01	—	—	4.1	—	3.5	—
Jiwani	000	0	2	00	00	95	01	1	159	69	2	6	5	0	0	68	66	—	—	8.3	—	5.6	4
Pasni	000	0	9	29	03	91	49	0	150	67	9	x	0	x	x	66	65	+ 7	+ 1	3.0	— 1.7	2.5	6
Ormara	000	0	0	31	05	95	41	0	147	71	0	0	9	0	0	71	68	—	—	3.4	— 1.1	1.9	6
Las Bela	000	0	0	00	00	98	00	0	152	74	0	0	9	0	0	53	61	—	—	0.4	—	0.1	8
Karachi (Manora)	000	0	0	00	00	96	02	0	140	73	0	0	9	0	0	67	70	+ 2	— 1	0.3	— 1.1	0	8
Karachi (Air Port)	000	0	0	00	00	96	02	0	141	73	0	0	9	0	0	63	69	—	—	2.3	—	0.3	—
Badin	000	0	0	23	02	96	00	0	140	72	0	0	9	0	0	60	66	+ 15	+ 2	0.3	— 0.6	0	9
Nagarparkar	000	0	0	00	00	98	00	0	136	79	0	0	9	0	0	47	73	—	—	1.4	—	0	—
Umarkot	000	0	0	00	00	98	00	0	131	78	0	0	9	0	0	54	66	—	—	0.3	—	0.3	—
Hyderabad	000	0	0	00	00	97	02	0	134	73	0	0	9	0	0	47	63	+ 13	+ 2	1.2	+ 0.5	0.6	7
Pad-i-dan	000	0	1	07	02	97	01	0	127	71	0	0	9	0	1	41	61	—	—	0.9	—	0.3	—
Nawabshah	000	0	0	00	00	97	02	0	131	69	0	0	9	0	0	46	69	—	—	0.7	—	0.6	—
Sukkur	000	9	1	13	02	96	01	0	127	75	0	0	9	0	3	43	67	—	—	1.0	—	0.7	4
Kashmore	000	0	0	18	05	99	00	0	xxx	77	0	0	9	0	0	45	59	—	—	0.1	—	0	—
Jacobabad	000	0	2	09	05	97	03	0	136	72	0	0	9	0	1	55	64	+ 12	+ 1	0.9	— 0.1	0.1	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	6	00	00	99	02	1	154	75	0	0	9	0	9	69	72	— 2	0	2.2	— 0.9	1.5	4
Kuwait																							—
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	9	3	13	02	97	01	1	533	60	0	0	9	0	4	25	52	+ 13	+ 11	21.8	+ 8.9	12.0	59
Drosh	000	9	8	00	00	96	02	0	564	53	5	5	6	2	x	39	52	+ 14	+ 10	22.9	—	13.8	18
Cherat	000	0	0	18	03	98	00	0	543	65	0	0	9	0	0	57	57	+ 12	+ 9	31.3	+ 0.5	22.1	28
Kakul	000	2	6	36	02	97	03	0	536	62	6	0	9	4	0	37	57	—	—	19.0	—	10.7	—
Landi Kotal	000	0	6	00	00	98	02	1	528	59	0	0	9	0	8	45	46	—	—	10.0	—	6.5	—
Parachinar	000	0	5	31	02	99	01	0	804	54	5	0	9	6	0	44	xx	—	—	12.5	—	10.6	29
Miranshah	000	0	0	00	00	99	00	0	550	61	0	0	9	0	0	46	57	—	—	4.3	—	2.1	13
Wana	000	0	2	00	00	98	03	0	578	49	2	0	9	2	0	39	46	—	—	7.0	—	4.9	—
Fort Sandeman	000	0	6	09	02	98	01	0	542	55	6	0	8	3	0	39	53	+ 15	+ 5	6.5	+ 1.9	4.1	11
Hindubagh	000	0	0	27	02	98	00	0	557	50	0	0	9	0	0	35	46	—	—	9.7	—	7.1	—
Loralai	000	0	4	31	03	98	02	1	526	55	4	0	9	2	0	29	50	—	—	6.0	—	3.3	—
Harnai	000	0	3	27	01	98	02	0	xxx	xx	0	0	9	0	2	xx	xx	—	—	5.0	+ 0.7	2.8	14
Quetta	000	0	5	18	02	97	02	0	531	58	0	0	9	0	5	36	42	—	—	6.5	+ 0.4	4.8	8
Chaman	000	0	0	05	03	98	02	0	540	64	0	0	9	0	0	27	58	+ 16	+ 11	7.8	+ 1.8	6.0	7
Kalat	000	0	1	13	07	97	01	1	559	52	0	0	9	0	1	33	43	+ 15	+ 5	5.0	+ 0.3	3.5	9
Mushki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Dalbandin	000	9	3	00	00	97	01	1	512	62	0	0	9	0	1	29	53	+ 15	0	2.8	— 0.1	2.0	5
Panjgur	000	0	0	05	02	98	00	0	520	56	0	0	9	0	0	34	53	+ 12	— 2	1.1	—	0.9	4
Kabul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					12
Kandahar																							—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 21st MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_h h_s	O T_sT'$T_d$$T_d$	$I_d$$d_w$$P_w$$H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Jingumaru	63 215	622 00	0 11 05	97 02 0	140 75	00 9 00	75 71 5	...	0 51 73	
Moordrecht	63 143	514 00	1 08 03	98 02 0	124 75	10 9 40	...	...	0 52 66	1 08 20
Isidra	63 232	591 06	1 36 05	99 01 1	182 79	10 9 70	36 21 7	...	0 04 72	1 00 20
Jingumaru	63 227	605 06	1 20 08	98 03 0	180 77	11 4 00	75 21 5	...	0 00 73	...
Ishomaru	63 214	616 06	0 00 00	97 00 0	180 79	00 9 00	35 21 0	...	0 02 73	1 06 11
Chepachet	63 228	599 06	0 14 10	99 00 0	176 82	00 9 00	11 20 7	...		...
Isidra	63 225	598 09	0 05 02	98 02 1	165 86	00 9 00	36 71 7	...	0 09 73	1 05 20
Chepachet	63 220	608 12	0 18 05	99 00 0	146 85	00 9 00	33 73 1	...	...	...
Isidora	63 220	598 12	0 16 08	98 02 0	150 79	00 9 00	46 71 5	...	0 04 77	1 17 22
Elhomaru	63 202	627 12	0 01 02	97 00 0	150 81	00 9 00	...	...	0 02 73	1 03 11
Elhomaru	63 193	636 18	0 04 09	98 00 0	155 81	00 9 00	35 40 0	...	0 02 70	1 04 22
Moordrecht	63 159	545 18	0 03 02	98 02 0	138 77	00 9 00	[illegible]		0 51 66	1 03 20
Isidora	63 205	592 18	0 05 02	99 02 0	162 75	00 9 00	[illegible] 2		0 01 72	1 xx xx
Dwarka	23 248	660 18	0 26 02	98 02 0	140 79	00 9 00	[illegible] 2		0 52 71	1 26 21
Amra	33 234	675 18	0 32 02	98 02 0	134 79	00 9 00	[illegible] 5		0 00 73	1 33 21
BAY OF BENGAL										
Airohan	63 206	910 12	0 34 05	97 00 0	103 82	00 9 00	54 0[illegible]		0 00 74	1 34 22

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_d$$T_d$$T_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_d$$T_d$$T_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	009 215 172	103 245 202	...	510 225 999	...	174 095 999	431 008 999	867 595 999	549 725 999	961 835	234 015	418 092	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	973 168 095		...	500 212 055	...	163 085 045	406 505 558	847 610 999	517 73[illegible] 999	...	...	...	...
Quetta ...	03 00	836 118 518	Misda	...	...	...	...		...	...	...	...	...	

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_d$$T_d$$T_d$									Max. Height Reached PPPTTT $T_d$$T_d$$T_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	Misda	...	...	...	...					...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	150 092 999	...	...
Lahore ...	00 00	Misda	...		...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	900 228 075	800 168 045	350 795 999	...	...		...	...	...	350 795 999	...	...
Quetta ...	03 00	Misda	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	28 09	28 09	28 09	26 07	23 06	23 08	26 10	27 12	27 11
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	29 04	25 04	21 03	14 04	07 06	14 04	04 05	35 03	31 04
Chittagong ...	34 13	36 15	01 17	02 17	04 15	21 09	36 09	...	...
Cox's Bazar ...	36 15	02 15	03 11	01 08	15 01	13 06	...	...	...
Dacca ...	29 07	29 09	30 09	29 12	28 15	28 17	29 11	30 07	23 06
Dalbandin ...	...	...	23 08	26 03	23 05	24 13	24 22	24 33	34 35
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	09 03	20 04	...	...	...
Fort Sandeman ...	...	...	...	23 09	23 06	23 06	...	...	...
Jacobabad ...	18 09	18 13	15 06	19 07	...	...	...	...	...
Jessore ...	27 08	26 07	27 09	28 06	28 05	21 03	...	...	...
Jhelum ...	16 02	31 03	31 07	31 07	23 02	31 06	32 17	32 32	...
Jiwani ...	24 05	25 07	35 08	27 10	27 07	19 14	18 18	19 14	23 22
Karachi ...	26 15	26 10	21 09	20 04	19 06	15 08	13 08	14 06	27 02
Khanpur ...	25 06	24 07	24 13	25 21	25 18	24 10	25 19	26 25	27 29
Lahore ...	34 06	30 07	29 05	29 08	29 12	30 13	30 26	29 42	29 39
Multan ...	No	Ascent	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	15 07	01 04	34 06	31 08	31 11	...	...	...
Quetta ...	...	...	...		27 09	24 06	26 15	27 32	26 39
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	27 06	28 07	28 04	28 09	32 03	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	09 06	08 05	35 03	27 05	28 13	31 11
Chaklala ...	...	...	...	...	...	...
Chhor ...	28 15	27 14	27 10	27 09	17 12	17 13
Chittagong ...	36 13	01 09	01 09	02 08	17 08	22 07
Cox's Bazar ...	02 19	12 16	02 11	15 03	16 08	16 09
Dacca ...	31 02	30 03	26 03	29 04	30 03	26 06
Dalbandin ...	...	...	12 02	33 03	23 06	20 10
D. I. Khan ...	...	...	...	...	...	...
Drosh ...		...	...	06 03	09 03	03 04
Fort Sandeman ...	...	...	...	21 02	23 11	28 17
Jacobabad ...	06 05	32 02	34 03	21 05	21 21	22 23
Jessore ...	28 16	28 13	23 07	29 01	33 11	33 11
Jhelum ...	01 08	33 12	33 11	27 05	29 09	28 15
Jiwani ...	28 09	27 14	27 14	27 20	27 15	27 06
Karachi ...	29 23	29 32	28 25	28 21	29 30	...
Khanpur ...	31 05	28 12	25 12	24 16	23 18	21 28
Lahore ...	35 06	34 08	34 06	32 09	32 10	31 13
Multan ...	...	No	Ascent	...	...	...
Muscat ...	...	...	...	...	...	
Panjgur ...	...	...	...	...	...	...
Peshawar ...		36 06	34 05	35 04	34 03	20 04
Quetta ...	...	...	...	...	05 04	26 08
Sharjah ...	...	...	...	...	...	...
Sylhet ...	10 12	11 07	10 06	24 06	28 06	28 07
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	16 03	19 02	20 06	24 05	...	...	...	...	...	...	...
Chaklala ...	...	24 03	25 04	24 01	19 03	25 08	25 11	27 20	25 27	...	...
Chhor ...	25 13	26 11	22 08	22 11	19 16	22 12	17 05	18 09	22 07	28 15	28 49
Chittagong ...	02 10	02 16	02 20	04 14	29 03	20 17	25 11	27 08	16 23	19 18	...
Cox's Bazar ...	36 08	36 09	05 09	16 09	17 08	18 10	19 12	20 11	24 13	25 19	25 31
Dacca ...	29 06	33 05	32 04	01 02	33 01	25 10	20 21	21 24	22 21	...	
Dalbandin ...	...	...	09 07	13 06	18 12	17 15	22 25	24 23	26 24	26 67	26 67
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...						...	...
Fort Sandeman ...	...	...	...	25 04	20 07	28 19	24 21	27 22	27 37	...	...
Jacobabad ...	12 07	12 09	08 03	25 04	24 05	...	...	...	...	...	...
Jessore ...	...	...	...	...	...		...	...	...	...	...
Jhelum ...	28 05	29 07	28 06	27 06	24 06	24 18	...	...	...		...
Jiwani ...	28 05	27 09	26 09	[illegible] 12	27 12	20 08	26 09	27 13	27 12	28 27	24 41
Karachi ...	28 15	28 17	28 15	24 16	22 17	18 17	20 17	21 12	25 17	27 23	28 43
Khanpur ...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	35 04	29 06	30 08	31 10	27 12	28 10	28 33	27 38	26 37	...	...
Multan ...	No	Ascent	...	...		...	...		...	...	...
Muscat ...	...	...	...	...		...			...		...
Panjgur ...	...		...	...							
Peshawar ...	...	34 01	33 02	32 08	30 07	27 12	30 22	28 23	27 25	15 33	28 51
Quetta ...		...	...	...	18 02	21 11	25 21	25 31	26 21	26 30	26 37
Sharjah ...	...	...	...	...			...				
Sylhet ...	12 07	14 03	23 01	27 07	...	...	...	...	...	...	..
Veraval ...	...	...	...	...		...					

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.3	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...	Misda																	
Dacca ...	27 17	28 17	29 21	27 21	27 18	21 15	17 17	17 20	17 25	28 21	29 62	28 92	28 94	28 74	27 62	...	...	...
Karachi ...	...	31 04	32 03	33 06	35 06	25 04	26 23	27 20	27 26	...	...	...	...	...	...			
Peshawar ...																		
Quetta ...																		

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knotes, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv,v, etc.

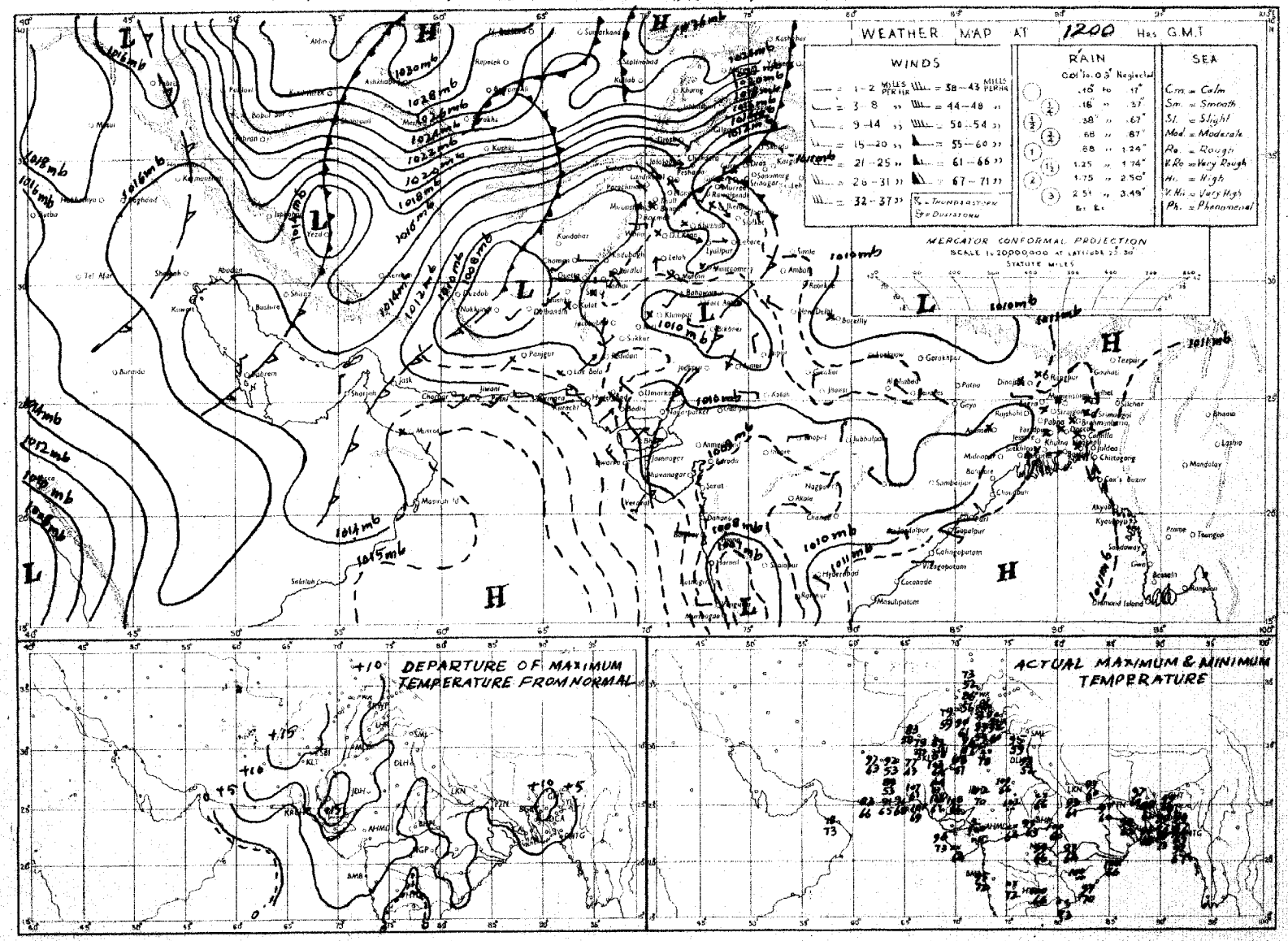
12 530 33 104

06 571 02 616

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

FRIDAY 20th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

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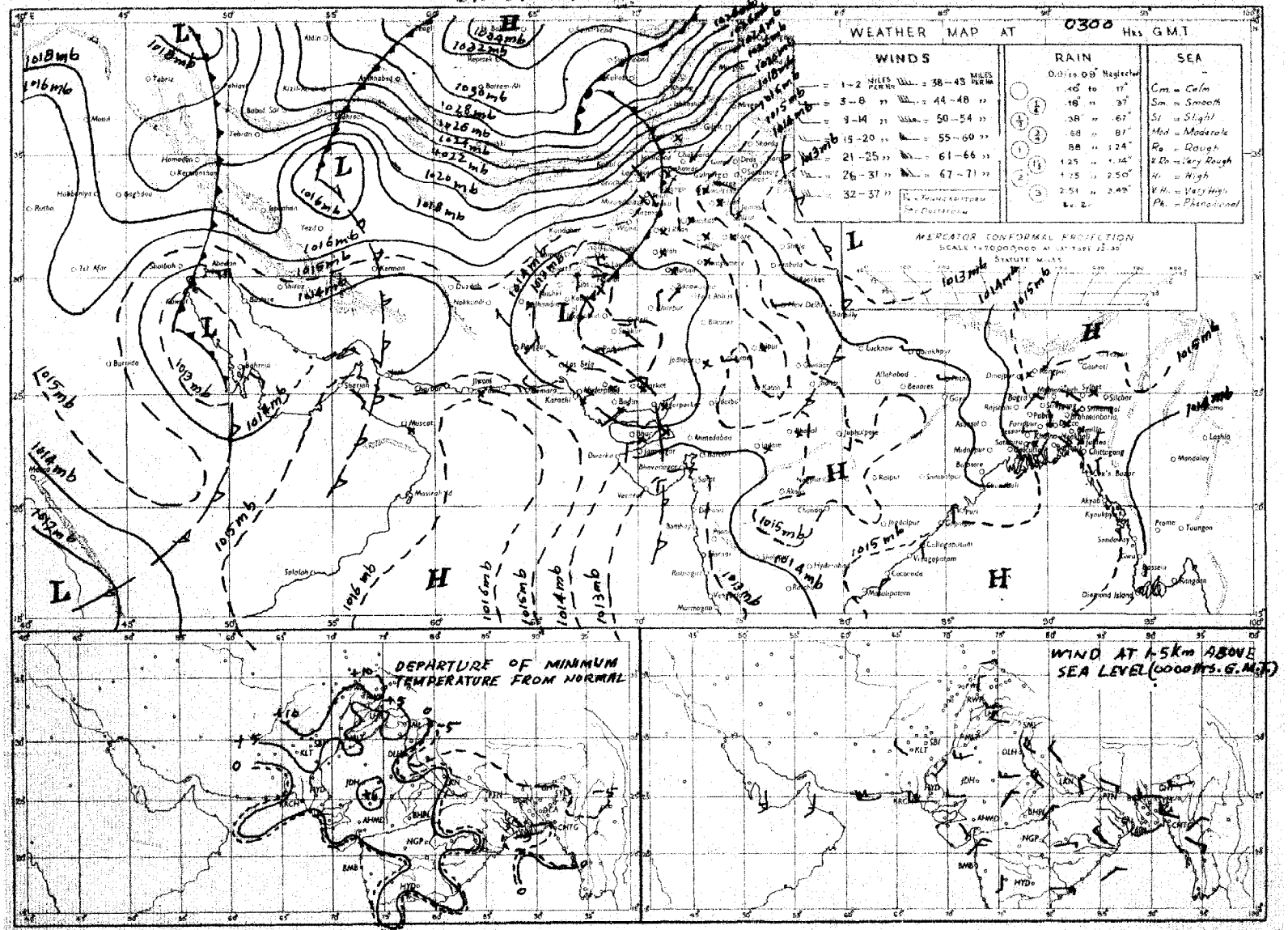
PAKISTAN DAILY WEATHER MAP

SATURDAY 1st MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SUNDAY THE 22nd MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over central Iran with its secondary over west Persian Gulf and adjoining areas persists.
Weather remained dry over the country.
Day temperatures were 10—14°F above normal in West Pakistan and were 6—8°F so in East Pakistan.
Forecast valid until the evening of 23rd March, 1959. Scattered thunderstorms/showers may occur in north Kalat, Quetta and D. I. Khan divisions.
Weather will be dry elsewhere over the country.

Karachi-11
The 22nd March, 1959.

3 APR 21

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

DIVISIONS (1)	STATIONS (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level Pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	1	29	02	96	01	0	102	84	0	0	9	0	8	74	93
	Chittagong ...	000	0	0	29	02	96	00	0	099	87	0	0	9	0	0	67	94
	Maijdee Court ...	...	...	...					...					...		...		
	Comilla ...	000	0	0	00	00	95	00	0	096	91	0	0	9	0	0	87	97
	Brahmanbaria ...	000	0	0	00	00	97	00	0	095	89	0	0	9	0	0	62	98
	Sylhet ...	000	0	0	00	00	96	02	0	096	87	0	0	9	0	0	57	96
	Srimangal ...	000	0	0	00	00	96	06	0	099	85	0	0	9	0	0	70	98
Dacca	Mymensingh ...	000	0	0	00	00	97	00	0	097	95	0	0	9	0	0	55	99
	Narayanganj ...	000	9	0	16	02	96	05	4	091	94	0	0	9	0	0	54	99
	Dacca (Tezgaon) ...	000	0	0	23	03	96	02	0	087	92	0	0	9	0	0	54	00
	Faridpur ...	000	8	0	18	02	96	05	0	108	96	0	0	9	0	0	46	98
	Barisal ...	000	0	0	18	02	97	00	0	098	90	0	0	9	0	0	63	98
Rajshahi	Khulna ...	000	0	0	00	00	96	00	0	098	91	0	0	9	0	0	71	98
	Satkhira ...	000	0	0	00	00	96	00	0	097	93	0	0	9	0	0	58	00
	Jessore ...	000	0	0	27	03	97	00	0	112	01	0	0	9	0	0	50	01
	Sirajganj ...	000	0	0	00	00	96	00	0	090	88	0	0	9	0	0	63	98
	Bogra ...	000	0	0	27	02	96	02	0	093	93	0	0	9	0	0	51	99
	Dinajpur ...	000	0	0	00	00	95	00	0	092	91	0	0	9	0	0	54	98
	Rangpur ...	000	0	0	00	00	96	01	0	xxx	90	0	0	9	0	0	55	97
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	5	4	27	02	96	02	1	111	89	0	0	9	0	6	53	92
	Sialkot ...	000	0	0	31	02	97	00	0	099	89	0	0	9	0	0	59	91
Rawalpindi	Jhelum ...	000	8	2	27	02	97	02	0	096	87	0	0	9	0	1	53	92
	Rawalpindi ...	000	0	6	27	02	99	02	2	116	82	0	0	9	0	8	49	86
	Khushab ...	000	0	0	00	00	99	00	0	120	91	0	0	9	0	0	49	94
Multan	Lyallpur ...	000	0	0	31	02	96	00	0	124	90	0	0	9	0	0	57	92
	Montgomery ...	000	0	0	00	00	96	00	0	107	92	0	0	9	0	0	58	95
	Multan ...	000	0	4	00	00	96	03	0	103	95	0	0	9	0	2	53	98
Bahawalpur	Leiah ...	000	0	3	18	03	96	05	2	xxx	98	0	0	9	0	3	xx	69
	Khanpur ...	000	0	1	29	03	96	01	0	091	03	0	0	9	0	1	54	05
	Bahawalpur ...	000	0	7	23	02	97	01	0	104	01	0	0	9	0	0	51	01
	Fort Abbas ...	000	0	0	23	02	97	00	0	056	00	0	0	9	0	0	48	02
Peshawar	Chakdara ...	000	0	0	23	02	99	02	1	128	83	0	0	9	0	0	52	84
	Peshawar ...	000	0	5	18	02	97	00	1	118	71	2	9	7	3	1	55	86
	Haripur ...	000	5	x	xx	xx	96	02	1	127	74	0	0	9	0	4	70	78
	Campbellpur ...	000	0	0	00	00	98	00	0	118	83	0	0	9	0	0	42	83
D. I. Khan	Bannu ...	000	0	1	00	00	99	01	2	096	86	0	0	9	0	8	60	86
	D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Sibi ...	000	0	0	00	00	98	00	0	086	03	0	0	9	0	0	36	04
Kalat	Nokkundi ...	000	0	0	23	02	99	02	0	074	93	0	0	9	0	0	31	95
	Turbat ...	000	0	0	23	02	96	00	0	112	98	0	0	9	0	0	63	99
	Jiwani ...	000	0	3	23	09	96	02	1	130	80	0	0	9	0	1	63	84
	Pasni ...	000	0	6	23	09	98	00	0	113	88	6	0	9	0	8	71	90
	Ormara ...	000	0	5	25	10	98	02	0	111	89	5	0	9	2	0	48	89
	Las Bela ...	000	0	0	13	04	98	00	0	112	04	0	0	9	0	0	59	06
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	25	12	98	02	0	114	83	0	0	9	0	0	76	88
	Karachi (Air Port) ...	000	0	1	27	07	97	02	0	113	95	0	0	9	0	1	25	00
	Badin ...	000	0	0	23	02	97	00	0	108	04	0	0	9	0	0	40	08
	Nagarparker ...	000	0	0	00	00	98	00	0	087	05	0	0	9	0	0	42	07
	Umarkot ...	000	0	0	27	05	98	00	0	091	05	0	0	9	0	0	75	09
	Hyderabad ...	000	0	0	23	02	97	02	0	097	05	0	0	9	0	0	55	07
Khairpur	Pad-i-dan ...	000	0	3	27	05	97	03	0	096	01	0	0	9	0	1	38	03
	Nawabshah ...	000	0	3	20	02	97	03	0	098	02	0	0	9	0	1	50	04
	Sukkur ...	000	8	4	20	05	96	03	1	089	99	0	0	9	0	8	49	03
	Kashmore ...	000	0	0	13	09	99	00	0	xxx	97	0	0	9	0	0	74	01
	Jacobabad ...	000	0	1	13	02	97	02	0	093	02	0	0	9	0	1	77	04
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...	000	0	7	00	00	99	0	2	130	79	0	0	9	0	9	70	86
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar ...																	
	Gulmarg ...																	
	Sonamarg ...																	
	Dras ...																	
	Leh ...																	
	Skardu ...																	
	Misgar ...																	
	Aliabad ...																	
	Gilgit ...																	
Rawalpindi	Murree ...	000	9	6	31	02	97	02	1	519	62	6	0	9	1	0	36	68
Peshawar	Drosh ...	000	8	6	13	03	97	03	2	535	66	6	8	7	0	0	37	73
	Cherat ...	000	0	0	13	01	98	00	0	545	73	0	0	9	0	0	61	75
	Kakul ...	000	0	4	16	05	98	03	1	523	71	4	0	9	4	0	42	79
	Landi Kotal ...	000	0	2	23	02	98	02	1	525	77	2	1	6	0	0	38	80
D. I. Khan	Parachinar ...	000	0	7	09	03	99	03	0	804	69	3	2	9	6	0	54	xx
	Miranshah ...	000	0	6	00	00	99	03	1	405	78	0	0	8	6	0	48	81
	Wana ...	000	0	3	11	05	98	00	1	504	77	2	0	9	4	0	33	79
	Fort Sandeman ...	000	0	6	20	05	98	03	0	519	83	6	5	6	0	0	35	87
Quetta	Hindubagh ...	000	0	4	31	05	98	01	0	521	77	0	0	9	0	4	41	80
	Loralai ...	000	0	0	23	02	98	00	0	507	82	0	0	9	0	0	34	84
	Harnai ...	000	0	0	18	02	98	00	8	xxx	xx	0	0	9	0	0	xx	xx
	Quetta ...	000	0	2	31	02	98	02	0	532	77	0	0	9	0	8	49	82
	Chaman ...	000	0	0	20	05	98	02	0	538	84	0	0	9	0	0	59	86
	Kalat ...	000	0	1	00	00	98	01	1	515	77	0	0	9	0	1	28	60
Kalat	Nushki ...	000	0	0	02	05	97	02	0	573	92	0	0	9	0	0	12	92
	Dalbandin ...	000	8	1	18	02	98	01	0	529	92	0	0	9	0	1	35	93
	Panjgur ...	000	0	0	31	00	98	00	0	535	85	0	0	9	0	0	29	87
Afghanistan	Kabul ...																	
	Kandahar ...																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

STATIONS (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum Temperature °F TnTn (36)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	0	0	20	02	98	30	0	143	80	0	0	9	0	0	73	68	+ 6	− 1	4.0	− 1.9	3.5	140
Chittagong	000	0	0	07	02	97	00	0	142	82	0	0	9	0	0	67	68	+ 7	− 2	16.4	+ 0.5	16.3	109
Maijdee Court	000	9	0	00	00	98	00	4	145	82	0	0	9	0	0	68	64	—	—	9.7	+ 5.0	9.7	115
Comilla	000	0	0	00	00	97	00	0	146	81	0	0	9	0	0	78	61	+ 6	− 9	5.3	+ 0.1	5.1	94
Brahmanbaria	000	0	0	27	02	97	00	0	136	88	0	0	9	0	0	55	68	—	—	3.3	− 0.5	3.3	76
Sylhet	000	0	0	13	09	96	02	0	133	78	0	0	9	0	0	64	64	—	—	5.5	—	4.1	—
Srimangal	000	0	0	23	03	97	00	0	137	79	0	0	9	0	0	59	59	+ 8	− 4	5.6	+ 0.2	5.1	98
Mymensingh	000	0	0	00	00	97	00	0	142	90	0	0	9	0	0	62	65	+ 9	+ 2	0.7	− 2.6	0.7	91
Narayanganj	000	9	0	23	02	96	05	4	136	85	0	0	9	0	0	59	68	+ 8	− 3	2.0	− 2.1	2.0	7.
Dacca (Tezgaon)	000	0	0	23	02	96	02	0	129	85	0	0	9	0	0	57	66	—	—	1.6	—	1.6	—
Faridpur	000	9	0	27	02	95	05	0	116	85	0	0	9	0	0	54	63	+ 8	− 6	1.5	− 2.9	1.5	71
Barisal	000	0	0	00	00	97	00	0	138	82	0	0	9	0	0	65	69	+ 7	− 2	1.4	− 3.0	1.4	81
Khulna	000	0	0	00	00	96	00	0	137	83	0	0	9	0	0	72	68	+ 6	− 3	2.6	− 1.2	2.4	68
Satkhira	000	0	0	00	00	96	00	0	138	86	0	0	9	0	0	58	65	+ 6	− 6	2.8	− 1.8	2.4	65
Jessore	000	0	0	23	03	97	00	0	131	84	0	0	9	0	0	59	63	—	—	1.2	− 2.7	1.2	65
Sirajganj	000	0	0	00	00	97	00	0	127	81	0	0	9	0	0	62	62	+ 5	− 4	1.0	− 1.7	1.0	64
Bogra	000	0	0	23	02	96	02	0	130	79	0	0	9	0	0	55	62	+ 6	− 3	2.7	− 0.1	2.5	69
Dinajpur	000	0	0	00	00	96	00	0	125	80	0	0	9	0	0	54	59	+ 6	− 4	1.8	− 0.1	1.8	72
Rangpur	000	0	0	07	02	96	01	0	xxx	80	0	0	9	0	0	58	62	+ 7	− 1	3.3	+ 1.2	2.7	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	36	02	96	01	0	141	71	0	0	9	0	0	55	61	+ 6	+ 6	5.8	+ 1.6	2.8	19
Sialkot	000	0	0	05	01	97	00	0	129	70	0	0	9	0	0	54	60	+ 7	+ 3	9.0	+ 3.3	4.3	32
Jhelum	000	0	0	31	03	97	02	0	136	69	0	0	9	0	0	51	60	—		11.4	—	7.8	
Rawalpindi	000	0	0	00	00	99	00	0	156	65	0	0	9	0	0	53	56	+ 7	+ 3	14.7	+ 6.3	9.0	36
Khushab	000	0	0	00	00	99	00	0	146	70	0	0	9	0	0	57	52	+ 12	− 7	13.2	+ 0.2	4.2	15
Lyallpur	000	0	0	00	00	96	00	0	134	62	0	0	9	0	0	57	62	+ 6	+ 5	3.7	+ 1.8	1.7	12
Montgomery	000	0	0	00	00	96	00	0	144	65	0	0	9	0	0	56	63	+ 8	+ 4	1.5	− 0.1	0.3	10
Multan	000	0	0	31	02	96	02	0	148	68	0	0	9	0	0	49	65	+ 12	+ 5	2.0	+ 0.7	1.0	7
Leiah	...	...	...	...		...					...		...	...				+ 14	+ 5	0.1	− 1.0	0.1	8
Khanpur	000	0	0	07	08	96	01	0	134	70	0	0	9	0	0	56	62	+ 12	+ 6	2.4	− 1.4	1.1	6
Bahawalpur	000	0	0	00	00	97	00	0	148	75	0	0	9	0	0	64	64	—	—	2.2	—	0.3	6
Fort Abbas	000	0	0	13	02	97	00	0	147	74	0	0	9	0	0	55	68						4
Chakdara	000	0	0	00	00	98	00	0	160	59	0	0	9	0	0	52	53	—	—	20.7	—	12.1	—
Peshawar	000	0	1	00	00	99	01	0	163	63	0	0	9	0	1	54	58	+ 9	+ 3	8.7	+ 2.9	7.8	14
Haripur	000	2	0	23	03	97	00	0	171	68	0	0	9	0	0	56	56	—	—	13.8	—	7.0	—
Campbellpur	000	0	0	00	00	98	00	0	163	63	0	0	9	0	0	47	53	—	—	20.7	—	10.0	—
Bannu	000	0	0	27	02	99	00	0	148	69	0	8	9	0	0	53	64	—	—	5.8	—	3.3	11
D. I. Khan	000	0	0	00	00	98	00	0	142	71	0	0	9	0	0	54	65		+ 7	3.1	+ 0.9	1.3	10
Sibi	000	0	0	00	00	xx	00	0	136	66	0	0	9	0	0	35	48	—	—	2.3	—	0.1	5
Nokkundi	000	0	0	07	02	99	02	0	124	71	0	0	9	0	0	41	66	—	—	1.6	—	1.1	2
Turbat	000	0	3	05	02	95	00	0	142	75	0	3	9	0	0	59	66	—	—	4.2	—	3.5	—
Jiwani	000	0	4	00	00	96	01	2	148	72	0	0	9	0	0	69	57	—	—	8.3	—	5.6	4
Pasni	000	0	4	31	00	97	00	0	142	68	4	0	9	0	8	68	66	+ 4	+ 2	3.0	− 1.8	2.5	6
Ormara	000	0	6	10	00	98	02	0	142	70	6	0	9	2	0	65	66	—	—	3.4	− 1.1	1.9	6
Las Bela	000	0	0	00	00	98	00	0	128	76	0	0	9	0	0	51	62	—	—	0.4	—	0.1	8
Karachi (Manora)	000	0	4	00	00	96	02	2	140	74	0	0	9	0	0	68	71	+ 4	0	0.3	− 1.1	0	8
Karachi (Air Port)	000	0	4	00	08	96	03	1	142	71	0	0	9	0	4	49	66	—	—	2.4	—	0.3	—
Badin	000	0	0	23	02	96	00	0	144	76	0	0	9	0	0	55	62	+ 13	− 2	0.3	− 0.6	0	9
Nagarparker	000	0	0	23	02	98	00	0	128	79	0	0	9	0	0	45	73	—	—	1.4	—	0	—
Umarkot	000	0	7	00	00	98	00	0	130	79	0	0	9	0	2	54	70	—	—	0.3	—	0.3	—
Hyderabad	000	0	1	00	00	97	03	0	134	75	0	0	9	0	1	49	64	+ 12	− 2	1.2	+ 0.5	0.6	7
Pad-i-dan	000	0	2	23	03	97	03	0	126	75	0	0	9	0	1	45	68	—	—	0.9	—	0.3	—
Nawabshah	000	0	2	00	00	96	03	0	137	75	0	0	9	0	1	51	62	—	—	0.8	—	0.6	—
Sukkur	000	9	2	11	05	96	01	0	129	73	0	0	9	0	3	49	66	—	—	1.0	—	0.7	4
Kashmore	000	0	0	27	07	99	00	0	xxx	78	0	0	9	0	0	46	[illegible]	—	—	0.1	—	0	—
Jacobabad	000	0	2	13	03	97	03	0	128	73	0	0	9	0	1	59	[illegible]	+ 11	+ 2	0.9	− 0.2	0.1	4
Veraval																							20
Jalalabad																							—
Muscat	000	0	0	00	00	99	00	0	133	75	0	0	9	0	0	52	73	+ 5	0	2.2	− 0.9	1.5	4
Kuwait																							—
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Aliabad																							—
Gilgit																							5
Murree	000	9	0	27	03	98	00	1	537	06	0	0	9	0	0	27	51	+ 12	+ 10	21.8	+ 7.8	12.0	59
Drosh	000	0	0	00	00	98	02	5	535	49	0	0	9	0	0	37	49	+ 11	+ 7	22.9	—	13.8	18
Cherat	000	0	0	31	03	98	00	0	549	66	0	0	9	0	0	57	63	+ 11	+ 15	31.3	+ 0.4	22.1	29
Kakul	000	0	0	36	02	99	00	0	538	61	0	0	9	0	0	41	55	—	—	19.0	—	10.7	—
Landi Kotal	000	0	0	00	00	99	00	0	541	64	0	0	9	0	0	40	49	—	—	10.0	—	6.5	—
Parachinar	000	0	0	18	02	99	00	0	806	57	0	0	9	0	0	51	xx	—	—	12.5	—	10.6	29
Miranshah	000	0	0	00	00	99	00	0	536	54	0	0	9	0	0	45	63	—	—	4.4	—	2.1	12
Wana	000	0	0	00	08	99	00	0	529	58	0	0	9	0	0	xx	47	—	—	7.0	—	4.9	—
Fort Sandeman	000	0	0	00	00	98	02	0	543	60	0	0	9	0	0	42	54	+ 12	+ 5	6.5	+ 2.8	4.1	11
Hindubagh	000	0	3	00	00	98	03	0	557	50	0	0	9	0	4	35	47	—	—	9.7	—	7.1	—
Loralai	000	0	0	23	02	98	00	0	526	49	0	0	9	0	0	26	46	—	—	6.0	—	3.3	—
Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	5.0	+ 0.7	2.8	14
Quetta	000	0	3	00	00	97	02	0	533	56	3	0	8	8	0	38	44	—	—	6.5	0	4.8	9
Chaman	000	0	0	18	02	98	02	0	540	64	0	0	9	0	0	23	48	+ 18	+ 1	7.8	+ 1.8	6.0	7
Kalat	000	0	0	18	02	98	02	0	558	54	0	0	9	0	0	28	43	+ 16	+ 5	5.0	+ 0.3	3.5	9
Nushki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	− 0					—
Dalbandin	000	9	6	05	02	98	03	1	497	56	0	0	9	0	4	34	52	+ 14	− 1	2.8	− 0.1	2.0	5
Panjgur	000	0	0	05	00	98	00	0	516	56	0	0	9	0	0	31	55	+	0	1.1	—	0.9	4
Kabul																							12
Kandahar																							—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 22nd MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_lhC_MC_H$	D_aV_sa PP	8 N_s Ch_s h_s	O $T_sT'_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Lapistamaru	73 128	565 00	3 02 05	97 03 1	120 77	36 6 00	76 70 2	...	0 80 72	
Elhomaru	73 102	644 00	0 06 08	98 00 0	120 77	00 9 00	35 83 5	...	0 52 72	1 05 22
Samukienaru	73 109	578 00	3 06 12	98 02 0	120 79	31 5 00	67 51 0	...	0 52 68	
Muklaimaru	73 119	606 00	4 05 10	97 02 0	116 79	42 4 00	24 71 4	...	0 27 73	1 05 22
Chipechar	73 185	644 12	0 05 09	99 00 0	139 93	00 9 00	xx 20 0	...		
Calsex Eindhovar	73 198	586 12	0 31 02	98 02 0	152 81	00 9 00	16 71 3	...	0 01 73	1 31 20
Ismaru	73 212	633 12	0 34 10	98 02 0	150 84	00 9 00	35 72 0	...	0 06 77	
Amra	73 242	666 18	2 26 04	99 01 0	132 79	00 9 05	55 11 0	...	0 00 75	1 26 20
Isamaru	73 203	645 18	0 02 12	97 02 0	160 77	00 9 00	35 21 0	...	0 00 73	
Maandracht	73 181	585 18	0 09 04	98 02 0	137 79	00 9 00	...	...	0 04 70	
BAY OF BENGAL										
Alhasan	73 165	885 12	0 34 02	97 00 0	107 83	00 9 00	00 40 0	...	0 01 72	1 34 21
Alhasan	73 154	876 18	0 19 05	97 00 0	131 80	00 9 00	35 40 0	...	0 52 72	1 19 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT T$_d$T$_d$T$_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	Missa			...		...	...	...		...	...	...	...
Jiwani ...														
Karachi ...	00 00	009 222 125	102 238 142	...	470 238 999	...	175 088 999	432 015 999	874 580 999	559 725 999	961 865	236 988	420 102	...
Lahore ...	00 00	Missa	...	...	...		...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	972 182 105	...	...	495 178 085	...	150 072 012	405 028 999	847 600 999	...	...	...	...	...
Quetta ...	00 00	834 122 525	...	...	...	...	157 128 572	406 225 582	866 195 999	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels: PPPTTT T$_d$T$_d$T$_d$						Max. Height Reached PPPTTT T$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	—	...	...	...	150 102 999	...	...
Lahore ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	900 242 068	800 142 055	452 670 999	...	...	...	...	...	...	452 670 999	...	...
Quetta ...	00 00	095 135 535	078 155 585	...	...	...	...	...	...	...	078 155 585	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: T$_d$T$_d$T$_d$:Dry Bulb: Dew Point temperatures (*in tenths of oC*)
St:- Character of tropopause.

HHH, HHHH (heights) – Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	27 06	27 06	27 08	27 11	26 07	23 07	23 14			12 07	13 06	15 07	20 10	22 09	27 08	25 03	25 07	25 09	24 09	22 12	23 10					
Chaklala ...	...	28 13	28 10	32 08	32 05	30 04	29 10	30 19	28 23		18 01	31 08	31 04	34 15	32 24	...	32 07	33 09	33 12	33 12	29 21	28 12	35 18	28 21	28 29	27 31
Chhor ...	26 11	24 11	24 21	24 12	25 13	25 13	21 09	16 11	23 11	28 13	28 13	28 10	26 08	26 07	20 14	xx xx	xx xx	xx xx	27 10	27 13	23 14	21 16	23 12	27 11	28 18	27 56
Chittagong ...	29 11	32 10	35 09	02 09	01 10	21 10	28 18	20 18	20 15	02 07	03 07	05 06	08 05	33 04	21 06	28 07	33 03	33 04	29 06	13 03	06 02	24 06	...	...	...	...
Cox's Bazar ...	26 10	24 04	24 02	28 07	17 11	17 18				02 09	02 08	33 03	19 00	24 07	22 22	33 07	33 01	14 03	31 01	30 04	22 20	24 06	...	...	...	...
Dacca ...	32 03	34 02	31 02	29 03	28 04	31 06	25 12	24 17	24 17	27 18	27 22	26 17	20 08	19 11	23 03	23 09	22 08	21 06	21 04	21 04	20 24	24 21	25 23	25 23		
Dalbandin ...	...	...	19 05	16 06	18 08	21 11	24 11	24 11	25 18				19 06	21 10	20 09			16 01	18 10	16 16	17 15	23 15	27 21	25 34	27 32	28 31
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25 40	...
Drosh ...	...	...	...	...	21 01	35 01	02 03	...	...	...	...	...	01 04	05 03	13 04	...	...	...	...	16 05	07 07	02 11	01 18	01 18	...	...
Fort Sandeman ...	...	...	...	...	...	...	...	...	...	...	...	...	29 02	03 04	31 89	...	...	...	...	...	...	...	...	...	...	...
Hyderabad ...	21 06	18 05	18 05	21 06	21 11	22 04	26 10						21 01	20 08	20 09					33 02	19 09	22 16	23 21	25 20	24 22	27 19
Iacobabad ...	28 03	27 03	25 05	27 05	27 03	31 05	24 07	26 11	26 12	09 07	11 06	11 04	22 05	29 02	31 10	12 13	12 12	12 07	16 03	16 03	20 12	23 15	25 15	27 16	27 23	28 27
Jhelum ...										26 19	24 12	21 08	24 05	33 14	31 33											
Jiwani ...	27 15	28 13	28 12	28 11	29 05	19 08	25 07	28 07	26 13	26 08	32 12	31 12	27 09	26 28	26 18	32 08	33 15	33 21	32 21	33 28						
Karachi ...	27 11	27 12	27 11	24 18	23 17	20 14	24 09	26 17	27 21	28 11	28 11	27 14	23 15	24 16	24 12	27 10	25 12	25 12	27 17	26 11	24 14	23 10	23 13	24 14	24 12	26 39
Khanpur ...	26 05	25 03	26 04	24 17	22 08	26 19	26 25	27 25	29 31	18 01	16 08	24 06	20 08	23 13	25 27	30 12	29 12	24 15	23 18	23 18	22 20	22 22	27 12	26 11	25 15	26 31
Lahore ...	32 08	23 11	32 10	31 11	30 10	29 15	28 22	28 29	...	33 12	33 32	33 22	34 24	33 32	...	08 07	11 08	11 07	18 09	20 15	20 16	22 18	23 14	27 12	28 15	28 34
Multan ...	No	Ascent	...	...	...	...	...	...	...	No	No	Ascent	...	...	...	33 17	35 19	33 20	33 22	32 23	31 25	30 31	31 24	31 23	33 18	32 25
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	Ascent	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	19 05	20 03	33 07	29 15	30 17	29 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	23 07	28 10	24 16	26 24	26 23	...	06 02	36 03	28 05	32 19	33 13	...	01 04	36 08	33 10	32 18	27 10	29 25	27 23	27 22	27 31	28 33
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	18 06	10 02	...	...	...	...	21 06	18 08	22 15	28 17	29 23	27 24	27 27
Sylhet ...	26 08	25 07	25 06	25 09	26 04	26 03	...	...	...	10 16	20 04	19 03	27 05	28 09	24 10	15 01	21 04	18 04	22 06	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	Missa																	
Karachi ...	31 15	24 14	27 15	25 17	23 19	25 19	21 18	26 17	27 18	27 16	26 47	26 85	76 87	25 94	75 11	74 06	...	...
Peshawar ...	...	30 06	30 05	30 07	31 23	30 23	28 23	27 24	28 33	29 36	28 49	28 37	25 54	...	...	...	...	...
Quetta ...																		

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

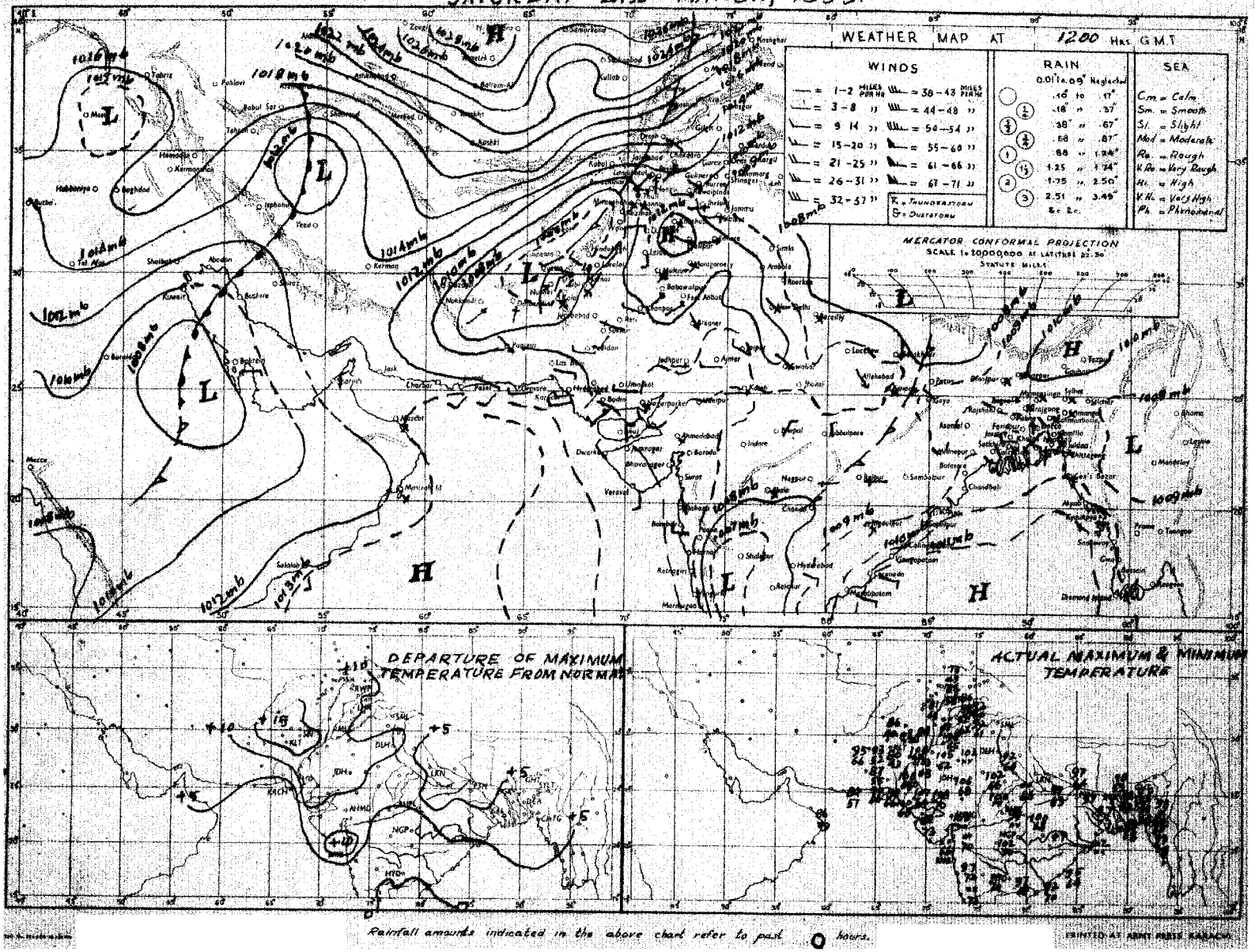
Cold observation Data (GGiii Cdd$_v$,v$_r$ etc.

05 713 02 347
05 715 02 713

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

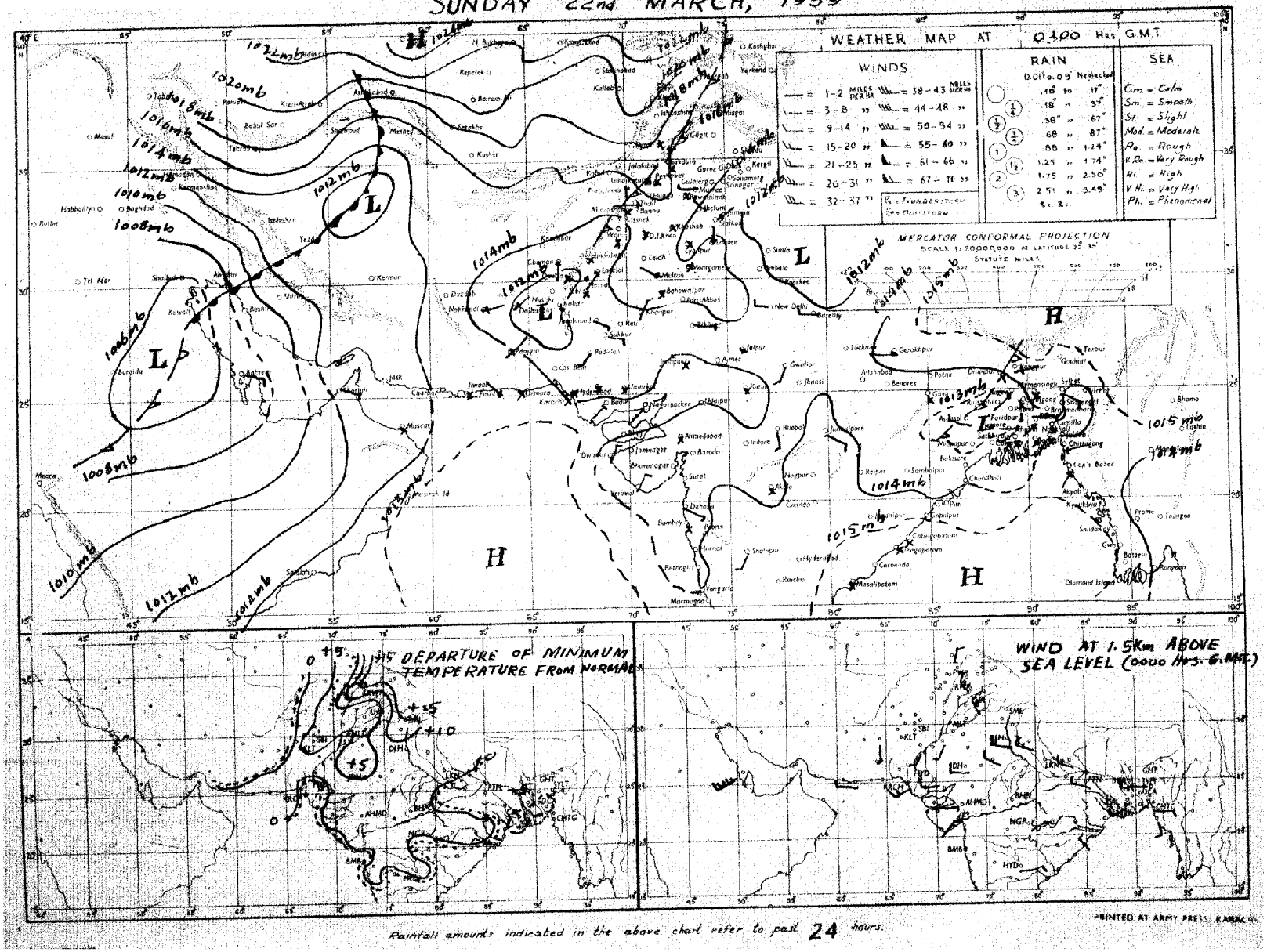
PAKISTAN DAILY WEATHER MAP

SATURDAY 21st MARCH, 1959.



PAKISTAN DAILY WEATHER MAP

SUNDAY 22nd MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

MONDAY THE 23rd MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over central Iran moved last evening to northeast Iran with its secondary lying over south Iran and adjoining areas and is now moving away this morning eastwards through east Russian Turkistan. It's secondary now lies as a trough extending from D. I. Khan division to west Rajasthan.

A low pressure wave is moving eastwards through west Bengal.

Weather remained dry over the country.

Day temperatures were: 8—14°F above normal in West Pakistan, outside South Kalat division where they were 4—6°F so. They were 6—8°F above normal in East Pakistan.

Forecast valid until the evening of 24th March, 1959. Scattered rain/thundershowers will occur in the northern districts of East Pakistan. Weather will be dry in West Pakistan.

Karachi-11
The 23rd March, 1959.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	23	02	96	00	0	xxx	83	0	0	9	0	0	76	91
	Chittagong	000	0	0	25	09	97	00	0	095	82	0	0	9	0	0	72	93
	Maijdee Court	000	9	0	23	02	98	00	0	096	88	0	0	9	0	0	78	94
	Comilla	000	0	0	00	00	95	00	0	094	91	0	0	9	0	0	80	97
	Brahmanbaria	000	0	0	00	00	97	00	0	085	90	0	0	9	0	0	55	98
	Sylhet	000	0	1	00	00	96	03	0	087	88	1	0	9	3	0	55	96
	Srimangal	000	0	0	00	00	96	02	0	088	86	0	0	9	0	0	68	97
Dacca	Mymensingh	000	0	6	00	00	97	02	1	081	92	6	4	7	0	0	71	00
	Narayanganj	000	9	0	20	02	95	05	4	084	93	0	0	9	0	0	53	98
	Dacca (Tezgaon)	000	0	0	23	05	97	02	0	080	91	0	0	9	0	0	56	00
	Faridpur	000	0	2	16	02	96	01	0	094	92	2	4	8	0	0	51	98
	Barisal	000	0	0	18	01	97	00	0	092	91	0	0	9	0	0	63	97
Rajshahi	Khulna	000	0	0	00	00	96	00	0	093	89	0	0	9	0	0	75	96
	Satkhira	000	0	0	00	00	96	00	0	093	91	0	0	9	0	0	56	00
	Jessore	000	0	0	18	02	97	00	0	102	92	0	0	9	0	0	29	00
	Sirajganj	000	0	4	00	00	96	02	0	072	91	4	1	6	0	0	59	99
	Bogra	000	0	0	00	00	96	02	0	071	90	0	0	9	0	0	56	00
	Dinajpur	000	0	0	00	00	95	00	0	066	94	0	0	9	0	0	54	99
	Rangpur	000	0	0	00	00	96	02	0	xxx	91	0	0	9	0	0	65	97
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	007	0	0	27	03	96	02	0	096	93	0	0	9	0	0	51	94
	Sialkot	000	0	0	31	03	97	00	0	079	91	0	0	9	0	8	63	94
Rawalpindi	Jhelum	000	0	1	31	03	97	03	0	085	91	0	0	9	0	1	50	94
	Rawalpindi	000	0	2	27	02	99	01	1	108	82	0	0	9	0	4	52	90
	Khushab	000	0	0	09	00	99	00	0	106	95	0	0	9	0	0	50	98
Multan	Lyallpur	000	0	0	25	02	96	00	0	098	92	0	0	9	0	0	62	96
	Montgomery	000	0	0	00	00	96	00	0	097	96	0	0	9	0	0	61	96
	Multan	000	0	3	18	02	96	03	0	104	95	0	0	9	0	1	53	97
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur	000	0	7	27	05	96	03	2	090	97	0	0	9	0	5	57	03
	Bahawalpur	000	0	6	36	01	97	01	2	095	98	0	0	9	0	8	54	98
	Fort Abbas	000	0	0	13	02	97	00	0	086	95	0	0	9	0	0	55	99
Peshawar	Chakdara	000	0	3	23	02	98	01	1	077	84	3	0	8	7	0	55	86
	Peshawar	000	0	6	20	05	97	03	0	105	84	1	1	7	0	1	49	87
	Haripur	000	0	0	13	02	97	00	0	074	89	0	0	9	0	0	xx	91
	Campbellpur	000	0	0	00	00	98	00	0	127	83	0	0	9	0	0	40	83
D. I. Khan	Bannu	000	0	3	09	02	99	03	2	095	87	0	0	9	0	8	61	91
	D. I. Khan	000	6	2	00	00	98	03	0	096	93	0	0	9	0	2	58	93
Quetta	Sibi	000	0	8	00	00	98	02	2	098	01	x	x	x	x	x	47	04
Kalat	Nokkundi	000	0	0	23	02	99	02	0	060	93	0	0	9	0	0	40	95
	Turbat	000	0	0	23	02	96	00	0	110	98	0	0	9	0	0	70	99
	Jiwani	000	0	0	23	12	96	02	1	131	88	0	0	9	0	0	43	91
	Pasni	000	0	0	25	12	98	00	0	121	88	0	0	9	0	0	71	91
	Ormara	003	0	0	25	10	98	00	0	117	67	0	0	9	0	0	57	88
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	10	98	02	0	119	81	0	0	9	0	0	74	90
	Karachi (Air Port)	000	0	2	27	10	97	01	0	116	96	0	0	9	0	4	23	98
	Badin	000	0	0	23	02	97	00	0	110	05	0	0	9	0	0	42	10
	Nagarparker	000	0	0	23	02	98	00	0	093	05	0	0	9	0	0	34	07
	Umarkot	000	0	4	23	03	98	02	0	094	06	0	0	9	0	2	77	09
	Hyderabad	000	0	0	23	03	97	02	0	103	04	0	0	9	0	0	55	07
Khairpur	Pad-i-dan	000	0	5	23	07	97	03	1	096	00	0	0	9	0	1	66	04
	Nawabshah	000	0	5	23	07	96	02	1	103	01	0	0	9	0	2	50	04
	Sukkur	000	8	6	00	00	96	03	1	093	95	6	0	9	4	0	65	98
	Kashmore	000	0	0	18	05	99	00	0	xxx	95	0	0	9	0	0	75	02
	Jacobabad	000	0	7	18	02	97	02	1	092	06	0	0	9	0	7	73	98
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	09	02	99	00	0	133	81	0	0	9	0	0	72	87
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	0	31	05	98	00	0	509	66	0	0	9	0	0	37	71
Peshawar	Drosh	000	0	4	05	12	98	03	0	521	70	4	0	9	3	0	29	72
	Cherat	000	0	0	36	05	98	00	0	548	75	0	0	9	0	0	60	77
	Kohat	000	7	5	20	05	98	03	1	521	75	0	0	9	0	8	43	81
	Landi Kotal	000	0	4	31	02	98	02	0	525	77	0	0	9	0	1	38	81
	Parachinar	000	0	7	13	02	99	02	0	804	72	6	0	9	4	3	49	xx
D. I. Khan	Miranshah	000	0	4	05	05	99	03	0	509	82	4	0	9	5	0	49	84
	Wana	000	3	3	11	02	98	02	0	505	79	3	0	9	4	0	33	81
	Fort Sandeman	000	0	7	23	09	98	03	0	519	82	7	5	6	0	0	31	86
Quetta	Hindubagh	000	0	5	23	07	98	01	0	508	79	0	0	9	0	6	49	81
	Loralai	000	0	6	13	02	98	02	1	510	79	6	0	9	2	0	35	82
	Harnai	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	4	23	02	98	02	0	514	76	0	0	9	0	9	59	83
	Chaman	000	0	0	18	12	98	02	0	559	84	0	0	9	0	0	47	87
Kalat	Kalat	000	0	0	20	07	98	02	0	518	73	0	0	9	0	0	31	78
	Nushki	000	0	0	18	02	96	02	0	561	90	0	0	9	0	0	18	93
	Dalbandin	000	8	4	23	03	97	01	1	516	91	0	0	9	0	1	42	93
	Panjgur	000	0	0	00	00	98	00	0	530	86	0	0	9	0	0	39	87
Afghanistan	Kabul	000	9	8	31	05	98	03	2	492	66	2	4	6	0	6	45	72
	Kandahar																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Divisions	Stations	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Chittagong	Cox's Bazar	000	0	1	20	05	98	02	0	138	82	1	1	6	0	0	76	67	+ 4	— 2	4.0	— 1.9	3.5	148
	Chittagong	000	0	0	20	05	97	00	0	132	81	0	0	9	0	0	73	69	+ 6	— 1	16.4	+10.4	16.3	108
	Maijdee Court	000	9	0	13	02	98	00	0	129	82	0	0	9	0	0	73	73	+ 7	+ 1	9.7	+ 4.9	9.7	115
	Comilla	000	0	0	00	00	93	42	0	116	71	0	0	9	0	0	69	67	+ 6	— 3	5.3	0	5.1	94
	Brahmanbaria	000	0	5	23	05	97	02	1	122	86	0	0	9	0	0	58	68	—	—	3.3	— 1.6	3.3	76
	Sylhet	000	0	1	09	05	96	02	0	126	78	1	0	9	7	0	65	67	—	—	5.5	—	4.1	—
	Srimangal	000	0	1	00	00	97	01	1	128	79	1	0	8	3	0	66	61	+ 7	— 2	5.6	+ 0.1	5.1	98
Dacca	Mymensingh	000	0	0	00	00	97	00	1	126	81	0	0	9	0	0	65	70	+ 10	+ 3	0.7	— 2.6	0.7	91
	Narayanganj	000	9	0	13	05	95	05	4	120	82	0	0	9	0	0	68	xx	+ 7	—	2.0	— 2.2	2.0	74
	Dacca (Tezgaon)	000	0	0	13	05	97	02	0	113	81	0	0	9	0	0	69	66	—	—	1.6	—	1.6	—
	Faridpur	000	9	0	20	02	96	00	0	124	51	0	0	9	0	0	69	62	+ 8	— 7	1.5	— 3.0	1.5	71
	Barisal	000	0	0	00	00	97	00	0	109	85	0	0	9	0	0	73	72	+ 6	+ 1	1.4	— 3.1	1.4	81
Rajshahi	Khulna	000	0	0	23	03	97	00	0	114	82	0	0	9	0	0	78	71	+ 4	0	2.6	— 1.2	2.4	68
	Satkhira	000	0	2	23	04	96	03	0	113	83	0	0	9	0	2	74	66	+ 6	— 5	2.8	— 1.8	2.4	65
	Jessore	000	0	0	18	09	97	00	0	105	82	0	0	9	0	0	73	66	—	—	1.2	— 2.7	1.2	65
	Sirajganj	000	0	0	13	06	96	00	0	105	80	0	0	9	0	0	71	60	+ 6	— 6	1.0	— 1.7	1.0	64
	Bogra	000	9	0	09	02	96	02	0	108	81	0	0	9	0	0	68	72	+ 7	+ 7	2.7	— 0.1	2.5	69
	Dinajpur	000	0	0	00	00	96	00	0	098	80	0	0	9	0	0	56	65	+ 7	+ 2	1.7	— 0.1	1.7	72
	Rangpur	000	0	0	13	02	96	02	0	xxx	78	0	0	9	0	0	62	63	+ 7	0	3.3	+ 1.2	2.7	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	02	1	104	72	0	0	9	0	1	56	65	+ 8	+ 10	5.8	+ 2.6	2.8	19
	Sialkot	000	0	0	00	00	98	00	0	099	71	0	0	9	0	0	57	62	+ 10	+ 5	9.0	+ 3.3	4.3	32
Rawalpindi	Jhelum	000	1	6	05	02	97	03	1	105	65	0	0	9	0	1	54	59	—	—	11.4	—	7.8	—
	Rawalpindi	000	0	5	00	00	99	01	1	114	65	0	0	9	0	8	53	58	+ 11	+ 5	14.7	+ 6.2	9.0	36
	Khushab	000	0	0	00	00	99	00	0	112	79	0	0	9	0	5	53	68	+ 16	+ 9	13.1	+10.2	4.2	13
Multan	Lyallpur	000	0	4	00	00	96	02	0	105	64	0	0	9	0	3	59	62	+ 10	+ 5	3.7	+ 1.9	1.7	12
	Montgomery	000	0	0	00	00	96	00	0	111	69	0	0	9	0	0	57	63	+ 9	+ 4	1.5	— 0.1	0.3	10
	Multan	000	0	2	00	00	96	01	0	100	74	0	0	9	0	1	55	68	+ 11	+ 8	2.0	+ 0.6	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	95	05	0	xxx	67	0	0	9	0	0	xx	xx			—	—	—	8
	Khanpur	000	0	1	23	05	96	01	1	0-8	73	0	0	9	0	1	51	67	+ 12	+ 10	0.1	— 1.1	0.1	6
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8	—	—	—	—	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	4
Peshawar	Chakdara	000	0	6	00	00	97	02	1	113	60	6	0	8	4	0	53	54	—	—	20.7	—	12.1	
	Peshawar	000	0	6	20	02	97	03	1	117	67	0	0	9	0	2	52	60	+ 10	+ 5	8.7	+ 2.9	7.8	14
	Haripur	000	3	5	09	02	97	02	0	119	59	0	0	9	0	5	55	55	—	—	13.8	—	7.0	—
	Campbellpur	000	0	4	00	00	96	01	1	117	65	4	0	9	2	0	54	55	—	—	20.7	—	10.0	—
D. I. Khan	Bannu	000	2	3	31	02	99	03	0	104	72	0	0	9	0	2	54	70	—	—	5.8	—	3.3	11
	D. I. Khan	000	2	5	00	00	98	02	1	091	73	0	0	9	0	5	55	66	+ 8	+ 8	3.1	+ 0.9	1.3	18
Quetta	Sibi	000	0	0	00	00	98	00	0	110	58	0	0	9	0	0	38	45	—	—	2.3	—	0.1	5
Kalat	Nokkundi	000	0	0	34	02	99	02	0	108	76	0	0	9	0	0	42	69	—	—	1.5	—	1.1	2
	Turbat	0:0	0	0	23	02	95	00	0	130	72	0	0	9	0	0	58	68	—	—	4.1	—	3.5	—
	Jiwani	000	0	0	27	03	96	02	0	141	74	0	0	9	0	0	68	69	—	—	8.3	—	5.6	4
	Pasni	000	0	0	29	07	97	00	0	138	69	0	0	9	0	0	63	67	+ 5	+ 3	3.0	— 1.8	2.5	6
	Ormara	000	0	2	27	07	98	01	0	136	76	2	5	8	0	0	71	70	—	—	3.4	— 1.1	1.9	6
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	31	12	97	02	0	135	77	0	0	9	0	0	66	74	+ 6	+ 3	0.3	— 1.2	0	8
	Karachi (Air Port)	000	8	0	27	07	96	02	0	136	77	0	0	9	0	0	68	71	—	—	2.3	—	0.3	—
	Badin	000	0	0	30	20	96	00	0	114	89	0	0	9	0	0	58	70	+ 15	+ 6	0.3	— 0.6	0	9
	Nagarparker	000	0	0	23	02	98	00	0	118	79	0	0	9	0	0	42	70	—	—	1.4	—	0	—
	Umarkot	000	0	0	23	03	98	00	0	111	77	0	0	9	0	0	49	69	—	—	0.3	—	0.3	—
	Hyderabad	000	0	0	00	00	97	02	0	115	78	0	0	9	0	0	58	71	+ 12	+ 5	1.2	+ 0.5	0.6	7
Khairpur	Pad-i-dan	000	0	0	23	05	97	02	0	104	73	0	0	9	0	0	50	64	—	—	0.9	—	0.3	—
	Nawabshah	000	0	0	23	05	97	02	0	112	78	0	0	9	0	0	55	70	—	—	0.7	—	0.6	—
	Sukkur	000	0	0	18	03	96	00	0	099	71	0	0	9	0	0	51	69	—	—	1.0	—	0.7	4
	Kashmore	000	0	0	07	03	99	00	0	xxx	92	0	0	9	0	0	77	xx	—	—	0.1	—	0	—
	Jacobabad	000	0	0	00	00	97	01	0	101	74	0	0	9	0	0	57	xx	+ 5	x	8.5	— 0.1	0.1	4
Junagadh	Veraval																							28
Afghanistan	Jalalabad																							—
Arabia	Muscat	000	0	0	00	00	99	00	0	137	78	0	0	9	0	0	69	75	+ 6	+ 2	2.2	— 0.9	1.5	4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar																							26
	Gulmarg																							—
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																							—
	Aliabad																							—
	Gilgit																							5
Rawalpindi	Murree	000	2	5	00	00	97	02	1	505	63	0	0	9	8	4	27	55	+ 15	+ 14	21.8	+ 7.7	12.0	59
Peshawar	Drosh	000	9	6	00	00	97	03	2	538	55	6	8	7	0	0	37	53	+ 11	+ 11	22.9	—	14.0	18
	Cherat	000	0	0	36	03	98	00	0	517	67	0	0	9	0	0	59	62	+ 16	+ 14	31.3	+20.2	22.1	29
	Kohat	000	0	3	34	03	99	01	2	502	61	0	0	9	1	0	34	57	—	—	19.0	—	10.7	—
	Landi Kotal	000	0	3	00	00	98	01	1	500	59	0	0	9	0	0	42	51	—	—	10.0	—	6.5	—
	Parachinar	000	0	6	08	02	99	01	0	802	59	6	0	9	6	1	52	xx	—	—	12.5	—	10.6	29
D. I. Khan	Miranshah	000	0	0	00	00	99	00	0	500	66	0	0	9	0	0	45	59	—	—	4.3	—	2.4	13
	Wana	000	0	2	20	02	98	00	6	518	54	2	0	9	4	0	xx	50	—	—	—	—	—	—
	Fort Sandeman	000	0	7	00	00	97	01	0	513	57	7	0	8	7	0	38	56	+ 11	+ 8	6.5	+ 2.8	4.1	11
Quetta	Hindubagh	000	0	0	27	05	98	00	0	534	58	0	0	9	0	0	43	49	—	—	9.7	—	7.1	—
	Loralai	000	0	3	31	02	98	02	1	508	54	0	0	9	0	3	31	46	—	—	6.0	—	3.3	—
	Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	5.0	+ 0.7	2.8	14
	Quetta	000	0	0	00	00	97	00	0	523	60	0	0	9	0	0	31	xx	—	—	6.5	— 0.1	4.8	8
	Chaman	000	0	0	13	02	98	02	0	530	66	0	0	9	0	0	34	59	+ 19	+ 12	7.8	+ 1.7	6.0	7
Kalat	Kalat	000	0	0	13	03	98	02	0	549	52	0	0	9	0	0	33	xx	+ 14	x	5.0	+ 0.3	3.5	9
	Nushki	000	0	0	09	01	97	00	0	546	73	0	0	9	0	0	42	63	—	—	3.3	—	1.5	—
	Dalbandin	000	0	7	09	02	96	03	1	516	63	0	0	9	0	4	43	60	+ 10	+ 7	2.8	— 0.4	2.0	5
	Panjgur	000	0	0	05	00	98	00	0	523	60	0	0	9	0	0	37	56	+ 4	+ 1	1.1	—	0.9	4
Afghanistan	Kabul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					12
	Kandahar																							—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 23rd MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s $C h_s h_s$	O $T_sT^sT_dT_d$	$I d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Oxfordshire	13 098	640 00	1 04 06	98 02 0	112 81	14 4 00	66 60 7	...	0 55 74	1 04 21
Moordrecht	13 190	590 00	0 09 06	98 02 5	124 77	00 9 00	...	...	0 50 68	1 09 20
Dwarka	13 222	594 00	0 01 09	98 02 0	022 78	00 9 00	24 12 6	...	0 00 77	1 23 21
Mikunimaru	13 107	651 00	4 02 06	97 02 0	123 82	41 4 00	24 71 3	...	0 00 77	1 02 11
Seimaru	13 193	599 00	0 36 08	98 02 0	130 77	00 9 00	35 73 0	...	0 00 75	...
Berenice	13 236	589 02	1 13 10	98 02 0	137 79	00 9 08	36 32 0	...	0 02 68	1 13 22
Amra	13 221	642 06	0 00 00	99 00 0	159 81	00 9 00	55 40 0	...	0 01 73	1 00 x0
Moordrecht	13 200	595 06	0 00 00	98 02 0	156 81	00 9 00	...	...	0 02 73	1 00 x0
Caltex	13 242	586 06	1 10 05	98 02 0	189 79	10 4 80	76 30 0	...	0 01 73	1 10 21
Berenice	13 231	594 06	0 13 10	98 02 0	155 82	00 9 00	36 21 0	...	0 08 70	1 13 21
Caltex	13 232	604 12	0 05 04	98 02 0	138 81	00 9 00	...	...	0 01 68	1 05 20
Berenice	13 218	597 12	0 18 08	98 02 0	140 84	00 9 00	55 60 5	...	0 03 70	1 18 21
Moordrecht	13 216	598 12	0 00 00	98 02 0	136 82	00 9 00	...	...	0 03 66	1 00 x0
Berenice	13 211	594 15	0 15 05	98 02 0	150 79	00 9 00	10 80 4	...	0 00 73	1 15 21
Borneo	13 246	582 18	0 29 03	98 00 0	143 79	00 9 00	73 20 3	...	0 00 79	1 49 xx
Caltex Ferula	13 223	615 18	0 11 06	98 02 0	159 79	00 9 00	[illegible]	...	0 51 73	1 11 21
Moordrecht	13 230	595 18	0 16 05	98 02 0	158 81	00 9 00	[illegible]	...	0 01 73	1 16 10
Amra	12 200	620 18	1 23 01	99 02 0	159 81	00 9 05	[illegible] 11 0	...	0 51 73	...
BAY OF BENGAL										
Athenian	13 145	871 09	0 09 02	96 00 0	119 79	00 9 00	54 20 1	...	0 53 73	1 09 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	010 232 183	106 242 152	...	500 235 052	...	173 082 008	429 012 999	861 602 999	540 732 999	959 868	230 032	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	971 185 115	...	...	500 222 135	...	168 128 098	439 035 999	...	...	...	...	...	...
Quetta ...	00 00	833 128 548	...	...	...	...	144 103 999	403 220 999	841 610 999	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	952 282 255	900 258 999	800 165 022	...	...	...	...	...	...	800 165 022	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	900 232 145	800 192 132	562 510 999	...	...	...	...	...	...	562 510 999	...	...
Quetta ...	00 00	800 145 525	535 162 548	...	...	...	...	...	...	...	535 162 548	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	19 09	19 10	19 12	20 15	20 12	24 08	...	...	...
Chaklala ...	...	29 19	29 17	33 16	31 21	30 22	29 15	30 32	29 36
Chhor ...	26 11	26 12	26 15	26 18	26 18	25 17	22 13	25 07	25 09
Chittagong ...	26 14	27 12	28 06	20 05	21 06	14 07	25 08	25 14	24 15
Cox's Bazar ...	30 12	31 10	24 04	24 06	23 13	21 12	23 19	25 23	24 24
Dacca ...	19 16	19 17	19 14	20 09	22 07	32 07	26 17	27 25	28 23
Dalbandin ...	...	...	23 31	22 10	20 12	23 12	26 20	26 26	25 33
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 08	06 08	17 03	19 03	09 06
Fort Sandeman ...	...	...	...	22 19	21 05	21 04	...	...	...
Jacobabad ...	22 05	23 07	23 09	25 11	24 15	26 24	27 26	27 25	27 22
Jessore ...	18 13	19 16	19 17	21 09	20 10	24 10	28 16	...	...
Jhelum ...	29 14	31 09	31 11	32 19	31 27	31 19	...	...	...
Jiwani ...	25 14	28 14	28 15	28 19	24 20	23 23	26 14	27 15	26 29
Karachi ...	28 20	28 19	27 18	26 17	25 18	23 23	23 22	27 14	25 11
Khanpur ...	23 19	22 13	24 19	24 19	22 21	23 25	24 20	...	...
Lahore ...	30 11	29 12	30 11	33 17	30 15	30 20	29 25	...	...
Multan ...	No	Ascent	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	17 05	04 02	35 06	31 04	26 09	26 15	27 15	26 19
Quetta ...	...	...	...	...	19 09	22 10	25 15	26 14	27 30
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	27 07	27 06	26 05	23 08	26 09	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	23 13	22 07	23 10	22 13	21 12	20 09
Chaklala ...	...	...	...	...	...	...
Chhor ...	27 29	28 23	28 24	27 25	...	...
Chittagong ...	18 17	19 10	19 08	26 05	28 06	31 16
Cox's Bazar ...	20 07	18 02	23 03	33 04	33 08	35 17
Dacca ...	23 07	24 20	23 20	22 11	21 17	27 02
Dalbandin ...	...	...	22 16	26 24	26 27	24 20
D. I. Khan ...	...	...	...	...	...	...
Drosh ...				02 01	11 01	13 03
Fort Sandeman ...	...	...	...	20 06	22 06	31 18
Jacobabad ...	33 06	30 05	30 05	28 07	28 21	30 15
Jessore ...	21 25	23 16	21 18	21 11	22 09	20 04
Jhelum ...	22 02	35 13	32 20	32 25	32 21	29 19
Jiwani ...	25 14	27 21	28 23	30 26	28 22	...
Karachi ...	27 19	27 17	29 24	27 26	26 23	27 30
Khanpur ...	26 16	25 21	25 21	26 28	26 42	...
Lahore ...	34 14	33 14	33 10	33 07	29 09	31 09
Multan ...	...	No	Ascent	...	...	...
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	03 06	05 05	09 03	22 07	24 17
Quetta ...	...	...	...	...	19 10	26 19
Sharjah ...	...	...	...	...	...	...
Sylhet ...	19 05	22 03	26 03	24 10	22 12	25 12
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	15 04	15 07	21 05	22 07	23 05	21 16	27 10	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	27 24	27 31	26 33	26 31	26 29	22 28	28 10	31 07	35 07	29 3[illegible]
Chittagong ...	20 14	20 17	21 25	...	...	...	...	...	...	...	...
Cox's Bazar ...	19 17	18 05	18 03	04 02	30 08	35 10	29 21	28 18	29 20	...	...
Dacca ...	16 09	17 07	21 09	21 16	20 17	21 12	29 11	29 06	31 05	31 09	30 2[illegible]
Dalbandin ...	...	...	25 02	25 13	25 15	24 17	25 31	25 23	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	No	Ascent	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	22 02	28 07	26 12	28 24	27 35	...	...	...
Jacobabad ...	28 07	29 07	30 05	34 03	04 03	25 07	28 12	28 17	...	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	02 03	31 07	30 09	29 07	27 06	27 11	28 12	26 15	...	...	...
Jiwani ...	26 15	26 16	28 16	30 19	29 22	31 12	24 08	28 13	27 19	27 29	30 3[illegible]
Karachi ...	28 19	28 19	28 15	27 26	27 39	24 18	34 05	28 07	30 10	30 22	30 4[illegible]
Khanpur ...	25 07	27 10	28 13	27 11	30 06	22 05	31 20	29 19	30 19	30 29	31 3[illegible]
Lahore ...	30 08	31 13	30 15	30 15	29 13	29 09	35 11	33 23	31 34	30 49	30 7[illegible]
Multan ...	...	No	Ascent	...	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...		...	...	...	25 07	25 17	28 17	30 19	29 20	29 31	28 4[illegible]
Sharjah ...		...	...	...	...	...	...	...	...	...	...
Sylhet ...	12 03	23 03	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	27 31	23 31	28 27	27 33	26 33	27 25	34 08	30 08	28 12	29 28	28 45	80 40	81 49	...	...	...	...	...
Peshawar ...	...	30 06	32 05	33 05	30 03	29 10	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

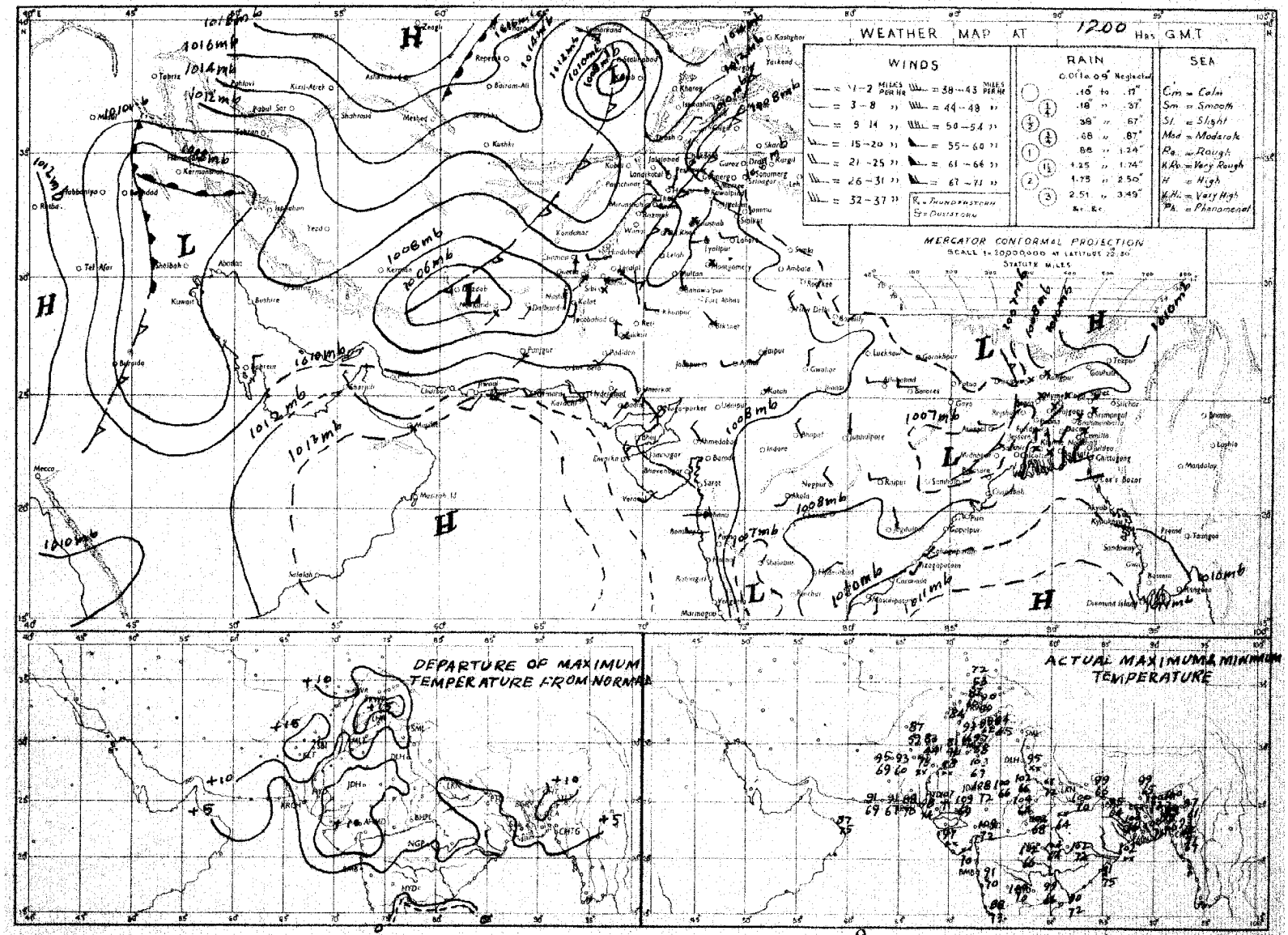
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv,v, etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI.

PAKISTAN DAILY WEATHER MAP

SUNDAY 22nd MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

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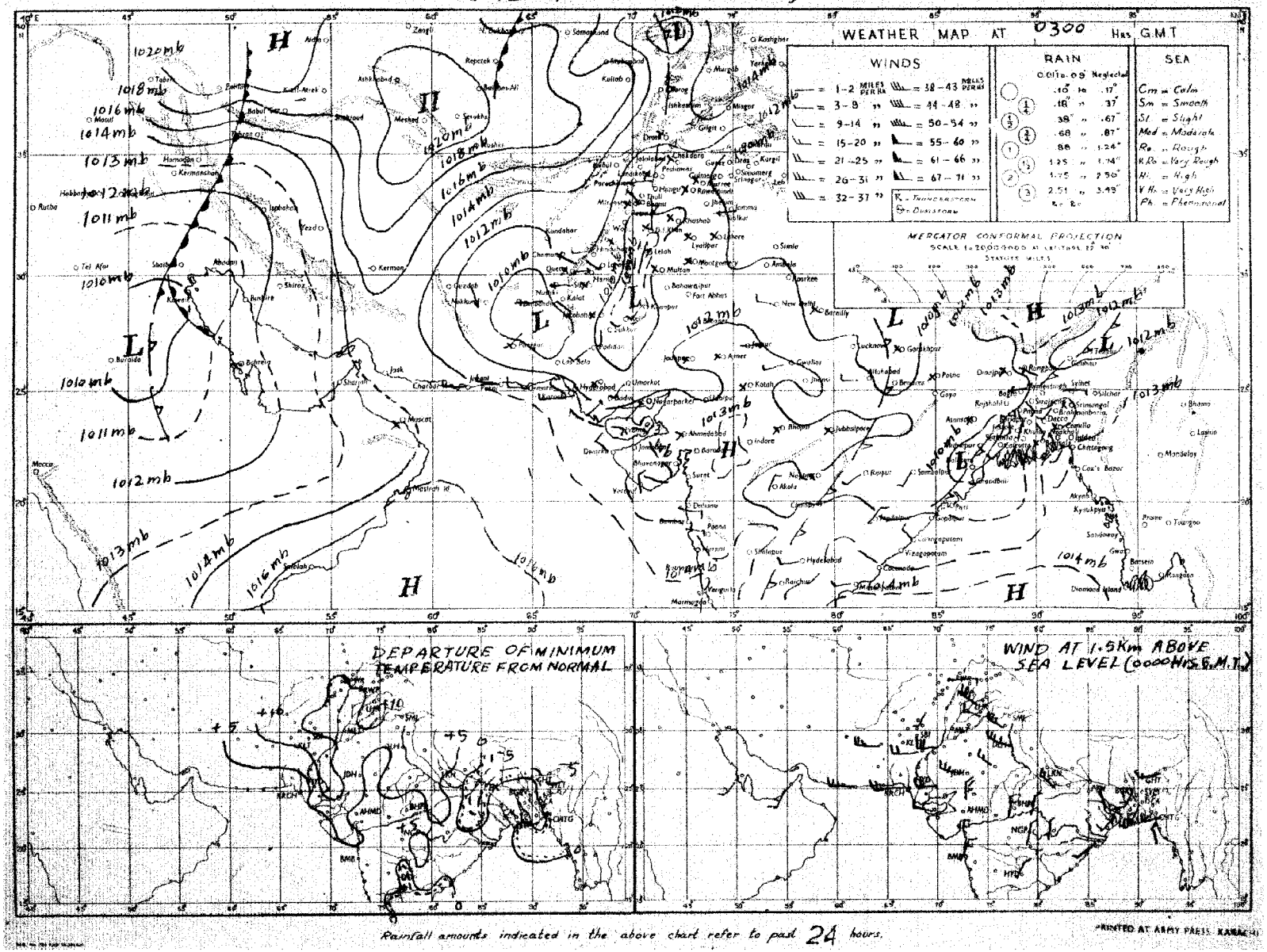
PAKISTAN DAILY WEATHER MAP

MONDAY 23rd: MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

TUESDAY THE 24th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

A western disturbance is moving across north of Afghanistan with its secondary over Quetta division and neighbourhood.
Scattered rain/thundershowers are reported from Peshawar division.
A fresh western disturbance lies over south Iran.
Pressure gradient is steep along Sind-Makran Coast.
Yesterday's low pressure wave over West Bengal is now moving across East Pakistan.
Scattered rain/thundershowers have occurred in Rajshahi division.
Chief amounts of rainfall are: Drosh ½", Khulna and Jessore ¼" each.
Day temperatures were: 8—16°F above normal in West Pakistan nd were 2—3°F so in East Pakistan.
Forecast valid until the evening of 25th March, 1959. Thunderstorms/showers will be local in Peshawar and Rawalpindi divisions and Kashmir and scattered in East Pakistan. Scattered dust/thunderstorms will occur in Quetta, D. I. Khan, Multan and Lahore divisions.

Karachi-11
The 24th March, 1959.

3 APR 21

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility† VV (8)	Present weather† ww (9)	Past weather† W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form† CL (14)	Height of Lowest Cloud† h (15)	Medium Cloud form† CM (16)	High Cloud form† CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar ...	...	...	...														
	Chittagong ...	000	0	0	23	09	97	00	0	090	82	0	0	9	0	0	70	87
	Maijdee Court ...	030	9	3	18	02	98	02	0	087	83	0	0	9	1		67	89
	Comilla ...	000	0	0	00	00	95	00	0	099	85	0	0	9	0	1	70	93
	Brahmanbaria ...	000	0	6	18	02	97	03	1	083	89	0	0	9	0	0	56	97
	Sylhet ...	000	0	3	05	05	96	03	0	082	85	3	0	9	7	5	61	93
	Srimangal ...	100	0	4	00	00	96	03	1	084	84	0	0	5	7	0	63	95
Dacca	Mymensingh ...	000	0	6	00	00	97	02	1	076	92	2	2	6	0	8	56	95
	Narayanganj ...	000	0	6	16	05	95	03	2	079	86	0	0	9	0	8	67	93
	Dacca (Tezgaon) ...	000	0	7	18	13	97	02	0	072	86	7	0	9	2	7	69	94
	Faridpur ...	000	3	8	16	07	96	03	2	073	90	8	4	7	0	0	65	93
	Barisal ...	000	0	6	27	01	97	02	1	089	85	6	7	7	0	0	75	90
Rajshahi	Khulna ...	000	0	8	18	05	96	03	2	084	86	8	5	7	x	x	68	92
	Satkhira ...	000	0	8	23	07	95	97	9	072	87	x	x	x	x	x	75	94
	Jessore ...	032	2	8	18	05	95	60	5	086	xx	0	0	9	9	0	64	95
	Sirajganj ...	000	0	7	18	03	95	17	9	067	68	7	9	6	x	x	68	95
	Bogra ...	000	9	7	13	02	96	03	1	059	93	4	3	6	0	5	63	96
	Dinajpur ...	000	0	0	19	02	96	01	0	xxx	91	0	0	9	0	0	61	95
	Rangpur ...	000	0	0	00	00	95	00	0	047	94	0	0	9	0	0	61	96
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd) ...	000	0	7	31	02	96	03	1	063	93	0	0	9	0	6	53	95
	Sialkot ...	000	0	8	31	02	98	02	0	062	90	0	0	9	0	0	61	94
Rawalpindi	Jhelum ...	000	5	7	00	00	97	03	2	056	90	4	1	9	1	8	66	92
	Rawalpindi ...	000	0	7	27	02	98	02	2	066	83	4	0	9	1	7	53	88
	Khushab ...	000	0	0	18	02	99	00	0	062	94	0	0	9	0	0	56	97
Multan	Lyallpur ...	000	0	6	00	00	96	02	0	064	92	0	0	9	0	5	60	96
	Montgomery ...	000	0	0	00	00	96	00	0	057	96	0	0	9	0	0	57	97
	Multan ...	000	0	5	00	00	96	03	0	052	98	0	0	9	0	2	47	00
Bahawalpur	Leiah ...	...	...	...	...	...	...	...	...	...		...	...		...		...	
	Khanpur ...	000	0	5	29	03	96	03	1	044	03	0	0	9	0	3	48	04
	Bahawalpur ...	000	0	3	36	03	97	02	1	042	01	0	0	8	0	0	53	02
	Fort Abbas ...	000	0	0	05	02	97	00	0	052	00	0	0	9	0	0	48	04
Peshawar	Chakdara ...	000	0	1	27	02	98	01	1	079	84	0	0	8	7	0	52	xx
	Peshawar ...	000	0	7	16	03	97	02	2	066	84	1	9	7	0	1	53	87
	Haripur ...	000	5	5	05	02	96	01	1	056	86	0	5	9	0	4	85	89
	Campbellpur ...	000	0	8	13	02	96	01	1	115	75	2	0	6	0	0	45	83
D. I. Khan	Bannu ...	000	0	5	00	00	99	02	2	049	88	0	0	9	1	2	63	90
	D. I. Khan ...	000	6	2	00	00	98	03	0	048	95	0	0	9	0	2	64	95
Quetta	Sibi ...	000	0	0	00	00	98	00	0	041	04	0	0	9	0	0	72	05
Kalat	Nokkundi ...	000	0	0	23	02	99	02	0	047	95	0	0	9	0	0	45	98
	Turbat ...	000	0	0	05	08	96	09	0	085	00	0	0	9	0	0	69	02
	Jiwani ...	000	0	0	27	17	96	02	7	114	85	0	0	9	0	0	59	89
	Pasni ...	000	0	0	25	24	94	00	0	095	88	0	0	9	0	0	65	93
	Ormara ...	000	0	0	23	14	98	00	0	089	87	0	0	9	0	0	57	90
	Las Bela ...	000	0	0	13	04	98	00		029	01	0	0	9	0	0	79	05
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	27	14	98	02	0	093	83	0	0	9	0	0	74	87
	Karachi (Air Port) ...	000	0	0	23	12	97	02	0	092	91	0	0	9	0	0	50	95
	Badin ...	000	0	0	23	05	99	10	0	075	00	0	0	9	0	0	41	04
	Nagarparker ...	000	0	0	27	05	98	00	0	078	06	0	0	9	0	0	32	08
	Umerkot ...	000	0	0	25	12	98	07	0	062	03	0	0	9	0	0	52	06
	Hyderabad ...	000	0	0	25	15	97	07		072	00	0	0	9	0	0	52	04
Khairpur	Pad-i-dan ...	000	0	0	27	03	97	02	0	058	03	0	0	9	0	0	54	05
	Nawabshah ...	000	0	0	23	07	97	02	0	063	01	0	0	9	0	0	55	03
	Sukkur ...	000	0	1	23	02	96	01	0	053	97	0	0	9	0	3	54	02
	Kashmore ...	000	0	0	27	05	99	00	0	xxx	78	0	0	9	0	0	49	60
	Jacobabad ...	000	0	1	18	05	97	01		048	02	0	0	9	0	1	39	05
Junagadh	Veraval																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...	000	0	0	00	00	99	00	0	117	82	0	0	9	0	0	73	86
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar ...																	
	Gulmarg ...																	
	Sonamarg ...																	
	Dras ...																	
	Leh ...																	
	Skardu ...																	
	Misgar ...	000	0	3	13	03	98	01	2	093	49	0	0	8	0	1	40	55
	Alliabad ...																	
	Gilgit ...																	
Rawalpindi	Murree ...	000	9	6	00	00	97	02	1	498	62	2	5	5	8	0	40	70
Peshawar	Drosh ...	000	8	4	13	03	97	03	2	490	70	4	2	7	0	0	35	77
	Cherat ...	000	0	4	36	01	97	01	0	499	73	C	0	9	0	8	65	78
	Kakul ...	060	7	8	13	07	98	03	2	493	73	3	8	7	4	x	40	80
	Landi Kotal ...	000	0	6	20	xx	98	02	1	477	77	0	0	9	0	8	41	81
D. I. Khan	Parachinar ...	000	1	8	09	02	99	17	9	800	71	3	2	9	6	0	53	xx
	Miranshah ...	000	0	4	05	02	99	03	0	647	81	0	0	8	4	0	55	85
	Wana ...	000	0	4	20	03	98	00	3	474	82	4	2	8	8	0	17	84
Quetta	Fort Sandeman ...	000	0	6	20	05	98	03	0	478	85	6	0	8	7	0	43	88
	Hindubagh ...	000	0	5	27	09	98	03	0	488	77	0	0	9	0	4	41	79
	Loralai ...	000	0	5	18	02	98	02	7	487	82	0	0	9	0	3	38	84
	Harnai ...	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta ...	000	0	7	27	03	97	03	0	491	76	0	0	7	4	0	49	80
	Chaman ...	000	0	8	20	13	98	02	0	485	82	0	0	9	0	0	38	84
Kalat	Kalat ...	000	0	3	27	17	98	01	1	497	74	0	0	9	0	1	39	77
	Nushki ...	000	0	0	23	08	96	02	0	551	89	0	0	9	0	0	35	91
	Dalbandin ...	000	8	5	27	07	96	01	2	504	89	5	0	9	7	0	46	91
	Panjgur ...	000	0	0	27	00	98	00	0	519	91	0	0	9	0	0	49	91
Afghanistan	Kabul ...	000	0	1	18	02	97	29	2	533	53	6	4	9	0	0	39	45
	Kandahar ...																	

At 0300 Hrs. G.M.T. of date

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at† Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility† VV (25)	Present weather† ww (26)	Past Weather† W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud† Nh (30)	Low Cloud Form† CL (31)	Heigt of Lowest Cloud† h (32)	Medium Cloud form† CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum Temperature °F TnTn (36)
Cox's Bazar	000	0	2	20	05	98	03	0	137	82	2	1	6	0	0	74	68
Chittagong	000	0	3	16	05	97	01	1	136	80	3	2	6	0	0	73	70
Maijdee Court	000	9	0	00	00	98	00	4	131	80	0	0	9	0	0	74	70
Comilla	000	0	0	00	00	97	00	0	113	80	0	0	9	0	0	73	69
Brahmanbaria	000	0	0	18	02	97	00	1	128	83	0	0	9	0	0	71	68
Sylhet	000	0	0	09	09	96	02	0	131	78	0	0	9	0	0	65	67
Srimangal	000	0	0	00	00	97	00	0	134	85	0	0	9	0	0	65	62
Mymensingh	000	0	6	13	02	97	02	1	135	76	6	4	5	0	0	72	67
Narayanganj	000	9	6	13	03	95	03	2	125	83	6	4	6	0	0	73	xx
Dacca (Tezgaon)	000	0	7	23	02	97	03	0	117	81	7	8	4	0	0	73	71
Faridpur	000	9	5	18	02	97	03	0	117	51	5	5	7	5	8	70	xx
Barisal	000	0	0	00	00	97	00	0	118	85	0	0	9	0	0	74	74
Khulna	000	0	6	00	00	96	01	2	120	82	6	5	7	0	0	76	75
Satkhira	020	0	6	18	03	96	03	2	121	83	4	6	7	6	0	74	xx
Jessore	032	0	6	18	05	97	03	1	115	81	6	4	6	0	0	77	72
Sirajganj	000	0	8	05	02	96	01	9	116	81	8	4	5	0	0	75	69
Bogra	000	0	0	13	02	96	01	2	123	75	7	7	4	0	0	70	70
Dinajpur	000	0	0	00	00	96	00	0	115	82	0	0	9	0	0	54	71
Rangpur	000	0	0	13	05	96	01	0	xxx	80	0	0	9	0	0	69	69
Jammu																	
Lahore (Jail Rd)	000	9	1	13	02	96	01	1	077	75	0	0	9	0	1	59	65
Sialkot	000	2	6	31	02	97	02	1	079	72	4	5	6	3	x	60	68
Jhelum	000	9	4	05	02	97	01	2	077	70	3	1	7	1	0	60	65
Rawalpindi	000	0	2	00	00	99	01	0	078	75	2	0	9	0	8	52	64
Khushab	000	0	0	09	02	96	05	4	075	75	0	0	9	0	0	53	64
Lyallpur	000	0	0	07	02	96	00	0	063	73	0	0	9	0	0	55	63
Montgomery	000	0	0	00	00	96	00	0	069	70	0	0	9	0	0	54	67
Multan	000	0	0	00	00	96	02	0	059	73	0	0	9	0	0	51	69
Leiah	000	0	0	00	00	99	06	9	xxx	59	0	0	9	0	0	xx	58
Khanpur	000	0	1	20	05	96	01	1	060	75	0	0	9	0	1	44	68
Bahawalpur	000	0	0	00	00	97	00	0	058	74	0	0	9	0	0	49	65
Fort Abbas	000	0	0	13	02	97	00	0	081	76	0	0	9	0	0	43	70
Chakdara	000	0	6	36	05	97	02	9	096	61	0	0	8	4	0	46	57
Peshawar	000	9	3	00	00	97	02	9	091	69	1	9	6	0	1	59	61
Haripur	000	3	5	31	02	97	03	2	175	68	5	5	6	0	0	59	52
Campbellpur	000	0	0	05	02	98	00	0	084	70	0	0	9	0	0	69	55
Bannu	000	0	0	00	00	99	00	0	089	69	0	0	9	0	0	59	60
D. I. Khan	000	0	0	00	00	98	00	0	052	70	0	0	9	0	0	60	66
Sibi	000	0	0	00	00	98	00	0	045	71	0	0	9	0	0	30	56
Nokkundi	000	0	0	31	02	99	02	0	083	75	0	0	9	0	0	46	70
Turbat	000	0	2	13	02	96	00	0	090	72	0	0	9	0	0	59	68
Jiwani	000	0	0	23	03	96	02	0	107	74	0	0	9	0	0	67	xx
Pasni	000	0	0	29	00	97	00	0	104	70	0	0	9	0	0	60	68
Ormara	000	0	0	23	05	95	00	0	099	80	0	0	9	0	0	61	76
Las Bela	...	...	...	...	...	...	...		...	...	...	...	...		...	...	...
Karachi (Manora)	000	0	0	27	14	95	05	0	096	76	0	0	9	0	0	68	72
Karachi (Air Port)	000	0	0	29	07	96	02	0	096	80	0	0	9	0	0	61	77
Badin	000	0	0	23	05	96	00	0	085	76	0	0	9	0	0	61	73
Nagarparker	000	0	0	23	03	98	00	0	095	79	0	0	9	0	0	36	71
Umerkot	000	0	0	20	07	98	00	0	079	74	0	0	9	0	0	63	71
Hyderabad	000	0	0	23	03	97	02	0	075	80	0	0	4	0	0	58	76
Pad-i-dan	000	0	1	23	05	96	01	0	061	79	0	0	9	0	1	54	69
Nawabshah	000	0	1	00	00	96	05	0	071	73	0	0	9	0	1	63	60
Sukkur	000	9	2	00	00	96	01	0	056	74	0	0	9	0	8	58	70
Kashmore	000	0	0	16	10	99	00	0	xxx	79	0	0	9	0	0	50	05
Jacobabad	000	0	2	00	00	97	01	1	049	73	0	0	9	0	1	53	65
Veraval																	
Jalalabad																	
Muscat	000	0	0	00	00	99	00	0	105	79	0	0	9	0	0	63	77
Kuwait																	
Srinagar																	
Gulmarg																	
Sonamarg																	
Dras																	
Leh																	
Skardu																	
Misgar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Alliabad																	
Gilgit																	
Murree	000	2	7	09	10	96	02	6	497	50	5	5	5	8	0	40	51
Drosh	040	8	3	00	00	98	01	6	504	50	1	5	6	2	0	34	48
Cherat	000	0	0	36	07	97	00	0	495	63	0	0	9	0	0	58	61
Kakul	004	7	7	02	21	98	95	9	493	59	7	9	6	0	0	45	57
Landi Kotal	000	0	6	00	00	98	03	1	469	69	0	0	9	6	3	41	52
Parachinar	000	0	7	36	03	99	02	0	799	56	2	1	9	4	1	42	xx
Miranshah	000	0	4	00	00	99	00	0	474	68	0	0	9	4	0	48	61
Wana	000	7	0	00	00	97	60	6	450	51	0	0	9	0	0	42	50
Fort Sandeman	000	0	0	00	00	97	02	0	484	58	0	0	9	0	0	38	57
Hindubagh	000	0	0	27	19	98	00	0	487	62	0	0	9	0	0	44	57
Loralai	000	0	3	31	02	98	02	1	467	54	0	0	9	0	3	34	50
Harnai	000	0	0	00	00	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
Quetta	000	0	3	00	00	97	01	1	501	63	0	0	8	0	0	49	44
Chaman	000	0	0	16	03	98	02	0	511	67	0	0	9	0	0	29	59
Kalat	000	0	4	18	02	97	03	0	504	61	0	0	9	0	1	37	46
Nushki	000	0	0	00	00	96	00	2	495	73	0	0	9	0	0	44	63
Dalbandin	000	0	5	13	02	96	01	1	475	62	2	0	9	4	1	41	61
Panjgur	000	0	0	05	00	98	00	0	490	64	0	0	9	0	0	31	58
Kabul	000	0	4	36	02	99	03	1	556	57	4	2	9	0	0	47	43
Kandahar																	

Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st Nov. 1958 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	0	− 1	4.0	− 2.0	3.5	148
Chittagong	+ 2	0	16.4	+ 0.4	16.3	108
Maijdee Court	+ 2	− 2	9.7	+ 4.9	9.7	115
Comilla	—	− 1	5.3	− 0.1	5.1	94
Brahmanbaria	—	—	3.3	− 1.7	3.3	76
Sylhet	+ 5	—	3.5	—	4.0	—
Srimangal		− 1	5.6	− 0.1	5.1	98
Mymensingh	+ 5	0	0.7	− 2.7	0.7	91
Narayanganj	+ 2	×	2.0	− 2.3	2.0	74
Dacca (Tezgaon)	—	—	1.6	—	1.6	—
Faridpur	+ 3	+ 3	1.5	− 3.0	1.5	71
Barisal	− 1	+ 3	1.4	− 3.2	1.4	81
Khulna	0	+ 4	2.6	− 1.3	2.4	68
Satkhira	0	—	2.8	− 1.8	2.6	65
Jessore	—		1.6	− 2.5	1.5	65
Sirajganj	+ 2	+ 3	1.0	− 1.8	1.0	64
Bogra	+ 3	+ 5	2.7	− 0.2	2.5	69
Dinajpur	+ 5	+ 8	1.8	− 0.1	1.8	72
Rangpur	+ 4	+ 6	3.3	+ 1.1	2.7	84
Jammu						—
Lahore (Jail Rd)	+ 9	+ 10	5.8	+ 2.6	2.8	19
Sialkot	+ 10	+ 11	9.0	+ 3.2	4.3	32
Jhelum	—		11.4	—	7.8	—
Rawalpindi	+ 9	+ 4	14.7	+ 9.8	9.0	36
Khushab	+ 15	+ 5	13.2	+ 0.2	4.2	15
Lyallpur	+ 10	+ 6	3.7	+ 1.9	1.7	12
Montgomery	+ 10	+ 8	1.5	− 0.2	0.3	10
Multan	+ 14	+ 9	2.0	+ 0.6	1.0	7
Leiah		—	0	− 0.6	0.5	8
Khanpur	+ 13	+ 11	0.1	− 1.1	0.1	6
Bahawalpur	+ 13	+ 8	2.4	+ 1.4	1.1	6
Fort Abbas	—	—	2.2		0.3	4
Chakdara	—	—	20.7	—	12.1	
Peshawar	+ 10	+ 6	8.7	+ 2.8	7.8	14
Haripur	—	—	13.8	—	7.0	—
Campbellpur	—	—	20.7	—	10.0	
Bannu	—	—	5.8	—	3.3	11
D. I. Khan	+ 10	+ 8	3.1	+ 1.0	1.3	10
Sibi	—	—	2.3		0.1	5
Nokkundi	—	—	1.6	—	1.1	2
Turbat	—	—	4.2	—	3.5	—
Jiwani	—	—	8.3	—	5.6	4
Pasni	+ 7	+ 4	3.0	− 1.8	2.5	6
Ormara	—	—	3.4	− 1.1	1.9	6
Las Bela	—					8
Karachi (Manora)	+ 3	+ 1	0.3	− 1.2	0	8
Karachi (Air Port)	—	—	2.4	—	0.3	—
Badin	+ 9	+ 9	0.3	− 0.6	0	9
Nagarparker	—	—	1.4	—	0	—
Umerkot	—	—	0.3	—	0.3	—
Hyderabad	+ 9	+ 10	1.2	+ 0.5	0.6	7
Pad-i-dan	—	—	0.9	—	0.3	—
Nawabshah	—	—	0.8	—	0.6	—
Sukkur	—	—	1.0	—	0.7	4
Kashmore	—	—	0.1	—	0	—
Jacobabad	+ 12	+ 2	0.9	− 0.2	0.1	4
Veraval						20
Jalalabad						—
Muscat	+ 5	+ 4	2.2	− 0.9	1.5	4
Kuwait						—
Srinagar						26
Gulmarg						—
Sonamarg						71
Dras						26
Leh						3
Skardu						6
Misgar	—	—	—	—	—	—
Alliabad						—
Gilgit						5
Murree	+ 14	+ 10	21.8	+ 4.5	12.0	59
Drosh	+ 16	+ 6	2[illegible].3	—	14.2	18
Cherat	+ 17	+ 13	31.3	+ 0.1	22.1	29
Kakul	—	—	19.1	—	10.7	—
Landi Kotal	—	—	10.0	—	6.5	—
Parachinar	—	—	12.5	—	10.1	29
Miranshah	—	—	4.4	—	2.1	13
Wana	—	—	7.0	—	5.0	—
Fort Sandeman	+ 13	+ 9	6.5	+ 2.8	4.1	11
Hindubagh	—	—	9.7	—	7.1	—
Loralai	—	—	6.0	—	3.3	—
Harnai	—	—	5.0	+ 0.1	2.8	14
Quetta	—	—	6.5	− 0.1	4.8	8
Chaman	+ 16	+ 12	7.8	+ 1.7	6.0	/
Kalat	+ 13	+ [illegible]	5.0	+ 0.3	3.5	9
Nushki	—	—	3.3	—	1.6	—
Dalbandin	+ 8	+ 8	3.8	− 0.1	2.0	5
Panjgur	+ 8	+ 3	1.0	—	0.9	4
Kabul	—	—	—	—	—	12
Kandahar						—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 24th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_h h_s	O $T_sT^dT_dT_d$	$I_dd_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Oxford Shore	23 108	578 00	6 04 06	98 02 2	133 80	29 4 06	66 50 4	...	0 51 74	1 04 21
Amra	23 187	609 00	0 00 00	99 02 0	150 75	00 9 00	53 40 0	...	0 27 73	1 00 00
Sudhana	23 249	630 06	0 23 09	99 02 0	160 79	00 9 00	15 20 5	...	0 01 73	1 23 22
Caltex	23 206	638 06	0 27 02	98 02 0	159 83	00 9 00	00 12 5	...	0 01 75	1 27 20
Amra	23 172	594 06	1 00 00	99 02 0	168 79	16 4 00	55 40 0	...	0 53 75	1 00 x0
Fararju Cowas	23 239	668 12	1 32 05	98 xx 0	xxx 82	...	...	...	...	...
Caltex	23 198	649 12	4 34 09	96 02 0	119 81	00 9 08	...	...	0 00 73	1 34 21
Caltex	23 188	661 18	0 36 06	98 02 0	145 81	00 9 00	...	...	0 01 73	1 36 21
Mordrecht	23 263	550 18	0 00 00	98 02 0	113 81	L0 9 00	...	...	0 05 54	1 00 x0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT^dT_d$	1000 mb HHHTTT $T^dT^dT_d$	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb HHHTTT	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	006 262 158	074 262 152	...	480 218 998	...	147 025 995	409 008 992	845 592 995	520 740 990	957 852	229 028	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...	00 00	967 205 125	...	...	410 208 068	...	132 122 525	401 048 558	867 515 998	602 632 995	...	...	...	...
Quetta ...	00 00	829 138 528	...	...	...	...	086 028 028	314 558 992	824 638 995	485 755 995	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT^d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	229 028 998	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	900 222 102	800 185 035	350 668 995	...	...	...	...	...	...	350 608 995	...	...
Quetta ...	00 00	800 112 035	...	...	...	...	...	...	...	...	800 112 035	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff) (columns 2–10); At 0000 hrs. G.M.T. † of date (dd ff) (columns 11–16); At 0600 hrs. G.M.T. † of date (dd ff) (columns 17–27)

Height in Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bogra ...	15 12	15 11	15 12	19 10	20 09	21 12	...	...	...	20 11	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	25 29	25 31	25 32	...	...	...	...	...	...	24 25	26 34	27 29	...	...	...
Chittagong ...	21 15	20 09	20 18	17 10	18 06	18 06	24 10	...	...	13 10	...	...	...	...	...
Cox's Bazar ...	21 12	21 09	21 02	05 01	21 10	32 06	32 15	36 17	...	20 07	20 07	18 07	23 06	25 11	27 0[illegible]
Dacca ...	17 15	16 16	17 17	19 18	20 15	19 18	23 13	23 11	35 07	18 14	18 14	17 17	34 15	17 10	18 10
Delbandin ...	...	...	25 16	26 14	26 13	26 23	26 37	23 30	26 30	...	...	24 17	26 27	26 37	26 41
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	21 02	23 05	...	...	...	...	...	...	09 04	30 03	...
Fort Sandeman ...	...	...	...	20 22	21 50	21 17	...	...	...	...	...	...	22 11	24 09	...
Jacobabad ...	20 12	20 07	20 06	23 06	24 12	27 21	28 19	26 19	23 15	07 08	36 18	31 10	32 16	32 25	30 3[illegible]
Jessore ...	17 17	17 12	17 05	04 05	34 07	33 09	...	...	...	19 15	19 12	17 07	10 02	36 02	32 02
Jhelum ...	00 00	30 05	32 08	30 12	30 13	30 03	...	...	...	11 06	06 14	07 09	09 02	30 02	22 11
Jiwani ...	26 33	28 15	28 16	28 26	28 25	28 13	28 14	26 17	27 21	26 17	27 17	28 17	29 19	29 16	28 15
Karachi ...	27 15	27 20	27 24	26 27	27 24	28 16	29 11	27 11	28 13	29 35	24 34	29 39	29 29	29 23	...
Khanpur ...	26 10	25 10	25 08	26 13	25 12	24 08	26 10	27 13	29 31	24 16	24 15	25 17	25 24	25 31	...
Lahore ...	33 05	32 06	32 06	30 08	32 13	29 11	28 15	29 35	30 39	12 08	16 04	16 03	17 05	24 09	24 12
Multan ...	No	Ascent	...	...	...	...	...	...	...	...	No	Ascent	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	12 04	08 05	01 02	31 06	30 07	28 17	...	...	...	02 03	34 12	31 16	33 15	...
Quetta ...	...	...	...	...	26 14	26 11	26 12	23 14	...	...	...	...	...	25 11	27 25
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	01 03	15 02	19 04	21 10	25 13	...	...	...	...	28 02	31 04	32 03	21 05	15 02	23 11
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	10 04	12 06	11 06	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	23 09	27 09	31 09	31 12	31 13	31 13	29 10	26 17	16 20	28 23	29 32
Chittagong ...	19 08	19 07	19 08	21 15	...	...	...	...	...	...	...
Cox's Bazar ...	...	No	Ascent	...	...	...	...	...	...	...	...
Dacca ...	17 06	17 07	16 08	18 08	...	...	...	...	...	...	...
Delbandin ...	...	...	24 09	17 22	28 20	30 20	27 30	27 37	28 47	27 64	28 78
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	05 03	04 03	...	...	...	...	...
Fort Sandeman ...	...	...	...	22 10	23 16	28 21	29 22	27 39	27 38	...	...
Jacobabad ...	08 04	26 08	26 08	23 06	25 12	27 14	27 31	30 57	...	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	03 06	11 14	13 15	16 10	15 13	16 23	...	...	...	...	...
Jiwani ...	26 15	27 14	28 15	30 19	30 24	30 26	24 26	24 16	28 25	28 39	27 33
Karachi ...	29 23	29 24	29 23	30 19	30 15	29 10	29 13	26 13	28 20	28 32	31 53
Khanpur ...	21 07	25 06	26 05	31 02	29 03	26 12	21 21	28 35	28 49	28 43	...
Lahore ...	13 07	13 21	13 23	14 27	16 24	21 13	24 17	22 20	21 21	24 20	27 37
Multan ...	13 05	31 10	30 10	30 13	32 12	30 13	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	04 03	06 05	08 10	13 07	21 19	25 20	...	...	...	...
Quetta ...	...	...	...	...	26 05	26 11	27 45	27 45	36 34	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	09 02	20 01	26 02	20 00	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	28 41	29 47	29 44	29 31	29 18	27 10	29 16	31 15	30 19	29 35	31 70	80 07	79 45	25 57	29 68	...	...	...
Peshawar ...																		
Quetta ...																		

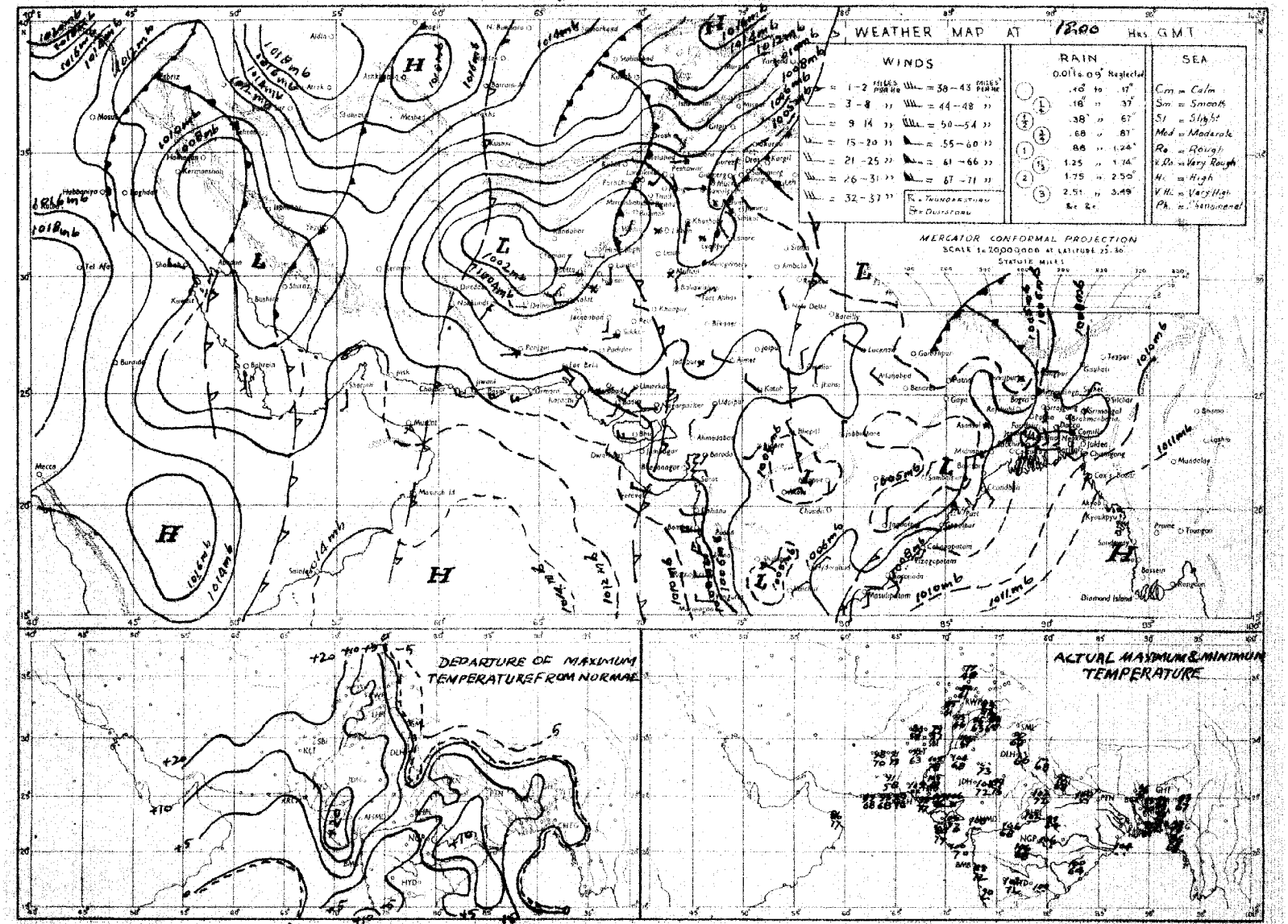
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv,v, etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-I

PAKISTAN DAILY WEATHER MAP

MONDAY, 23rd MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 9 hours.

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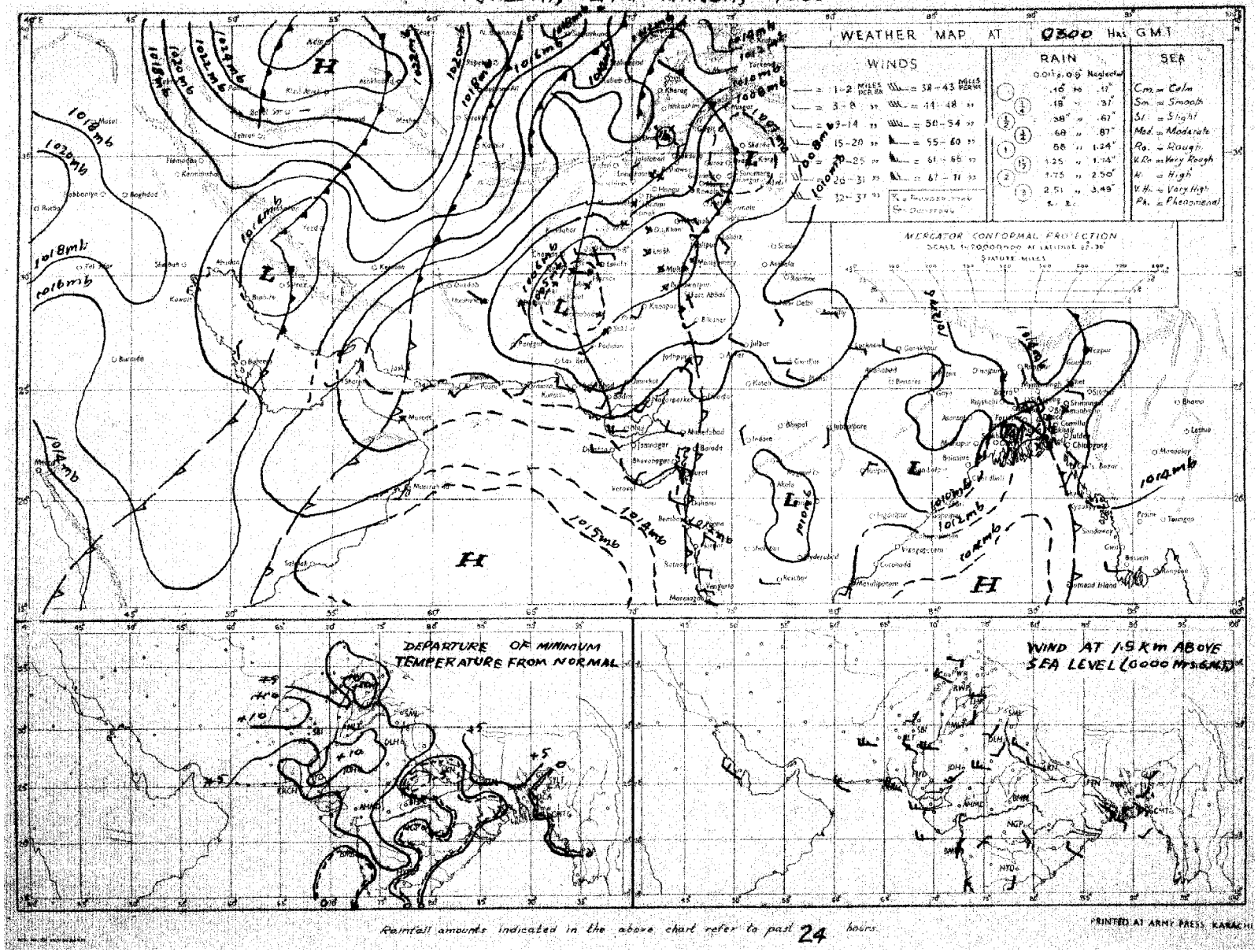
PAKISTAN DAILY WEATHER MAP

TUESDAY, 24th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

WEDNESDAY THE 25th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over north of Afghanistan is now moving across east Russian Turkistan. Its secondary is moving across Kashmir and neighbourhood.

The western disturbance over south Iran now lies over east Iran.

A fresh western disturbance is moving across north of Afghanistan.

Pressure- gradient continues to be teep over Sind-Makran coast.

Thunderstorms/showers have been fairly widespread in Peshawar division, local in Rawalpindi division and scattered in D. I. Khan division.

Yesterday's low pressure wave over East Pakistan moved away eastwards; another is approaching West Bengal.

Fairly widespread thunderstorms/showers have occurred in Dacca division and local elsewhere over East Pakistan.

Chief amounts of rainfall are: Murree 1½", Sirajganj and Rawalpindi 1", Srimangal and Kukul 3/4" each, Brahmanbaria, Mymensingh, Dacca, Peshawar, Cherat and Campbellpur ½" each and Dinajpur, Drosh, Haripur, Landikotal and Parachinar ½" each.

Day temperatures were generally 6—15°F above normal in West Pakistan outside Peshawar division and were 2 to 3°F so in East Pakistan.

Forecast valid until the evening of 26th March, 1959. thunderstorms/showers will be fairly widespread in Peshawar and Rawalpindi divisions and in Kashmir and local in Lahore and D. I. Khan divisions and in East Pakistan. Scattered dust/thunderstorms are expected in Quetta and Multan divisions.

Karachi-11
The 25th March, 1959.

K. U. SIDDIQI.
for Director, Meteorological Service.

3 APR 21

OBSERVATIONS

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at† Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility† VV (8)	Present weather† ww (9)	Past weather† W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form† CL (14)	Height of Lowest Cloud† h (15)	Medium Cloud form† CM (16)	High Cloud form† CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	20	05	96	01	0	092	80	0	0	9	0	6	76	86
	Chittagong	000	0	0	23	09	97	00	0	081	80	0	0	9	0	0	71	85
	Maijdee Court	000	9	0	30	00	98	00	0	075	81	0	0	9	0	0	73	87
	Comilla	000	0	3	00	00	95	03	0	073	78	3	2	7	0	0	74	92
	Brahmanbaria	000	0	3	18	05	97	03	1	069	82	0	0	9	0	5	70	93
	Sylhat	000	0	1	27	05	96	03	0	067	85	1	1	6	3	0	67	92
	Srimangal	000	0	2	00	00	96	02	1	072	83	1	5	8	0	3	66	93
Dacca	Mymensingh	000	0	4	00	00	97	02	1	065	80	4	4	5	0	0	63	93
	Narayanganj	000	9	5	18	05	95	03	2	061	87	0	0	9	0	8	71	91
	Dacca (Tezgaon)	000	9	7	18	09	97	03	1	056	87	1	9	6	0	4	72	91
	Faridpur	000	8	5	16	05	96	02	2	063	91	5	4	7	0	0	69	92
	Barisal	000	0	0	13	02	97	00	0	077	85	0	0	9	0	0	73	90
Rajshahi	Khulna	000	0	9	18	03	96	00	0	061	87	0	0	9	0	0	74	92
	Satkhira	000	0	4	00	00	96	03	1	058	87	3	6	7	6	0	73	94
	Jessore	000	0	2	18	03	97	01	1	089	92	2	4	6	0	0	70	93
	Sirajganj	000	0	7	00	00	96	02	0	053	88	7	0	9	9	0	73	92
	Bogra	000	0	3	13	02	96	02	0	052	59	3	0	9	1	0	71	92
	Dinajpur	000	1	4	00	00	95	01	0	051	90	0	0	9	0	9	63	94
	Rangpur	000	0	3	18	02	96	03	0	xxx	87	3	5	6	0	0	62	93
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	4	13	03	95	05	1	017	91	0	0	9	0	6	57	92
	Sialkot	000	9	7	31	02	97	03	1	018	89	6	5	6	3	0	60	92
Rawalpindi	Jhelum	000	4	7	13	07	96	02	2	020	84	2	9	6	1	8	63	90
	Rawalpindi	029	2	7	31	02	98	58	9	041	64	3	3	6	9	0	57	86
	Khushab	000	0	4	07	02	99	03	0	028	91	0	0	9	0	3	59	93
Multan	Lyallpur	000	0	6	07	02	96	02	0	006	92	0	0	9	0	5	56	94
	Montgomery	000	0	0	00	00	96	00	0	006	95	0	0	9	0	0	55	98
	Multan	000	0	5	18	02	96	03	0	996	99	0	0	9	0	0	49	02
Bahawalpur	Leiah	000	0	0	00	00	99	02	0	xxx	93	0	0	9	0	0	xx	98
	Khanpur	000	0	1	25	03	96	02	0	998	03	0	0	9	0	0	45	05
	Bahawalpur	000	0	0	00	00	97	00	0	006	02	0	0	9	0	0	58	05
	Fort Abbas	000	0	0	23	02	97	00	0	004	02	0	0	9	0	0	49	06
Peshawar	Chakdara	000	0	8	13	03	97	03	1	051	67	8	6	7	x	x	53	74
	Peshawar	005	5	7	13	02	97	02	9	056	70	1	5	6	x	2	56	79
	Haripur	000	3	8	36	02	96	03	5	037	74	8	5	6	x	x	73	80
	Campbellpur	010	3	8	36	03	96	03	6	054	67	6	5	6	5	x	59	67
D. I. Khan	Bannu	000	2	5	05	02	98	29	2	001	86	5	0	9	9	0	53	88
	D. I. Khan	000	0	5	00	00	98	03	0	0 0	95	0	0	9	0	5	59	98
Quetta	Sibi	000	0	0	00	00	98	00	0	997	04	0	0	9	0	0	47	06
Kalat	Nokkundi	000	0	0	31	02	98	02	0	088	98	0	0	9	0	0	53	99
	Turbat	000	0	0	03	13	96	00	0	054	00	0	0	9	0	0	71	03
	Jiwani	000	0	0	25	14	96	02	0	088	86	0	0	9	0	0	60	91
	Pasni	000	0	0	29	17	95	07	0	061	84	0	0	9	0	0	70	91
	Ormara	000	0	0	25	12	98	00	0	053	88	0	0	9	0	0	57	91
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	16	97	02	0	061	89	0	0	9	0	0	73	88
	Karachi (Air Port)	000	0	0	23	14	96	02	0	059	86	0	0	9	0	0	66	95
	Badin	000	0	0	23	09	97	00	0	045	96	0	0	9	0	0	43	00
	Nagarparker	000	0	0	16	07	99	00	0	038	02	0	0	9	0	0	41	05
	Umarkot	000	0	0	23	10	98	00	0	020	05	0	0	9	0	0	61	07
	Hyderabad	000	0	0	23	12	94	07	0	035	02	0	0	9	0	0	59	06
Khairpur	Pad-i-dan	000	0	0	23	07	96	02	0	009	05	0	0	9	0	0	53	07
	Nawabshah	000	9	1	23	07	95	05	0	022	04	0	0	9	0	1	57	05
	Sukkur	000	8	2	20	03	96	01	0	001	98	0	0	9	0	3	55	03
	Kashmore	000	0	0	27	04	99	00	0	xxx	98	0	0	9	0	0	77	03
	Jacobabad	000	0	0	18	03	97	02	0	997	03	0	0	9	0	0	48	05
Junagadh	Verayal																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	09	02	99	00	0	080	86	0	0	9	0	0	64	89
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Alisbad																	
	Gilgit																	
Rawalpindi	Murree	025	2	9	13	10	90	95	9	471	47	9	x	0	x	x	46	65
Peshawar	Drosh	019	0	5	09	03	96	01	9	460	57	5	5	5	0	0	50	58
	Cherat	014	3	6	36	10	97	03	6	449	61	0	0	9	0	8	58	69
	Kakul	085	1	8	02	10	96	95	5	479	54	8	9	5	x	x	50	72
	Landi Kotal	008	6	6	00	00	98	02	9	439	65	x	x	x	x	x	49	70
	Parachinar	023	3	8	18	03	99	99	9	795	62	4	9	2	6	2	48	xx
D. I. Khan	Miranshah	000	0	2	00	00	99	01	0	529	76	2	0	9	2	0	54	80
	Wana	000	3	6	13	03	96	37	7	xxx	xx	6	2	8	0	0	38	81
	Fort Sandeman	000	0	7	20	09	97	03	0	426	83	7	5	6	0	0	47	85
Quetta	Hindubagh	000	0	0	27	13	97	00	0	450	75	0	0	9	0	0	45	77
	Loralai	000	0	2	23	02	98	02	1	432	82	0	0	9	0	3	44	84
	Harnai	000	0	0	18	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	2	27	10	96	05	0	xxx	78	2	1	7	0	0	56	79
	Chaman	000	0	0	20	03	98	00	0	458	81	0	0	9	0	0	36	84
Kalat	Kalat	000	0	4	27	05	98	01	2	553	73	0	0	9	0	1	51	75
	Nushki	000	0	0	23	09	96	02	0	512	90	0	0	9	0	0	44	91
	Dalbandin	000	0	2	20	05	97	01	1	459	92	1	1	7	0	1	48	95
	Panjgur	000	0	0	23	02	98	00	0	495	89	0	0	9	0	0	42	96
Afghanistan	Kabul	000	0	8	27	03	95	50	2	489	58	8	4	7	x	x	43	61
	Kandahar																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at† Wc (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility† VV (25)	Present weather† ww (26)	Past Weather† W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud† Nh (30)	Low Cloud form† CL (31)	Height of Lowest Cloud† h (32)	Medium Cloud form† CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	000	0	4	05	05	97	03	0	126	82	4	2	6	0	0	75	69	−1	0	4.0	−2.1	3.5	148
Chittagong	000	2	6	07	09	97	02	9	119	73	6	3	6	0	0	65	68	−2	−2	16.4	+10.3	16.3	108
Maijdee Court	000	9	0	09	02	98	00	1	117	75	0	0	9	0	0	63	67	0	−5	9.7	+4.8	9.7	115
Comilla	009	5	3	00	00	96	03	6	110	74	3	4	7	0	0	64	65	+1	−5	5.3	−0.1	5.2	94
Brahmanbaria	055	0	3	00	00	97	01	6	115	71	0	0	9	0	8	67	64	—	—	3.9	−1.3	3.9	76
Sylhat	015	6	8	09	02	97	03	9	113	67	7	5	6	1	x	65	64	—	—	5.7		4.2	—
Srimangal	072	6	2	00	00	97	02	9	116	71	0	0	9	0	1	63	64	+3	+1	6.3	+0.5	5.8	98
Mymensingh	045	6	3	13	02	98	01	9	117	71	2	4	5	0	4	63	65	+3	−2	1.2	−2.3	1.2	91
Narayanganj	015	6	1	09	05	95	01	9	108	74	0	0	9	0	1	63	66	0	−5	2.2	−2.3	2.2	74
Dacca (Tezgaon)	040	9	3	13	09	97	01	9	105	73	0	0	9	0	1	65	64	—	—	2.0		2.0	—
Faridpur	015	9	6	16	02	97	03	5	104	74	4	5	7	1	0	65	64	+2	−5	1.6	−3.9	1.6	71
Barisal	000	0	4	05	03	97	02	1	112	78	4	0	8	6	0	68	71	−1	0	1.4	−3.2	1.4	81
Khulna	000	0	7	13	03	95	01	2	109	78	7	5	7	0	0	68	71	0	0	2.6	−1.3	2.4	68
Satkhira	000	0	8	09	03	95	03	2	102	82	x	x	x	x	x	75	75	0	+4	2.8	−1.9	2.6	65
Jessore	000	0	6	09	07	97	03	2	104	76	3	4	6	6	0	68	70	—	—	1.6	−2.6	1.5	65
Sirajganj	090	8	8	13	04	96	01	9	103	73	8	7	5	0	0	65	66	−1	0	2.7	−0.2	2.7	64
Bogra	013	9	8	36	09	96	03	9	124	71	8	2	7	x	x	63	67	−1	+2	2.8	−0.1	2.6	69
Dinajpur	025	2	7	09	02	95	02	9	112	69	4	5	7	2	0	63	67	+2	+4	2.0	0	2.0	72
Rangpur	012	3	8	18	05	96	52	5	xxx	67	8	5	6	x	x	67	67	+3	+4	3.4	+1.2	2.8	84
Jammu																							—
Lahore (Jail Rd.)	000	9	7	09	05	96	03	2	014	75	2	5	7	7	i	51	70	+6	+15	5.8	+2.7	2.8	19
Sialkot	000	9	8	05	05	97	02	2	032	72	8	7	5	x	x	54	71	+8	+14	9.0	+3.2	4.3	32
Jhelum	002	7	8	31	07	98	02	9	044	67	2	7	6	2	x	57	66	—	—	11.4	—	7.9	—
Rawalpindi	095	9	7	27	02	99	02	9	042	60	3	3	6	9	0	57	59	+9	+6	15.7	+7.0	10.0	36
Khushab	000	0	0	36	02	99	00	0	046	72	0	0	9	0	0	55	67	+11	+4	13.1	+10.1	4.2	15
Lyallpur	000	0	6	31	03	95	02	0	019	68	0	0	9	0	5	57	68	+8	+11	3.7	+1.9	1.7	12
Montgomery	000	0	0	00	00	96	00	0	012	68	0	0	9	0	0	58	60	+11	+1	1.5	−0.2	0.3	10
Multan	000	0	5	36	07	96	02	0	029	72	0	0	9	0	2	57	70	+16	+10	2.0	+0.6	1.0	7
Leiah	000	0	0	00	00	98	02	0	xxx	61	0	0	9	0	0	xx	60	—	—	0.6	—	0.5	8
Khanpur	000	0	7	36	07	95	06	1	021	74	0	0	9	0	0	59	71	+14	+14	0.1	−1.1	0.1	6
Bahawalpur	000	0	6	34	07	97	03	0	028	70	3	0	8	2	7	59	67	+16	+9	2.4	+1.4	1.1	6
Fort Abbas	000	0	0	23	05	97	00	0	998	60	0	0	9	0	0	49	77		—	2.2	—	0.3	4
Chakdara	000	0	8	00	00	97	03	9	110	57	8	0	6	6	x	54	53	—	—	20.7	—	12.1	—
Peshawar	050	9	8	00	00	97	03	9	076	60	8	0	9	2	x	58	58	+2	+3	9.1	+3.2	8.3	14
Haripur	026	3	6	31	02	97	03	6	056	58	6	7	6	0	0	51	49	—	—	14.1		7.2	—
Campbellpur	050	9	8	13	02	96	02	6	067	60	8	5	6	x	x	58	51	—	—	21.2	—	10.5	—
Bannu	000	3	8	00	00	98	02	2	056	65	8	2	8	x	x	60	64	—	—	5.8	—	3.3	11
D. I. Khan	000	3	8	05	02	97	03	2	039	70	8	8	8	x	x	59	69	+8	+11	3.1	+0.8	1.3	10
Sibi	000	0	0	00	00	98	00	0	020	72	0	0	9	0	0	52	60	—	—	2.3	—	0.1	5
Nokkundi	000	0	0	13	02	98	02	0	065	62	0	0	9	0	0	40	60	—	—	1.5	—	1.1	2
Turbat	000	0	0	27	02	95	00	0	008	78	0	0	9	0	0	69	72	—	—	4.1	—	3.5	—
Jiwani	000	0	0	27	09	96	02	0	070	79	0	0	9	0	0	67	74	—	—	8.3	—	5.6	4
Pasni	000	0	4	29	02	97	02	0	061	74	0	0	9	0	8	71	69	+5	+5	3.0	−1.8	2.5	6
Ormara	000	0	0	23	07	98	00	0	060	78	0	0	9	0	0	71	76	—	—	3.4	−1.1	1.9	6
Las Bela																							8
Karachi (Manora)	000	0	4	27	14	96	01	1	061	77	0	0	9	0	1	69	74	+4	+3	0.3	−1.2	0	8
Karachi (Air Port)	000	0	5	25	09	96	03	0	052	79	0	0	9	0	4	65	71	—	—	2.3	—	0.3	—
Badin	000	0	0	23	04	96	00	0	045	76	0	0	9	0	0	65	72	+5	+8	0.3	−0.6	0	9
Nagarparker	000	0	0	23	05	98	00	0	068	78	0	0	9	0	0	42	72	—	—	1.4	—	0	—
Umarkot	000	0	0	23	05	98	00	0	068	78	0	0	9	0	0	61	73	—	—	0.3	—	0.3	—
Hyderabad	000	0	0	23	10	97	02	0	039	80	0	0	9	0	0	61	77	+11	+10	1.2	+0.5	0.6	7
Pad-i-dan	000	0	3	23	12	96	03	0	019	86	0	0	9	0	4	52	77	—	—	0.9	—	0.3	—
Nawabshah	000	0	6	23	05	97	02	2	030	83	0	0	9	0	1	61	76	—	—	0.7	—	0.6	—
Sukkur	000	9	4	00	00	96	03	1	002	77	0	0	9	0	5	63	72	—	—	1.0	—	0.7	4
Kashmore	000	0	0	13	07	99	00	0	xxx	95	0	0	9	0	0	50	61	—	—	0.1	—	0	—
Jacobabad	000	0	4	00	00	97	03	0	005	74	0	0	9	0	1	61	63	+12	0	0.9	−0.1	0.1	4
Verayal																							30
Jalalabad																							—
Muscat	000	0	3	00	00	99	02	0	082	77	0	0	9	0	9	59	75	+8	+2	2.2	−0.9	1.5	4
Kuwait																							—
HILL STATIONS																							
Srinagar																							36
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar																							—
Alisbad																							
Gilgit																							5
Murree	149	9	8	09	07	96	03	9	454	47	8	9	3	x	x	40	41	+9	0	23.3	+8.9	13.5	59
Drosh	025	9	8	00	00	96	50	9	458	50	8	5	6	x	x	56	49	−3	+7	23.5	—	14.4	18
Cherat	059	8	8	18	05	97	17	9	418	54	8	6	6	x	x	52	51	+8	+3	31.8	+20.6	22.6	29
Kakul	081	9	8	09	03	94	95	9	445	51	8	9	5	x	x	49	50	—	—	31.1	—	10.8	—
Landi Kotal	024	0	8	00	00	97	01	9	442	56	6	5	7	1	x	52	43	—	—	10.3	—	6.7	—
Parachinar	031	0	8	31	02	99	03	9	794	54	3	9	2	6	x	40	xx	—	—	12.8	—	10.9	29
Miranshah	000	0	6	00	00	99	03	2	413	62	6	2	8	0	0	47	60	—	—	4.3	—	2.1	13
Wana	...	...	...	...	...	...	...	...		...	...						...	—				—	—
Fort Sandeman	000	0	6	27	05	98	01	0	455	62	6	5	6	0	0	46	57	+10	+9	6.5	+2.7	4.1	11
Hindubagh	000	0	6	31	05	98	03	0	456	58	0	0	9	0	4	43	56	—	—	9.7	—	7.1	—
Loralai	000	0	4	00	00	98	02	1	434	56	0	0	9	0	3	42	49	—	—	6.0	—	3.3	—
Harnai	000	0	4	36	02	98	02	0	xxx	xx	x		x	x	x	xx	xx	—	—	5.0	+0.6	2.8	14
Quetta	000	0	4	00	00	97	02	0	450	63	0	0	9	0	8	44	45	—	—	6.5	−0.2	4.8	8
Chaman	000	0	0	13	02	98	02	0	452	64	0	0	9	0	0	40	60	+16	+13	7.8	+1.6	6.0	
Kalat	000	0	7	20	09	97	03	2	468	58	7	1	7	0	0	41	54	+11	+6	5.0	+0.2	3.5	9
Nushki	000	0	7	31	13	96	02	0	481	65	2	1	7	1	2	53	60	—	—	3.3	—	1.5	
Dalbandin	000	9	6	31	03	94	05	1	452	67	0	0	9	0	4	45	65	+12	+12	2.8	−0.1	2.0	5
Panjgur	000	0	6	23	02	98	02	0	486	64	6	0	9	3	0	34	59	+13	+4	1.1	—	0.9	4
Kabul	007	7	8	22	02	97	20	5	516	48	8	4	7	x	x	40	47	—	—	—	—	—	12
Kandahar																							—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

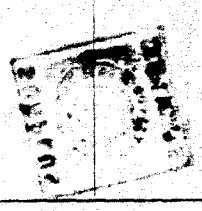
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 25th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_lhC_mhC_H$	D,V, a PP	8 N_s C_h h_s	O $T_wT_wT_wT_w$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Islands	33 230	595 06	0 08 01	97 02 0	145 84	00 9 00	36 21 0	...	0 06 73	1 69 m0
Islands	33 216	596 12	0 19 15	98 02 0	132 82	00 9 00	56 60 7	...	0 03 70	1 19 m2
Laagkark	33 211	618 12	0 25 13	98 02 0	xxx 86	00 9 00	...	...	...	...



UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	003 255 182	044 272 205	...	420 225 165	...	117 108 999	380 020 999	625 562 999	530 695 999	958 872	230 028	412 132	...
Lahore ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...			...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	00 00	997 152 142	...	...	481 178 085	...	114 052 808	377 012 522	827 540 590	531 568 592	...	...	...	...
Quetta ...	00 00	825 155 048	...	...	...	...	082 085 002	339 019 999	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels: PPPTTT TdTdTd								Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	978 275 182	900 252 152	800 188 102	...	...	...	...	...	...	800 188 102	...	...
Lahore ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...	00 00	900 208 895	800 145 872	358 735 999	305 840 999	...	...	...	...	...	305 840 999	...	...
Quetta ...	00 00	800 152 058	782 168 055	730 122 062	...	...	...	...	...	...	730 122 062	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
Sh:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in Kms. a.s.l. →	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	18 02	17 08	16 09	20 12	25 15	24 09	...	...	...	09 21	09 17	17 06	18 19	19 26	25 29	35 05	31 03	01 07	29 09	...	...	...	...	...	...	...
Chakiala ...	No	Ascent														...	07 23	10 13	13 15							
Chhor ...	23 19	23 19	25 17	26 15	27 12	26 09	26 23	27 25	29 29	25 29	27 39	27 43	...	...	...	23 22	26 27	28 26	28 26	28 25	27 23	28 24	26 32	24 32	28 41	27 50
Chittagong ...	22 15	19 19	18 18	19 19	20 11	24 12	...	...	...	22 07	23 08	23 10	21 12	24 11	28 13	14 06	18 09	18 13	20 15	22 17	23 26	29 25	28 24	29 24	...	...
Cox's Bazar ...	21 12	20 10	19 09	21 11	24 17	24 10	30 11	...	...	22 08	23 09	22 10	24 10	24 13	26 12	19 07	19 05	22 08	22 14	22 20	23 15	30 21	27 21	27 23	...	...
Dacca ...	16 17	16 13	17 12	23 10	25 13	24 04	25 12	29 18	28 18	11 15	11 07	19 10	17 08	17 08	21 17	02 11	02 12	08 09	12 08	...	...	...	...	...	...	...
Dalbandin ...	...	...	23 10	23 18	25 13	24 14	25 28	28 35	27 55	...	...	26 21	30 24	28 35	...	...	...	27 06	25 07	...	...	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	11 09	13 15	...	...	...	...	...	...	...	...	...	...	...	...	...	21 04	28 01	...	...	...	...	...
Fort Sandeman ...	...	...	22 21	23 14	25 13	...	...	...	...	...	...	...	32 15	29 10	29 10	...	...	...	22 15	25 14	28 25	...	...	...	...	...
Jacobabad ...	21 06	24 05	24 06	26 07	26 08	29 15	27 40	28 44	28 45	25 25	26 27	27 23	...	...	...	11 21	06 06	06 04	30 12	29 19	29 15	25 25	...	...	...	...
Jacobabad ...	16 15	16 15	17 14	19 11	23 08	27 06	...	...	...	13 14	17 14	18 12	22 16	24 15	28 10	...	...	...	...	...	...	...	...	...	...	...
Jhalam ...	19 15	19 21	12 24	13 27	14 32	...	...	...	...	01 23	02 50	03 62	06 53	...	...	02 27	36 37	35 43	...	...	...	...	...	...	...	...
Jiwani ...	25 19	25 21	25 21	26 23	29 22	29 21	26 32	25 27	...	26 23	28 27	28 27	29 28	30 24	...	29 21	29 24	28 26	27 27	28 29	...	...	...	...	...	...
Karachi ...	26 22	27 25	27 21	28 19	29 12	25 14	27 17	29 24	29 27	28 31	29 37	29 39	28 42	...	...	28 18	28 25	28 29	29 26	28 19	26 27	24 33	25 32	26 40	...	...
Khanpur ...	23 09	21 08	23 08	23 12	25 10	24 19	27 26	27 41	27 27	22 32	24 33	25 31	25 32	...	...	02 13	03 19	04 21	...	...	...	...	...	...	...	...
Lahore ...	12 13	14 15	14 15	17 14	18 17	20 16	23 21	...	...	09 10	15 11	19 12	18 06	22 06	23 15	12 13	12 24	10 13	29 07	21 13	23 13	...	...	...	...	...
Multan ...	16 04	17 09	18 10	21 08	24 10	28 15	27 28	27 35	27 37	36 02	01 27	01 25	26 13	24 21	...	02 11	02 24	01 29	01 13	25 09	24 27	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	12 04	32 01	...	...	...	...	...	...	...	26 06	...	...	...	...	...	...
Quetta ...	...	...	...	...	26 09	26 19	26 39	26 53	26 58	...	...	...	...	32 06	26 12	...	...	...	...	...	...	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	02 05	02 04	02 01	21 07	23 08	22 11	29 06	...	...	07 07	07 05	30 03	29 17	27 29	...	08 04	01 06	30 13	30 25	25 14	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	Missa																	
Karachi ...	28 45	18 09 28 46	18 07 28 48	14 08 28 48	16 09 27 46	15 08 28 39	24 04 26 28	20 12 27 37	25 12 26 41	19 17 28 39	20 38 29 56	... 30 64	... 79 11	... ...	... ...	... ...	... ...	... ...
Peshawar ...																		
Quetta ...																		

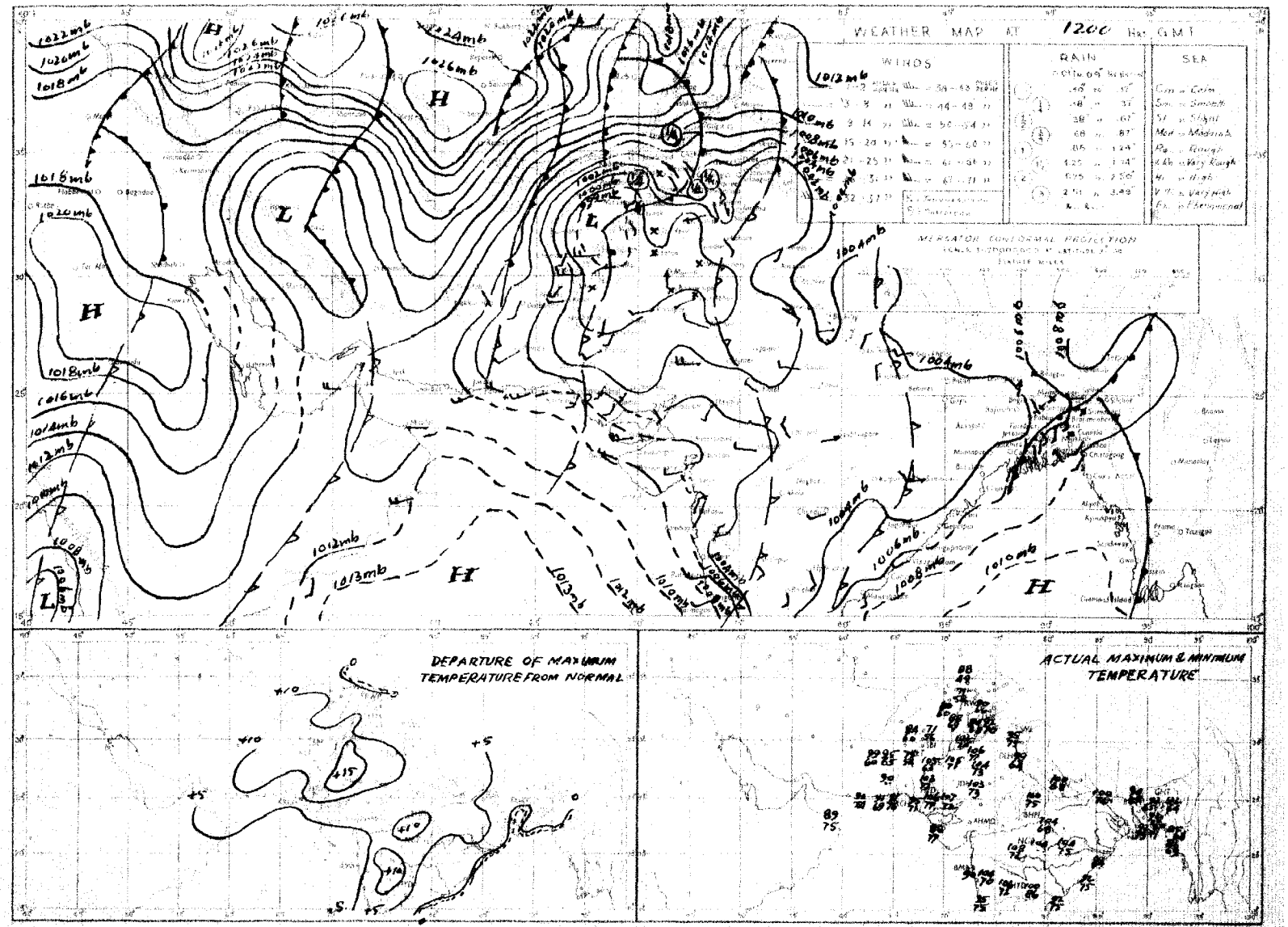
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv, v, etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Control, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

TUESDAY, 24th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

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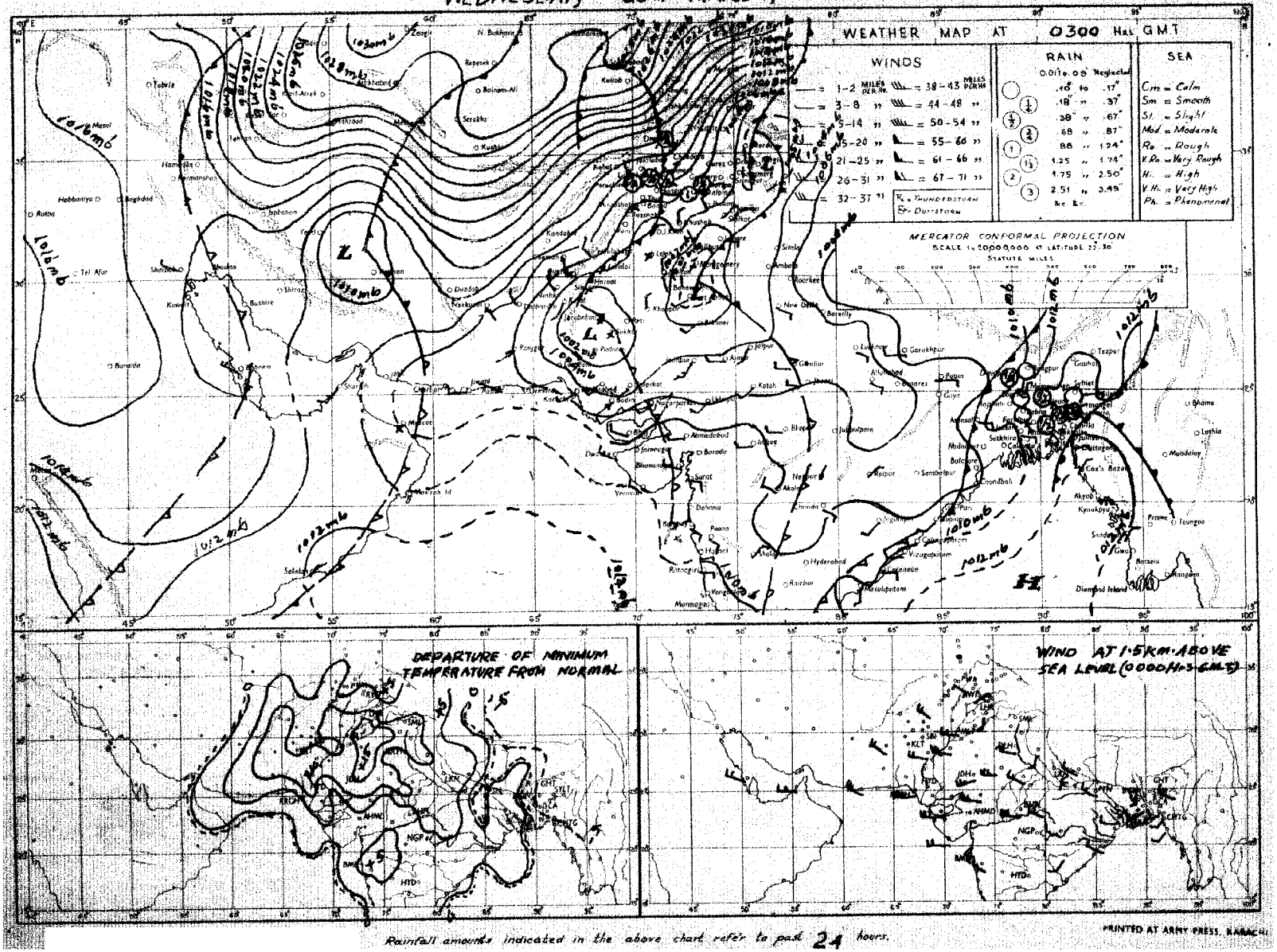
PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 25th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

THURSDAY THE 26th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over east Iran now lies over northeast Iran and adjoining Afghanistan.
The western distrubance north of Afghanistan moved away eastwards.
Thunderstorms/showers have been local in Peshawar and D. I. Khan divisions.
The low pressure wave over West Bengal is moving away eastwards across Chittagong divi ion.
Rain/thundershowers have been widespread in Dacca division, fairly widespread in Rajshahi division and local in Chittagong division.
Chief amounts of rainfall are: Khulna and Bogra 1½" each; Faridpur, Barisal, Sirajganj and Bannu 1" each; Comilla and Satkhira 3/4" each; Narayanganj and Dacca ¼" each and Chittagong, Brahmanbaria, Srimangal, Mymensingh, Jessore, Rangpur, Haripur, Kakul and Parachinar ¼" each.
Day temperatures were 3—5°F above normal in West Pakistan outside Lahore division and were 5—10°F below normal in East Pakistan outside Chittagong coast.
Forecast valid until the evening of 27th March, 1959. Scattered rain/thundershowers will occur in East Pakistan.
Weather will be dry over West Pakistan.

Karachi-11
The 26th March, 1959.

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

EXPRESS
3 APR 21

DIVISIONS	STATIONS	0300 Hrs. G.M.T. of Previous day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Present weather †	Sea level pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum Temperature °F	0300 Hrs. G.M.T. of Present day: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level Pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud Form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F.	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st Nov. 1958 to date	Departure from normal	Since 1st January 1959 to date	Annual normal
1	2	RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Ww	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	1	7	31	32	95	96	v	123	72	6	5	6	2	0	66	88	004	9	0	18	05	98	02	9	145	80	0	0	9	0	0	69	67	+ 1	— 4	3.0	— 3.3	3.5	146
	Chittagong	028	3	8	05	09	95	95	9	093	67	8	7	4	x	x	64	86	026	4	3	xx	xx	97	02	9	115	77	3	4	6	0	0	65	65	— 1	— 6	16.8	+ 10.5	16.7	108
	Maijdee Court	045	4	5	00	00	97	01	6	086	70	4	0	9	5	2	59	85																		— 2					115
	Comilla	065	5	8	00	00	94	02	6	095	68	8	4	5	x	x	65	85	083	6	8	00	00	96	07	6	109	71	3	4	6	x	0	63	65	— 6	— 6	6.2	— 0.6	6.0	94
	Brahmanbaria	009	3	4	23	02	97	03	6	080	71	4	5	8	0	0	68	79	024	01	5	09	02	97	03	6	125	73	5	0	9	4	0	63	63	—	—	4.1	— 1.2	4.1	76
	Sylhet	000	0	8	00	00	97	02	2	074	71	5	5	6	2	x	66	77	003	3	5	09	05	96	02	6	120	73	2	5	6	7	0	63	66	—	—	5.7	—	4.2	—
	Srimangal	000	5	8	00	00	96	02	6	076	71	7	5	6	2	x	66	81	025	9	2	00	00	97	02	9	122	75	1	5	7	6	0	60	60	— 9	— 5	6.6	+ 0.6	6.0	98
Dacca	Mymensingh	015	6	8	13	02	97	02	9	083	72	8	4	5	x	x	66	74	035	9	8	13	02	97	02	9	118	70	8	0	8	2	x	68	64	— 16	— 5	1.5	— 2.0	1.5	91
	Narayanganj	022	6	6	18	03	95	03	9	080	72	4	0	8	7	8	63	83	046	9	7	13	02	95	03	9	108	71	1	5	6	7	1	65	64	— 8	— 8	2.7	— 1.9	2.6	74
	Dacca (Tezgaon)	024	6	8	13	05	97	02	9	064	71	3	5	7	0	0	65	87	044	9	8	13	03	97	17	9	105	69	4	3	6	2	x	65	63	—	—	2.5	—	2.4	—
	Faridpur	060	9	3	16	02	96	03	5	058	70	3	5	7	0	0	63	81	102	9	5	16	02	96	03	6	117	70	3	5	7	1	0	65	61	— 9	— 10	2.6	— 2.0	2.6	71
	Barisal	085	2	6	09	06	96	50	9	066	70	4	7	5	4	0	67	86	118	9	0	09	01	97	02	9	104	76	0	0	9	0	0	67	64	+ 5	— 9	2.6	— 2.1	2.6	81
Rajshahi	Khulna	012	5	6	13	07	96	01	5	066	72	6	5	7	0	0	67	86	167	9	0	05	03	97	02	6	114	74	0	0	9	0	0	68	64	— 6	— 8	4.3	+ 0.3	4.1	68
	Satkhira	000	0	4	09	03	96	03	3	066	73	4	6	7	0	0	68	91	075	0	8	00	00	95	03	6	xxx	80	x	x	x	x	x	71	66	— 3	— 6	3.5	— 1.8	3.3	65
	Jessore	000	0	2	09	05	97	02	2	067	77	2	4	6	0	0	61	86	036	9	8	05	03	xx	xx	x	112	70	8	4	6	x	x	67	65	—	—	1.9	— 2.3	1.9	65
	Sirajganj	026	7	5	00	00	96	02	9	062	72	5	8	5	0	0	65	xx	099	4	8	13	04	96	02	9	116	67	8	7	5	x	x	67	64	—	— 4	3.6	+ 0.8	3.6	64
	Bogra	072	8	8	09	03	96	29	9	073	70	8	5	6	x	x	64	73	140	4	8	13	02	96	03	9	115	67	6	7	5	2	x	65	64	— 20	— 3	4.2	+ 1.2	4.0	69
	Dinajpur	024	2	4	19	02	95	01	6	068	70	0	0	0	0	0	63	72	024	0	4	00	00	96	02	6	125	75	0	0	9	0	0	64	67	— 20	— 9	2.2	+ 0.2	2.2	72
	Rangpur	024	5	8	23	02	96	01	6	xxx	69	8	5	6	x	x	66	73	024	0	2	05	05	96	01	6	xxx	73	2	5	6	0	0	67	63	— 17	— 1	3.7	+ 1.4	3.0	84
Kashmir	Jammu	...																																						
Lahore	Lahore (Jail Rd.)	000	0	5	05	05	94	07	2	007	80	0	0	9	0	6	55	85	000	9	0	00	00	96	02	0	068	71	0	0	9	0	0	56	65	— 1	— 8	5.8	+ 2.5	2.8	19
	Sialkot	000	4	6	31	07	96	02	3	004	78	4	5	6	2	0	56	80	000	0	0	00	00	98	00	0	058	71	0	0	9	0	0	57	62	— 4	+ 3	9.0	+ 3.1	4.3	32
Rawalpindi	Jhelum	000	3	7	05	03	98	03	5	016	75	0	0	9	0	7	55	79	000	0	0	00	00	97	02	0	071	67	0	0	9	0	0	51	59	—	—	11.4	—	7.9	—
	Rawalpindi	000	0	7	27	02	99	02	2	040	70	7	0	9	9	0	60	82	005	6	1	00	00	99	01	5	082	66	0	0	9	0	0	56	56	+ 3	— 1	15.7	+ 6.9	10.0	36
	Murree	000	0	5	03	02	96	10	3	027	80	5	3	6	0	0	56	87	000	0	0	00	00	99	00	0	078	69	0	0	9	0	0	51	51	+ 5	—	13.1	+ 0.1	4.2	15
Multan	Lyallpur	000	0	0	05	02	95	05	4	014	83	0	0	9	0	0	54	85	000	0	0	25	02	96	00	0	068	64	0	0	9	0	0	59	61	— 1	+ 2	3.7	+ 1.8	1.7	12
	Montgomery	000	0	0	00	00	96	02	2	017	83	0	0	9	0	0	57	85	000	0	3	23	02	96	01	0	072	65	0	0	9	0	0	60	64	— 2	+ 4	1.5	+ 0.2	0.3	10
	Multan	000	0	4	18	02	96	01	1	001	90	0	0	9	0	2	57	91	000	0	0	00	00	96	02	0	073	71	0	0	9	0	0	63	66	+ 7	+ 4	2.0	+ 0.6	1.0	7
Bahawalpur	Leiah	000	8	0	00	00	96	04	1	xxx	85	0	0	9	0	0	xx	85																						8
	Khanpur	000	0	0	00	02	95	06	2	995	93	0	0	9	0	0	58	94	000	0	0	05	05	95	06	—	069	73	0	0	9	0	0	57	67	+ 3	+ 8	0.1	— 1.1	0.1	6
	Bahawalpur	000	0	7	05	03	96	02	2	007	94	0	0	9	0	0	xx	01	000	4	0	00	00	97	02	0	074	72	0	0	9	0	0	60	65	+ 6	+ 5	2.4	+ 1.7	1.1	6
	Fort Abbas	030	0	6	05	03	96	60	0	992	81	0	0	9	0	6	64	95	000	0	0	05	02	97	00	0	072	73	0	0	9	0	0	60	70	—	—	2.2	—	0.3	4
Peshawar	Chakdara	000	0	4	31	03	98	01	1	005	71	4	0	8	7	0	56	72	000	0	2	00	00	98	01	2	087	58	2	1	7	0	0	53	53	—	—	20.7	—	12.1	—
	Peshawar	000	0	7	00	00	98	02	6	037	71	1	9	6	2	6	57	73																		— 6	—				14
	Haripur	...																	021	3	3	23	02	97	01	6	056	60	0	0	9	0	0	51	49	—	—	14.3	—	7.4	—
	Campbellpur	000	0	8	00	00	98	02	2	032	71	8	5	6	x	x	56	71	005	8	0	00	00	98	02	6	041	62	0	0	9	0	0	59	50	—	—	21.2	—	10.6	—
D. I. Khan	Bannu	124	7	6	23	02	98	03	7	xxx	70	6	3	6	0	0	47	74	124	0	0	00	00	99	02	6	076	58	0	0	9	0	0	54	56	—	—	7.0	—	4.6	11
	D. I. Khan	000	6	2	05	02	98	03	0	016	79	0	0	9	0	2	60	85	000	0	0	00	00	98	00	0	067	67	0	0	9	0	0	59	60	0	0	3.1	+ 0.8	1.3	10
Quetta	Sibi	000	0	4	13	05	98	03	1	986	90	0	0	9	0	3	41	02	000	0	0	31	02	98	00	0	074	83	0	0	9	0	0	28	72	—	—	2.3	—	0.7	5
	Nokkundi	000	0	0	24	02	98	02	0	039	83	0	0	9	0	0	33	64	000	0	0	31	02	99	02	0	087	69	0	0	9	0	0	xx	66	—	—	1.5	—	1.1	2
	Turbat	000	0	0	23	02	96	00	0	028	02	0	0	9	0	0	72	03	000	0	0	13	01	95	00	0	066	xx	0	0	9	0	0	71	xx	—	—	4.1	—	3.5	—
	Jiwani	000	0	2	27	21	96	02	0	048	87	0	0	9	0	1	56	89	000	0	0	31	03	96	02	0	087	77	0	0	9	0	0	69	73	—	—	8.3	—	5.6	4
Kalat	Pasni	000	0	4	23	21	95	07	0	032	87	0	0	9	0	8	77	91	000	0	0	27	02	98	00	0	073	72	0	0	9	0	0	67	69	+ 5	+ 4	3.0	— 1.8	2.5	6
	Ormara	001	0	4	23	12	98	00	0	023	85	0	0	9	0	8	65	87	000	0	0	27	05	98	00	0	070	81	0	0	9	0	0	71	76	—	—	3.4	— 1.1	1.9	6
	Las Bela	000	0	0	18	04	98	00	0	991	04	0	0	9	0	0	58	87	000	0	0	00	00	98	00	0	073	79	0	0	9	0	0	72	68	—	—	—	—	—	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	27	16	96	03	2	027	81	0	0	9	0	4	74	89	000	0	0	25	12	94	10	0	083	72	0	0	9	0	0	73	72	+ 5	0	0.3	— 1.2	0	8
	Karachi (Air Port)	000	0	6	27	09	97	03	2	031	81	0	0	9	0	4	75	86	000	0	0	27	05	98	00	0	081	77	0	0	9	0	0	72	74	—	—	2.3	—	0.3	—
	Badin	000	0	0	23	07	97	00	0	000	01	0	0	9	0	0	55	04																		+ 5	—				9
	Nagarparkar	000	0	0	23	05	96	00	0	032	05	0	0	9	0	0	48	07	000	0	0	23	05	98	00	0	077	79	0	0	9	0	0	43	72	—	—	0.3	—	0	—
	Umarkot	000	0	0	23	10	98	00	0	000	01	0	0	9	0	0	55	04	000	0	0	20	05	98	00	0	062	76	0	0	9	0	0	70	71	—	—	0.3	—	0.3	—
	Hyderabad	000	0	3	23	09	97	02	0	008	99	0	0	9	0	1	63	02	000	0	0	00	00	97	02	0	073	75	0	0	9	0	0	69	73	+ 7	+ 5	1.2	+ 0.5	0.6	7
Khairpur & Sukkur	Pad-i-dan	000	0	4	05	05	96	03	0	991	02	0	0	9	0	1	39	03	000	0	0	31	05	96	02	0	079	71	0	0	9	0	0	58	65	—	—	0.9	—	0.3	—
	Nawabshah	000	0	4	27	03	96	07	2	993	01	0	0	9	0	4	60	02	000	0	0	27	05	96	06	0	076	73	0	0	9	0	0	58	68	—	—	0.7	—	0.6	—
	Sukkur	000	8	6	27	03	95	03	2	987	95	6	0	9	6	0	55	95	000	9	3	00	00	96	02	1	070	76	0	0	9	0	0	57	71	—	—	1.0	—	0.7	4
	Kashmore	000	0	2	18	10	99	02	0	xxx	99	0	0	9	0	2	xx	05	000	0	0	13	07	99	02	2	xxx	80	0	0	9	0	0	52	72	—	—	0.1	—	0	—
	Jacobabad	000	0	7	13	14	96	07	2	988	96	0	0	9	0	7	73	97	000	0	0	00	00	96	07	1	077	75	0	0	9	0	0	61	74	+ 4	+ 9	0.9	— 0.1	0.1	4
Junagadh	Veraval	...																																						20
Afghanistan	Jalalabad	...																																						—
Arabia	Muscat	000	0	0	00	00	99	00	0	060	82	0	0	9	0	0	72	83	000	0	0	00	00	98	00	0	079	73	0	0	9	0	0	56	76	+ 2	+ 3	2.2	— 0.9	1.5	4
	Kuwait	...																																						—
	HILL STATIONS																																							26
Kashmir	Srinagar	...																																						—
	Gulmarg	...																																						71
	Sonamerg	...																																						26
	Dras	...																																						3
	Leh	...																																						6
	Skardu	...																																						—
	Minger	...																																						5
	Allabad	...																																						59
	Gilgit	...																																						18
Rawalpindi	Murree	000	4	8	31	05	xx	xx	x	438	53	8	9	3	x	x	33	52	000	9	4	05	05	97	01	1	469	51	4	4	5	0	8	34	45	— 4	+ 3	23.2	+ 8.7	13.5	29
Peshawar	Drosh	000	8	3	23	12	97	01	5	400	64	3	5	7	1	0	41	68	013	6	6	00	00	97	01	6	480	47	x	x	x	0	x	43	46	+ 7	+ 3	23.6	—	14.8	18
	Chitral	000	0	6	13	02	96	03	4	440	60	2	6	6	1	0	58	63	007	0	0	31	02	97	02	6	469	55	0	0	9	0	0	51	51	+ 2	— 0	31.9	+ 9.5	22.7	29
	Kakul	025	7	8	31	09	98	02	9	433	60	2	6	6	1	x	53	66	025	9	6	31	02	97	01	6	466	56	2	4	7	0	1	47	50	—	—	13.4	—	11.0	—
D. I. Khan	Landi Kotal	000	0	7	08	03	97	03	2	418	62	6	5	7	1	0	53	67	000	0	1	00	00	98	02	9	471	57	0	0	9	0	0	48	44	—	—	10.3	—	6.7	—
	Parachinar	000	0	7	13	07	99	51	9	793	57	3	7	8	6	0	42	xx	027	0	0	05	03	99	02	6	796	48	0	0	9	0	0	33	xx	—	—	13.1	—	11.1	29
	Miranshah	000	0	4	05	05	99	02	6	474	68	4	0	8	4	0	46	80	000	0	0	05	02	99	00	0	452	56	0	0	9	0	0	44	49	—	—	4.3	—	2.1	13
	Wana	...																																						—
Quetta	Fort Sandeman	000	0	5	25	09	97	01	0	415	78	5	1	6	0	0	47	80	000	0	0	25	03	97	02	0	484	55	0	0	9	0	0	37	52	+ 5	0	6.5	+ 2.7	4.1	11
	Hindubagh	000	0	0	27	13	98	00	0	442	67	0	0	9	0	0	41	71	000	0	0	27	13	98	00	0	484	54	0	0	9	0	0	23	49	—	—	9.7	—	7.1	—
	Loralai	000	0	3	20	05	98	02	0	448	79	3	0	9	2	0	35	81	000	0	0	27	01	98	00	0	461	49	0	0	9	0	0	29	44	—	—	6.0	—	3.3	—
	Harnai	000	0	3	09	02	98	02	0	xxx	xx	x	x	x	x	x	xx	xx	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	5.0	+ 0.6	2.8	14
	Quetta	000	0	5	27	02	97	02	0	432	70	0	0	9	0	3	45	72	000	0	0	05	02	96	00	0	482	55	0	0	9	0	0	34	44	—	—	6.5	— 0.2	4.8	8
	Chaman	000	0	0	27	05	97	00	0	488	72	0	0	9	0	0	32	75	000	0	0	02	03	98	02	0	488	52	0	0	9	0	0	29	48	+ 7	— 3	7.8	+ 1.6	6.0	7
	Kalat	000	0	7	27	12	95	02	0	452	64	0	0	9	0	0	27	69	000	0	0	16	07	96	07	0	498	49	0	0	9	0	0	41	41	+ 5	+ 1	5.0	+ 0.2	3.5	9
	Nushki	000	0	3	34	07	95	03	2	511	77	8	7	7	x	0	44	78	000	0	0	00	00	95	00	0	505	59	0	0	9	0	0	47	65	—	—	3.3	—	1.5	—
Afghanistan	Dalbandin	000	8	3	23	10	94	07	1	462	80	0	0	9	0	1	43	84	000	9	0	05	03	94	06	0	482	57	0	0	9	0	0	21	53	+ 1	+ 1	2.8	— 0.1	2.0	5
	Panjgur	000	0	0	00	00	98	00	0	474	84	0	0	9	0	0	45	85	000	0	0	00	00	98	00	0	481	60	0	0	9	0	0	34	56	+ 2	+ 2	1.1	—	0.9	4
	Kabul	000	0	5	23	03	99	03	0	512	56	5	3	7	0	0	44	60	000	0	0	18	02	99	00	0	512	55	0	0	9	0	0	41	48	—	—	—	—	—	12
	Kandahar	...																																						—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 26th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_h h_s	O T_s T^s T_d T_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Laagkerk	43 226	637 00	0 24 13	98 02 0	xxx xx	00 9 00	75 40 0	...	0 01 75	1 29 22
Daressa	43 215	696 06	0 30 08	98 02 0	106 79	00 9 00	...	...	...	...
Laagkerk	43 241	656 12	6 26 18	98 18 1	105 86	xx x xx		...		
Esso Oxford	43 206	591 12	1 17 09	98 02 0	xxx 84	xx x xx		...		
Daressa	43 232	677 18	0 26 15	98 02 0	067 79	00 9 00	75 40 0	...	0 00 75	1 27 34
BAY OF BENGAL										
City of Conventry	43 205	901 00	3 24 05	99 02 0	092 80	00 9 06	16 30 3	...	0 51 71	1 24 20
City of Conventry	43 211	914 06	3 24 05	99 02 0	124 84	31 5 00	16 40 0	...	0 02 72	1 24 21

UPPER AIR DATA

At surface and Standard Isobaric Levels

STATION	Time of ascent in G.M.T.	Surface PPPTTT$T_dT_dT_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...														
Jiwani ...														
Karachi ...	00 00	006 248 225	074 242 208	...	465 252 999	...	148 102 999	403 502 999	833 605 999	520 698 999	958 885	232 015	417 142	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...		...	...	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	829 082 505	...	...	...	...	094 068 542	345 000 999	781 600 999	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...													
Jiwani ...													
Karachi ...	00 00	968 222 202	...	...	...	...	...	...	...	...	968 222 202	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...													
Quetta ...	00 00	800 095 002	780 105 002	681 065 542	...	...	...	...	...	...	681 065 542	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	07 12	07 12	02 12	26 04	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	25 25	25 24	26 22	26 23	26 23	25 20	28 08	...	...
Chittagong ...	11 49	11 42	08 30	...	...	...	...	...	...
Cox's Bazar ...	No	Ascent	...	...	...	...	...	...	...
Dacca ...	13 06	05 03	04 07	24 09	...	...	...	...	...
Dalbandin ...	...	...	24 23	23 37	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Droab ...	...	...	...	...	21 16	21 20	...	...	...
Fort Sandeman ...	...	...	...	27 23	26 30	...	...	...	...
Jacobabad ...	12 16	14 13	15 10	21 07	26 13	28 22	29 45	...	...
Jessore ...	09 13	12 18	16 26	...	...	...	...	...	...
Jhelum ...	34 18	35 21	33 15	34 16	36 16	...	...	...	...
Jiwani ...	26 27	28 16	28 34	28 37	28 26	30 26	27 19	27 27	28 33
Karachi ...	25 25	25 19	28 19	29 25	30 25	29 20	28 25	24 35	25 35
Khanpur ...	06 08	07 09	08 11	09 12	10 03	...	...	...	...
Lahore ...	03 12	05 13	36 10	32 20	...	...	...	...	...
Multan ...	09 08	07 18	05 07	28 08	26 18	26 19	27 44	26 60	26 60
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	08 24	10 18	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	11 11	09 04	19 07	23 07	28 21	26 27	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	No	Ascent		...	...	...
Chaklala ...	...	...	...	...	...	...
Chhor ...	25 18	33 17	36 10	34 16	...	...
Chittagong ...	08 12	08 11	09 11	05 05	32 25	31 41
Cox's Bazar ...	05 15	02 08	30 08	33 13	34 12	29 21
Dacca ...	24 02	27 13	27 16	26 17	29 18	29 29
Dalbandin ...	...	...	08 18	11 12	24 10	26 28
D. I. Khan ...	...	...	...	...	...	...
Droab ...	No	Ascent	...	...	...	...
Fort Sandeman ...	...	...	...	24 16	28 17	29 28
Jacobabad ...	09 11	06 13	02 15	01 21	34 13	29 15
Jessore ...	16 19	18 34	19 35	...	...	...
Jhelum ...	31 04	34 12	33 15	35 04	17 02	19 09
Jiwani ...	26 27	26 28	27 25	28 21	29 21	29 19
Karachi ...	29 23	29 23	29 21	29 13	29 07	27 10
Khanpur ...	03 18	08 14	08 13	26 07	27 12	35 17
Lahore ...	36 09	07 13	06 13	36 05	30 10	27 20
Multan ...	33 05	28 04	26 10	2 21	...	...
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	...	...	...	...	30 06	29 18
Sharjah ...	...	...	...	...	...	...
Sylhet ...	09 09	32 04	27 05	26 13	27 21	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	12 12	14 09	18 12	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	28 06	07 05	05 10	36 14	35 13	25 10	25 17	25 26	27 30	27 45	32 55
Chittagong ...	04 09	02 05	32 06	22 15	23 15	23 25	28 33	29 39	30 44	31 58	30 39
Cox's Bazar ...	21 09	21 05	22 09	27 07	27 09	29 22	31 35	32 41	31 43	32 44	...
Dacca ...	19 12	19 22	22 23	21 25	21 21	...	...	...	...	...	...
Dalbandin ...	...	...	07 15	19 15	25 12	30 33	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Droab ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	25 07	28 09	29 23	28 35	28 43	27 56	27 47	...
Jacobabad ...	03 05	35 06	33 06	28 11	26 13	24 13	...	...	...	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	32 04	25 04	24 04	25 06	25 09	21 11	25 21	34 25	25 29	25 30	...
Jiwani ...	27 11	29 11	30 12	28 15	27 13	27 13	22 24	25 25	36 33	27 59	...
Karachi ...	25 08	25 08	33 08	33 08	30 08	27 10	26 15	24 25	27 33	27 45	27 63
Khanpur ...	08 04	03 02	34 05	31 17	31 16	29 27	...	...	...	...	...
Lahore ...	35 03	30 06	23 03	27 04	28 05	27 13	27 20	27 33	27 42	27 53	27 83
Multan ...	30 04	26 07	28 11	31 19	30 18	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	13 07	...	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	08 07	05 04	34 06	27 18	26 30	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 23	28 31	28 18	30 17	29 10	26 13	30 35	27 27	26 45	27 82	78 09	7g 53	08 25	29 92	26 90	27 98	...	...
Peshawar ...																		
Quetta ...																		

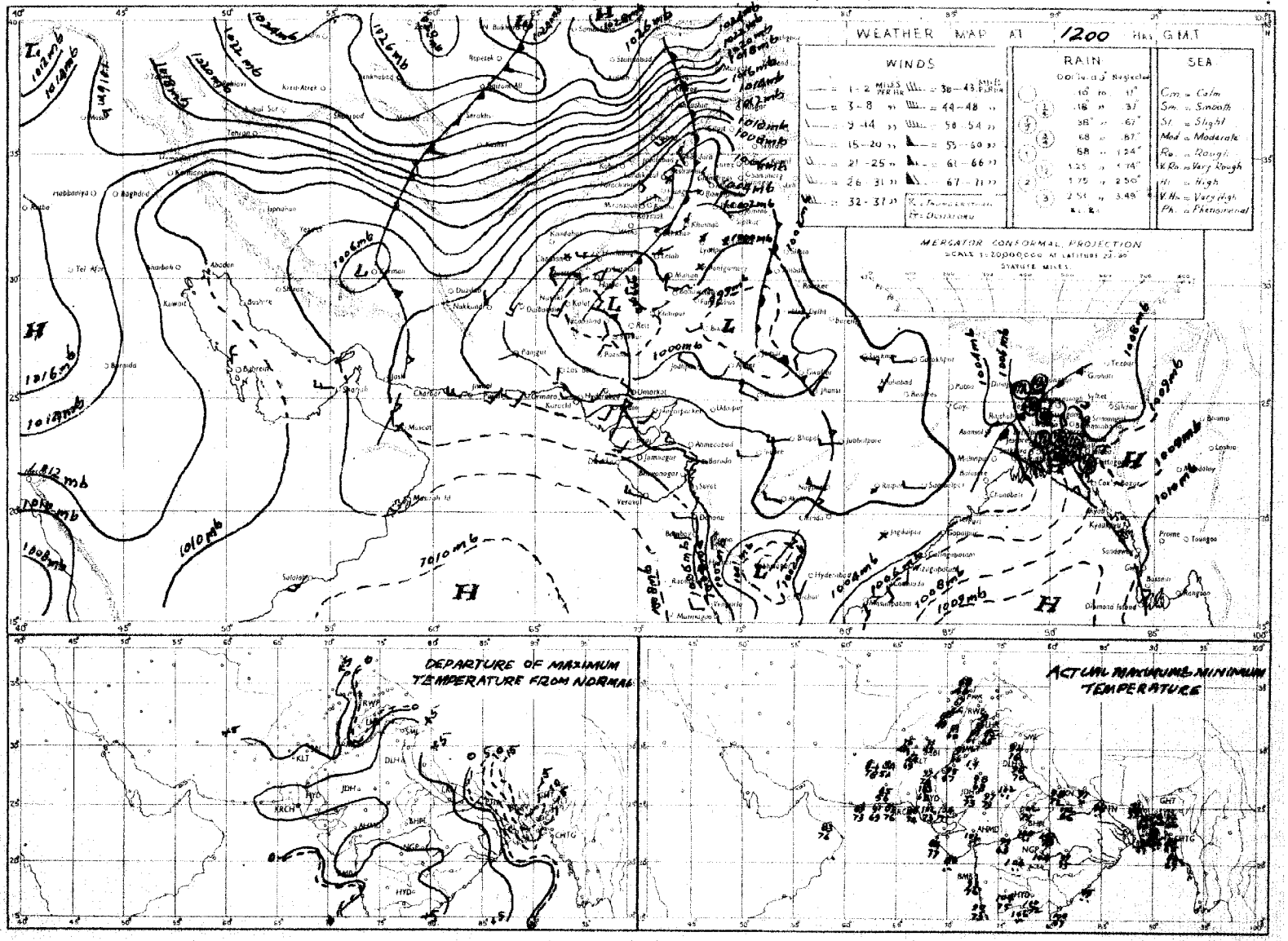
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv,v,etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 25th MARCH, 1959,



Rainfall amounts indicated in the above chart refer to past 9 hours.

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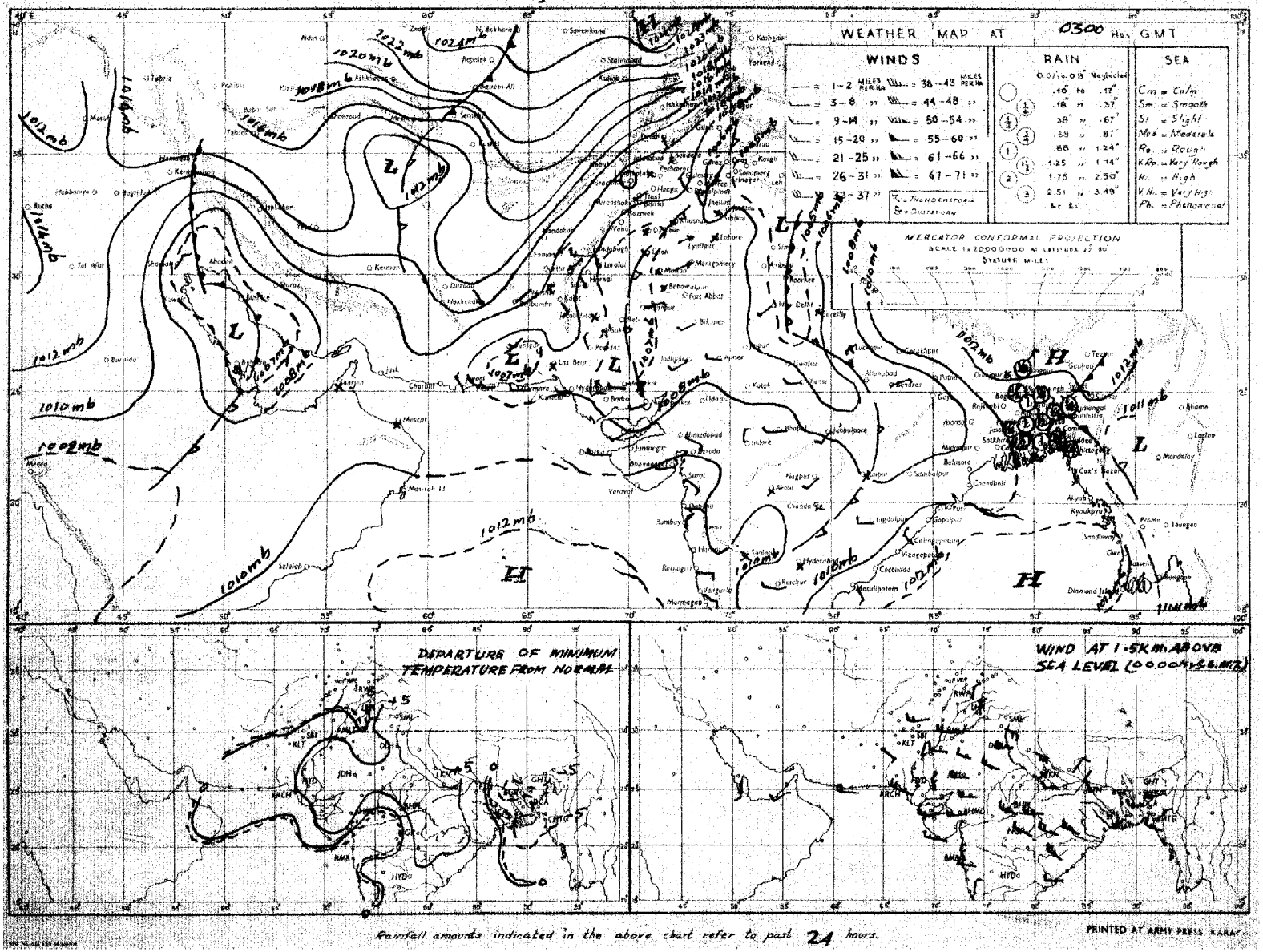
PAKISTAN DAILY WEATHER MAP

THURSDAY, 26th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

FRIDAY THE 27th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over northeast Iran and adjoining Afghanistan is moving across east Russian Turkistan.

A western disturbance which appeared over Persian Gulf last evening now lies over central Iran with its associated trough extending to Oman.

The low pressure wave over Chittagong division has moved away eastwards.

A low lies over Bihar and adjoining West Bengal.

Rain/thundershowers have been widespread in Dacca division, fairly widespread in Chittagong division and scattered in Rajshahi division.

Chief amounts of rainfall are: Comilla, Sirajganj and Bogra 3″ each, Mymensingh and Dacca 2″ each, Chittagong, Sylhet and Maijdee Court 1½″ each, Narayanganj 1″, Srimangal and Faridpur ½″ each and Barisal ¼″.

Day temperatures were 3 to 8°F above normal practically over the whole of West Pakistan outside coastal Kalat division and the Federal Capital Area and 6 to 12°F below normal in East Pakistan outside Chittagong coast.

Forecast valid until the morning of 28th March, 1959. Fairly widespread thunderstorms/showers will occur in East Pakistan and scattered in Kalat, Quetta, D. I. Khan and Peshawar or showers.

Karachi-11
The 27th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	2	20	02	96	03	0	101	81	2	1	6	0	0	72	88
	Chittagong	000	0	1	xx	xx	97	01	1	088	81	1	0	9	1	0	67	87
	Maijdee Court	000	9	8	18	02	97	03	1	083	80	2	5	6	2	x	71	84
	Comilla	00	0	8	00	00	94	02	2	088	81	8	4	4	x	x	74	81
	Brahmanbaria	081	2	6	18	05	95	95	9	077	72	6	3	8	0	0	66	75
	Sylhet	000	4	8	09	05	96	01	9	085	76	5	5	5	7	x	68	79
	Srimangal	001	1	8	02	02	94	95	9	006	78	7	3	5	2	x	62	84
Dacca	Mymensingh	049	3	8	13	02	97	02	0	084	70	8	7	5	x	x	69	77
	Narayanganj	000	9	5	27	03	95	03	2	075	78	7	7	4	0	0	68	80
	Dacca (Tezgaon)	006	9	7	09	12	96	95	9	071	75	6	5	4	0	0	68	78
	Faridpur	000	8	6	16	02	96	02	2	066	82	5	4	7	1	0	76	82
	Barisal	000	4	4	18	01	97	02	5	060	83	4	0	8	6	0	73	87
Rajshahi	Khulna	000	0	7	18	05	95	01	2	064	84	7	5	7	0	0	76	87
	Satkhira	000	0	4	18	09	96	03	1	066	83	4	2	9	0	0	72	89
	Jessore	000	0	2	18	03	96	02	2	078	77	2	4	6	x	0	61	87
	Sirajganj	037	8	8	09	02	96	02	9	067	76	8	6	6	0	x	72	79
	Bogra	022	7	8	19	03	96	02	9	064	75	8	5	5	9	9	69	77
	Dinajpur	000	6	6	00	00	95	02	2	067	76	6	5	7	0	0	65	85
	Rangpur	000	0	8	05	02	96	03	1	xxx	74	8	5	6	x	x	68	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	03	96	02	0	063	88	0	0	9	0	0	51	90
	Sialkot	000	0	0	31	03	97	00	0	060	87	0	0	9	0	0	55	90
Rawalpindi	Jhelum	000	0	1	31	03	97	02	0	062	85	1	1	7	0	0	49	89
	Rawalpindi	000	0	0	00	00	99	00	0	087	71	0	0	9	0	0	50	79
	Khushab	000	0	0	00	00	99	00	0	075	88	0	0	9	0	0	51	90
Multan	Lyallpur	000	0	0	31	03	96	00	0	065	87	0	0	9	0	0	58	89
	Montgomery	000	0	0	00	00	96	00	0	076	90	0	0	9	0	0	42	91
	Multan	000	0	0	00	00	96	02	0	063	91	0	0	9	0	x	xx	94
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	95	06	0	053	97	0	0	9	0	0	42	99
	Bahawalpur	000	0	0	05	01	97	00	0	077	95	0	0	9	0	0	50	95
	Fort Abbas	000	0	0	05	02	97	00	0	069	94	0	0	9	0	0	86	97
Peshawar	Chakdara	000	0	3	00	00	98	01	1	049	77	0	0	8	7	0	43	78
	Peshawar	000	0	1	13	12	97	02	0	071	78	1	1	7	0	0	43	78
	Haripur	...		...														
	Campbellpur	000	0	0	36	02	98	01	1	078	78	0	0	9	0	0	49	28
D. I. Khan	Bannu	000	0	0	13	02	99	00	0	080	81	0	0	9	0	0	47	82
	D. I. Khan	000	0	0	00	00	98	00	0	052	89	0	0	9	0	0	xx	90
Quetta	Sibi	000	0	0	00	00	98	00	0	057	97	0	0	9	0	0	29	99
Kalat	Nokkundi	000	0	0	23	02	98	02	0	061	85	0	0	9	0	0	22	87
	Turbat	000	0	0	13	03	96	00	0	065	03	0	0	9	0	0	88	00
	Jiwani	000	0	0	13	09	96	02	0	074	85	0	0	9	0	0	61	88
	Pasni	000	0	0	23	17	96	07	0	064	83	0	0	9	0	0	72	91
	Ormara	000	0	0	27	10	98	00	0	063	85	0	0	9	0	0	72	86
	Las Bela	000	0	0	13	04	98	00	0	056	03	0	0	9	0	0	59	05
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	97	02	0	072	80	0	0	9	0	0	74	86
	Karachi (Air Port)	000	0	0	23	07	96	02	0	050	84	0	0	9	0	0	71	92
	Badin	000	0	0	23	00	97	00	0	071	04	0	0	9	0	0	55	05
	Nagarparker	000	0	0	23	02	98	00	0	043	02	0	0	9	0	0	42	04
	Umarkot	000	0	0	20	02	98	00	0	044	03	0	0	9	0	0	49	05
	Hyderabad	000	0	0	00	00	96	05	4	059	03	0	0	9	0	0	63	04
Khairpur	Pad-i-dan	000	0	0	18	03	96	02	0	055	99	0	0	9	0	0	39	00
	Nawabshah	000	0	0	00	00	95	05	0	066	00	0	0	9	0	0	57	01
	Sukkur	000	4	0	11	02	95	05	9	051	94	0	0	9	0	0	55	96
	Kashmore	000	0	0	18	12	99	00	0	xxx	95	0	0	9	0	0	79	05
	Jacobabad	000	0	0	19	02	96	06	0	054	97	0	0	9	0	0	71	99
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	2	09	02	99	02	0	054	82	0	0	9	0	5	79	89
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Alibad																	
	Gilgit																	
Rawalpindi	Murree	000	9	3	00	00	98	01	1	474	57	3	1	4	0	0	39	60
Peshawar	Drosh	000	8	9	23	03	97	01	2	462	67	4	2	7	0	0	42	71
	Cherat	000	0	0	13	00	99	00	0	483	66	0	0	9	0	0	59	68
	Kakul	000	0	2	20	05	98	01	1	476	68	2	9	6	0	1	41	72
	Landi Kotal	000	0	1	11	02	98	01	0	481	70	1	2	7	0	0	47	73
D. I. Khan	Parachinar	000	0	2	27	03	99	xx	x	798	68	0	2	9	4	0	50	xx
	Miranshah	000	0	0	00	00	99	00	0	472	75	0	0	9	0	0	43	75
	Wana	000	0	0	25	07	97	00	6	474	75	0	0	9	0	0	xx	77
	Fort Sandeman	000	0	0	29	03	98	02	0	478	83	0	0	9	0	0	38	80
Quetta	Hindubagh	000	0	0	27	09	98	00	0	480	69	0	0	9	0	0	47	72
	Loralai	000	0	2	27	02	98	02	1	461	78	0	0	9	0	0	37	81
	Harnai	000	0	0	18	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	2	00	10	96	03	0	480	63	0	0	8	0	7	46	72
	Chaman	000	0	0	20	12	97	00	0	529	75	0	0	9	0	0	34	75
	Kalat	000	0	0	23	05	97	02	0	493	67	0	0	9	0	0	33	70
Kalat	Nushki	000	0	0	18	06	96	02	0	543	81	0	0	9	0	0	39	83
	Dalbandin	000	0	0	13	02	94	06	0	494	83	0	0	9	0	0	36	85
	Panjgur	000	0	0	36	00	98	00	0	496	86	0	0	9	0	0	39	88
Afghanistan	Kabul	000	0	2	27	05	99	03	0	549	63	2	1	9	0	0	48	66
	Kandahar																	

At 0300 Hrs. G.M.T. of date; Departure from Normal of; Rainfall

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form † CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum Temperature °F TnTn (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Chittagong	Cox's Bazar																		+ 1					148
	Chittagong	143	9	8	xx	xx	95	99	9	138	64	8	9	4	x	x	64	60	0	− 11	18.2	+ 1.9	18.0	108
	Maijdee Court	160	3	6	31	02	97	01	3	108	67	4	1	6	2	0	65	63	− 4	− 10	12.0	+ 7.0	12.0	115
	Comilla	318	3	8	00	00	95	82	9	095	67	8	4	5	x	x	65	63	− 10	− 8	9.4	+ 3.7	9.2	94
	Brahmanbaria	156	2	8	00	00	97	03	1	110	70	8	0	9	3	x	65	64	−	−	5.7	+ 0.3	5.7	76
	Sylhet	008	9	8	09	05	96	17	9	104	68	2	3	6	2	x	67	66	−	−	5.8	−	4.3	−
	Srimangal	051	9	7	13	02	97	02	9	099	70	5	3	6	4	1	62	65	− 7	0	7.1	+ 0.1	6.6	98
Dacca	Mymensingh	189	6	8	13	02	96	02	9	108	67	8	6	4	x	x	64	63	− 14	− 6	3.4	− 0.2	3.4	91
	Narayanganj	113	2	8	13	02	94	03	6	107	68	6	5	5	2	x	65	64	− 12	− 8	3.8	− 0.8	3.8	74
	Dacca (Tezgaon)	201	8	8	18	02	97	17	9	103	67	7	9	4	2	x	75	64	−	−	4.5	−	4.5	−
	Faridpur	040	3	8	36	02	96	95	9	119	69	4	9	6	0	0	66	64	− 9	− 7	3.0	− 1.7	3.0	71
	Barisal	018	2	4	13	04	97	02	9	105	71	4	0	8	6	0	68	67	− 5	− 6	2.8	− 2.1	2.8	81
Rajshahi	Khulna	000	0	7	12	05	95	03	2	093	62	7	5	6	x	x	69	72	− 6	0	4.3	− 0.2	4.1	68
	Satkhira	000	0	8	18	03	93	03	2	086	82	x	x	7	x	x	75	76	− 6	+ 4	3.6	− 0.4	3.4	65
	Jessore	000	0	8	13	03	96	03	2	091	65	7	6	5	x	x	69	70	−	−	1.9	− 2.5	1.9	65
	Sirajganj	348	3	8	00	00	96	02	9	084	67	8	9	5	0	0	65	63	x	− 5	7.1	+ 4.2	7.1	64
	Bogra	264	0	0	00	00	96	00	0	072	79	4	0	9	2	0	65	58	− 18	− 7	2.0	0	2.0	69
	Dinajpur	000	0	0	00	00	96	00	0	072	79	4	0	9	2	0	65	58	− 8	− 7	2.0	0	2.0	72
	Rangpur	000	0	2	07	05	96	01	1	xxx	75	2	5	6	0	0	66	67	− 11	+ 4	3.7	+ 1.3	3.0	84
Kashmir	Jammu																							−
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	121	71	0	0	9	0	0	54	62	+ 1	+ 5	5.8	+ 2.5	2.8	19
	Sialkot	000	0	0	05	02	97	00	0	110	72	0	0	9	0	0	50	61	+ 3	+ 2	9.0	+ 3.1	4.3	32
Rawalpindi	Jhelum	000	0	0	31	02	97	02	0	123	65	0	0	9	0	0	51	56	−	−	11.4	−	7.9	−
	Rawalpindi	000	0	3	00	00	99	02	0	124	67	3	0	9	0	8	59	54	− 2	− 1	15.7	+ 0.9	10.0	36
	Khushab	000	0	0	09	02	99	00	0	125	66	0	0	9	0	0	55	57	+ 5	− 4	13.2	+ 0.1	4.2	15
Multan	Lyallpur	000	0	0	05	02	96	00	0	125	64	0	0	9	0	0	51	63	0	+ 4	3.7	+ 1.8	1.7	12
	Montgomery	000	0	0	00	00	96	00	0	133	65	0	0	9	0	0	52	62	+ 1	+ 2	1.5	− 0.2	0.3	10
	Multan	000	0	5	13	02	96	02	0	127	71	0	0	9	0	0	55	66	+ 5	+ 4	2.0	+ 0.6	1.0	7
Bahawalpur	Leiah																							8
	Khanpur	000	0	0	00	00	95	06	0	115	71	0	0	9	0	0	52	67	+ 6	+ 8	0.1	− 1.1	0.1	6
	Bahawalpur	000	0	7	00	00	96	03	0	120	70	4	0	6	1	7	53	66	+ 4	+ 6	2.4	+ 1.4	1.1	6
	Fort Abbas	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	−		−		−	4
Peshawar	Chakdara	000	0	4	36	04	97	03	0	158	55	0	0	8	4	0	45	50	−	−	20.7	−	12.1	−
	Peshawar	000	0	7	13	02	98	02	1	153	62	0	0	9	0	2	57	57	− 1	+ 1	9.2	− 0.9	8.3	14
	Haripur	000	3	4	27	02	97	01	1	124	60	4	0	9	0	6	51	58		−	14.3	−	7.4	−
	Campbellpur	000	0	8	00	00	96	01	1	144	63	0	0	8	0	0	56	51	−	−	21.2	−	10.6	−
D. I. Khan	Bannu	000	5	0	00	00	94	00	0	3 1	65	0	0	9	0	0	56	59	−	−	7.0	−	4.6	11
	D. I. Khan	000	0	0	00	00	98	00	0	123	70	0	0	9	0	0	56	60	+ 4	0	3.1	+ 0.8	1.3	10
Quetta	Sibi	000	0	0	00	00	98	00	0	111	74	0	0	9	0	0	43	62	−	−	2.3	−	0.1	5
Kalat	Nokkundi	000	0	0	07	02	98	02	0	107	70	0	0	9	0	0	29	59	−	−	1.6	−	1.1	2
	Turbat	000	0	0	13	01	95	00	0	108	23	0	0	9	0	x	72	69	−	−	4.8	−	3.5	−
	Jiwani	000	0	1	18	05	96	03	2	107	77	1	8	7	0	0	73	71	−	−	8.3	−	5.6	4
	Pasni	000	8	0	23	00	91	45	4	111	74	9	x	0	x	x	74	70	+ 2	+ 5	3.0	− 1.8	2.5	6
	Ormara	000	3	7	00	00	96	41	4	106	70	7	4	5	0	0	70	70	−	−	3.4	− 1.2	1.9	6
	Las Bela	000	0	0	00	00	98	00	0	103	75	0	0	9	0	0	70	68	−	−	0.4	−	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	05	96	03	2	109	76	6	6	4	0	0	71	72	+ 1	0	0.3	− 1.2	0	8
	Karachi (Air Port)	000	0	5	25	02	96	01	2	106	75	5	5	6	0	0	70	72	−	−	2.4	−	0.3	−
	Badin	000	0	0	23	02	96	00	0	112	74	0	0	9	0	0	71	70	+ 8	+ 4	0.4	− 0.7	0	9
	Nagarparker	000	0	0	23	03	98	00	0	092	80	0	0	9	0	0	39	73	−	−	0.3	−	0	−
	Umarkot	000	0	0	20	03	98	00	0	095	75	0	0	9	0	0	70	69	−	−	0.3	−	0.3	−
	Hyderabad	000	0	0	00	00	97	02	0	095	75	0	0	9	0	0	69	71	+ 7	+ 3	1.2	+ 0.5	0.6	7
Khairpur	Pad-i-dan	000	0	0	13	05	96	02	0	095	77	0	0	9	4	0	49	70	−	−	0.9	−	0.3	−
	Nawabshah	000	0	0	18	02	98	05	0	105	73	0	0	9	0	0	65	68	−	−	0.8	−	0.6	−
	Sukkur	000	0	0	11	02	96	00	0	096	77	0	0	9	0	0	50	69	−	−	1.0	−	0.7	4
	Kashmore	000	0	0	27	09	99	00	0	xxx	82	0	0	9	0	0	52	63	−	−	0.1	−	0	−
	Jacobabad	000	0	0	13	03	97	02	0	105	72	0	0	9	0	0	60	69	+ 4	+ 4	0.9	− 0.2	0.1	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							−
Arabia	Muscat	000	0	7	27	05	98	03	1	076	83	7	0	9	2	0	56	77	+ 1	+ 4	2.2	− 0.9	1.5	4
	Kuwait																							−
	HILL STATIONS																							
Kashmir	Srinagar																							26
	Gulmarg																							−
	Sonamarg																							71
	Dras																							26
	Leh																							3
	Skardu																							6
	Misgar																							−
	Alibad																							
	Gilgit																							5
Rawalpindi	Murree	000	9	2	02	05	98	01	1	519	52	0	0	9	0	4	28	44	+ 1	+ 2	23.2	+ 8.5	13.5	59
Peshawar	Drosh	000	0	7	00	00	97	03	2	548	49	7	0	9	3	0	38	47	+ 8	+ 4	23.6	−	14.6	18
	Cherat	000	0	0	23	07	92	03	0	515	59	0	0	9	1	0	54	54	+ 3	+ 3	31.9	+ 0.5	22.8	29
	Kakul	000	2	3	31	02	97	01	1	517	57	0	0	9	1	8	41	51	−	−	13.4	−	11.0	−
	Landi Kotal	000	0	7	00	00	98	01	2	515	55	0	0	9	1	5	48	43	−	−	10.3	−	6.7	−
D. I. Khan	Parachinar	000	0	7	00	00	99	02	0	802	51	7	0	9	6	0	39	xx	−	−	13.1	−	11.2	29
	Miranshah	000	0	0	00	00	99	00	0	503	60	0	0	9	0	0	40	54	−	−	4.4	−	2.1	13
	Wana	000	0	0	00	00	97	00	6	507	50	0	0	9	0	8	31	43	−	−	6.9	−	5.0	−
	Fort Sandeman	000	0	0	36	02	97	02	0	523	58	0	0	9	0	0	39	53	+ 2	+ 1	6.5	+ 2.7	4.1	11
Quetta	Hindubagh	000	0	6	27	02	98	03	0	523	51	0	0	9	0	4	37	45	−	−	9.7	−	7.1	−
	Loralai	000	0	8	27	02	98	02	1	500	52	0	0	9	0	3	31	44	−	−	6.0	−	3.3	−
	Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	5.0	+ 0.6	2.8	14
	Quetta	000	9	8	13	02	96	02	1	498	58	0	0	8	1	0	41	47	−	−	6.5	− 0.1	4.8	8
	Chaman	000	0	0	05	01	98	00	0	507	67	0	0	9	0	0	31	49	+ 3	− 2	7.8	+ 0.6	6.0	[illegible]
	Kalat	000	0	8	18	05	97	03	2	526	54	5	0	7	2	0	33	44	+ 4	+ 4	5.0	+ 0.2	3.5	9
Kalat	Nushki	000	0	0	05	11	96	00	0	536	74	0	0	9	0	0	57	65	−	−	3.3	−	1.6	−
	Dalbandin	000	9	7	05	02	95	05	1	476	61	7	0	9	7	0	35	58	0	+ 12	2.8	− 0.1	2.0	5
	Panjgur	000	0	0	00	00	98	00	0	492	61	8	0	9	0	0	38	59	+ 3	+ 5	1.1	−	0.9	4
Afghanistan	Kabul	000	0	7	22	02	97	03	2	573	55	7	4	8	0	0	42	43	−	−	−	−	−	12
	Kandahar																							−

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

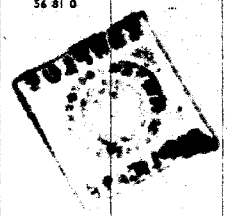
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 27th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV $_{ww}$ W	PPP TT	$N_hC_lhC_mC_H$	D_aV_a a PP	8 N_s C_h h_s	O $T_xT_nT_gT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caltex	53 210	593 12	1 17 16	98 02 0	062 81	11 4 00	56 81 0	...	0 02 73	1 17 32
Karanji	53 210	652 06	1 26 09	99 03 0	142 81	11 5 00	85 10 5	...	0 50 73	1 27 21
Caltex	53 223	599 06	0 16 14	98 02 0	123 79	00 9 00	46 02 0	...	0 04 68	1 16 22
Jangumara	53 202	634 06	0 25 08	98 02 0	135 82	00 9 00	35 22 8	...	0 04 75	
Caltex	53 210	593 12	1 17 16	98 02 0	062 81	11 4 00	56 81 0	...	0 02 73	1 17 32



UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...														
Jiwani ...														
Karachi ...	00 00	007 245 222	00 028 079	...	450 295 995	...	149 095 995	402 018 995	848 572 995	547 688 998	961 842	235 998	...	...
Lahore ...	00 00	Missde	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	831 108 518	...	...	...	...	116 075 595	370 010 990	814 570 990	532 632 998	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT TdTdTd								Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...													
Jiwani ...													
Karachi ...	00 00	900 258 112	...	...	...	...	...	...	...	...	900 258 112	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...													
Quetta ...	00 00	800 125 518	...	...	...	...	...	...	...	...	800 125 518	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

Height in Kms. a.s.l.	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	12 08	13 10								No	Ascent		...	...	...	...										
Chaklala ...		28 15	26 05	25 06	23 03	27 07	28 17	30 25	30 45							...	25 05	23 03	25 04	05 04	29 05	27 23	26 31	27 32	28 43	28 66
Chhor ...	26 09	24 09	22 06	28 06	32 04	29 06	25 19	27 28	27 33	30 11	29 09	33 04	13 06	12 07	17 05	...										
Chittagong ...	15 10	20 18	22 21	23 24	23 22	24 24	28 33	29 37	29 41	06 29	07 20	12 09	19 15	21 18	26 32	09 26	10 25	12 24	14 17	23 13	24 24	27 40	28 44	29 49	29 49	...
Cox's Bazar ...	22 08	23 10	24 15	20 07	21 15	25 27	...	...	...	08 29	07 20	13 03	...	...	...											
Dacca ...	10 15	12 19	17 23	18 23	...	...	...	...	...	19 05	19 06	23 05	...	...	...	17 12	18 19	22 15	26 21	27 23	27 35	29 34	...	...	...	...
Deibandin ...	...	...	20 02	20 05	27 07	29 15	...	...	...	...	...	07 07	15 12	19 13	20 22	...	...	16 06	23 20	24 28	22 34	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	23 10	25 19	...	...	...	...	...	...	...	04 07	02 04	...	...	...	...	06 09	36 21	08 04	...	...	...	...
Fort Sandeman ...	...	...	...	32 10	31 11	27 14	26 20	28 39	28 48	...	...	...	31 03	36 04	24 12	...	...	...	33 01	19 09	20 12	24 27	27 29	26 29	27 36	...
Jacobabad ...	10 02	13 02	25 02	29 12	28 22	27 24	29 28	28 31	...	14 30	19 05	19 06	24 15	23 30	25 25	10 11	11 12	11 12	16 12	20 16	21 15	24 20	24 17	24 25	25 39	26 51
Jessore ...	20 19	21 22	21 22	22 11	30 13	32 24	...	...	...	13 17	...	...	...	...	...											
Jhelum ...	30 05	33 06	33 05	31 06	28 06	26 06	25 20	28 19	28 22	35 08	36 14	36 12	33 12	33 15	30 18	35 07	32 06	32 10	32 09	32 13	31 14	30 31	29 29	...	...	...
Jiwani ...	20 08	22 10	22 10	22 06	21 10	29 10	24 16	24 35	25 35	17 13	23 27	22 35	21 30	20 28	17 15	18 14	21 16	21 21	22 21	...	...	...	...	...	...	...
Karachi ...	21 13	22 05	22 04	26 02	32 05	28 04	26 23	27 29	26 34	29 13	29 20	29 18	...	...	...	30 12	30 14	29 17	29 14	26 11	19 12	24 10	24 30	24 36	25 38	26 51
Khanpur ...										12 19	16 05	25 07	29 07	32 02	21 21	06 04	10 06	16 09	16 05	16 04	23 18	31 13	31 39	31 39	31 35	28 31
Lahore ...	32 04	31 09	31 08	31 08	27 05	28 11	28 23	27 21	29 26	01 12	01 12	01 10	36 13	33 17	32 23	30 05	32 12	33 12	33 13	35 19	34 24	31 29	31 32	30 38	30 28	29 47
Multan ...	05 01	36 02	35 04	34 09	30 11	28 14	30 25	...	...	08 02	09 11	10 10	17 05	25 11	29 17	13 05	10 06	09 05	16 04	30 06	25 13	27 18	25 23	23 21	27 35	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	16 05	14 02	31 06	21 04	30 17	30 23	29 29	29 51	...	29 01	36 03	02 03	26 12	...	...	22 02	33 07	33 05	05 03	13 05	23 12	25 27	24 33	...	...
Quetta ...	..	..	..	..	28 09	24 10	26 24	23 49	...	...	...	...	...	18 07	23 10	\				19 11	22 25	...	...	...	...	...
Sharjah ...										...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...										...	No	Ascent	...	...	...											
Veraval ...	09 11	06 03	25 04	23 17	...	...	...	...	...	...	...	...	...	...	...	10 10	14 05	25 04	25 19	26 30	26 27	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	29 17	29 21	29 19	27 10	21 12	13 13	25 24	25 40	25 43	27 45	26 85	75 08	27 79	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

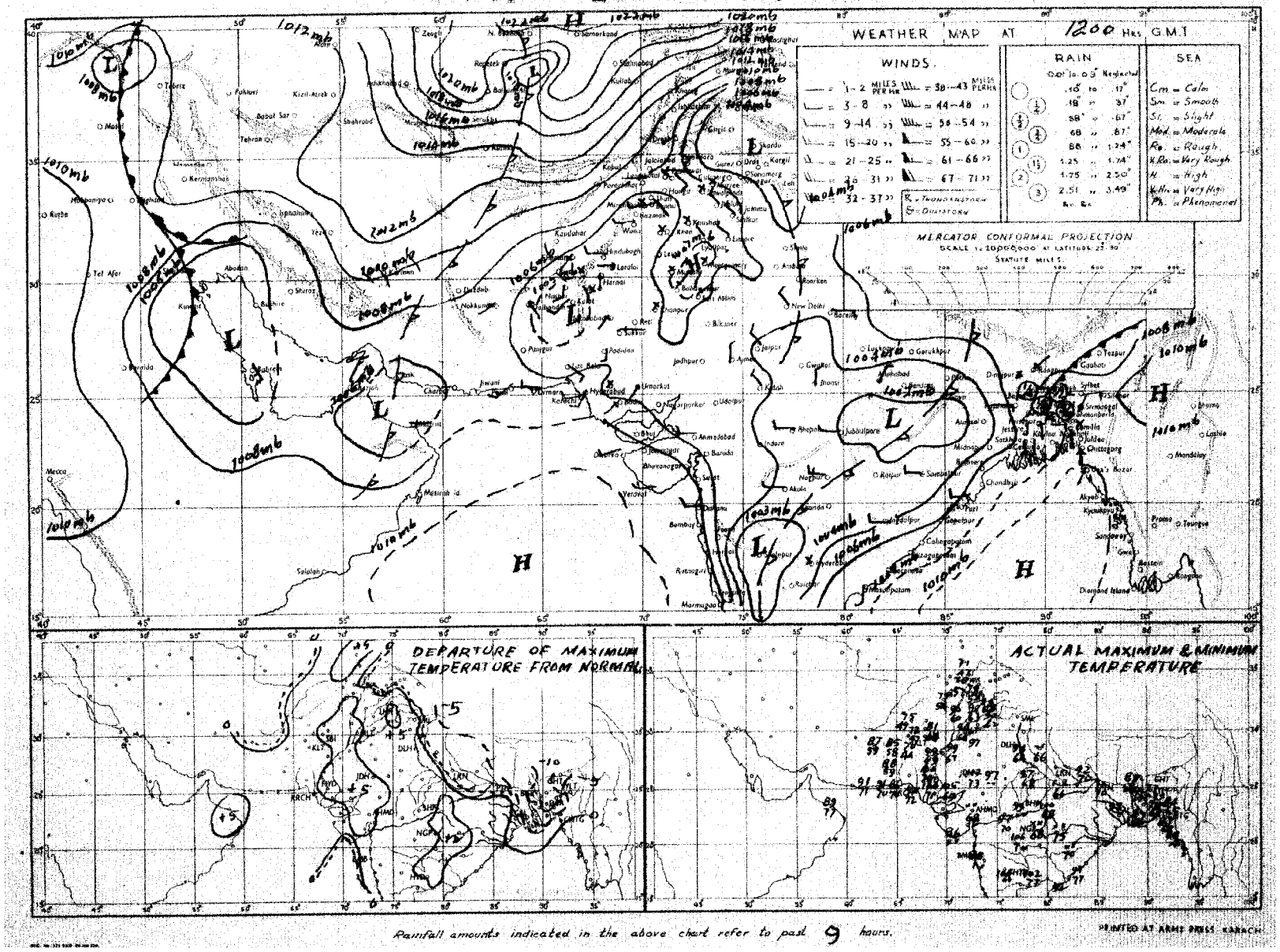
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv, v, etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-3

PAKISTAN DAILY WEATHER MAP

THURSDAY 26th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

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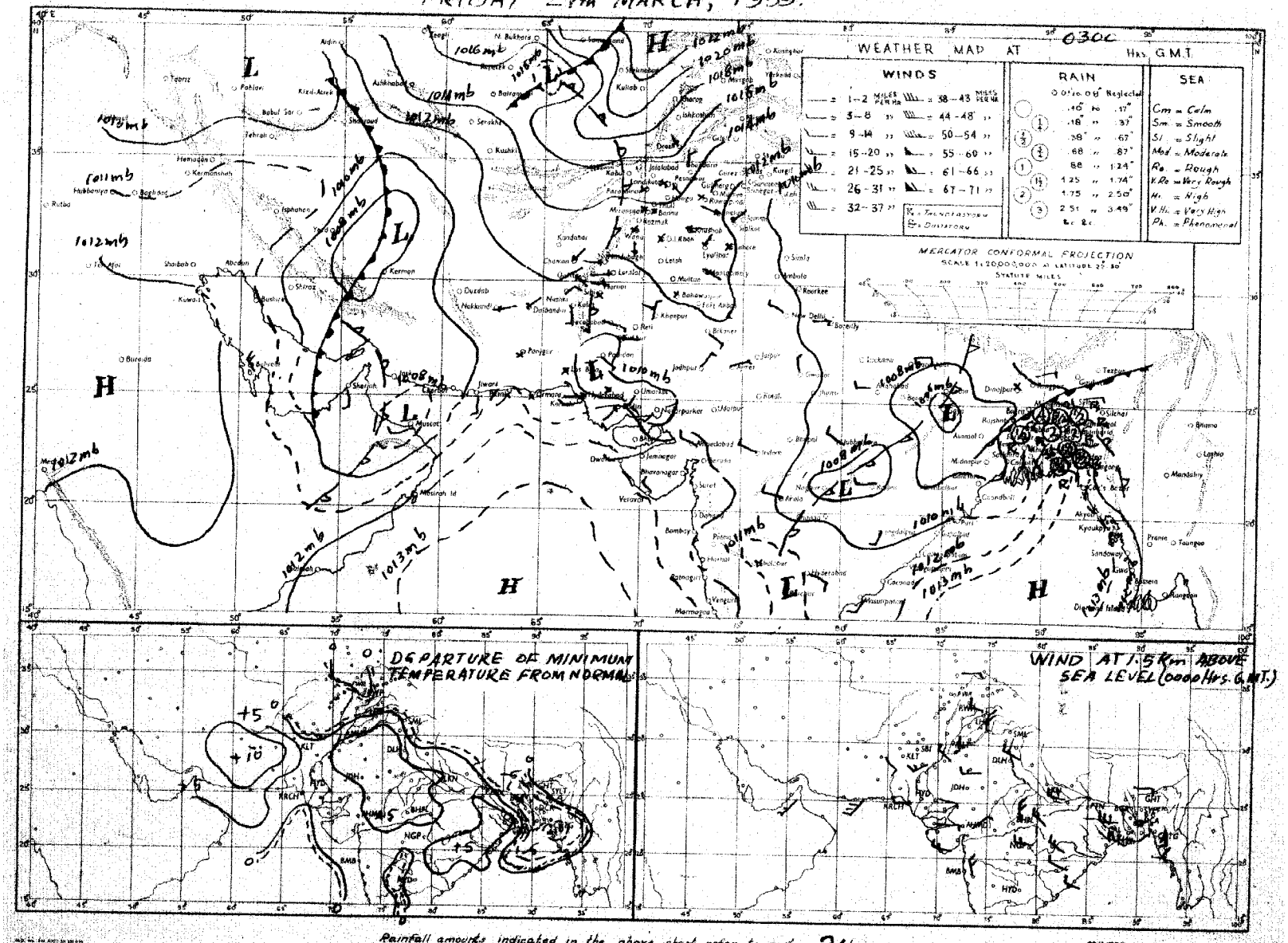
PAKISTAN DAILY WEATHER MAP

FRIDAY 27th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SATURDAY THE 28th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over central Iran now lies over Afghanistan.

Scattered rain is reported from Peshawar division and light rain/drizzle from Rawalpindi, D. I. Khan, Quetta and Kalat divisions.

The low over Bihar and neighbourhood has moved to West Bengal and adjoining East Pakistan.

It has caused fairly widespread rain/thundershowers in Dacca and Chittagong divisions and local in Rajshahi division.

Chief amounts of rainfall are: Chittagong 3", Sirajganj 2", Cox's Bazar and Sylhet 1¼" each; Faridpur and Rangpur 3/4" each; Brahamanbaria, Srimangal, Narayanganj, Barisal and Jessore ½" each; Comilla, Mymensingh and Dacca ¼" each.

Day temperatures were 3 to 6°F above normal in West Pakistan outside coast and were 10 to 15°F below normal in East Pakistan.

Forecast valid until the evening of 29th March, 1959. Rain/thundershowers will be fairly widespread in Chittagong division, local in Dacca, Peshawar and Rawalpindi divisions and Kashmir, scattered in Quetta, D. I. Khan, Lahore, Multan and Rajshahi divisions.

Karachi-11
The 28 h March. 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

At 1200 Hrs. G.M.T. of previous day (columns 3–19)

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level Pressure PPP (11)	Dry Bulb temperature TT (12)	Amount of Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	109	9	6	20	05	96	02	9	089	80	3	4	6	7	3	71	84
	Chittagong	006	8	5	xx	xx	96	02	9	080	79	2	2	7	2	0	66	80
	Maijdee Court	005	9	7	00	00	97	01	6	079	77	7	1	6	0	0	77	79
	Comilla	000	0	8	00	00	94	02	2	081	76	8	4	5	x	x	73	79
	Brahmanbaria	058	3	4	13	02	96	01	9	074	72	4	4	5	0	0	66	76
	Sylhet	009	9	8	00	00	96	17	9	082	74	5	3	5	2	x	68	78
	Srimangal	017	6	7	00	00	96	17	9	077	72	4	3	6	9	2	66	81
Dacca	Mymensingh	000	0	6	13	02	97	02	2	066	75	6	7	5	0	0	67	77
	Narayanganj	006	6	6	13	05	95	03	9	064	78	3	4	6	3	0	69	79
	Dacca (Tezgaon)	002	8	6	13	12	97	03	9	059	75	3	5	4	9	0	70	79
	Faridpur	065	3	3	16	11	96	02	6	066	77	3	4	7	0	0	69	79
	Barisal	062	7	3	09	02	97	03	9	061	78	3	0	6	7	0	72	79
Rajshahi	Khulna	000	0	7	13	05	96	03	2	057	80	7	5	6	0	0	73	80
	Satkhira	000	0	8	18	03	95	03	2	053	80	x	x	x	x	x	71	88
	Jessore	000	0	4	18	05	96	03	2	058	80	4	4	5	0	0	58	80
	Sirajganj	178	6	7	18	03	97	01	9	068	74	7	1	6	0	4	69	81
	Bogra	000	0	7	13	03	96	03	2	060	75	5	5	6	0	0	70	77
	Dinajpur	000	0	7	09	02	95	02	2	060	75	7	1	6	0	0	67	80
	Rangpur	080	3	6	09	02	96	62	6	xxx	68	6	5	6	0	0	61	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	27	02	96	01	0	083	89	0	0	9	0	6	46	92
	Sialkot	000	0	4	31	03	97	01	1	074	89	2	0	9	3	4	53	91
Rawalpindi	Jhelum	000	8	6	31	05	97	03	0	076	84	0	0	9	0	1	45	88
	Rawalpindi	000	0	6	18	02	99	02	2	105	75	3	3	7	9	0	51	82
	Khushab	000	0	0	00	00	99	00	0	091	89	0	0	9	0	0	49	92
Multan	Lyallpur	000	0	0	00	00	96	00	0	089	85	0	0	9	0	0	48	93
	Montgomery	000	0	0	00	00	96	00	0	095	92	0	0	9	0	0	54	93
	Multan	000	0	4	00	00	96	03	0	083	91	0	0	9	0	2	49	93
Bahawalpur	Leiah	000	0	0	00	00	99	02	0	xxx	xx	0	0	9	0	0	xx	xx
	Khanpur	000	0	2	02	05	95	06	0	065	95	0	0	9	0	1	52	98
	Bahawalpur	000	0	7	05	01	96	03	1	068	98	0	0	9	0	8	50	93
	Fort Abbas	000	0	0	05	02	97	00	0	090	90	0	0	9	0	0	49	99
Peshawar	Chakdara	000	0	8	09	02	96	03	1	102	70	8	6	7	x	x	53	74
	Peshawar	000	0	7	31	12	97	02	2	119	75	2	5	6	2	0	47	81
	Haripur	000	3	6	09	02	97	03	2	103	60	6	0	9	9	0	46	64
	Campbellpur	000	0	8	31	03	98	04	1	153	79	8	0	8	9	x	48	79
D. I. Khan	Bannu	000	7	6	18	02	99	03	2	082	82	0	0	9	0	9	70	85
	D. I. Khan	000	6	2	00	00	98	02	1	082	88	0	0	9	0	2	56	88
Quetta	Sibi	000	0	6	00	00	98	03	1	067	95	0	0	9	2	0	64	98
Kalat	Nokkundi	000	0	0	23	05	98	02	0	059	83	0	0	9	0	0	33	84
	Turbat	000	0	0	18	02	96	00	0	090	92	0	0	9	0	0	83	97
	Jiwani	000	0	5	23	14	97	02	2	096	80	5	0	9	7	0	71	84
	Pasni	000	0	6	16	17	97	00	0	105	83	6	2	7	0	0	74	86
	Ormara	000	0	0	27	09	98	00	0	104	82	0	0	9	0	0	68	xx
	Las Bela	000	0	0	18	02	98	00	0	075	02	0	0	9	0	0	48	04
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	96	02	0	107	80	0	0	9	0	0	74	83
	Karachi (Air Port)	000	0	0	23	12	97	02	0	093	88	0	0	9	0	0	65	93
	Badin	000	0	0	23	02	97	00	0	080	99	0	0	9	0	0	52	04
	Nagarparkar	000	0	0	23	03	98	00	0	068	05	0	0	9	0	0	40	07
	Umarkot	000	0	0	23	09	98	00	0	058	03	0	0	9	0	0	51	06
	Hyderabad	000	0	0	23	07	97	02	0	070	01	0	0	9	0	0	61	04
Khairpur	Pad-i-dan	000	0	0	23	05	96	02	0	061	00	0	0	9	0	0	37	02
	Nawabshah	000	0	0	23	05	96	02	0	064	00	0	0	9	0	0	43	03
	Sukkur	000	3	0	25	05	95	05	4	052	99	0	0	9	0	0	52	02
	Kashmore	000	0	0	18	12	99	00	0	xxx	95	0	0	9	0	0	xx	06
	Jacobabad	000	0	3	18	07	97	03	0	053	00	0	0	9	0	1	78	03
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	5	09	02	99	02	0	080	85	5	0	9	7	0	66	92
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar	000	0	8	13	03	98	02	2	997	43	0	0	9	0	2	33	...
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	9	8	34	03	96	03	1	514	50	8	5	4	x	x	34	63
Peshawar	Drosh	000	0	8	05	03	96	03	2	520	63	8	5	7	x	x	27	65
	Cherat	000	0	8	36	08	97	03	2	516	63	4	6	6	1	x	57	68
	Kakul	000	6	8	31	07	98	03	2	506	66	8	8	7	x	x	45	71
	Landi Kotal	000	2	7	23	02	98	01	6	512	62	7	5	7	0	0	46	70
D. I. Khan	Parachinar	000	0	5	31	05	99	01	0	802	60	3	2	6	9	0	37	xx
	Miranshah	000	0	0	00	00	99	02	0	492	75	0	0	9	0	0	43	77
	Wana	000	0	7	09	05	96	20	2	xxx	75	7	2	8	0	0	33	75
	Fort Sandeman	000	0	8	20	03	97	03	0	487	77	8	5	6	0	0	50	82
Quetta	Hindubagh	000	0	8	27	13	98	52	0	517	56	8	7	6	0	0	43	76
	Loralai	000	0	6	20	05	98	02	1	474	77	0	0	9	0	3	44	79
	Harnai	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	1	8	09	67	96	60	2	xxx	65	6	5	6	2	x	60	75
	Chaman	000	0	0	20	05	96	03	2	498	76	8	7	1	0	0	39	79
Kalat	Kalat	000	0	8	27	05	96	03	2	510	59	8	7	6	0	0	28	71
	Nushki	000	0	8	18	12	95	03	0	543	80	8	7	4	4	0	43	84
	Dalbandin	000	8	8	23	12	94	07	2	492	80	6	7	7	2	x	40	88
	Panjgur	000	0	6	23	00	98	03	1	502	83	0	0	9	6	0	48	85
Afghanistan	Kabul	009	1	8	22	03	97	52	2	513	54	8	4	8	x	x	48	59
	Kandahar																	

At 0300 Hrs. G.M.T. of date (columns 20–36); Departure from Normal of (37–38); Rainfall (39–42)

Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F. TdTd (35)	Minimum Temperature °F TnTn (36)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st Nov. 1958 to date (39)	Departure from normal (40)	Since 1st January 1959 to date (41)	Annual normal (42)
Cox's Bazar	143	7	3	13	05	98	02	9	124	78	2	1	6	5	0	71	64	− 3	− 7	6.5	+ 0.3	6.1	140
Chittagong	286	8	6	xx	xx	96	02	9	120	76	6	3	5	0	0	76	64	− 7	− 7	21.1	+14.7	20.9	108
Maijdee Court	005	9	4	18	05	97	03	6	101	80	2	1	6	2	0	72	68	− 9	− 5	12.1	+ 6.9	12.1	115
Comilla	025	9	8	00	00	96	02	6	101	74	8	4	5	x	x	73	66	− 12	− 5	9.6	+ 3.8	9.4	94
Brahmanbaria	058	0	6	18	03	97	03	6	101	76	6	5	5	0	0	71	67	—	—	6.3	+ 0.8	6.3	76
Sylhet	126	4	8	09	05	96	21	9	110	67	7	4	5	2	x	66	66	—	—	7.1	—	5.6	—
Srimangal	050	5	7	00	00	94	95	9	111	67	6	3	4	4	0	67	67	− 10	+ 2	7.6	+ 1.2	7.1	98
Mymensingh	030	9	8	13	02	97	02	9	109	76	8	7	5	x	x	68	66	− 14	− 3	3.7	0	3.7	91
Narayanganj	038	9	8	18	03	94	03	9	093	77	8	7	4	x	x	73	67	− 13	− 5	4.2	− 0.6	4.1	74
Dacca (Tezgaon)	025	9	7	23	03	97	01	9	088	77	7	6	4	0	0	73	67	—	—	4.7		4.7	—
Faridpur	082	9	0	18	02	96	00	0	123	77	0	0	9	0	0	73	65	− 12	− 6	3.9	− 1.0	3.9	71
Barisal	062	9	4	18	01	97	03	9	093	80	4	0	8	6	0	76	71	− 13	− 2	3.4	− 1.5	3.4	81
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	− 13					68
Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	− 7					65
Jessore	049	9	8	31	03	95	03	6	090	82	8	7	5	x	x	78	71	—	—	2.4	− 2.6	2.3	65
Sirajganj	178	9	8	09	01	96	02	6	082	73	8	7	6	0	0	71	66	− 13	− 2	8.9	+ 5.9	8.9	64
Bogra	000	0	8	09	03	96	02	2	094	72	5	7	4	2	0	69	69	− 18	+ 2	6.9	+ 3.9	6.7	69
Dinajpur	000	0	8	00	00	96	02	2	091	76	8	0	9	2	x	67	59	− 13	− 6	2.0	− 0.1	2.0	72
Rangpur	082	0	8	09	02	96	03	2	xxx	71	8	5	6	x	x	66	67	− 12	+ 3	4.5	+ 2.1	3.8	84
Jammu																							—
Lahore (Jail Rd.)	000	9	6	31	03	96	02	1	092	71	0	0	9	0	9	51	68	+ 3	+ 11	5.8	+ 2.5	2.8	19
Sialkot	000	0	8	31	03	97	02	1	086	70	8	5	6	x	x	52	64	+ 4	+ 5	9.0	+ 3.1	4.3	32
Jhelum	000	0	8	31	02	97	02	2	492	70	2	7	6	x	x	48	59	—	—	11.4	—	7.9	—
Rawalpindi	000	0	5	31	02	99	01	1	101	67	5	0	9	7	0	49	63	+ 1	+ 8	15.7	+ 6.8	10.0	36
Khushab	000	0	5	07	02	99	03	1	098	74	5	5	6	0	0	48	63	+ 7	+ 2	13.2	+10.1	4.2	15
Lyallpur	000	0	7	00	00	95	03	2	089	67	7	4	8	0	0	59	64	+ 4	+ 5	3.7	+ 1.8	1.7	12
Montgomery	000	0	4	18	02	96	01	0	101	67	2	2	9	0	0	57	64	+ 3	+ 4	1.5	− 0.2	0.3	10
Multan	000	0	4	05	05	96	03	0	097	70	0	0	9	0	2	54	70	+ 4	+ 8	2.0	+ 0.5	1.0	7
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Khanpur	000	0	3	34	07	96	03	0	083	72	0	0	9	0	2	57	69	+ 5	+ 10	0.1	− 1.1	0.1	6
Bahawalpur	000	0	3	02	02	97	00	0	089	72	3	0	9	0	1	50	67	+ 2	+ 7	2.4	+ 1.4	1.1	6
Fort Abbas	000	0	0	13	02	97	00	0	492	75	0	0	9	0	0	49	70	—	—	2.2	—	0.3	4
Chakdara	000	0	8	00	00	96	52	2	120	60	0	0	8	6	x	53	52	—	—	20.7	—	12.1	—
Peshawar	000	3	5	00	00	98	21	6	126	65	3	0	9	3	1	53	59	+ 2	+ 3	9.1	+ 3.0	8.3	14
Haripur	000	3	6	23	02	97	03	2	102	60	6	6	6	0	0	53	51	—	—	14.3	—	7.4	—
Campbellpur	000	0	2	36	02	98	01	1	112	66	2	0	8	0	0	49	51	—	—	21.2	—	10.6	—
Bannu	000	0	1	00	00	99	01	0	095	64	1	0	9	3	0	55	63	—	—	7.0	—	4.6	11
D. I. Khan	000	3	5	00	00	98	02	1	099	69	0	0	9	5	0	57	65	+ 2	+ 5	3.1	+ 0.7	1.3	10
Sibi	000	0	0	00	00	98	00	0	080	73	0	0	9	0	0	50	62	—	—	2.3	—	0.1	5
Nokkundi	000	0	0	16	02	99	02	0	123	63	0	0	9	0	0	43	62	—	—	1.5	—	1.1	2
Turbat	000	0	0	18	01	95	00	0	106	54	0	0	9	0	0	xx	69	—	—	4.1	—	3.5	—
Jiwani	000	3	0	00	00	96	28	4	110	72	0	0	9	0	0	71	70	—	—	3.3	—	5.6	4
Pasni	000	0	0	25	00	98	00	0	111	73	0	0	9	0	0	71	69	− 3	+ 4	3.0	− 2.0	2.5	6
Ormara	000	0	5	27	05	98	02	1	106	78	5	4	5	0	0	72	72	x	—	3.4	− 1.2	1.9	6
Las Bela	000	0	0	00	00	98	00	0	095	76	0	0	9	0	0	71	69	—	—	0.4	—	0.1	8
Karachi (Manora)	000	0	0	25	16	96	02	0	099	77	0	0	9	0	0	71	73	− 2	+ 1	0.3	− 1.7	0	8
Karachi (Air Port)	000	0	3	27	09	96	01	0	104	76	3	5	5	0	0	70	73	—	—	2.3	—	0.3	—
Badin	000	0	0	23	02	96	00	0	100	75	0	0	9	0	0	69	69	+ 7	+ 3	0.3	− 0.7	0	9
Nagarparkar	000	0	0	23	05	96	00	0	078	79	0	0	9	0	0	39	70	—	—	0.3	—	0	—
Umarkot	000	0	1	20	09	98	00	0	087	75	0	0	9	0	2	68	65	—	—	0.3	—	0.3	—
Hyderabad	000	0	0	23	07	97	02	0	086	76	0	0	9	0	0	68	72	+ 7	+ 4	1.2	+ 0.5	0.6	7
Pad-i-dan	000	0	1	23	03	96	01	0	077	70	0	0	9	0	1	51	65	—	—	0.9	—	0.3	—
Nawabshah	000	0	4	00	00	96	03	0	085	71	0	0	9	0	1	52	62	—	—	0.7	—	0.6	—
Sukkur	000	9	1	23	03	96	01	0	073	75	0	0	9	0	2	54	70	—	—	1.0	—	0.7	4
Kashmore	000	0	0	18	10	99	00	0	xxx	75	0	0	9	0	0	51	64	—	—	0.1	—	0	—
Jacobabad	000	0	0	09	03	97	01	1	080	76	0	0	9	0	0	64	73	+ 8	+ 8	0.9	− 0.1	0.1	4
Veraval																							20
Jalalabad																							—
Muscat	010	9	0	31	05	99	00	5	107	78	0	0	9	0	0	71	76	+ 10	+ 3	2.3	− 0.8	1.6	4
Kuwait																							—
HILL STATIONS																							
Srinagar																							26
Gulmarg																							—
Sonamarg																							71
Dras																							26
Leh																							3
Skardu																							6
Misgar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Aliabad																							
Gilgit																							5
Murree	002	9	8	00	00	95	61	2	498	49	8	9	3	x	x	xx	44	+ 4	+ 2	23.3	+ 8.4	13.5	59
Drosh	013	3	8	00	00	94	60	6	528	47	8	5	5	x	x	46	46	+ 3	+ 3	23.8	—	14.7	18
Cherat	000	3	0	13	07	99	02	5	501	53	0	0	9	0	0	52	53	+ 3	+ 2	31.9	+20.4	22.7	29
Kakul	000	9	8	13	12	96	61	2	497	57	8	9	7	x	x	46	56	—	—	13.4	—	11.0	—
Landi Kotal	002	3	3	23	03	98	01	6	497	55	2	0	9	4	3	45	43	—	—	10.3	—	6.7	—
Parachinar	006	0	7	31	02	99	02	6	799	60	3	2	6	9	0	44	xx	—	—	13.1	—	11.2	29
Miranshah	000	0	4	00	00	99	01	2	469	62	4	0	8	4	0	42	57	—	—	4.3	− 1.9	2.1	13
Wana	006	5	3	00	00	98	60	1	470	55	3	0	9	4	0	48	49	—	—	7.0	—	5.0	—
Fort Sandeman	002	0	1	13	02	98	01	5	493	57	1	4	8	0	0	52	54	+ 4	+ 2	6.5	+ 2.7	4.1	11
Hindubagh	000	0	0	31	02	98	00	0	502	53	0	0	9	0	0	34	45	—	—	9.7	—	7.1	—
Loralai	002	2	0	00	00	98	02	6	511	56	0	0	9	0	0	52	49	—	—	6.1	—	3.3	—
Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	5.0	+ 0.5	2.8	14
Quetta	003	9	2	00	00	96	01	5	490	54	2	0	8	8	0	43	48	—	—	6.5	− 0.3	4.8	8
Chaman	004	3	8	36	03	96	60	6	517	55	8	7	7	x	x	49	51	+ 7	0	7.9	+ 1.6	6.0	7
Kalat	006	0	1	00	00	98	01	5	516	53	1	1	7	0	0	39	48	+ 5	+ 8	5.1	+ 0.2	3.6	9
Nushki	000	0	0	09	05	95	02	0	540	60	0	0	9	0	0	49	54	—	—	3.3	—	1.5	—
Dalbandin	000	9	7	05	10	94	07	1	498	61	4	0	9	7	4	49	59	+ 3	+ 7	2.8	− 0.1	2.0	5
Panjgur	000	0	0	00	00	98	02	1	501	62	0	0	9	0	0	45	59	0	+ 5	1.1	—	0.9	4
Kabul	060	1	8	18	02	97	56	5	550	41	8	4	8	x	x	38	39	—	—	—	—	—	12
Kandahar																							—

† Given in Code.
*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.
**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.
RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 28th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 $N_sCh_sh_s$	$0T_sT_sT_dT_d$	$I_dd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Blitar	63 090	670 00	1 00 00	98 02 0	094 82	12 4 00	66 61 0	...	0 54 72	1 00 00
Daressa	63 249	646 00	2 25 05	98 01 1	103 75	27 4 00	65 40 0	...	0 51 75	1 26 11
Karanji	63 210	652 06	1 26 09	99 03 0	142 81	[illegible]1 5 00	85 10 5	...	0 50 73	1 27 21
Caltex	63 172	561 06	2 20 18	98 01 0	156 82	21 4 00	56 11 1	...	0 01 73	1 20 22
British Splendour	63 210	594 06	1 23 10	99 02 0	142 79	11 4 00	[illegible]	...	0 01 73	1 22 21
Daressa	63 245	626 12	4 22 09	98 02 0	115 79	42 4 00	[illegible] 5	...	0 04 79	1 22 52
Elysia	63 217	627 12	0 26 13	98 02 0	129 82	00 9 00	[illegible] 0	...	0 03 72	1 26 22
Alhassan	63 123	743 12	0 34 05	98 00 0	070 86	00 [illegible]	74 [illegible] 1	...	0 51 77	1 24 23
Karanji	63 234	663 18	0 28 09	99 02 0	127 79	00 [illegible]	[illegible] 2	...	0 52 75	1 28 11

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTT$T_dT_dT_d$	1000 mb (HHHTTT $T_dT_dT_d$)	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb (HHHTTT)	200 mb	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	007 238 215	083 255 188	...	470 205 548	...	145 092 568	403 018 592	484 595 775	552 715 999	959 865	232 022	414 168	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...														
Quetta ...														

STATION	Time of ascent in G.M.T	At Significant Levels PPPTTT $T_dT_dT_d$									Max. Height Reached PPPTTT $T_dT_dT_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	Misda	...		...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	900 212 102	800 185 568	...	...	...	...	...	...	...	800 185 568	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...													
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l. → / STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
	2	3	4	5	6	7	8	9	10
Bogra ...	17 15	19 09	21 11	...	...	...	...	...	...
Chaklala ...	...	30 14	30 13	33 06	32 04	32 05	26 24	...	...
Chhor ...	22 18	22 19	23 13	20 12	19 12	18 13	29 18	27 29	26 37
Chittagong ...	18 10	18 25	19 30	20 34	22 32	24 29	28 35	29 45	29 52
Cox's Bazar ...	18 23	18 29	20 15	23 22	...	...	...	...	...
Dacca ...	15 17	16 21	19 25	23 25	26 29	27 34	...	...	...
Dalbandin ...	...	...	21 12	21 15	24 23	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 07	01 03	...	...	...
Fort Sandeman ...	...	...	...	20 21	21 16	...	...	...	...
Jacobabad ...	19 13	19 02	19 13	19 12	27 15	20 19	24 21	24 30	...
Jessore ...	15 20	16 21	17 37	...	...	...	...	...	...
Jhelum ...	31 08	31 15	31 11	32 10	32 10	30 07	27 21	...	...
Jiwani ...	22 09	26 13	27 18	30 19	30 24	27 23	23 32	...	...
Karachi ...	27 23	28 23	27 21	26 16	25 13	21 15	24 25	24 37	25 42
Khanpur ...	05 C5	05 05	10 08	19 12	21 17	02 27	...	...	...
Lahore ...	32 10	31 21	32 24	32 22	33 20	30 23	30 17	29 20	28 23
Multan ...	15 01	17 03	19 05	25 15	26 17	26 15	25 23	26 27	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	28 18	30 07	07 07	23 01	24 06	...	...	...
Quetta ...	...	...	...	...	21 12	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	10 10	14 05	18 09	23 10	23 25	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

STATION	0.3	0.6	0.9	1.5	2.1	3.0
	11	12	13	14	15	16
Bogra ...	12 03	...	...	...	...	...
Chaklala ...	...	29 07	02 08	34 02	18 06	...
Chhor ...	26 31	25 26	24 24	21 27	18 25	...
Chittagong ...	17 26	17 26	21 21	24 30	26 32	...
Cox's Bazar ...	18 21	18 29	20 24	...	...	...
Dacca ...	20 11	21 26	22 37	...	...	...
Dalbandin ...	...	...	24 23	25 40	25 34	23 23
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	No	Ascent		...	...	...
Fort Sandeman ...	...	...	...	21 02	22 13	24 40
Jacobabad ...	12 16	10 17	08 21	08 26	19 15	28 13
Jessore ...	22 23	23 27	25 19	31 20	32 21	...
Jhelum ...	31 13	29 12	28 09	27 11	18 06	24 12
Jiwani ...	25 08	27 08	29 08	29 13	29 15	27 29
Karachi ...	27 27	28 31	28 23	27 23	29 20	33 17
Khanpur ...	04 27	05 29	07 16	10 11	19 07	17 07
Lahore ...	35 17	34 18	33 16	33 20	33 27	...
Multan ...	06 19	09 09	07 06	04 06	08 03	22 05
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	28 10	28 09	33 06	...	...
Quetta ...	...	...	...	...	21 10	25 23
Sharjah ...	...	...	...	...	...	...
Sylhet ...	...	No	Ascent	...	...	...
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	09 08	24 03	...	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	19 16	28 29	22 31	22 31	24 31	26 27	28 39	29 49	31 56	...	...
Cox's Bazar ...	17 17	17 23	21 23	23 19	...	...	...	...	...	...	...
Dacca ...	27 04	26 06	26 07	26 09	25 11	...	...	...	...	...	...
Dalbandin ...	...	...	07 16	07 19	31 09	26 17	27 27	36 38	26 37	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	28 07	25 13	25 36	26 34	...	...	...	...
Jacobabad ...	09 12	09 13	06 05	30 09	30 06	23 07	27 28	26 39	26 37	26 43	27 52
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	26 09	35 03	01 02	19 02	24 10	25 25	...	...	...	...	...
Jiwani ...	10 02	19 04	26 07	26 13	37 17	36 22	27 45	26 41	...	...	...
Karachi ...	29 17	30 22	30 27	30 34	30 22	28 15	...	...	...	...	...
Khanpur ...	04 10	07 21	06 18	25 06	23 29	22 25	23 29	24 37	...	...	...
Lahore ...	04 07	07 08	07 07	14 08	22 17	24 21	26 29	25 35	...	...	...
Multan ...	02 09	36 20	35 19	31 20	30 30	31 21	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	34 15	33 07	04 05	08 03	...	...	...	...	...	...
Quetta ...	...	...	...	...	25 02	32 06	33 24	23 29	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	10 15	14 09	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l. / STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.9	21.0	24.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	Misda																	
Karachi ...	28 37	27 47	27 33	27 25	30 22	31 24	26 29	25 41	26 50	25 71	25 99	76 22	26 30	26 76	26 76	27 87	...	...
Peshawar ...																		
Quetta ...																		

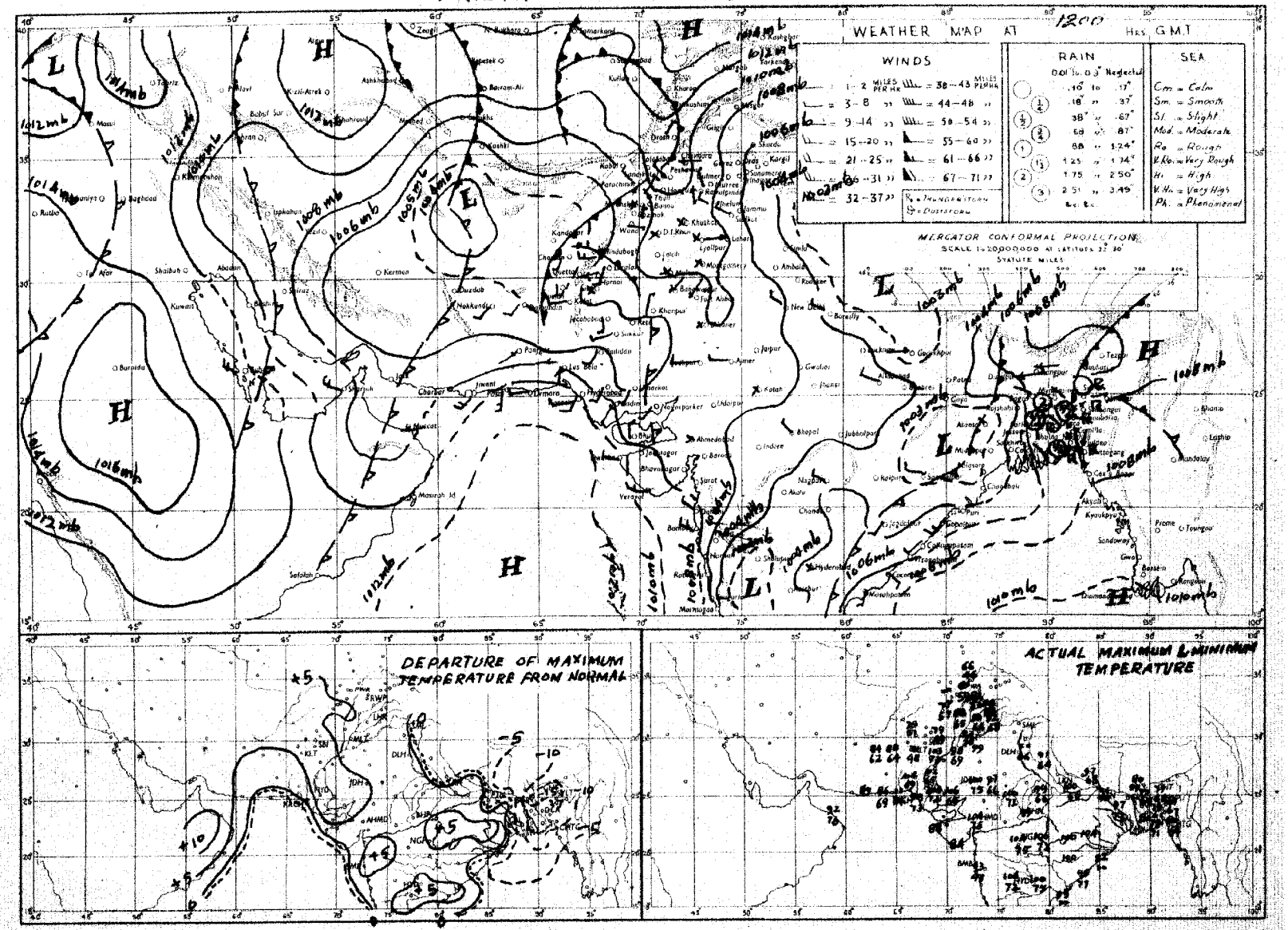
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv,v, etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

FRIDAY 27th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

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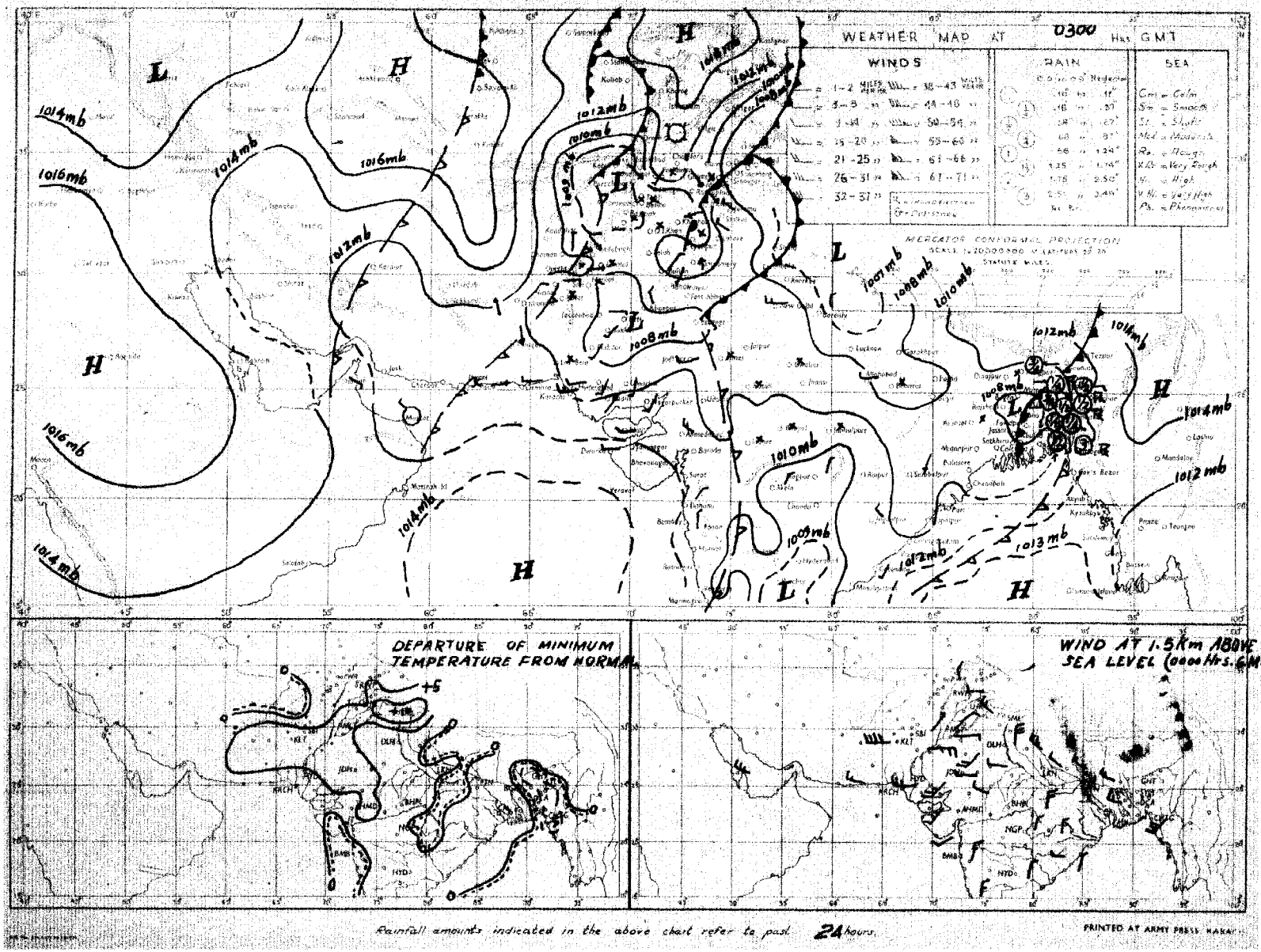
PAKISTAN DAILY WEATHER MAP

SATURDAY 28 MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SUNDAY THE 29th MARCH, 1959.

Summary of observations recorded at 0300 hrs, G.M.T.

Yesterday's western disturbance over Afghanistan moved away eastwards after causing fairly widespread rain/thundershowers in Peshawar division and local in Rawalpindi and D. I. Khan divisions and scattered light rain in Quetta division.

A fresh western disturbance is now moving across north of Afghanistan with its secondary lying over Quetta division and neighbourhood.

Yesterday's low over West Bengal and neighbourhood is now moving away across East Pakistan. It has caused local rain/thundershowers in Chittagong division.

Chief amounts of rainfall are: Maijdee Court 2"; Srimangal, Murree and Haripur 3/4" each; Comilla, Cherat, Campbellpur and Parachinar ½" each and Brahamanbaria, Rawalpindi, Drosh, Peshawar, Kakul and D. I. Khan ¼" each.

Day temperatures w[illegible]ly normal in West Pakistan and were 4—10°F below normal in East Pakistan outside lower Rajshahi division.

Forecast valid until the eve[illegible] of 30th March, 1959. Local rain/thundershowers will occur in Chittagong, Peshawar, Rawalpindi divisions and Kashmir and scattered in Dacca, Rajshahi, Quetta, D. I. Khan, Multan and Lahore divisions.

Karachi-11
The 29th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

DIVISIONS	STATIONS	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility	Present weather	Past weather †	Sea level pressure (mbs. and tenths)	Dry Bulb temperature	Amount of lowest Cloud	Low Cloud form	Height of lowest Cloud †	Medium Cloud form	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F	Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level Pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud Form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form†	Dewpoint temperature °F.	Minimum Temperature °F	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st Nov. 1958 to date	Rainfall Departure from normal	Rainfall Since 1st January 1959 to date	Annual normal
		…Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																						
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar ...	000	4	7	20	09	96	02	9	103	80	4	7	6	5	3	76	85	000	9	4	18	09	96	02	9	137	84	4	2	6	0	0	77	74	— 2	+ 3	6.5	+ 0.3	6.1	140
	Chittagong ...	000	6	6	20	09	98	03	9	098	79	6	3	6	0	0	72	81	000	0	4	18	09	96	02	9	137	80	4	5	6	0	0	73	73	— 6	+ 2	21.1	+14.6	20.9	108
	Maijdee Court ...	240	6	2	00	00	97	01	6	084	80	2	0	9	2	0	74	83	240	9	4	13	02	97	02	6	121	83	2	0	9	2	2	76	70	— 12	— 3	14.5	+ 9.2	16.5	115
	Comilla ...	065	5	8	00	00	94	02	6	085	79	8	4	5	x	x	67	82	065	9	8	00	00	96	02	6	127	77	8	4	5	x	x	74	72	— 9	+ 1	10.3	+ 4.4	10.1	94
	Brahmanbaria ...	035	0	4	27	02	97	03	6	088	80	4	5	5	0	0	69	82	035	0	4	18	05	97	03	6	128	80	4	5	5	0	0	74	71	—	—	6.6	+ 1.1	6.6	76
	Sylhet ...	000	8	3	09	02	96	01	9	097	74	2	5	5	7	0	70	77	003	1	8	09	05	96	61	9	130	74	6	4	5	1	x	72	69	—	—	7.1	—	5.6	—
	Srimangal ...	079	8	6	00	00	xx	02	9	097	70	4	5	7	4	0	68	75	079	0	7	13	02	94	03	9	129	81	5	4	7	4	0	71	68	— 16	+ 3	8.4	+ 1.8	7.8	98
Dacca	Mymensingh ...	000	0	8	11	02	98	02	2	090	77	8	4	6	x	x	74	79	000	0	8	13	02	97	02	2	133	75	8	0	8	2	x	73	70	— 12	+ 1	3.7	— 0.1	3.7	91
	Narayanganj ...	000	9	3	09	02	95	01	2	079	81	3	4	6	0	0	71	88	000	9	7	18	03	95	03	2	124	81	7	4	4	0	0	75	75	— 4	+ 3	4.2	— 0.7	4.1	74
	Dacca (Tezgaon) ...	000	9	5	09	05	97	03	1	078	80	5	9	5	0	0	71	87	000	4	5	23	05	97	01	4	118	81	5	5	4	0	0	75	73	—	—	4.7	—	4.7	—
	Faridpur ...	000	6	2	16	05	96	01	1	064	79	2	4	8	0	0	73	89	000	9	5	18	02	96	03	0	116	81	0	0	9	0	1	67	72	— 2	+ 1	3.9	— 1.0	3.9	71
	Barisal ...	000	0	6	13	05	96	50	3	079	77	6	7	5	0	0	69	90	000	7	3	18	01	97	01	4	119	84	3	0	8	8	0	77	75	— 2	+ 2	3.4	— 1.6	3.4	81
Rajshahi	Khulna ...	000	0	0	00	00	96	00	2	066	91	0	0	9	0	0	70	95	000	0	6	18	03	97	01	2	124	83	6	5	7	0	0	77	77	+ 2	+ 5	2.8	— 1.4	2.6	68
	Satkhira ...																																								65
	Jessore ...	000	0	2	18	02	96	02	2	057	90	2	4	6	0	0	71	93	000	0	6	18	07	97	03	2	116	82	6	4	6	0	0	76	77	—	—	2.4	— 2.2	2.3	65
	Siraiganj ...	000	0	0	00	00	97	00	2	079	78	0	0	9	0	0	75	86	000	0	8	18	02	97	02	4	112	77	8	4	6	x	x	75	70	— 8	+ 2	6.9	+ 3.9	7.0	64
	Bogra ...	000	0	4	09	03	96	02	2	076	79	4	5	5	0	0	74	81	000	9	8	09	03	96	02	2	113	74	8	6	6	x	x	73	71	— 14	+ 4	6.9	+ 3.7	6.7	69
	Dinajpur ...	000	8	0	09	02	95	00	2	073	81	0	0	9	0	0	71	84	000	3	8	00	00	96	02	2	120	76	8	4	7	x	x	68	68	— 9	+ 3	2.0	— 0.1	2.0	72
	Rangpur ...	000	0	4	09	02	96	01	2	xxx	79	4	5	6	0	0	73	83	000	0	3	13	02	96	01	1	xxx	76	3	5	6	0	0	58	70	— 8	+ 6	4.5	+ 2.1	3.8	84
Kashmir	Jammu ...																																								—
Lahore	Lahore (Jail Rd.) ...	000	3	4	00	00	96	02	9	068	85	1	5	7	4	4	57	86	000	3	8	36	03	96	02	9	097	76	2	0	9	7	6	54	64	— 3	+ 7	5.8	+ 2.5	2.8	19
	Sialkot ...	000	9	2	05	03	97	01	1	065	85	0	0	9	0	3	49	86	000	9	8	05	02	97	02	2	095	73	8	5	6	x	x	51	65	— 1	+ 6	9.0	+ 3.2	4.3	32
Rawal-pindi	Jhelum ...	000	9	1	13	02	97	02	0	065	84	1	1	6	0	0	48	88	000	0	7	36	10	98	50	3	107	65	5	7	5	2	0	53	63	—	—	11.5	—	7.9	
	Rawalpindi ...	000	0	0	34	02	99	01	1	076	78	6	0	9	7	3	56	83	037	6	6	09	02	99	02	6	127	63	6	0	9	6	0	49	57	+ 2	+ 2	16.1	+ 7.1	10.4	36
	Khushab ...	000	0	0	00	00	99	00	0	070	89	0	0	9	0	0	51	92	000	0	7	07	09	99	03	1	106	69	7	2	6	0	0	53	62	+ 7	+ 1	13.1	+10.0	4.2	15
Multan	Lyallpur ...	000	0	0	05	02	96	00	5	071	87	0	0	9	0	0	54	88	000	0	7	05	03	95	03	5	059	68	7	0	9	3	0	54	65	— 1	+ 6	3.7	+ 1.8	1.7	12
	Montgomery ...	000	0	0	23	02	96	00	1	076	88	0	0	9	0	0	52	90	000	0	6	31	03	96	02	1	090	69	3	3	7	0	1	57	66	0	+ 6	1.5	— 0.2	0.3	10
	Multan ...	000	0	3	05	02	96	02	0	055	92	0	0	9	0	1	49	94	000	0	8	05	05	95	03	0	097	73	4	5	5	2	x	56	70	+ 5	+ 8	2.0	+ 0.5	1.0	7
Bahawal-pur	Leiah ...	000	0	0	00	00	98	07	2	xxx	92	0	0	9	0	0	xx	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	8
	Khanpur ...	000	0	6	36	02	96	03	1	036	96	0	0	9	0	6	55	97	000	0	8	02	02	94	60	6	076	74	3	5	7	5	x	62	71	+ 4	+ 12	0.1	— 1.1	0.1	6
	Bahawalpur ...	000	0	2	05	03	96	02	2	051	94	0	0	9	0	8	51	94	000	5	8	05	05	96	03	2	077	73	8	0	8	6	x	57	69	+ 3	+ 9	2.4	+ 0.4	1.1	6
	Fort Abbas ...	000	0	0	05	02	97	00	0	052	92	0	0	9	0	0	51	94	000	0	0	05	02	97	00	0	081	73	0	0	9	0	0	58	72	—	—	2.2	—	0.3	4
Peshawar	Chakdara ...	000	0	7	00	00	97	01	1	089	66	7	0	8	7	0	54	68	000	9	3	23	02	98	01	5	131	59	3	0	8	4	0	50	52	—	—	20.7	—	12.1	—
	Peshawar ...	000	1	7	31	05	98	29	9	107	71	6	8	7	8	0	54	74	023	9	1	23	02	98	01	9	153	61	1	1	6	0	0	58	xx	— 5	—	9.4	+ 3.2	8.5	14
	Haripur ...	000	6	5	23	02	96	03	2	100	77	5	0	9	4	0	68	81	084	4	4	18	15	97	01	6	110	61	0	0	9	0	6	54	45	—	—	15.1	—	8.3	—
	Campbellpur ...	000	0	7	31	07	98	03	1	109	74	4	5	6	2	0	49	75	063	8	2	31	03	99	01	6	136	63	2	0	8	2	0	57	58	—	—	2.8	—	11.2	—
D. I. Khan	Bannu ...	000	4	3	09	02	98	01	0	060	82	3	1	6	0	0	60	83	000	0	0	00	00	99	00	0	130	63	0	0	9	0	0	59	60	—	—	7.0	—	4.6	11
	D. I. Khan ...	000	6	9	00	00	98	03	0	xxx	xx	0	0	9	4	0	54	89	024	8	4	05	02	98	01	9	113	67	4	0	9	4	0	57	65	+ 3	+ 5	3.4	+ 1.0	1.5	10
Quetta	Sibi ...	000	0	0	00	00	98	00	0	033	97	0	0	9	0	0	76	00	000	0	0	00	00	98	00	0	*079	73	0	0	9	0	0	56	60	—	—	2.3	—	0.1	5
Kalat	Nokkundi ...	000	0	0	23	02	99	02	0	036	87	0	0	9	0	0	40	88	000	0	0	34	02	99	02	0	100	67	0	0	9	0	0	36	60	—	—	1.5	—	1.1	2
	Turbat ...	000	0	0	23	04	96	00	0	069	69	0	0	9	0	0	84	00	000	0	0	13	01	95	00	0	093	xx	0	0	9	0	0	71	71	—	—	4.1	—	3.5	—
	Jiwani ...	000	0	1	13	07	96	01	0	088	83	1	5	6	0	0	72	85	000	0	0	27	07	96	02	0	098	76	0	0	9	0	0	68	72	—	—	8.3	—	5.6	4
	Pasni ...	000	0	2	23	17	98	00	0	082	83	2	2	7	0	0	77	87	000	0	6	29	02	95	11	0	096	75	6	5	7	0	0	75	xx	— 2	—	3.0	— 1.8	2.5	6
	Ormara ...	000	0	4	27	07	98	01	1	078	84	4	2	7	0	0	69	85	000	0	5	27	05	98	02	1	093	78	5	4	6	0	0	72	75	—	—	3.4	— 1.2	1.9	6
	Las Bela ...	000	0	0	13	02	98	00	0	056	02	0	0	9	0	0	59	04	000	0	0	00	00	98	00	0	065	76	0	0	9	0	0	71	68	—	—	0.4	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	25	14	97	02	0	070	81	0	0	9	0	0	74	84	000	0	6	25	05	96	03	2	096	78	6	6	4	0	0	75	74	— 1	+ 2	0.3	— 1.2	0	8
	Karachi (Air Port) ...	000	0	0	23	12	96	01	0	069	85	0	0	9	0	0	59	92	000	0	5	25	03	96	03	0	092	78	3	5	6	3	0	72	74	—	—	2.3	—	0.3	—
	Badin ...	000	0	0	23	02	97	00	0	058	96	0	0	9	0	0	59	99	000	0	0	13	02	96	00	0	095	80	0	0	9	0	0	73	73	+ 2	+ 7	0.3	—	0	9
	Nagarparker ...	000	0	0	23	02	98	00	0	028	05	0	0	9	0	0	42	07	000	0	0	23	05	98	00	0	092	79	0	0	9	0	0	41	71	—	—	1.4	—	0	—
	Umarkot ...	000	0	1	27	03	98	02	0	044	00	0	0	9	0	2	54	00	000	0	0	20	09	98	00	0	078	77	0	0	9	0	0	71	72	—	—	0.3	—	0.3	—
	Hyderabad ...	000	0	0	23	03	97	02	0	047	99	0	0	9	0	0	39	02	000	0	3	00	00	97	02	0	098	77	0	0	9	0	0	68	73	+ 5	+ 5	1.2	+ 0.5	0.6	7
Khairpur	Pad-i-dan ...	000	0	0	00	00	96	02	0	044	98	0	0	9	0	0	46	99	000	0	0	27	05	9x	02	0	069	76	0	0	9	0	0	51	68	—	—	0.9	—	0.3	—
	Nawabshah ...	000	0	0	00	00	96	01	0	048	98	0	0	9	0	0	44	00	000	0	0	23	03	97	02	0	073	80	0	0	9	0	0	53	72	—	—	0.7	—	0.6	—
	Sukkur ...	000	0	3	29	03	96	02	1	036	94	0	0	9	0	3	55	96	000	9	1	13	03	96	01	1	067	78	0	0	9	0	3	54	71	—	—	1.0	—	0.7	4
	Kashmore ...	000	0	2	18	14	99	02	0	xxx	01	2	0	9	0	0	83	06	000	0	0	13	09	99	00	0	xxx	75	0	0	9	0	0	55	74	—	—	0.1	—	0	—
	Jacobabad ...	000	0	3	13	05	96	01	2	038	97	0	0	9	0	9	77	98	000	0	0	18	03	96	02	2	087	78	0	0	9	0	0	69	74	+ 3	+ 9	0.9	— 0.1	0.1	4
Junagadh	Veraval ...																																								20
Afghanistan	Jalalabad ...																																								—
Arabia	Muscat ...	000	0	3	36	02	99	01	0	095	79	0	0	9	0	3	73	80	000	0	0	34	02	99	00	0	112	77	0	0	9	0	0	68	76	— 2	+ 3	2.3	— 0.8	1.6	4
	Kuwait ...																																								—
	HILL STATIONS																																								
Kashmir	Srinagar ...																																								26
	Gulmarg ...																																								—
	Sonamarg ...																																								71
	Dras ...																																								26
	Leh ...																																								3
	Skardu ...																																								6
	Misgar ...	000	0	8	09	05	98	02	2	022	40	0	0	9	0	4	23	44	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	—	—	—	—	—
	Aliabad ...																																								
	Gilgit ...																																								5
Rawalpindi	Murree ...	000	9	5	13	07	97	02	1	480	54	3	5	5	8	0	41	58	075	9	7	02	21	97	02	9	506	45	2	5	5	8	4	35	38	— 1	— 4	24.0	+ 8.9	14.2	59
Peshawar	Drosh ...	021	8	8	00	00	95	50	6	494	54	8	5	5	x	0	44	57	021	9	6	00	00	96	03	5	516	46	4	8	7	2	0	44	45	— 6	+ 2	24.0	—	14.9	18
	Cherat ...	000	3	0	13	12	99	00	5	485	56	0	0	9	0	0	53	62	055	8	0	18	10	99	02	9	511	51	0	0	9	0	0	52	49	— 3	— 2	32.5	+ 0.9	23.3	29
	Kakul ...	002	2	7	29	05	97	17	5	482	58	7	9	5	0	0	51	68	021	7	4	31	12	99	01	6	492	55	2	3	7	6	0	45	44	—	—	13.6	—	11.2	—
	Landi Kotal ...	008	7	1	23	02	98	01	6	484	60	1	1	7	0	0	49	60	002	0	2	00	00	99	02	1	495	55	1	1	7	9	0	50	40	—	—	10.3	—	6.8	—
D. I. Khan	Parachinar ...	040	7	6	18	05	99	02	6	798	61	4	2	9	6	0	45	xx	065	0	7	00	00	99	03	6	800	51	5	2	6	9	0	45	xx	—	—	13.8	—	11.9	29
	Miranshah ...	000	0	4	05	02	99	01	0	480	73	4	0	8	4	0	53	75	000	0	4	00	00	99	03	0	488	62	4	0	8	4	0	47	55	—	—	4.3	—	2.1	13
	Wana ...	000	0	4	23	03	98	00	2	454	76	4	2	9	4	0	29	77	000	1	2	20	03	98	03	0	480	54	0	0	9	0	9	41	48	—	—	7.0	—	5.0	—
	Fort Sandeman ...	000	0	7	18	03	97	03	0	466	76	7	5	6	0	0	52	77	014	5	3	02	02	97	01	6	484	60	3	5	6	0	0	51	56	— 1	+ 4	6.6	+ 2.8	4.3	11
Quetta	Hindubagh ...	000	0	0	27	05	98	00	0	467	70	0	0	9	0	0	41	72	000	0	0	00	00	98	00	0	492	50	0	0	9	0	0	35	44	—	—	9.7	—	7.1	—
	Loralai ...	000	0	3	23	02	98	02	1	447	77	3	0	9	2	0	47	79	000	0	3	31	02	98	02	1	467	52	3	0	9	2	0	42	48	—	—	6.1	—	3.3	—
	Harnai ...	000	0	0	09	02	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	4	27	01	98	02	0	xxx	xx	0	0	9	0	2	xx	xx	—	—	5.0	+ 0.5	2.8	14
	Quetta ...	000	0	5	27	02	97	02	0	465	70	5	1	6	0	0	41	72	000	9	3	00	00	97	02	1	464	53	0	0	9	0	8	44	42	—	—	6.5	— 0.3	4.8	8
	Chaman ...	000	5	5	36	00	96	03	2	482	72	5	4	7	0	0	41	75	000	3	8	09	03	96	03	2	519	60	8	4	7	x	x	42	51	+ 3	0	7.9	+ 1.5	6.0	/
	Kalat ...	000	0	1	34	07	97	01	1	469	68	1	1	7	0	0	37	71	000	0	0	18	02	98	02	0	496	52	0	0	9	0	0	35	41	+ 5	+ 1	5.1	+ 0.2	3.6	9
Kalat	Nushki ...	000	0	0	20	10	96	02	0	535	82	0	0	9	0	0	44	84	000	0	0	18	02	96	00	0	513	70	0	0	9	0	0	52	65	—	—	3.3	—	1.5	
	Dalbandin ...	000	8	1	23	05	95	06	0	483	83	1	1	7	0	0	37	85	000	9	0	29	02	95	05	0	463	65	0	0	9	0	0	46	54	0	+ 2	2.8	— 0.1	2.0	5
	Panjgur ...	000	0	7	27	02	98	03	0	493	82	7	0	9	6	0	34	84	000	0	0	05	02	98	02	1	488	60	0	0	9	0	0	47	55	— 1	+ 1	1.1	—	0.9	4
Afghanistan	Kabul ...	000	0	3	27	03	99	21	5	514	51	3	2	8	0	0	42	53	000	0	7	23	02	97	03	2	578	45	7	4	8	0	0	44	40	—	—	—	—	—	12
	Kandahar ...																																								—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

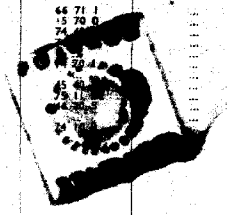
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 29th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_lhC_MC_H$	D_aV_as PP	8 N_s C_{hs} h_s	O T, T' T_dT_d	$l_ad_aP_aH_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bitcaskan	73 101	606 00	2 05 07	98 02 0	107 81	21 4 00	66 71 1	...	0 52 22	1 05 32
Elyaia	73 235	652 00	0 26 09	98 02 0	113 77	00 9 00	15 70 0	...	0 51 71	1 26 33
Alhasaan	73 139	732 00	1 34 05	97 01 3	087 83	00 9 00	74	...	0 52 76	1 34 33
Alhasaan	73 149	726 06	1 34 09	97 01 2	115 86	10 9 70		...	0 01 75	1 34 39
Elyaia	73 246	647 06	1 31 13	98 02 0	126 77	15 4 00	00 9 00	...	0 00 73	1 31 33
Alhasaan	73 158	721 12	0 34 13	98 00 0	065 87	00 9 00	70	...	0 03 70	1 34 33
Caltex	73 237	587 12	2 34 07	98 02 0	082 99	23 4 00	70	...	0 02 68	1 34 21
Boreas	73 223	599 12	0 17 04	98 00 0	080 81	00 9 00	45 60	...	0 02 72	1 16 x x
Egidia	73 230	677 18	1 28 15	98 02 0	105 77	15 5 00	95 10	...	0 51 73	1 28 x2
Karanja	73 241	670 18	1 26 18	98 01 1	098 79	12 6 00	85	...	0 51 75	...
Moordrecht	73 223	599 18	0 00 00	98 01 9	109 77	00 9 00	70	...	0 00 73	1 00 x3
Alhasan	73 166	716 18	0 34 10	96 00 0	098 85	00 9 00		...	0 02 68	1 34 41



UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTT$_d$T$_d$T$_d$	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT T$_d$T$_d$T$_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Begra ...														
Chittagong ...														
Dacca ...														
Jiwani ...														
Karachi ...	00 00	004 238 222	059 255 215	...	450 205 108	...	118 020 700	364 518 598	786 625 999	463 705 999	952 880	...	...	...
Lahore ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	828 100 550	Misda	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels: PPPTTT T$_d$T$_d$T$_d$							Max. Height Reached PPPTTT T$_d$T$_d$T$_d$	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Begra ...													
Chittagong ...													
Dacca ...													
Jiwani ...													
Karachi ...	00 00	987 238 195	950 272 142	900 238 125	800 165 078	622 505 548	...	...	...	...	622 505 548	...	...
Lahore ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...													
Quetta ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: T$_d$T$_d$T$_d$:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Height in K ms. a s l	At 1200 hrs. G.M.T. † of Previous day (dd ff)									At 0000 hrs. G.M.T. † of date (dd ff)						At 0600 hrs. G.M.T. † of date (dd ff)										
STATION	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	0.3	0.6	0.9	1.5	2.1	3.0	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
Begra ...	10 12	10 09	13 06	...	...	...	...	...	...	09 13	...	...	...	...	...	11 07	17 11	18 15	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30 08	03 06	08 08	08 09	14 04	25 15	25 14	26 18	...	...
Chhor ...	28 12	27 10	25 07	27 13	27 20	26 18	24 21	23 21	25 31	23 26	27 26	30 29	28 32	27 34	...	21 31	22 11	20 28	...	...	...	...	...	...	...	...
Chittagong ...	17 18	18 33	21 19	23 20	29 91	24 45	...	...	...	15 15	19 15	20 13	20 08	33 05	32 24	21 17	21 13	19 12	13 09	35 10	33 15	38 25	31 25	31 29	...	...
Cox's Bazar ...	20 20	21 21	23 15	28 14	32 18	30 20	...	...	...	19 13	20 13	21 13	27 05	36 09	34 22	20 17	19 32	18 15	...	...	...	...	...	...	...	...
Dacca ...	09 12	10 08	14 05	22 08	24 14	26 13	33 07	32 21	33 20	20 10	22 11	...	...	...	...	...	...	23 10	25 15	26 13	24 14	25 27	25 34	24 39	24 41	...
Delhoendin ...	...	...	26 08	24 11	23 15	21 14	25 21	26 29	26 38	...	...	24 06	24 19	25 27	24 25	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	No	Ascent	...	...	...	...	...	...	...	...	...	28 01	26 04	30 02	...	...	...	05 07	01 06	04 07	...	...	...	...	...
Fort Sandeman ...	...	...	...	13 03	19 10	25 13	...	...	...	...	...	...	...	...	...	...	...	...	08 02	26 03	23 21	24 31	22 26	...	...	...
Jacobabad ...	06 03	09 03	10 02	10 04	30 05	25 14	27 16	26 24	25 35	08 13	15 11	20 07	22 08	25 09	20 15	11 14	11 12	13 09	18 07	29 08	30 12	28 18	28 23	24 31	22 49	...
Jessore ...	02 01	05 02	16 01	06 01	29 12	30 19	30 12	31 17	...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	14 10	12 09	12 10	03 02	27 14	26 23	27 25	25 27	25 31	36 22	35 24	30 13	25 23	25 29	22 12	29 09	21 03	18 06	18 11	18 10	30 03	...	...	...	...	...
Jiwani ...	20 05	24 12	24 14	27 17	26 21	25 23	26 38	26 45	...	28 14	28 17	27 17	25 18	25 16	...	27 06	29 19	28 19	25 21	24 23	24 25	27 34	27 31	28 39	...	...
Karachi ...	26 17	26 19	30 19	30 28	28 35	27 34	26 38	24 35	24 35	28 16	28 19	28 19	29 25	28 26	27 28	26 12	29 18	29 21	28 25	29 23	29 31	...	...	...	...	...
Khanpur ...	01 10	36 07	02 05	13 0	15 08	24 08	25 17	27 37	27 52	01 25	01 21	01 08	31 09	35 09	27 07	03 35	02 39	...	...	...	...	...	...	...	...	...
Lahore ...	06 08	02 06	35 05	32 09	29 11	28 15	29 13	...	...	26 28	01 34	02 23	05 10	17 08	14 07	02 20	02 28	02 24	08 12	14 10	17 17	...	...	...	...	...
Moltan ...	10 10	12 09	12 12	19 03	27 05	23 14	28 21	27 27	27 29	03 12	05 25	08 26	09 23	11 24	13 27	34 10	02 10	03 13	05 15	10 12	14 10	...	...	...	...	...
Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	33 12	32 09	33 08	34 04	27 25	27 31	27 39	...	...	05 03	02 09	01 07	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	22 02	25 07	...	...	...	...	...	...	...	20 02	24 15	...	...	...	...	...	...	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21 16	20 12	...	...	...	...	...
Sylhet ...	09 11	12 08	16 07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	13 09	19 13	21 13	23 12	...	...	33 04	25 09	24 15	24 17	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	26 21	29 27	28 26	29 34	29 31	26 30	26 51	26 58	27 66	29 31	79 24	...	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

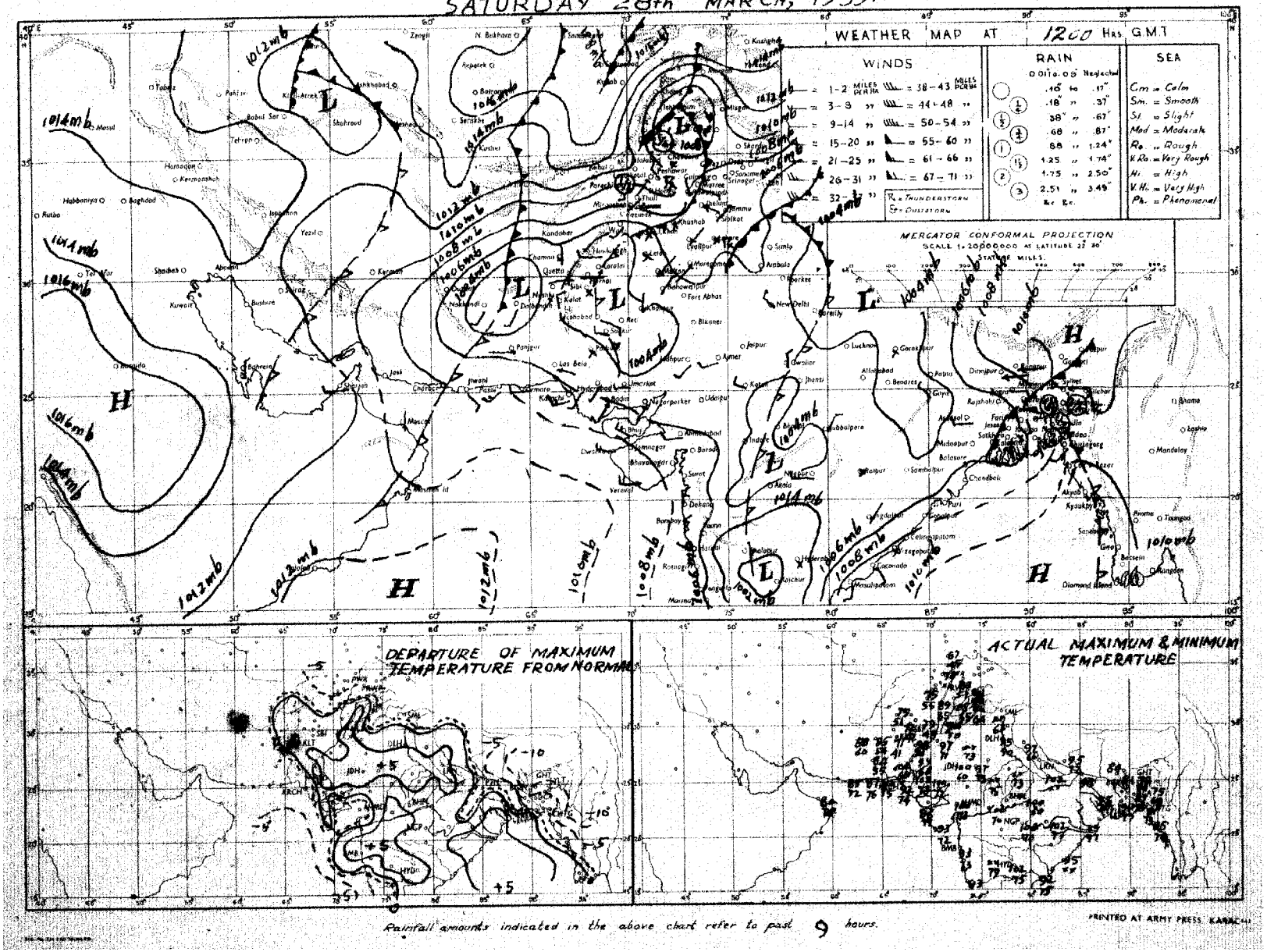
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cold observation Data (GGiii Cddv$_r$v$_r$ etc.

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

SATURDAY 28th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

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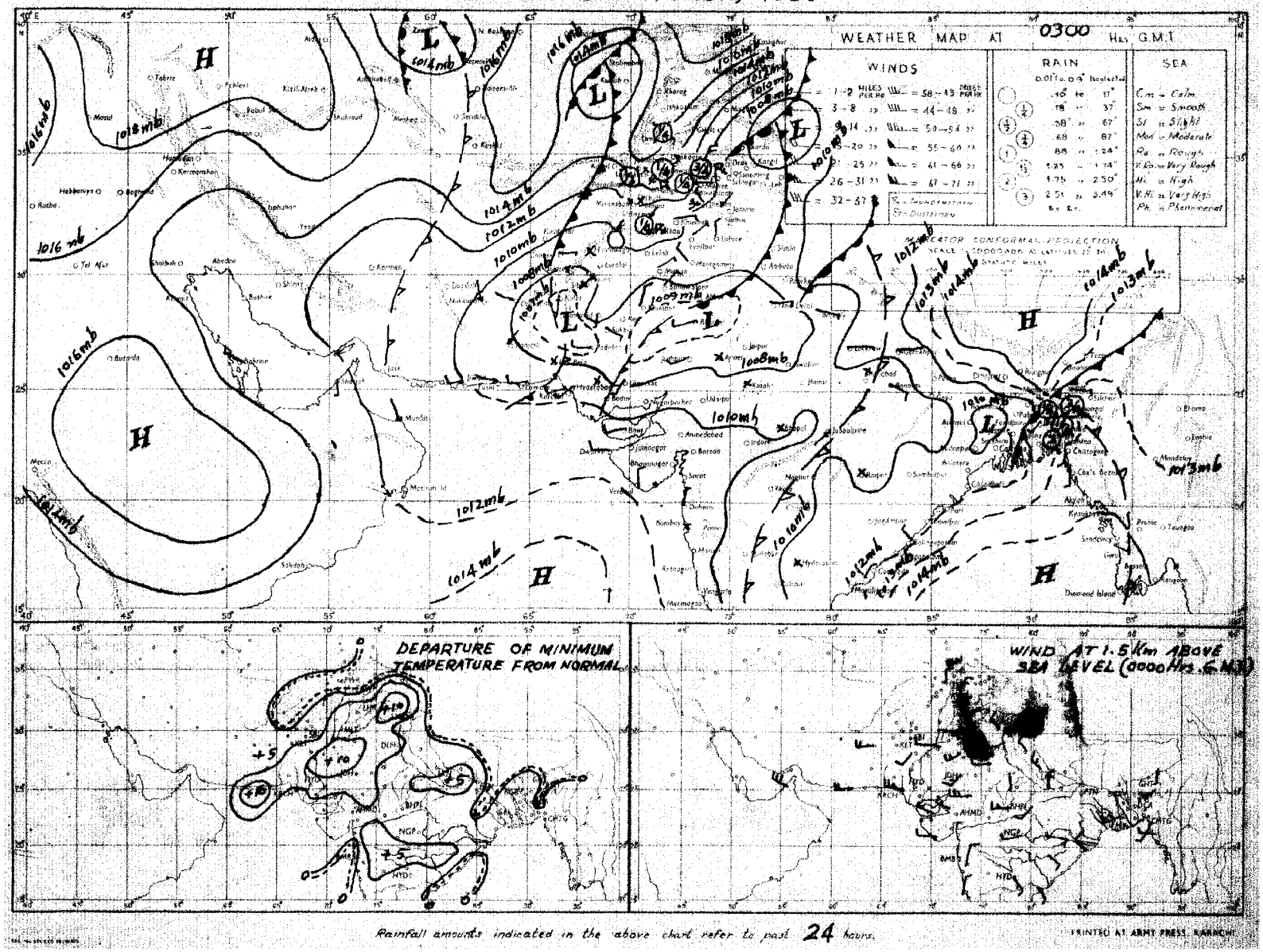
PAKISTAN DAILY WEATHER MAP

SUNDAY 29th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

MONDAY THE 30th MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance north of Afghanistan has moved away eastwards. Its secondary now lies over D. I. Khan division and adjoining areas. The system has caused local rain/thundershowers in Bahawalpur division and scattered in Peshawar, D. I. Khan, Quetta, North Kalat, and Khairpur divisions.

The low over East Pakistan has moved away eastwards after causing scattered rain/thundershower over there.

A fresh low pressure wave is approaching West Bengal.

Chief amounts of rainfall are: Mymensingh 2", Srimangal 1½", Chakdara and Jacobabad ½" each, Sylhet, Drosh, and Fort Sandeman ¼" each.

Day temperatures were 4—9°F below normal in East Pakistan and Rawalpindi, Lahore, Multan, Bahawalpur and D. I. Khan divisions.

Forecast valid until the evening of 31st March, 1959. Local rain/thundershowers will occur in Chittagong and Dacca divisions and scattered in Rajshahi, Peshawar, Rawalpindi and Lahore divisions and in Kashmir.

A few dust/thunderstorms may also occur in Multan and Bahawalpur divisions.

Karachi-11
The 30th March, 1959.

OBSERVATIONS

K. U. SIDDIQI.
for Director, Meteorological Service.

Divisions	Stations	[illegible] Hrs. G.M.T. of Previous day: Rainfall in Cents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Past weather	Sea level Pressure (mbs. and tenths)*	Dry Bulb temperature °F	Amount of Lowest Cloud	Low Cloud form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form †	Dewpoint temperature °F	Maximum temperature °F	At 0300 Hrs. G.M.T. of date: Rainfall in Cents	Past weather commenced at †	Total cloud amount	Wind direction in tens of degrees	Wind speed in knots	Horizontal visibility †	Present weather †	Past Weather †	Sea level Pressure (mbs. and tenths)*	Dry Bulb temperature	Amount of Lowest Cloud †	Low Cloud Form †	Height of Lowest Cloud †	Medium Cloud form †	High Cloud form†	Dewpoint temperature °F.	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Minimum Temperature	Rainfall: Since 1st Nov. 1958 to date	Departure from normal	Since 1st January 1959 to date	Annual normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Chittagong	Cox's Bazar	000	0	3	20	09	96	02	0	116	81	3	1	6	0	0	56	86	000	0	3	18	09	98	03	0	146	82	3	2	6	0	0	73	73	-1	+2	6.5	+0.2	6.1	140
	Chittagong	000	0	2	xx	xx	96	01	1	107	81	2	0	9	2	0	74	85	000	0	2	16	05	96	02	1	150	82	2	2	7	0	0	73	73	-2	+2	21.1	+14.5	20.9	108
	Maijdee Court	000	6	0	18	02	98	00	0	xxx	xx	0	0	9	0	0	xx	80	000	9	0	31	02	98	00	0	145	83	0	0	9	0	0	75	76	-8	+3	14.5	+9.1	16.5	113
	Comilla	000	0	5	00	00	94	03	1	096	82	5	4	5	0	0	75	88	000	0	4	00	00	96	02	0	119	78	4	4	5	0	0	74	75	-3	+4	10.3	+4.2	10.1	94
	Brahmanbaria	000	0	2	18	05	97	01	1	097	84	2	5	5	0	0	74	88	000	0	3	13	03	97	01	1	140	75	3	5	5	0	0	67	69	-	-	6.6	+1.0	6.6	74
	Sylhet	000	0	5	09	02	96	03	9	095	79	3	8	5	3	0	75	81	025	5	7	36	02	97	17	9	137	74	6	6	6	2	0	69	73	-	-	7.3	-	5.8	-
	Srimangal	000	6	7	23	02	96	03	9	097	77	5	3	5	4	0	72	87	147	9	6	00	00	96	29	9	135	67	4	3	5	2	0	62	66	-4	+1	9.8	+3.1	9.3	98
Dacca	Mymensingh	000	0	4	00	00	98	02	2	090	80	4	7	5	0	0	77	85	193	9	8	13	02	98	02	9	136	73	8	7	5	x	x	68	66	-6	-3	5.6	+1.7	5.6	91
	Narayanganj	000	9	1	18	03	95	01	1	086	85	0	0	9	0	8	74	89	000	9	6	18	02	95	03	1	134	82	5	7	4	0	0	75	76	-3	+4	4.2	-0.8	4.1	74
	Dacca (Tezgaon)	000	9	2	18	09	97	01	1	080	85	2	3	6	0	0	72	90	000	1	3	18	05	97	01	6	126	79	3	2	5	0	0	74	90	-	-	4.7	-	4.7	-
	Faridpur	000	8	3	16	05	96	01	1	069	88	3	4	8	0	0	75	89	000	9	5	16	02	96	03	0	129	81	5	5	7	0	0	75	74	-2	+3	3.9	-1.0	3.9	71
	Barisal	000	0	0	18	01	97	00	0	093	83	0	0	9	0	0	75	89	000	0	6	09	02	97	02	3	140	83	6	0	9	4	0	76	75	-3	+2	3.4	-1.7	3.4	81
Rajshahi	Khulna	000	0	0	18	05	97	00	0	086	85	0	0	9	0	0	79	90	000	0	7	13	03	96	01	2	129	81	7	5	7	0	0	77	76	-3	+4	2.8	-1.5	2.6	68
	Satkhira	000	0	0	00	00	96	00	0	065	90	0	0	9	0	0	72	96	000	0	8	23	02	96	03	2	127	83	x	x	x	x	x	74	76	+1	+4	3.5	+0.4	3.2	65
	Jessore	000	0	0	18	05	97	00	0	081	87	0	0	9	0	0	75	92	000	0	3	18	05	96	03	2	121	81	8	4	5	x	x	75	72	-	-	2.4	-2.1	2.3	65
	Sirajganj	000	0	4	00	00	97	02	0	073	85	4	1	6	0	0	78	89	000	0	8	09	02	98	02	2	122	79	8	4	5	x	x	75	74	-5	+6	7.0	+3.9	7.0	64
	Bogra	000	0	4	00	00	96	02	0	073	85	4	5	6	0	0	76	88	000	0	5	13	03	96	01	5	120	80	5	5	6	0	0	75	76	-7	+9	6.9	+3.7	6.7	69
	Dinajpur	000	5	0	00	00	95	02	1	073	85	0	0	9	0	0	70	88	000	3	8	00	00	96	02	2	116	75	8	4	7	x	x	69	xx	-5	-	2.0	-0.1	2.0	72
	Rangpur	000	0	1	00	00	96	01	1	xxx	82	1	5	6	0	0	73	85	016	0	8	09	05	96	03	6	xxx	73	8	7	6	x	x	70	69	-6	+5	4.7	+2.2	4.0	84
Kashmir	Jammu																																								-
Lahore	Lahore (Jail Rd.)	001	6	6	05	05	96	01	9	092	72	1	5	7	7	4	54	80	001	9	8	00	00	96	02	9	099	62	1	5	8	7	x	55	59	-9	+2	5.8	+2.4	2.8	18
	Sialkot	000	1	8	31	07	97	02	5	108	67	8	7	5	x	x	45	82	000	9	8	00	00	97	02	2	093	67	8	5	6	x	x	55	61	-5	+2	9.0	+3.0	4.3	32
Rawalpindi	Jhelum	000	4	8	00	00	97	02	5	092	72	2	7	6	1	8	57	74	000	6	8	00	00	97	02	2	102	61	5	0	9	1	8	56	56	-	-	11.5	-	7.9	-
	Rawalpindi	000	0	6	00	00	99	02	2	091	80	3	2	7	6	0	61	75	000	0	8	00	00	98	02	1	107	62	8	5	6	x	x	57	58	-6	+3	16.1	+7.0	10.4	34
	Khushab	000	0	4	09	02	96	03	0	091	77	4	2	6	0	0	54	79	000	0	5	09	02	99	02	1	102	66	5	2	6	0	0	55	60	-6	-1	13.1	+10.0	4.2	15
Multan	Lyallpur	000	0	6	05	03	96	03	5	082	76	6	6	8	0	0	53	77	004	1	8	00	00	95	50	5	101	62	8	7	8	x	x	59	60	-12	+1	3.7	+1.8	1.7	12
	Montgomery	000	0	6	23	03	96	02	3	083	80	6	3	7	0	0	54	81	000	0	8	23	02	96	02	2	104	64	4	4	7	4	x	61	62	-9	+2	1.5	-0.2	0.3	18
	Multan	000	4	8	31	02	96	02	5	077	78	8	0	9	7	x	56	80	000	4	8	00	00	96	02	5	103	67	2	5	6	7	x	59	65	-9	+7	2.0	+0.5	1.0	7
Bahawalpur	Laiah																																								8
	Khanpur	000	0	0	05	10	94	07	0	048	87	0	0	9	0	0	51	89	015	8	0	02	05	96	02	9	101	67	0	0	9	0	0	59	62	-4	+3	0.2	-0.9	0.2	4
	Bahawalpur	000	0	8	05	07	96	02	2	060	90	0	0	9	0	8	45	93	012	8	3	02	02	97	02	8	103	67	3	0	9	4	0	59	62	+2	+2	2.4	+1.4	1.1	6
	Fort Abbas	000	0	6	05	05	96	02	0	067	81	0	0	9	0	6	81	87	000	0	6	05	04	97	03	2	095	67	6	1	6	0	0	62	69	-	-	2.2	-	0.3	4
Peshawar	Chakdara	000	0	8	27	03	97	03	1	080	71	8	0	8		x	52	75	060	0	8	00	00	97	52	5	106	55	8	6	7	x	x	51	53	-	-	21.3	-	12.7	-
	Peshawar	000	2	7	27	19	97	95	9	097	67	4	9	6		0	53	76	000	9	7	13	02	97	01	9	112	61	3	5	6	2	0	56	58	-3	+2	9.4	+3.1	8.5	14
	Haripur	...	...	...	...	...	...		...		...	...	...			...	...	...	000	3	7	23	02	97	03	2	092	60	7	7	6	0	0	55	47	-	-	15.1	-	8.3	-
	Campbellpur	000	0	8	05	02	98	02	1	089	75	4	5	6	2	x	57	75	000	0	8	05	02	96	02	1	105	62	8	6	6	x	x	55	56	-	-	21.8	-	11.2	-
D. I. Khan	Bannu	000	0	7	27	02	97	01	2	085	71	7	1	8	0	0	54	77	000	0	3	00	00	99	01	1	099	60	3	0	9	6	0	55	59	-	-	7.0	-	4.6	11
	D. I. Khan	000	6	8	00	00	97	03	1	077	80	x	x	x	x	x	59	xx	008	3	4	00	00	98	02	5	102	63	4	0	9	4	0	60	xx	-	-	3.5	+1.0	1.6	10
Quetta	Sibi	006	1	8	00	00	98	02	5	052	84	x	x	x	x	x	45	97	006	0	0	00	00	98	00	0	115*	66	0	0	9	0	0	57	52	-	-	2.3	-	0.1	5
Kalat	Nokkundi	000	0	0	34	02	99	02	0	038	64	0	0	9	0	0	40	87	000	0	0	23	02	99	02	0	133	63	0	0	9	0	0	37	57	-	-	1.5	-	1.1	3
	Turbat	000	0	0	13	03	96	00	0	062	63	0	0	9	0	0	xx	03	000	0	0	19	01	96	00	0	085	54	0	0	9	0	0	xx	xx	-	-	4.1	-	3.5	-
	Jiwani	000	0	0	27	21	96	02	0	082	81	0	0	9	0	0	58	85	000	0	0	27	05	96	02	0	098	76	0	0	9	0	0	48	72	-	-	8.3	-	5.6	4
	Pasni	000	0	0	25	23	94	07	0	068	85	0	0	9	0	0	62	87	000	0	0	20	01	95	05	0	089	74	0	0	9	0	0	57	66	-2	+1	3.0	-1.8	2.5	6
	Ormara	000	0	4	25	12	98	01	1	077	82	4	4	6	0	0	73	86	000	0	0	31	07	98	00	0	082	80	0	0	9	0	0	68	75	-	-	3.4	-1.2	1.9	6
	Las Bela	000	0	0	18	04	98	00	0	049	96	0	0	9	0	0	71	01	000	0	0	00	00	98	00	0	084	77	0	0	9	0	0	69	70	-	-	0.4	-	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	09	97	02	0	070	82	0	0	9	0	0	75	85	000	0	0	09	10	95	05	0	103	74	0	0	9	0	0	64	71	0	-1	0.3	-1.2	0	8
	Karachi (Air Port)	000	0	1	20	12	96	02	0	073	83	1	0	9	4	0	70	89	000	0	0	07	07	95	05	0	106	74	0	0	9	0	0	62	71	-	-	2.3	-	0.3	-
	Badin	000	0	0	23	02	97	00	0	042	95	0	0	9	0	0	60	98	000	0	0	23	02	96	00	0	102	75	0	0	9	0	0	70	63	+1	+3	0.3	-0.5	0	9
	Nagarparkar	000	0	0	23	05	98	00	0	037	02	0	0	9	0	0	35	05	000	0	0	23	03	98	00	0	098	78	0	0	9	0	0	48	69	-	-	1.4	-	0	-
	Umarkot	000	0	4	23	07	98	02	0	038	99	4	2	6	0	0	59	01	000	0	8	05	07	94	07	0	095	71	0	0	9	0	7	59	70	-	-	0.3	-	0.3	-
	Hyderabad	000	0	4	23	07	97	03	0	049	00	2	2	5	2	0	48	04	000	0	0	00	00	97	02	0	114	72	0	0	9	0	0	59	71	+7	+3	1.2	+0.5	0.4	7
Khairpur	Pad-i-dan	000	0	2	23	09	96	03	0	023	92	2	0	9	2	0	45	00	000	0	0	27	03	96	02	1	112	68	0	0	9	0	0	59	65	-	-	0.9	-	0.3	-
	Nawabshah	000	5	5	23	12	96	03	1	035	97	5	2	7	0	0	53	99	000	0	0	31	02	96	02	1	122	70	0	0	9	0	0	58	67	-	-	0.7	-	0.6	-
	Sukkur	000	6	0	09	05	94	05	4	032	92	0	0	9	0	0	53	93	012	9	0	31	02	96	02	6	114	66	0	0	9	0	0	60	62	-	-	1.0	-	0.7	4
	Kashmore	000	0	4	18	16	95	02	0	xxx	00	4	2	8	0	0	82	07	000	0	4	18	12	95	02	2	xxx	83	4	2	8	0	0	49	65	-	-	0.1	-	0	-
	Jacobabad	000	0	0	13	19	95	31	0	035	91	0	0	9	0	0	72	96	038	7	0	23	05	97	01	9	116	67	0	0	9	0	0	60	64	+1	-1	1.2	+0.2	1.5	4
Junagadh	Veraval																																								28
Afghanistan	Jalalabad																																								-
Arabia	Muscat	000	0	0	31	05	99	00	0	108	78	0		9	0	0	68	78	000	0	0	07	02	99	00	0	108	82	0	0	9	0	0	43	76	-4	+3	2.3	-0.7	1.6	4
	Kuwait																																								-
	HILL STATIONS																																								
Kashmir	Srinagar																																								28
	Gulmarg																																								-
	Sonamarg																																								71
	Dras																																								26
	Leh																																								3
	Skardu																																								6
	Misgar																																								-
	Aliabad																																								
	Gilgit																																								5
Rawalpindi	Murree	000	9	6	13	03	98	02	1	474	51	6	5	5	0	0	38	55	000	4	8	13	05	98	03	2	477	45	8	5	5	x	x	38	43	-4	+1	24.0	+8.8	14.2	59
Peshawar	Drosh	006	2	8	00	00	96	95	9	481	58	8	9	6	x	x	45	67	020	9	8	00	00	96	60	9	486	48	8	5	6	x	x	47	47	+4	+4	24.2	-	15.1	18
	Cherat	000	0	8	36	05	98	03	0	489	59	4	6	6	2	x	56	65	000	9	6	36	05	97	03	5	479	53	3	6	6	1	0	51	51	0	0	32.5	+20.8	23.3	29
	Kakul	000	7	8	05	02	97	24	6	xxx	70	6	0	9	8	7	61	78	000	9	8	31	03	98	02	2	472	53	8	8	7	x	x	47	50	-	-	13.6	-	11.2	-
	Landi Kotal	007	4	8	13	03	97	02	6	482	59	8	5	7	x	x	40	66	007	0	7	00	00	98	02	6	469	54	6	5	7	3	0	47	41	-	-	10.3	-	6.8	-
D. I. Khan	Parachinar	000	7	7	00	00	99	03	0	799	52	4	9	2	6	0	45	xx	017	0	5	31	03	99	02	6	707	46	5	0	9	6	0	40	xx	-	-	14.0	-	12.0	29
	Miranshah	000	0	6	00	00	99	03	1	472	66	6	2	8	0	0	48	70	000	0	4	00	00	98	02	0	461	56	4	0	8	4	0	47	52	-	-	4.3	-	2.1	13
	Wana	004	0	6	11	03	98	60	3	461	61	6	2	8	0	0	26	65	007	9	4	20	03	96	06	6	450	50	4	0	9	2	0	46	45	-	-	7.1	-	5.1	-
	Fort Sandeman	023	3	7	00	00	98	01	6	475	58	7	5	6	0	0	52	71	032	8	2	25	02	98	01	6	474	53	2	0	8	4	0	46	48	-7	-4	6.9	+3.1	4.6	11
Quetta	Hindubagh	000	0	6	27	02	98	03	0	441	67	6	7	6	0	0	46	68		...	...			...			...	...	...		...	...	...	...	...	-	-				-
	Loralai	002	4	7	31	02	98	02	5	432	70	7	0	9	2	0	44	75	002	0	0	36	02	98	00	5	460	48	0	0	9	0	0	46	42	-	-	6.1	-	2.4	-
	Harnai	000	0	8	27	02	96	02	0	xxx	xx	x	x	x	x	x	xx	xx	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	-	-	5.0	+0.5	2.8	14
	Quetta	004	9	8	16	03	98	02	5	445	57	8	2	7	x	x	48	72	004	0	0	00	00	97	00	0	478	55	0	0	9	0	0	37	42	-	-	6.5	-0.4	4.9	8
	Chaman	000	5	5	34	05	97	01	1	481	73	5	4	7	0	0	40	78	000	0	0	13	03	98	02	0	525	53	0	0	9	8	0	35	48	+6	-3	7.9	+1.5	6.0	7
Kalat	Kalat	000	0	4	27	10	96	02	1	452	65	6	4	7	0	0	41	68	000	0	1	08	00	98	02	1	498	50	1	1	7	0	0	33	38	+2	-2	5.1	+0.2	3.6	9
	Nushki	007	3	8	36	09	95	62	6	507	72	8	7	7	x	x	47	83	010	0	1	18	02	96	01	6	542	59	1	0	9	1	0	50	53	-	-	3.4	-	1.7	-
	Dalbandin	000	5	3	23	05	96	03	0	460	84	3	1	7	0	0	42	86	000	9	0	05	02	96	02	0	494	61	0	0	9	0	0	39	55	+1	+3	2.8	-0.1	2.0	5
	Panjgur	000	0	6	00	00	98	03	0	479	81	6	0	9	4	0	39	82	000	0	0	36	02	98	02	1	488	60	0	0	9	0	0	42	xx	-3	-	1.1	-	0.9	4
Afghanistan	Kabul	015	2	8	27	02	97	96	2	494	46	8	4	8	x	x	46	59	015	0	2	22	02	99	03	9	518	46	2	2	8	0	0	43	39	-	-	-	-	-	12
	Kandahar																																								

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day.

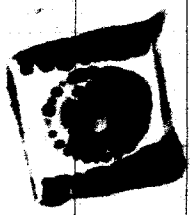
Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 30th MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_hhC_mC_H$	D_aV_a a PP	8 N_s Ch, h_s	O T, $T_wT_dT_d$	$Id_wd_aP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ahsaan	13 175	711 00	0 34 13	97 00 0	084 82	00 9 00	74 40 0	...	0 06 69	1 34 33
Saydia	13 244	671 00	0 18 11	98 02 0	086 77	00 9 00	11 60 0	...	0 08 77	1 28 22
Ahsaan	13 183	705 06	0 34 13	97 00 0	128 82	00 9 00	74 20 7	...	0 00 72	1 34 33
Karteson	13 239	594 12	0 30 16	98 02 0	102 82	00 9 00	35 71 6	...	0 04 64	1 29 22
Karteson	13 230	606 18	0 24 12	98 02 0	113 77	00 9 00	35 ±0 5	...	0 52 68	1 24 22
Dumra	13 243	603 18	0 32 11	99 02 0	102 79	00 9 00	25 40 0	...	0 01 66	1 32 22



UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTdTd	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
			HHHTTT TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...														
Dacca ...														
Jiwani ...														
Karachi ...	00 00	005 222 185	062 242 198	...	440 165 078	...	085 065 999	324 002 999	760 588 999	444 722 999	949 868	219 018	...	...
Lahore ...	00 00	...	Missa	...	...	...	...	...	...	...	...	...	...	...
Multan ...														
Peshawar ...														
Quetta ...	00 00	829 090 520	Missa	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels: PPPTTT TdTdTd	Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE: St. HHHH TT	St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ...													
Chittagong ...													
Dacca ...													
Jiwani ...													
Karachi ...	00 00	900 205 115	800 125 022	737 072 552	...	...	...	...	...	...	737 072 555	...	...
Lahore ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...
Multan ...													
Peshawar ...													
Quetta ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH, HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Heights in Kms. a.s.l —	At 1200 hrs. G.M.T. † of Previous day (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	At 0600 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	13 12	14 13	16 13	20 12	...	...	...	...	...	17 14	20 13	23 12	08 03	13 10	16 07	17 07	17 12	20 10	23 09	...	...	...	...	...	...	...	...
Chaklala ...										...	31 01	31 03				...	28 05	26 05	32 01	31 01	11 10	...	...	...	...	...
Chhor ...	26 22	26 17	25 13	25 11	24 19	25 34	...	...	...	03 26	05 15	34 09	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	21 15	21 15	20 15	...	...	...	...	...	...	20 12	20 15	20 15	20 18	20 22	28 11	18 17	17 20	17 19	...	...	...	...	...	...	...	...
Cox's Bazar ...	23 12	23 12	21 11	18 09	03 06	32 16	...	...	...	20 16	20 19	20 17	20 29	19 29	...	22 07	22 07	22 04	16 03	32 04	36 18	27 24	...	...	...	...
Dacca ...	17 15	18 20	18 24	20 21	24 15	27 25	28 33	29 31	29 32	19 16	20 17	20 17	...	...	...	16 17	17 13	19 13	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	23 11	25 13	23 35	25 37	...	...	...	...	...	35 04	04 11	04 12	31 20	...	...	12 02	04 06	36 08	32 28	31 31	28 43	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 01	11 03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	22 07	23 08	23 11	...	...	...	No	Ascent	...	xxxx	24 13	28 21	...	No	Ascent	23 04	31 04	31 17	27 13	29 22	27 16	27 19	27 42
Jacobabad ...	11 19	13 11	...	...	28 13	29 19	30 19	...	...	09 13	08 23	36 11	32 19	30 13	30 14	17 04	25 03	25 06	29 09	23 10	...	...	...	...	...	...
Jessore ...	19 20	19 20	19 15	25 11	28 13	29 19	...	...	...	21 23	22 27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	12 09	12 12	15 11	15 08	13 05	26 03	...	...	...	09 04	06 03	06 03	06 04	21 06	11 03	30 12	28 12	28 11	19 03	14 08	12 09	...	...	...	...	...
Jiwani ...	26 20	27 25	27 25	27 24	28 30	26 33	27 40	28 56	28 65	31 12	33 12	22 10	31 10	30 16	28 26	03 08	05 12	03 09	29 07	27 28	30 29	29 42	29 63	...	...	...
Karachi ...	24 19	27 18	26 21	25 24	25 25	25 28	...	...	...	33 10	33 17	36 21	03 27	33 27	31 49	05 13	06 14	05 12	35 09	35 14	31 21	...	...	...	...	...
Khanpur ...	06 21	06 19	07 19	...	...	...	...	...	...	10 29	09 22	09 05	28 07	30 18	30 30	10 04	07 04	31 07	31 11	34 15	23 17	30 21	...	...	...	...
Lahore ...	01 25	02 35	02 23	08 13	10 22	17 18	...	...	...	25 07	17 05	18 03	03 06	03 10	35 07	21 05	31 12	33 16	...	...	...	...	...	...	...	...
Multan ...	04 10	05 13	04 15	07 17	12 12	26 15	28 25	27 24	25 32	16 10	18 05	19 05	29 10	34 15	36 22	27 04	27 05	27 06	33 06	29 11	29 13	29 21	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	03 09	36 12	01 10	02 02	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	31 08	31 18	...	...	...	...	xxxx	01 22	12 26	11 44	18 45	11 53	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	16 03	23 07	23 13	22 19	24 21	25 21	...	...	...	32 08	23 07	19 08	23 12	27 23	30 28	30 02	27 05	22 14	22 27	22 23	23 22	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	30 14	33 17	33 19	31 21	31 21	28 27	28 45	27 71	27 77	78 06	79 35	27 93	...	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

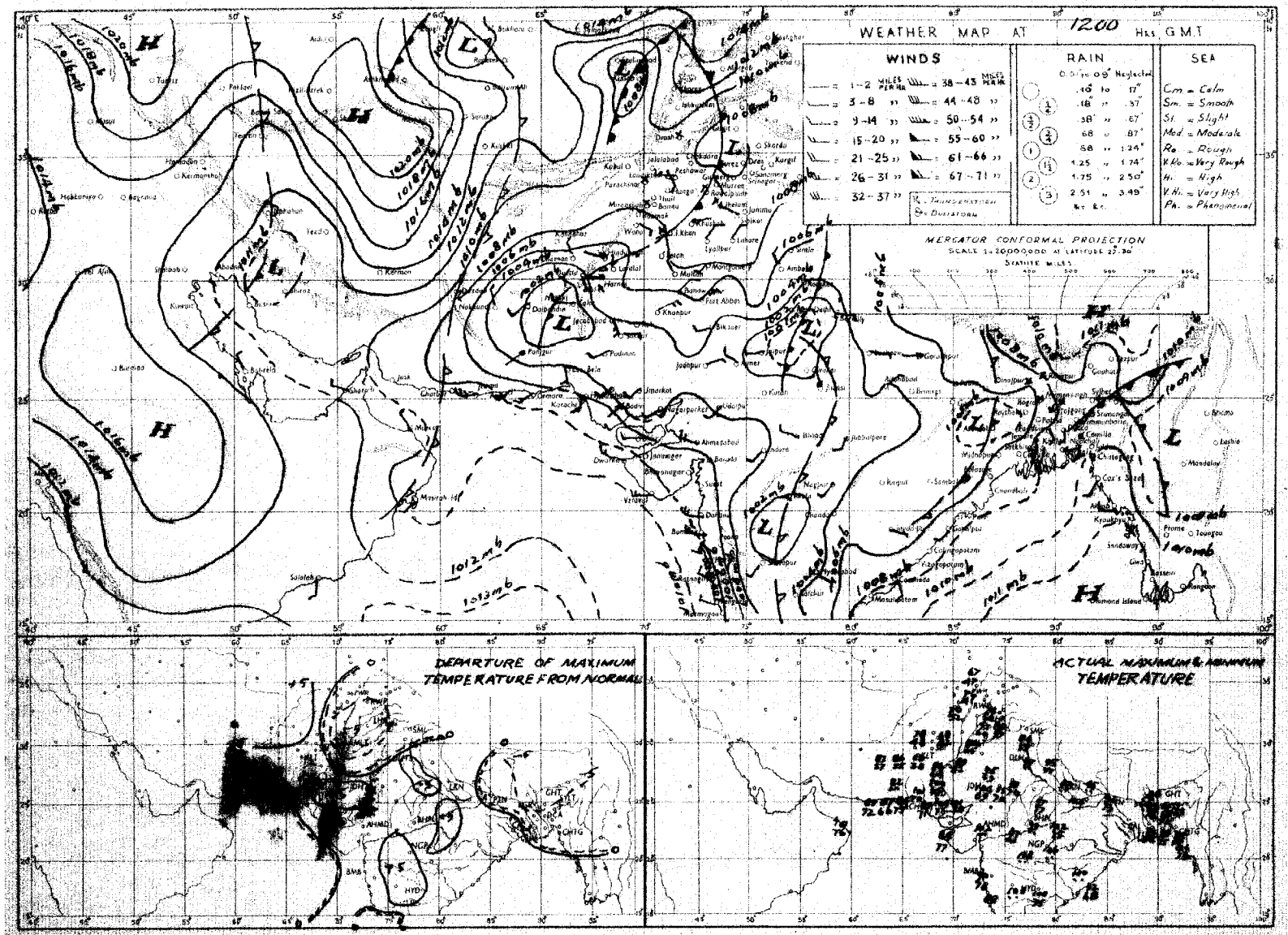
*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cddv,v, etc.)

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

SUNDAY, 29th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 9 hours.

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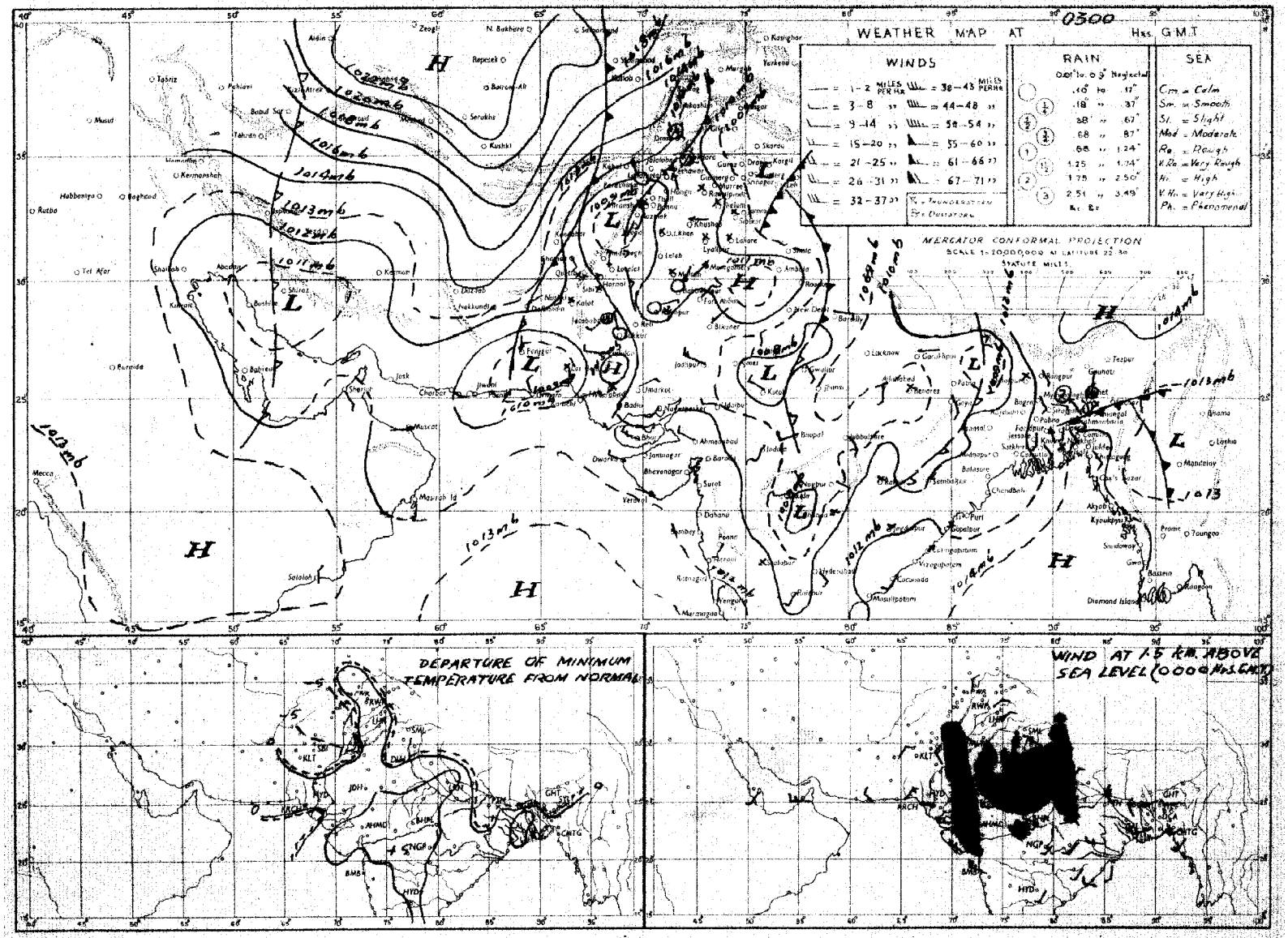
PAKISTAN DAILY WEATHER MAP

MONDAY, 30th MARCH, 1959.



Rainfall amounts indicated in the above chart refer to past 24 hours.

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

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MAY 23 1960
WEATHER BUREAU

TUESDAY THE 31st MARCH, 1959.

Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance moved slightly eastwards and now lies over D. I. Khan and adjoining Rawalpindi division.

Rain/thundershowers have been fairly widespread in Lahore, Rawalpindi, Multan and Peshawar divisions and scattered thundershowers have occurred in D. I. Khan division.

A low pressure wave lies over West Bengal and adjoining Orissa.

A secondary western disturbance is moving across Madhya Pradesh.

Local rain/thundershowers have occurred in East Pakistan.

A fresh western disturbance lies over Iraq.

Chief amounts of rainfall are: Srimangal 3" ; Sirajganj 2" ; Mymensingh 1¼" ; Brahmanbaria 1" ; Rangpur 3/4" ; Sylhet, Bogra, Lahore, Sialkot, Rawalpindi and Kakul ½" each an[redacted]ach and Haripur 1/4" each.

Day temper[redacted]°F below normal in Lahore, Multan and Rawalpindi divisions and 3—7°F so in Hyderabad, Kalat, Quetta, Bahawalpur and Peshawar divisions and [redacted]

Forecast v[redacted]ing of 1st April, 1959. Thunderstorms/showers will be local in East Pakistan and in Rawaipindi division and Kashmir and scattered in Lahore and M[redacted]

Karachi-11
The 31st March, 1959. [redacted]

APR 21

K. U. SIDDIQI.
for Director, Meteorological Service.

OBSERVATIONS

[redacted] Hrs. G.M.T. of Previous day

Divisions (1)	Stations (2)	Rainfall in Cents RRR (3)	Past weather commenced at † Wt (4)	Total cloud amount N (5)	Wind direction in tens of degrees dd (6)	Wind speed in knots ff (7)	Horizontal visibility † VV (8)	Present weather † ww (9)	Past weather † W (10)	Sea level pressure (mbs. and tenths)* PPP (11)	Dry Bulb temperature °F TT (12)	Amount of Lowest Cloud Nh (13)	Low Cloud form † CL (14)	Height of Lowest Cloud † h (15)	Medium Cloud form † CM (16)	High Cloud form † CH (17)	Dewpoint temperature °F TdTd (18)	Maximum temperature °F TxTx (19)
Chittagong	Cox's Bazar	000	0	0	20	09	96	00	0	112	81	0	0	9	0	0	72	87
	Chittagong	000	0	0	27	09	97	00	0	103	81	0	0	9	0	0	73	86
	Maijdee Court	000	9	0	31	02	98	00	0	099	83	0	0	9	0	0	76	86
	Comilla	000	0	0	00	00	95	00	0	102	78	0	0	9	0	0	74	88
	Brahmanbaria	000	0	4	13	05	97	03	1	103	75	4	5	5	0	0	70	87
	Sylhet	005	3	5	00	00	96	17	9	111	72	2	3	6	7	8	70	82
	Srimangal	095	4	5	00	00	96	29	9	112	70	4	3	5	4	0	68	88
Dacca	Mymensingh	020	3	4	13	02	97	02	9	094	77	4	4	6	0	0	71	85
	Narayanganj	000	9	1	16	03	95	03	2	088	85	1	0	9	3	0	75	89
	Dacca (Tezgaon)	000	6	4	18	05	97	01	2	081	85	1	3	6	3	1	75	89
	Faridpur	000	8	3	16	05	96	01	1	081	88	3	4	8	0	0	73	90
	Barisal	000	0	3	18	01	97	02	0	090	83	3	0	8	6	0	74	88
Rajshahi	Khulna	000	9	3	23	05	97	01	2	092	85	3	5	7	0	0	79	89
	Satkhira	000	0	0	23	02	96	00	0	094	86	0	0	9	0	0	74	91
	Jessore	000	0	2	18	05	97	01	2	082	90	2	4	6	0	0	76	91
	Siraiganj	000	0	8	00	00	98	02	2	082	83	8	0	9	1	x	78	88
	Bogra	000	0	7	00	00	96	01	2	083	85	7	0	9	2	0	75	87
	Dinajpur	000	8	5	00	00	95	17	1	082	94	3	3	7	2	0	69	88
	Rangpur	076	1	8	36	05	96	27	2	xxx	70	8	7	6	x	x	69	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	039	3	8	00	00	95	61	6	104	61	4	5	5	2	x	59	65
	Sialkot	046	6	8	05	03	96	21	5	101	62	8	7	5	x	x	60	70
Rawalpindi	Jhelum	031	1	7	05	03	97	02	6	092	65	3	5	7	2	0	60	74
	Rawalpindi	000	0	6	27	02	98	02	2	094	66	2	5	8	6	0	58	69
	Khushab	000	0	3	07	05	99	01	2	080	73	3	2	6	0	0	60	73
Multan	Lyallpur	015	3	2	05	03	96	01	6	086	69	0	0	9	0	2	64	69
	Montgomery	000	0	0	23	03	96	02	1	082	73	0	0	9	0	0	58	74
	Multan	000	0	2	00	00	97	02	0	068	85	2	1	6	0	0	49	87
Bahawalpur	Leiah	000	0	0	00	00	99	06	6	xxv	83	0	0	9	0		xx	83
	Khanpur	000	0	1	25	03	96	03	0	061	85	1	1	8	0	0	53	86
	Bahawalpur	000	0	7	23	05	97	01	0	063	84	0	0	9	0	0	50	84
	Fort Abbas	000	0	0	05	02	97	00	0	053	81	0	0	9	0	0	46	83
Peshawar	Chakdara	013	5	6	13	05	97	03	6	072	60	6	0	8	6	0	49	60
	Peshawar	001	8	6	00	00	97	20	6	080	70	1	2	6	3	3	56	71
	Haripur	000	5	5	23	02	97	03	2	078	60	5	6	6	0	0	54	76
	Campbellpur	000	0	8	05	02	98	02	1	084	69	7	2	6	5	x	53	69
D. I. Khan	Bannu	000	1	6	16	02	99	17	2	067	70	6	8	8	0	0	57	76
	D. I. Khan	000	6	3	00	00	98	03	1	126	81	0	0	9	0	3	58	xx
Quetta	Sibi	000	0	0	00	00	xx	00	0	066	87	0	0	9	0	0	50	F8
Kalat	Nokkundi	000	0	0	34	02	99	02	0	071	85	0	0	9	0	0	33	86
	Turbat	000	0	0	31	02	96	00	0	075	97	0	0	9	0	0	71	xx
	Jiwani	000	0	0	23	07	94	05	0	091	87	0	0	9	0	0	50	92
	Pasni	000	0	0	18	03	95	05	0	084	87	0	0	9	0	0	70	93
	Ormara	000	0	0	16	12	98	00	0	081	85	0	0	9	0	0	65	89
	Las Bela	000	0	0	18	02	98	00	0	061	92	0	0	9	0	0	56	96
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	18	14	95	05	0	081	81	0	0	9	0	0	69	84
	Karachi (Air Port)	000	0	0	23	01	96	02	4	080	84	0	0	9	0	0	61	90
	Badin	000	0	0	23	02	97	00	0	095	93	0	0	9	0	0	57	95
	Nagarparker	000	0	0	23	02	98	00	0	032	02	0	0	9	0	0	42	05
	Umarkot	000	0	0	00	00	98	00	0	058	92	0	0	9	0	0	58	90
	Hyderabad	000	0	0	00	00	97	02	0	075	91	0	0	9	0	0	56	93
Khairpur	Pad-i-dan	000	0	0	13	05	97	02	0	067	89	0	0	9	0	0	51	89
	Nawabshah	000	0	0	00	00	96	02	0	081	89	0	0	9	0	0	55	91
	Sukkur	000	0	0	25	03	96	00	0	066	85	0	0	9	0	0	61	87
	Kashmore	000	0	0	27	14	99	00	0	xxx	00	0	0	9	0	0	xx	xx
	Jacobabad	000	0	0	18	03	97	02	0	063	88	0	0	9	0	0	52	88
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	0	31	02	99	00	0	103	81	0	0	9	0	0	69	86
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	036	5	8	05	03	97	61	9	463	40	8	5	5	x	x	38	47
Peshawar	Drosh	024	1	7	05	08	96	50	8	458	48	7	5	6	0	0	44	59
	Cherat	000	0	6	36	03	97	03	1	469	59	3	6	6	1	0	59	60
	Kakul	020	7	8	18	02	97	53	6	460	53	8	9	6	x	x	47	56
	Landi Kotal	000	0	4	02	02	98	02	1	446	60	3	0	9	9	8	48	63
D. I. Khan	Parachinar	017	1	7	05	02	99	02	9	796	49	4	9	2	6	0	40	xx
	Miranshah	000	0	6	00	00	99	02	0	444	66	6	4	8	0	0	50	71
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Sandeman	000	0	6	27	09	98	03	0	446	70	6	1	6	0	0	42	71
Quetta	Hindubagh	000	0	0	27	09	98	00	0	461	63	0	0	9	0	0	38	64
	Loralai	000	0	3	27	02	98	02	1	438	71	3	0	9	2	0	37	73
	Harnai	000	0	3	09	02	98	02	0	xxx	xx	x	x	x	x	x	xx	xx
	[illegible]	000	0	5	31	03	97	03	0	475	63	5	0	7	8	0	29	66
	[illegible]	000	0	0	20	05	98	00	0	484	70	0	0	9	0	0	31	72
Kalat	[illegible]	000	0	3	34	07	97	01	1	489	58	3	1	7	0	0	30	61
	[illegible]	000	0	0	34	12	96	02	0	541	79	0	0	9	0	0	31	80
	[illegible]	000	7	4	31	05	96	01	1	492	81	4	8	7	0	0	37	84
	[illegible]	000	0	0	31	02	98	00	0	498	79	0	0	9	0	0	35	80
Afghanistan	[illegible]	000	0	4	27	02	99	02	2	510	58	4	3	8	0	0	44	61
	Kandahar																	

At 0300 Hrs. G.M.T. of date

Divisions (1)	Stations (2)	Rainfall in Cents RRR (20)	Past weather commenced at † Wt (21)	Total cloud amount N (22)	Wind direction in tens of degrees dd (23)	Wind speed in knots ff (24)	Horizontal visibility † VV (25)	Present weather † ww (26)	Past Weather † W (27)	Sea level Pressure (mbs. and tenths)* PPP (28)	Dry Bulb temperature TT (29)	Amount of Lowest Cloud † Nh (30)	Low Cloud Form † CL (31)	Height of Lowest Cloud † h (32)	Medium Cloud form † CM (33)	High Cloud form† CH (34)	Dewpoint temperature °F TdTd (35)	Minimum Temperature °F TnTn (36)
Chittagong	Cox's Bazar	000	0	4	18	09	97	03	0	143	82	4	5	6	0	0	73	72
	Chittagong	000	0	7	16	02	97	02	2	142	80	5	2	7	2	0	74	74
	Maijdee Court	000	9	8	00	00	97	02	2	139	80	6	2	6	1	2	76	74
	Comilla	000	0	5	00	00	96	03	0	145	80	5	4	5	0	0	71	71
	Brahmanbaria	114	2	7	00	00	91	95	9	153	70	7	5	5	0	0	68	67
	Sylhet	041	9	8	09	05	96	95	9	151	68	3	3	5	4	x	67	67
	Srimangal	272	9	8	00	00	94	95	9	154	70	7	3	5	2	x	68	64
Dacca	Mymensingh	128	9	8	27	02	96	29	9	154	69	8	6	4	x	x	67	68
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca (Tezgaon)	000	9	8	05	10	97	29	9	143	73	8	7	2	x	x	69	72
	Faridpur	000	9	8	18	02	97	03	0	124	79	8	5	7	x	x	76	74
	Barisal	000	0	0	18	02	97	02	2	139	82	0	0	9	0	0	75	75
Rajshahi	Khulna	000	0	8	00	00	96	03	2	138	82	8	5	6	x	x	77	77
	Satkhira	000	0	8	00	00	95	03	2	136	81	x	x	x	x	x	75	77
	Jessore	000	0	8	18	03	96	03	2	128	80	8	7	5	x	x	77	75
	Siraiganj	232	4	8	05	05	96	62	9	128	79	8	7	4	x	x	69	69
	Bogra	046	5	7	05	05	96	02	9	150	71	5	5	4	1	0	68	70
	Dinajpur	012	3	8	00	00	96	02	6	130	70	8	4	7	x	x	65	69
	Rangpur	076	0	8	05	05	96	02	6	xxx	73	8	7	6	x	x	69	68
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	047	9	5	07	02	96	01	6	144	59	2	5	7	7	0	57	56
	Sialkot	067	9	8	00	00	97	02	6	147	62	8	5	6	x	x	57	55
Rawalpindi	Jhelum	034	3	6	36	02	97	20	6	152	59	1	1	7	1	0	57	57
	Rawalpindi	020	6	7	18	02	98	50	9	156	57	7	3	6	0	0	55	54
	Khushab	000	0	5	07	02	99	10	1	141	62	5	2	6	0	0	57	55
Multan	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Montgomery	000	9	0	23	02	96	02	5	130	63	0	0	9	0	0	55	61
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur	000	0	0	00	00	99	04	2	xxx	62	0	0	9	0	0	xx	65
	Bahawalpur	000	0	0	05	05	96	02	0	127	67	0	0	9	0	0	58	60
	Fort Abbas	000	9	0	09	03	97	02	5	136	69	0	0	9	0	0	56	61
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Peshawar	001	0	5	31	05	96	01	6	142	58	3	3	6	3	1	54	54
	Haripur	033	3	8	23	02	97	03	6	134	56	8	3	6	x	x	54	45
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu	000	2	3	13	02	99	03	0	119	62	3	0	9	8	0	54	57
	D. I. Khan	000	3	4	05	02	98	17	1	140	63	4	0	9	4	0	58	58
Quetta	Sibi	000	0	0	00	00	98	00	0	112	73	0	0	9	0	0	21	62
Kalat	Nokkundi	000	0	0	02	02	99	02	0	153	65	0	0	9	0	0	25	57
	Turbat	000	0	0	05	02	95	00	0	xxx	74	0	0	9	0	0	xx	67
	Jiwani	000	0	1	31	03	96	02	0	130	77	0	0	9	0	1	64	71
	Pasni	000	0	6	27	05	97	02	0	121	70	0	0	9	0	8	60	65
	Ormara	000	0	0	00	00	98	00	0	120	75	0	0	9	0	0	67	67
	Las Bela	000	0	0	00	00	98	00	0	116	71	0	0	9	0	0	66	68
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	00	00	94	10	1	124	76	3	6	4	0	0	73	70
	Karachi (Air Port)	000	0	1	00	00	96	03	4	128	71	0	0	9	0	4	69	66
	Badin	000	0	0	23	02	96	00	0	125	74	0	0	9	0	0	69	73
	Nagarparker	000	0	0	23	02	98	00	0	068	79	0	0	9	0	0	39	72
	Umarkot	000	0	1	18	03	98	02	0	114	72	0	0	9	0	2	66	67
	Hyderabad	000	0	0	00	00	97	02	0	111	76	0	0	9	0	0	57	70
Khairpur	Pad-i-dan	000	0	0	00	00	96	02	0	114	71	0	0	9	0	0	57	63
	Nawabshah	000	0	1	00	00	97	03	0	121	73	0	0	9	0	1	56	65
	Sukkur	000	0	0	13	02	96	00	0	118	72	0	0	9	0	0	59	65
	Kashmore	000	0	0	18	12	99	00	0	xxx	74	0	0	9	0	0	55	65
	Jacobabad	000	0	0	09	03	97	02	0	120	71	0	0	9	0	0	59	64
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat	000	0	6	00	00	99	02	1	115	78	0	0	9	0	8	49	76
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Drosh	026	9	7	00	00	96	03	5	489	49	5	5	6	1	0	44	49
	Cherat	000	0	9	36	03	96	44	4	471	51	9	x	0	x	x	51	49
	Kakul	040	7	8	31	09	95	63	6	494	48	8	7	4	x	x	47	47
	Landi Kotal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Parachinar	017	0	0	00	00	99	02	9	798	45	0	0	9	0	0	38	xx
	Miranshah	000	0	4	00	00	99	01	2	470	56	4	0	9	4	0	51	54
	Wana	000	0	0	09	02	99	00	0	470	56	0	0	9	0	0	31	44
	Fort Sandeman	000	0	0	29	03	98	00	0	493	58	0	0	9	0	0	37	51
Quetta	Hindubagh	000	0	0	27	13	98	00	0	506	62	0	0	9	0	0	30	47
	Loralai	000	0	0	31	05	98	00	0	454	60	0	0	8	0	0	28	41
	Harnai	000	0	0	27	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	[illegible]	000	0	0	00	00	97	00	0	505	55	0	0	9	0	0	28	41
	[illegible]	000	0	0	13	02	98	02	0	524	51	0	0	9	0	0	29	47
Kalat	[illegible]	000	0	0	00	00	98	02	0	530	51	0	0	9	0	0	34	34
	[illegible]	000	0	0	05	09	96	00	0	536	61	0	0	9	0	0	48	54
	[illegible]	000	9	0	00	00	97	02	0	508	58	0	0	9	0	0	27	54
	[illegible]	000	0	0	05	02	98	00	0	548	60	0	0	9	0	0	31	54
Afghanistan	[illegible]	000	0	0	22	05	99	00	1	537	47	0	0	9	0	0	39	39
	Kandahar																	

Divisions (1)	Stations (2)	Departure from Normal of: Maximum Temperature TxTx (37)	Departure from Normal of: Minimum Temperature TnTn (38)	Rainfall: Since 1st Nov. 1958 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1959 to date (41)	Rainfall: Annual normal (42)
Chittagong	Cox's Bazar	0	+ 1	6.5	+ 0.2	6.1	148
	Chittagong	— 1	+ 3	21.1	+14.4	20.9	108
	Maijdee Court	— 2	+ 1	14.5	+ 9.1	16.5	115
	Comilla	— 3	0	10.3	+ 4.1	10.1	94
	Brahmanbaria	—	—	7.7	+ 2.1	7.7	76
	Sylhet	—	—	7.7	—	6.3	—
	Srimangal	— 3	— 1	12.6	+ 5.6	12.0	98
Dacca	Mymensingh	— 6	— 1	6.9	+ 2.9	6.9	91
	Narayanganj	— 3					74
	Dacca (Tezgaon)	—	—	4.7	—	7.4	—
	Faridpur	— 1	+ 3	3.9	— 1.1	3.9	71
	Barisal	— 4	+ 2	3.4	— 1.8	3.4	81
Rajshahi	Khulna	— 8	+ 5	2.8	— 1.5	2.6	68
	Satkhira	— 4	+ 5	3.5	— 1.6	3.2	65
	Jessore	—	—	2.4	— 2.3	2.3	65
	Siraiganj	— 6	+ 1	9.3	+ 6.1	9.3	64
	Bogra	— 8	+ 3	7.4	+ 4.1	7.1	69
	Dinajpur	— 5	+ 4	2.1	0	2.1	72
	Rangpur	— 7	+ 4	5.4	+ 2.9	4.7	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	— 24	— 1	6.3	+ 2.9	3.3	19
	Sialkot	— 17	— 4	9.7	+ 3.7	5.0	32
Rawalpindi	Jhelum	—	—	11.8	—	8.2	—
	Rawalpindi	— 12	— 1	16.3	+ 7.1	10.6	36
	Khushab	— 12	— 6	13.1	+10.0	4.2	15
Multan	Lyallpur	— 20					12
	Montgomery	— 16	— 1	2.0	+ 0.5	1.0	[illegible]
	Multan	— 2					7
Bahawalpur	Leiah	—	—	0.6	—	0.5	8
	Khanpur	— 7	+ 1	0.2	— 1.1	0.2	6
	Bahawalpur	— 7	+ 1	2.4	+ 1.4	1.1	6
	Fort Abbas	—	—				4
Peshawar	Chakdara	—	—				—
	Peshawar	— 8	— 2	9.4	+ 3.0	8.5	14
	Haripur	—	—	15.5	—	8.6	—
	Campbellpur	—	—				—
D. I. Khan	Bannu	—	—	7.0	—	4.6	11
	D. I. Khan	—	— 2	3.5	— 1.0	1.6	10
Quetta	Sibi	—	—	2.3	—	8.1	5
Kalat	Nokkundi	—	—	1.5	—	1.1	2
	Turbat	—	—	4.1	—	3.5	—
	Jiwani	—	—	8.3	—	5.6	4
	Pasni	+ 4	0	3.0	— 1.5	2.5	6
	Ormara	—	—	3.4	— 1.2	1.9	6
	Las Bela	—	—	0.4	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	— 1	— 2	0.3	— 1.2	0	8
	Karachi (Air Port)	—	—	2.3	—	0.3	—
	Badin	— 2	+ 7	0.3	— 0.7	0	9
	Nagarparker	—	—	1.4	—	0	—
	Umarkot	—	—	0.3	—	0.3	—
	Hyderabad	— 4	+ 2	1.2	+ 0.5	0.6	7
Khairpur	Pad-i-dan	—	—	0.9	—	0.3	—
	Nawabshah	—	—	0.7	—	0.6	—
	Sukkur	—	—	1.0	—	0.7	4
	Kashmore	—	—	0.1	—	0	—
	Jacobabad	— 7	— 1	1.2	+ 0.2	1.5	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						—
Arabia	Muscat	+ 4	+ 3	2.3	— 0.8	1.6	4
	Kuwait						—
	HILL STATIONS						
Kashmir	Srinagar						26
	Gulmarg						—
	Sonamarg						71
	Dras						26
	Leh						3
	Skardu						6
	Misgar						—
	Aliabad						
	Gilgit						5
Rawalpindi	Murree	— 12					59
Peshawar	Drosh	— 4	+ 6	24.4	—	15.4	18
	Cherat	— 5	— 2	32.5	+20.7	23.3	29
	Kakul	—	—	14.0	—	11.6	—
	Landi Kotal	—	—	—		—	—
D. I. Khan	Parachinar	—	—		—		29
	Miranshah	—	—	4.3	—	2.1	13
	Wana		—	7.1	—	5.1	—
	Fort Sandeman	— 7	— 1	6.9	+ 3.2	4.6	11
Quetta	Hindubagh	—	—	9.7	—	7.1	—
	Loralai	—	—	6.1	—	3.4	—
	Harnai	—	—	5.0	+ 0.4	2.8	15
	[illegible]	—	—	6.5	— 0.4	4.9	8
	[illegible]	0	— 4	7.9	+ 1.5	6.0	7
Kalat	[illegible]	— 5	— 6	5.1	+ 0.1	3.6	9
	[illegible]	—	—	3.4	—	1.7	—
	[illegible]	— 1	+ 2	2.8	— 0.2	2.0	5
	[illegible]	— 5	0	1.1	—	0.9	4
Afghanistan	[illegible]	—	—	—	—	—	13
	Kandahar						—

† Given in Code.

*These stations report for PPP, the geopotential of the 850 mbs. Pressure level in geopotential metres, the thousands figure omitted.

**These stations report for PPP, the geopotential of the 700 mbs. Pressure level in geopotential metres, the thousands figure omitted.

RRR at 0300 hrs. G. M. T. is rainfall since 0300 hrs. G. M. T. of the previous day and RRR at 1200 hrs. is rainfall since 0300 hrs. G. M. T. of the same day

Whenever 999 is given for RRR see the Summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 31st MARCH, 1959.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_h h_s	O T_s T^*T_d T_d	$I d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Moordrecht	23 170	558 00	0 22 09	97 02 0	096 77	00 9 00	...	...	0 51 75	1 22 21
Alhasan	23 217	686 06	2 29 09	97 03 0	125 83	28 6 00	74 10 0	...	0 51 70	1 29 33
Caltex Delft	23 229	595 06	0 00 00	98 02 0	129 81	00 9 00	...	...	0 50 73	1 00 x0
Kertosono	23 214	626 06	0 24 18	98 02 0	129 81	00 9 00	35 21 1	[illegible]	0 01 73	1 24 22
Canara	23 210	700 06	0 29 07	98 05 0	125 82	00 9 00	75 11 8	[illegible]	0 03 xx	1 29 22
Kertosono	23 205	638 12	0 27 08	98 02 0	105 92	00 9 00	35 [illegible]	[illegible]	0 02 72	1 27 22
Caltex Delft	23 241	584 12	1 32 05	98 03 0	099 81	10 8 50	...	[illegible]	0 01 60	1 32 21
Canara	23 211	688 12	0 29 07	98 05 0	092 79	00 9 00	75 [illegible]	[illegible]	0 00 76	1 29 22
Alhasan	23 227	679 12	0 29 09	97 00 0	086 80	00 9 00	74 [illegible] 0	[illegible]	0 01 69	1 29 33
Dumra	23 248	653 18	0 29 02	98 02 8	117 77	00 9 00	25 [illegible] 0	[illegible]	0 51 72	1 00 20
Anwarbakah	23 164	718 18	0 00 00	99 02 0	113 82	00 9 80	34 [illegible] 2	[illegible]	0 01 81	1 00 x0

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		Surface	1000 mb	900 mb	850 mb	800 mb	700 mb	600 mb	500 mb	400 mb	300 mb	200 mb	150 mb	100 mb
		PPPTTT$T_dT_dT_d$	HHHTTT $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...														
Jiwani ...														
Karachi ...	00 00	087 222 202	087 218 128	...	490 188 018	...	125 055 612	372 502 642	805 595 742	477 725 848	953 862	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	...	...

STATION	Time of ascent in G.M.T	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPPTTT $T_dT_dT_d$									PPPTTT $T_dT_dT_d$	St. HHHH TT	St.HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...													
Jiwani ...													
Karachi ...	00 00	983 202 112	966 235 075	900 225 028	800 145 012	266 922 999	...	...	..	...	266 922 999	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd:Dry Bulb:Dew Point temperatures (in tenths of oC)
St:- Character of tropopause.

HHH. HHHH (heights)—Tens of geopotential metres.
TT—Dry Bulb temperatures in oC.
50 has been added to the numbers when temperatures are negative

UPPER WIND DATA*

At 1200 hrs. G.M.T. † of Previous day (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	20 08	20 07	20 07	26 09	27 20	27 36	...	...	...
Chaklala ...	...	18 06	21 08	17 03	30 03	26 08	...	...	...
Chhor ...	22 03	22 02	22 02	35 04	31 05	29 17	28 43	28 48	...
Chittagong ...	23 10	21 11	20 11	19 12	23 09	29 13	29 27	29 23	28 27
Cox's Bazar ...	23 10	22 07	17 05	16 06	25 03	...	...	...	...
Dacca ...	17 10	18 17	20 17	23 16	29 18	27 24	28 48	...	...
Dalbandin ...	...	...	28 12	27 09	35 08	33 07	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	05 17	...	...	...	...
Fort Sandeman ...	...	...	...	24 08	09 18	09 28	...	...	...
Jacobabad ...	22 03	14 02	31 02	32 11	31 13	30 27	30 47	29 43	29 51
Jessore ...	18 15	19 14	19 12	28 05	31 12	26 22	27 32	...	...
Jhelum ...	06 04	06 06	13 04	18 07	28 08	...	...	...	...
Jiwani ...	21 07	23 07	24 07	30 09	31 15	30 27	29 43	29 54	29 64
Karachi ...	20 08	12 04	03 05	33 08	30 12	28 31	28 50	28 65	28 67
Khanpur ...	23 08	26 08	26 09	17 14	28 16	28 16	26 16	26 39	...
Lahore ...	No	Ascent							
Multan ...	21 06	19 05	17 04	24 04	30 09	30 23	...	...	...
Mossat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	06 02	05 04	13 01	29 09	25 12	...	...	...
Quetta ...	...	...	...	...	29 12	28 16	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	06 14	12 07	18 13	22 15	26 18	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

At 0000 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0
STATION	11	12	13	14	15	16
Bogra ...	08 12	...	...	...	...	...
Chaklala ...	...	14 09	17 10	16 09	...	...
Chhor ...	28 08	31 11	30 11	26 07	29 14	29 16
Chittagong ...	17 06	19 05	20 08	19 22	21 27	23 27
Cox's Bazar ...	21 07	21 09	19 12	24 08	...	...
Dacca ...	21 10	21 13	21 09	...	...	...
Dalbandin ...	...	...	06 14	05 11	35 12	27 16
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	03 05	29 01	36 02
Fort Sandeman ...	...	...	...	27 09	32 14	32 18
Jacobabad ...	02 03	35 06	29 09	26 14	35 26	27 14
Jessore ...	17 12	20 10	19 13	...	...	...
Jhelum ...	06 04	10 08	12 09	16 04	27 04	26 04
Jiwani ...	28 13	29 16	29 16	28 11	27 05	33 06
Karachi ...	29 08	28 11	29 12	36 11	36 11	34 17
Khanpur ...	12 10	24 10	27 26	28 28	29 43	...
Lahore ...	11 08	12 09	16 17	17 15	21 11	26 09
Multan ...	10 20	09 25	13 15	22 10	20 08	25 06
Mossat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	34 07	33 02	22 04	26 08	29 25
Quetta ...	...	...	...	...	27 08	29 17
Sharjah ...	...	...	...	...	...	...
Sylhet ...	09 17	08 07	22 05	20 14	21 18	25 20
Veraval ...	...	...	...	...	...	...

At 0600 hrs. G.M.T. † of date (dd ff)

Height in Kms. a.s.l →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0
STATION	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	No	Ascent									
Chaklala ...	...	04 10	09 09	14 07	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	27 12	27 13	27 09	29 02	23 07	22 21	23 27	25 32	...	...	...
Cox's Bazar ...	21 06	20 05	14 05	...	...	...	...	...	...	...	...
Dacca ...	01 10	34 12	31 11	25 09	...	...	...	...	...	...	...
Dalbandin ...	...	...	08 12	06 11	36 06	26 18	33 26	31 24	29 33	28 39	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	26 01	18 03	35 02	35 07	02 85	...	...
Fort Sandeman ...	...	...	...	28 06	33 04	32 18	31 24	31 32	30 39	30 42	30 55
Jacobabad ...	10 04	14 03	17 03	22 09	34 13	32 23	28 27	27 38	28 42	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	07 05	10 07	14 06	21 02	30 05	28 10	28 09	27 11	...	...	...
Jiwani ...	24 06	25 09	25 09	01 07	29 35	29 23	...	...	...	...	...
Karachi ...	31 08	31 04	32 03	30 05	33 10	32 14	29 38	28 51	28 55	28 53	...
Khanpur ...	07 03	01 06	33 10	32 13	31 15	29 28	...	...	...	...	...
Lahore ...	05 03	07 08	04 02	30 06	31 10	29 17	...	...	...	...	...
Multan ...	14 03	16 02	19 07	33 05	25 03	32 08	31 27	30 33	...	...	...
Mossat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	30 08	32 04	21 05	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	34 07	32 25	31 26	31 52	30 47	24 12	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	No	Ascent	...	...	...	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may vary within half an hour of the specified time.

RAWIN DATA * FOR 0000 HRS. G.M.T. OF DATE

Height in g. p. Kms. a.s.l.	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...																		
Karachi ...	30 05	30 08	29 14	32 14	33 15	34 19	29 49	28 56	28 83	78 13	...	...	..	...	...	...	..	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

*The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

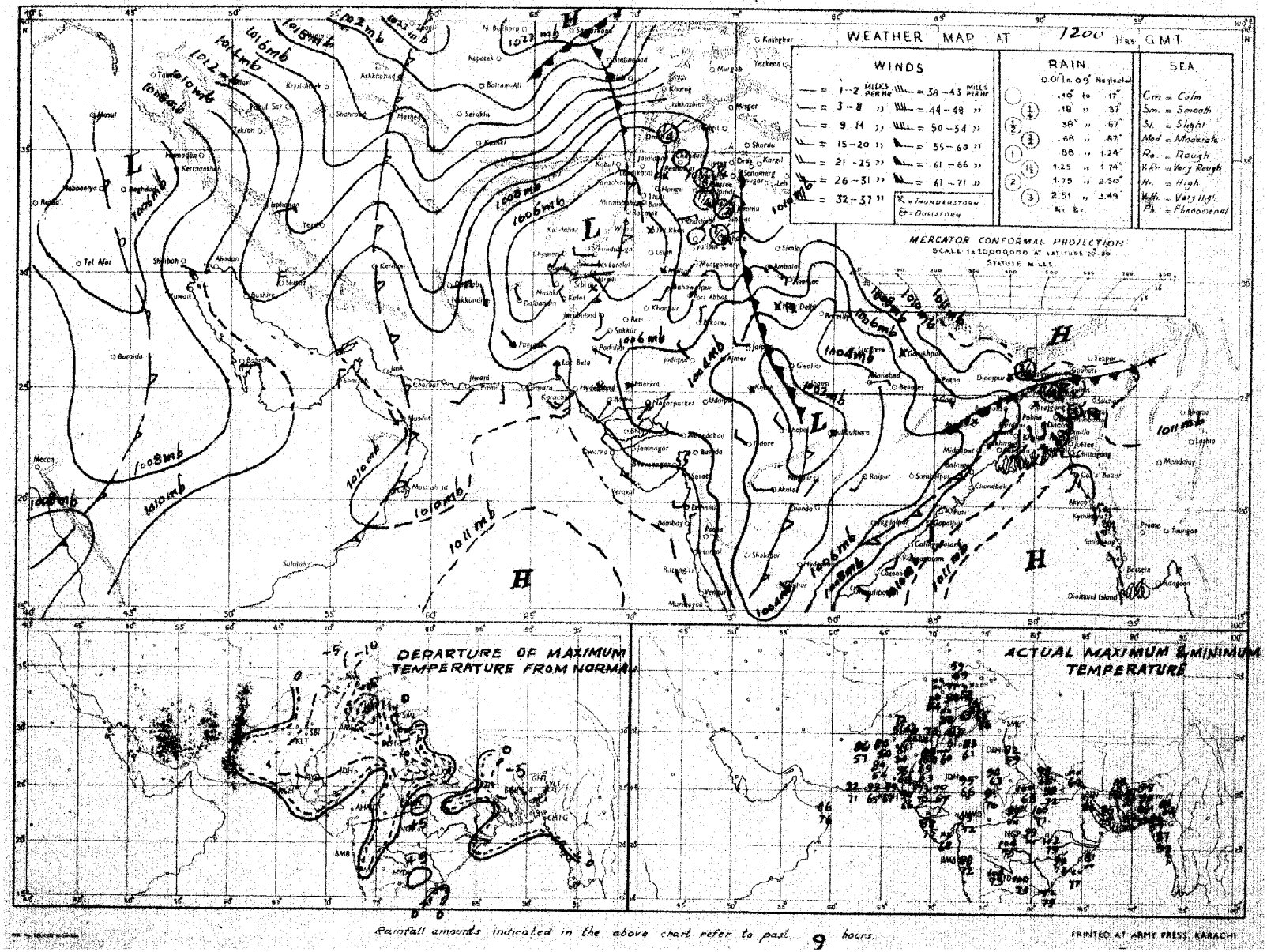
Cloud observation Data (GGiii Cddv,v, etc.)

11712 63120

The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI-1

PAKISTAN DAILY WEATHER MAP

MONDAY 30th MARCH, 1959



Rainfall amounts indicated in the above chart refer to past 9 hours.

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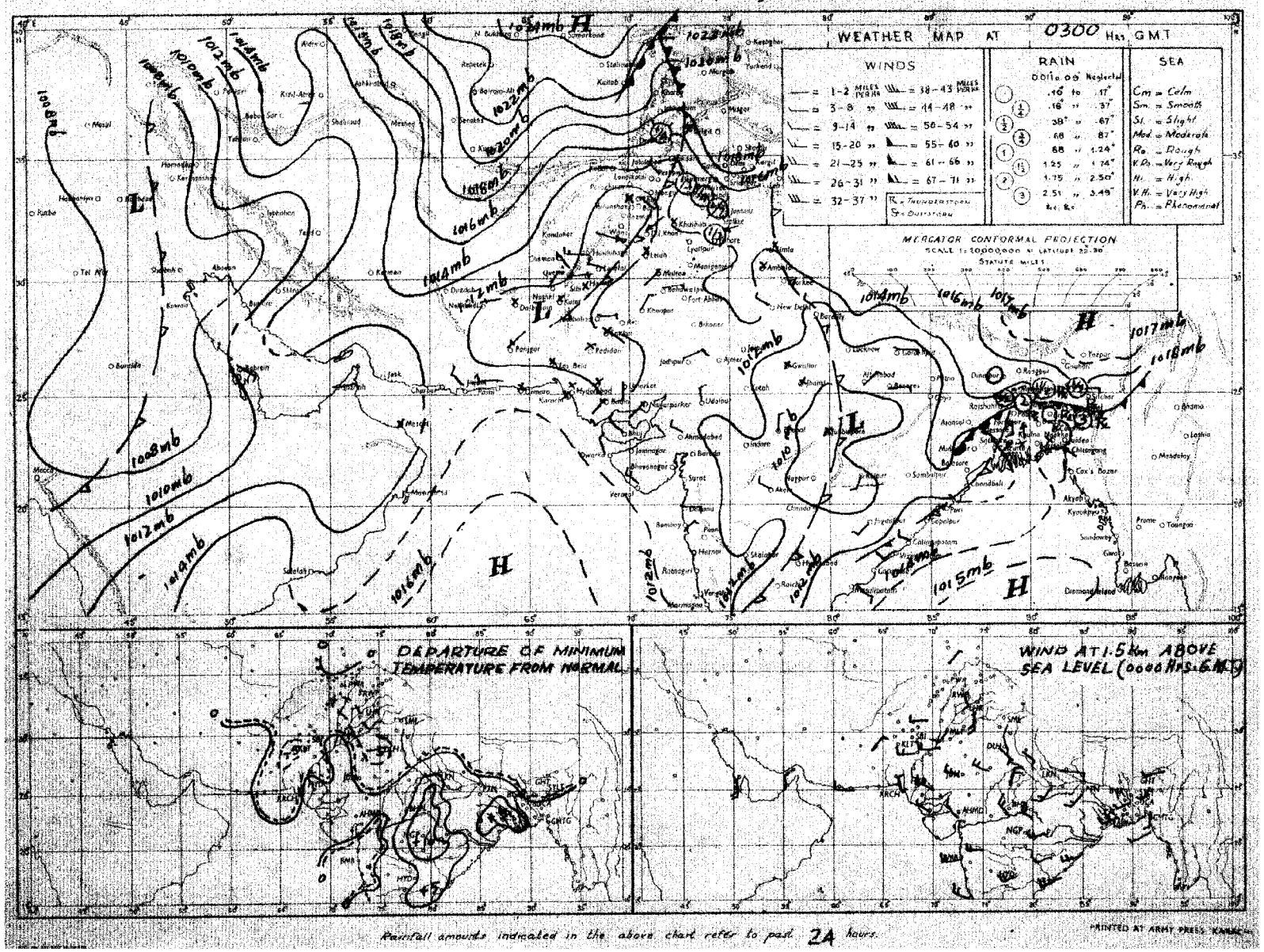
TUESDAY 31st MARCH, 1959