Pakistan Meteorological Service.

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FRIDAY THE 1st JANUARY, 1960.

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

Dry continental air prevails over the country where weather continued to be dry.

Night temperatures were 3—7°F below normal in Peshawar, D. I. Khan, Quetta, Kalat, Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 2nd January, 1960. Weather wil' continue to be dry over the country.

Karachi-11
The 1st January, 1960.

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	02	02	xx	01	0	143	68	0	0	9	0	1	54	79
	Chittagong	000	0	0	34	05	96	00	0	147	70	0	0	9	0	0	54	79
	Maijdee Court	000	0	0	00	00	xx	10	0	149	67	0	0	9	0	0	62	77
	Comilla	000	0	0	00	00	94	00	1	153	67	0	0	9	0	0	55	78
	Brahmanbaria	000	0	1	05	02	xx	10	1	155	68	0	0	9	0	0	56	77
	Sylhet	000	0	0	27	02	xx	02	0	151	66	0	0	9	0	0	54	77
	Srimangal	000	0	0	00	00	xx	00	0	150	62	0	0	9	0	0	57	78
Dacca	Mymensingh	000	0	0	00	00	96	00	0	155	70	0	0	9	0	0	56	77
	Narayanganj	000	0	0	00	00	xx	05	4	148	70	0	0	9	0	0	56	79
	Dacca (Tezgaon)	000	0	1	36	02	97	02	0	145	68	0	0	9	0	1	55	77
	Faridpur	000	8	0	00	00	94	10	0	154	67	0	0	9	0	0	59	75
	Barisal	000	0	0	00	00	96	02	0	154	73	0	0	9	0	0	63	77
Rajshahi	Khulna	000	0	0	00	00	xx	00	0	153	71	0	0	9	0	0	59	77
	Satkhira	000	0	0	00	00	98	00	0	155	70	0	0	9	0	0	60	77
	Jessore	000	0	0	00	00	97	00	0	157	69	0	0	9	0	0	60	78
	Sirajganj	000	0	0	00	00	95	00	0	154	66	0	0	9	0	0	57	78
	Bogra	000	0	2	00	00	xx	01	1	154	68	0	0	9	0	1	52	75
	Dinajpur	000	0	0	00	00	xx	00	0	157	69	0	0	9	0	0	57	79
	Rangpur	000	0	2	00	00	96	03	0	xxx	65	2	0	9	1	0	55	75
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	6	00	00	96	01	2	182	62	0	0	9	0	6	47	67
	Sialkot	000	0	4	00	00	97	02	1	175	60	0	0	9	0	3	48	62
Rawalpindi	Jhelum	000	8	3	00	00	96	02	0	177	63	0	0	9	0	1	43	69
	Rawalpindi	000	0	0	00	00	98	00	0	179	56	0	0	9	0	0	43	67
	Khushab	000	0	0	00	00	99	00	0	194	64	0	0	9	0	0	38	65
Multan	Lyallpur	000	0	6	00	00	96	02	1	176	64	0	0	9	0	5	44	68
	Montgomery	000	0	0	00	00	96	00	0	178	64	0	0	9	0	0	41	67
	Multan	000	6	2	36	02	96	01	4	175	65	0	0	9	0	1	43	69
Bahawalpur	Leiah	000	0	0	18	03	96	05	0	168	69	0	0	9	0	0	39	70
	Khanpur	000	0	0	05	02	96	02	0	161	69	0	0	9	0	0	46	72
	Bahawalpur	000	0	1	00	00	98	02	0	172	67	0	0	9	0	1	43	71
	Fort Abbas	000	0	0	02	03	98	00	0	180	62	0	0	9	0	0	44	72
Peshawar	Chakdara	000	0	0	00	00	97	00	0	181	58	0	0	9	0	0	57	60
	Peshawar	000	0	0	00	00	98	02	0	185	61	0	0	9	0	0	33	66
	Haripur	000	0	0	13	04	97	00	0	163	63	0	0	9	0	0	35	67
	Campbellpur	000	0	0	00	00	98	00	1	211	61	0	0	9	0	0	33	63
D. I. Khan	Bannu	000	0	0	13	01	99	00	0	165	60	0	0	9	0	0	38	65
	D. I. Khan	000	6	0	00	00	98	00	0	174	64	0	0	9	0	0	53	67
Quetta	Sibi	000	0	0	18	02	99	00	0	165	71	0	0	9	0	0	30	74
Kalat	Nokkundi	000	0	0	25	03	99	00	0	177	63	0	0	9	0	0	29	65
	Turbat	000	0	0	05	03	98	00	0	145	77	0	0	9	0	0	37	79
	Jiwani	000	0	1	02	09	97	02	0	149	75	0	0	9	0	1	04	76
	Pasni	000	0	0	16	03	98	00	0	142	77	0	0	9	0	0	52	79
	Ormara	000	0	0	27	05	98	00	0	135	76	0	0	9	0	0	59	78
	Las Bela	000	0	0	00	00	98	00	0	133	80	0	0	9	0	0	46	82
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	10	98	02	0	139	76	0	0	9	0	0	67	78
	Karachi (Air Port)	000	0	1	23	02	97	03	0	139	73	0	0	9	0	8	56	79
	Badin	000	0	0	23	02	97	00	0	136	73	0	0	9	0	0	38	75
	Nagarparker	000	0	0	00	00	99	00	0	131	78	0	0	9	0	0	47	79
	Umarkot	000	0	0	36	05	98	00	0	130	74	0	0	9	0	0	39	75
	Hyderabad	000	0	0	36	05	97	02	0	147	71	0	0	9	0	0	41	75
Khairpur	Pad-i-dan	000	0	0	36	03	96	02	0	156	68	0	0	9	0	0	41	71
	Nawabshah	000	0	0	36	03	97	02	0	150	72	0	0	9	0	0	23	74
	Sukkur	000	6	6	02	03	96	00	0	155	69	0	0	9	0	0	40	72
	Kashmore	000	0	0	05	02	99	00	0	162	67	0	0	9	0	0	30	70
	Jacobabad	000	0	0	00	00	97	02	0	161	70	0	0	9	0	0	39	74
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	2	05	02	98	01	1	521	40	2	0	9	8	0	19	44
Peshawar	Drosh *	000	0	0	00	00	97	02	0	546	42	0	0	9	0	0	13	48
	Cherat *	000	0	0	36	07	98	00	0	524	49	0	0	9	0	0	15	53
	Kakul *	000	8	1	13	05	97	01	1	520	50	0	0	9	0	1	31	58
	Landi Kotal *	000	0	0	00	00	99	00	0	511	49	0	0	9	0	0	20	54
D.I. Khan	Parachinar *	000	0	0	02	03	99	00	0	530	54	0	0	9	0	0	37	55
	Miranshah *	000	0	0	00	00	99	00	0	497	55	0	0	9	0	0	25	62
	Wana *	000	0	0	16	03	99	00	0	498	53	0	0	9	0	0	35	58
Quetta	Fort Sandeman *	000	0	0	05	02	98	00	0	542	55	0	0	9	0	0	02	56
	Hindubagh *	000	0	0	09	06	98	00	0	472	51	0	0	9	0	0	13	55
	Loralai *	000	0	0	13	03	99	00	0	368	54	0	0	9	0	0	52	57
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	99	00	0	499	46	0	0	9	0	0	30	47
	Chaman *	000	0	0	27	02	96	00	0	513	49	0	0	9	0	0	24	52
Kalat	Kalat *	000	0	0	34	09	98	00	0	511	44	0	0	9	0	0	16	49
	Nushki *	000	0	0	27	05	98	02	0	561	51	0	0	9	0	0	19	53
	Dalbandin *	000	0	0	09	05	97	02	0	520	54	0	0	9	0	0	15	56
	Panjgur *	000	0	0	36	05	98	00	0	518	58	0	0	9	0	0	23	56
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	000	0	4	07	03	97	03	0	181	68	0	0	9	0	4	54	53	+ 1	— 4	1.7	— 2.6	0	140
Chittagong	000	0	3	02	05	96	01	1	194	61	3	0	9	2	0	55	xx	+ 2	×	1.4	— 1.4	0	108
Maijdee Court	000	9	0	00	00	98	00	0	192	60	0	0	9	0	0	41	54	— 1	— 3	0.1	— 1.7	0	115
Comilla	000	9	0	00	00	97	00	0	167	60	0	0	9	0	0	56	53	+ 1	0	0	— 1.6	0	94
Brahmanbaria	000	0	4	00	00	97	03	1	198	67	0	0	9	0	4	57	54	—	—	0	— 1.3	0	76
Sylhet	000	0	3	09	09	96	01	0	193	61	1	0	9	3	5	55	53	—	—	0	—	0	—
Srimangal	000	0	1	00	00	96	03	0	194	62	0	0	9	0	1	53	46	— 1	— 2	0	— 1.1	0	98
Mymensingh	000	0	4	05	02	96	02	1	198	62	0	0	9	0	8	55	53	—	—	0	— 1.0	0	91
Narayanganj	000	9	6	00	00	94	01	1	185	62	1	0	9	3	8	59	57	+ 3	+ 1	0	— 1.2	0	74
Dacca (Tezgaon)	000	0	6	00	00	96	03	1	187	63	0	0	9	0	4	56	51			0	—	0	—
Faridpur	000	9	7	36	02	99	42	4	193	61	2	5	7	1	1	56	53	+ 1	+ 1	0	— 1.3	0	71
Barisal	000	4	0	05	01	96	02	4	188	65	0	0	9	0	0	58	56	+ 1	+ 2	0	— 1.8	0	81
Khulna	000	0	0	00	00	96	00	0	196	66	0	0	9	0	0	56	57	0	+ 3	0	— 1.9	0	68
Satkhira	000	0	0	00	00	98	00	0	191	65	0	0	9	0	0	56	55	— 1	+ 4	0	— 1.9	0	65
Jessore	000	0	3	34	05	98	00	0	193	61	0	0	9	0	4	56	53	—	—	0	— 1.1	0	65
Sirajganj	000	0	8	00	00	97	02	2	181	63	0	0	9	0	4	xx	53	—	—	0	— 0.8	0	64
Bogra	000	0	5	02	02	96	01	2	192	59	0	0	9	0	4	53	54	0	+ 1	0	— 0.9	0	69
Dinajpur	000	0	0	00	00	96	00	0	187	65	0	0	9	0	0	52	50	+ 4	+ 1	0	— 0.5	0	72
Rangpur	000	0	1	05	13	96	01	0	xxx	59	0	0	9	0	4	47	50	0	+ 1	0	— 0.5	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	235	39	0	0	9	0	0	39	37	— 3	— 2	1.1	+ 0.5	0	19
Sialkot	000	0	0	00	00	98	00	0	228	49	0	0	9	0	0	44	41	— 5	0	3.1	+ 2.2	0	32
Jhelum	000	0	0	00	00	95	10	0	236	38	0	0	9	0	0	34	36	—	—	5.1	—	0	—
Rawalpindi	000	0	0	00	00	98	00	0	236	34	0	0	9	0	0	33	33	+ 3	— 4	4.4	+ 2.9	0	36
Khushab	000	0	0	00	00	99	00	0	235	37	0	0	9	0	0	35	36	— 3	— 5	1.1	+ 0.5	0	15
Lyallpur	000	0	0	00	00	96	00	0	233	36	0	0	9	0	0	36	36	+ 1	— 3	0.4	0	0	12
Montgomery	000	0	0	13	02	96	00	0	231	43	0	0	9	0	0	41	38	— 2	— 3	0.1	— 0.3	0	10
Multan	000	6	0	36	02	94	05	0	232	43	0	0	9	0	0	36	39	0	— 2	0.1	— 0.1	0	7
Leiah																		—				0	8
Khanpur	000	0	0	02	03	96	02	0	244	43	0	0	9	0	0	39	41	— 1	0	0	— 0.2	0	6
Bahawalpur	000	0	0	00	00	99	00	0	235	37	0	0	9	0	0	35	36	0	— 5	0.1	— 0.2	0	6
Fort Abbas	000	0	0	05	02	98	00	0	227	42	0	0	9	0	0	39	xx	—	—	1.0	—	0	4
Chakdara	000	0	0	09	02	97	00	0	259	34	0	0	9	0	0	21	32	—	—	5.1	—	0	—
Peshawar	000	0	0	23	07	97	02	0	258	37	0	0	9	0	0	28	36	+ 2	— 4	5.9	+ 4.9	0	14
Haripur	000	0	0	05	06	97	00	0	185	41	0	0	9	0	0	21	36	—	—	4.5	—	0	—
Campbellpur	000	0	0	00	00	98	00	0	282	34	0	0	9	0	0	31	31	—	—	5.3	—	0	—
Bannu	000	9	0	29	01	99	00	0	231	42	0	0	9	0	0	28	40	—	—	3.2	—	0	11
D. I. Khan	000	0	0	00	00	98	00	0	237	39	0	0	9	0	0	34	36	— 2	— 3	1.8	+ 1.4	0	10
Sibi	000	0	0	00	00	99	00	0	237	41	0	0	9	0	0	33	40	—	—	4.1	—	0	5
Nokkundi	000	0	0	02	02	99	00	0	284	31	0	0	9	0	0	23	30	—	—	0.7	—	0	2
Turbat	000	0	0	09	04	96	00	0	190	55	0	0	9	0	0	51	xx	—	—	1.8	—	0	—
Jiwani	000	0	0	05	05	97	02	0	197	60	0	0	9	0	0	05	57	—	—	1.7	—	0	4
Pasni	000	0	0	34	03	98	00	0	196	58	0	0	9	0	0	38	51	+ 3	— 3	0.4	— 0.7	0	6
Ormara	000	0	0	00	00	98	00	0	202	60	0	0	9	0	0	55	53	—	—	5.9	+ 5.1	0	6
Las Bela	000	0	0	00	00	98	00	0	214	64	0	0	9	0	0	46	46	—	—	0.4	—	0	8
Karachi (Manora)	000	0	0	05	16	96	02	0	197	51	0	0	9	0	0	31	49	+ 2	— 8	1.6	+ 1.3	0	8
Karachi (Air Port)	000	0	0	36	04	96	02	0	203	55	0	0	9	0	0	41	48	—	—	3.3	—	0	—
Badin	000	0	0	23	02	96	00	0	185	45	0	0	9	0	0	40	43	— 2	— 5	0.3	0	0	9
Nagarparker	000	0	0	00	00	98	00	0	175	56	0	0	9	0	0	51	52	—	—	0	—	0	—
Umarkot	000	0	0	05	03	98	00	0	183	49	0	0	9	0	0	35	42	—	—	0.5	—	0	—
Hyderabad	000	0	0	36	07	97	02	0	207	51	0	0	9	0	0	39	50	— 2	— 1	0.5	+ 0.3	0	7
Pad-i-dan	000	0	0	36	07	97	02	0	225	46	0	0	9	0	0	40	41	—	—	0.3	—	0	—
Nawabshah	000	0	0	36	02	96	02	0	221	45	0	0	9	0	0	37	45	—	—	0.3	—	0	—
Sukkur	000	0	0	02	03	96	00	0	221	47	0	0	9	0	0	38	45	—	—	0.8	—	0	4
Kashmore	000	0	0	00	00	99	00	0	185	55	0	0	9	0	0	34	40	—	—	1.3	—	0	—
Jacobabad	000	0	0	00	00	97	02	0	233	45	0	0	9	0	0	33	44	+ 2	— 1	0.3	+ 0.1	0	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	9	0	07	09	98	00	1	553	40	0	0	9	0	0	08	32	— 2	0	6.9	+ 4.2	0	59
Drosh *	000	0	0	00	00	97	02	0	604	28	0	0	9	0	0	27	27	0	— 6	11.0	—	0	18
Cherat *	000	0	0	36	07	98	00	0	556	45	0	0	9	0	0	09	42	+ 2	+ 3	1.4	— 0.7	0	29
Kakul *	000	0	0	34	02	97	02	0	551	40	0	0	9	0	0	21	38	—	—	5.9	—	0	—
Landi Kotal *	000	0	0	00	00	99	00	0	504	34	0	0	9	0	0	16	31	—	—	5.7	—	0	—
Parachinar *	000	0	0	36	02	98	00	0	564	31	0	0	9	0	0	23	28	+ 4	—	8.1	—	0	29
Miranshah *	000	0	0	00	00	99	00	0	482	33	0	0	9	0	0	21	30	—	—	1.5	+ 0.6	0	13
Wana *	000	0	0	00	00	99	00	0	538	29	0	0	9	0	0	26	23	—	—	1.6	—	0	—
Fort Sandeman *	000	0	0	00	00	99	00	0	569	31	0	0	9	0	0	22	xx	— 1	×	5.4	+ 4.7	0	11
Hindubagh *	000	0	0	27	06	98	00	0	517	22	0	0	9	0	0	19	21	—	—	7.2	—	0	—
Loralai *	000	0	0	31	03	98	00	0	332	29	0	0	9	0	0	29	29	—	—	5.2	—	0	—
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.8	+ 5.7	0	14
Quetta *	000	0	0	00	00	96	00	0	525	35	0	0	9	0	0	28	23	—	—	2.9	+ 1.6	0	8
Chaman *	000	0	0	09	01	96	00	0	545	32	0	0	9	0	0	21	30	— 1	— 5	2.8	+ 1.2	0	7
Kalat *	000	0	0	18	02	97	00	0	545	25	0	0	9	0	0	22	19	— 2	— 7	2.7	+ 1.5	0	9
Nushki *	000	0	0	09	02	98	02	0	566	35	0	0	9	0	0	25	31	—	—	1.4	—	0	—
Dalbandin *	000	0	0	02	02	97	02	0	525	30	0	0	9	0	0	22	29	— 7	— 4	1.2	+ 0.5	0	5
Panjgur *	000	0	0	05	03	98	00	0	524	35	0	0	9	0	0	20	29	— 8	— 9	0.3	—	0	14
Kabul *																							—
Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

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March 28, 2002

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 1st JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_tL_a$	$L_oL_mL_o$ 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 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chindwara	53 235	656 00	1 01 05	98 01 0	160 71	15 7 06	...	...	0 00 53	1 01 xx
Chindwara	53 244	665 06	0 02 05	98 02 0	171 75	00 9 00	15 11 1	...	0 56 66	1 02 21
Caltex Utrecht	53 212	673 06	3 03 13	98 01 1	161 73	00 9 08	...	...	0 54 84	1 03 22
Caltex Utrecht	53 217	577 12	5 01 09	96 03 1	144 73	34 5 03	...	...	0 53 55	1 02 21

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
Bogra ...														
Chittagong ...														
Dacca ...	00 00	015 162 108	134 195 999	...	150 12 2 999	...	313 078 999	438 505 999	582 585 999	751 692 999	958 852	...	...	...
Jiwani ...														
Karachi ...	00 00	015 995 022	145 188 075	...	150 10 999	...	314 050 999	437 520 999	590 615 999	798 718 999	953 882	224 035	406 092	654 210
Lahore ...														
Multan ...														
Peshawar ...	00 00	980 038 022	...	...	150 48 999	...	309 535 999	429 615 999	563 675 999	731 732 999	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd							Max. Height Reached PPPTTT TdTdTd	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	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Jiwani ...													
Karachi ...	00 00	900 135 508	...	...	...	...	...	...	...	...	900 135 508	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 068 999	800 028 999	350 735 999	325 735 999	...	...	...	...	...	325 735 999	...	...
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—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 ...	36 08	36 13	33 14	29 09	34 06	31 19	...	...	...	21 05	19 04	08 02	01 04	04 04	31 26	16 01	19 03	18 03	34 03	xx xx	30 23	27 54	26 57	27 73	...	...
Chakdara ...	...	18 07	15 04	12 10	12 11	07 12	03 04	31 07	29 09	...	03 03	05 01	36 04	10 07	11 11	...	21 02	32 01	08 03	11 05	12 15	11 10	12 07	08 09	05 09	04 11
Chhor ...	01 09	02 09	02 09	01 10	34 16	30 19	28 20	28 34	27 47	06 22	06 17	05 14	02 11	01 11	29 12										...	...
Chittagong ...	35 10	01 10	01 10	36 12	32 07	28 05	...	...	...	07 05	25 02	30 01	26 12	27 14	28 19	32 08	36 04	07 04	29 12	29 16	29 19	27 20	26 36	...	...	...
Cox's Bazar ...	02 15	01 14	36 12	18 04	29 14	28 24	...	...	...	14 11	36 08	35 07	33 06	27 04	27 19	36 06	05 05	04 05	29 11	28 13	30 17	27 21	25 27	26 39	24 56	...
Dacca ...	35 09	33 10	33 11	34 17	32 19	30 26	28 38	27 49	27 54	10 02	09 04	06 02	33 08	30 12	29 23	36 01	03 03	03 06	32 12	29 17	28 22	27 47	26 43	26 35	...	...
Dalbandin ...	...	...	09 04	01 05	34 19	36 14	34 18	35 16	34 17	...	...	06 08	07 09	02 03	35 04	...	...	09 06	06 08	09 02	01 07	02 14	02 28	01 26	36 24	33 22
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 06	01 11	16 03	09 09	35 15	...	...	...	13 04	16 04	16 10	...	...	...	...	04 07	01 18	36 19	36 26	36 24	...	...
Fort Sandeman ...	...	...	...	04 02	33 04	00 00	33 10	33 16	32 16	...	...	...	09 02	01 07	02 06	...	...	...	36 01	02 07	03 09	36 12	01 16	01 35	01 56	...
Jacobabad ...	07 01	09 03	07 04	05 04	33 04	34 07	31 16	30 21	31 23	08 15	07 19	06 15	05 10	05 08	06 07	36 06	03 10	02 09	05 11	06 08	33 08	32 12	32 20	33 29	...	...
Jessore ...	03 07	03 10	03 09	36 10	31 13	31 28	...	...	...	33 04	34 11	33 15	31 17	31 21	31 30	33 07	33 11	32 20	32 22	31 23	28 27	...	...	...	...	...
Jhelum ...	35 01	12 03	12 07	12 10	13 12	13 10	17 08	27 06	31 09	36 07	36 05	09 08	07 08	09 07	10 13	32 04	36 10	03 09	07 10	10 12	14 14	11 10	11 10	10 06	06 08	04 08
Jiwani ...	03 10	36 12	36 12	03 13	02 14	03 08	31 25	30 33	30 43	06 17	03 12	02 10	35 09	36 08	32 14	05 17	06 24	06 19	01 14	34 12	34 12	03 20	34 21	32 21	...	...
Karachi ...	06 03	05 04	02 08	33 09	30 11	31 14	28 37	23 52	...	05 23	05 30	06 23	05 16	06 14	...	04 18	05 25	06 25	06 17	01 11	31 07	28 11	26 27	26 39	26 58	27 70
Khanpur ...	02 06	05 05	04 06	06 05	05 05	06 01	29 10	29 14	30 17	06 18	05 13	03 10	05 10	05 10	05 15	06 10	05 15	05 16	04 16	03 15	04 12	32 15	30 22	30 35	26 47	...
Lahore ...	32 01	29 01	29 02	18 04	18 05	18 07	19 04	34 03	32 05	01 05	36 04	12 03	15 05	17 06	17 10	35 04	03 07	03 08	04 16	12 13	10 13	07 14	05 10	09 ...	...	...
Multan ...	07 04	06 04	05 05	05 04	07 04	29 03	31 09	29 14	29 15	36 05	36 06	01 08	02 12	03 08	34 10	36 09	36 11	36 11	36 11	36 08	30 07	33 07	32 11	35 07	33 20	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	09 02	31 05	01 02	01 04	07 04	02 11	33 09	32 10	...	36 02	18 03	33 11	36 06	04 15	...	17 05	28 04	33 14	05 10	06 12	09 18	08 15	06 15	03 18	04 35
Quetta ...	...	...	...	...	30 02	11 01	33 12	34 15	35 16	No	Ascent	...	...	...	...	...	...	...	18 02	01 07	36 24	34 21	35 19	34 14	31 27	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	32 08	06 01	09 04	07 13	08 13	...	...	...	...	09 11	09 09	00 00	09 08	09 09	28 19	10 06	10 09	09 09	09 07	10 06	08 27	17 27	46 27	69 27	69 ...	...
Yaravai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† 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 ...	01 04	01 06	16 03	33 05	32 06	28 19	27 35	24 43	25 49	27 47	25 57							
Karachi ...	04 30	04 27	04 25	04 25	02 21	30 23	28 30	28 34	27 40	26 61	27 62	27 60	27 57	27 58	29 58	29 64	29 59	...
Peshawar ...	Missa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

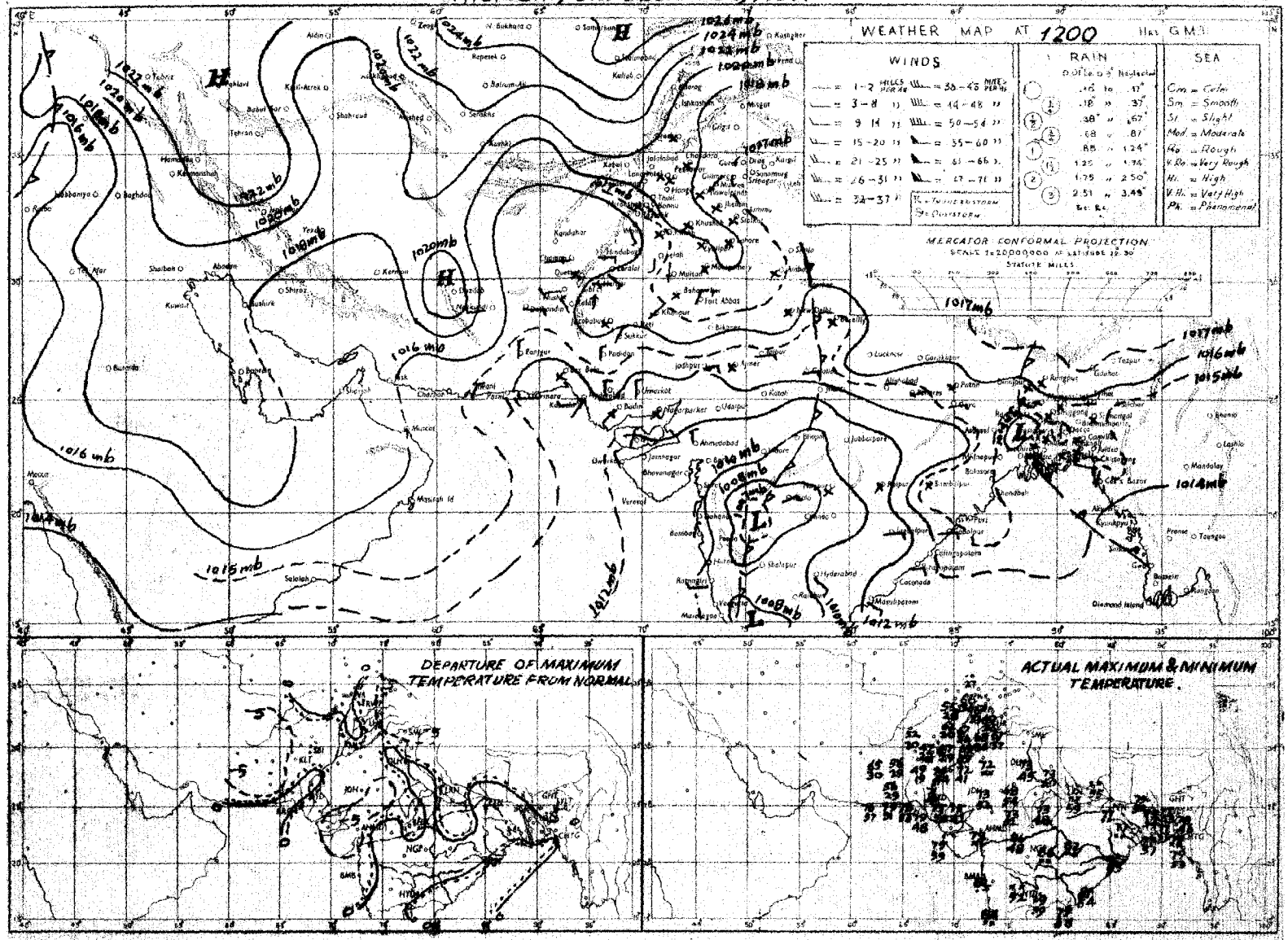
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, 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

THURSDAY, 31st DECEMBER, 1959.



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

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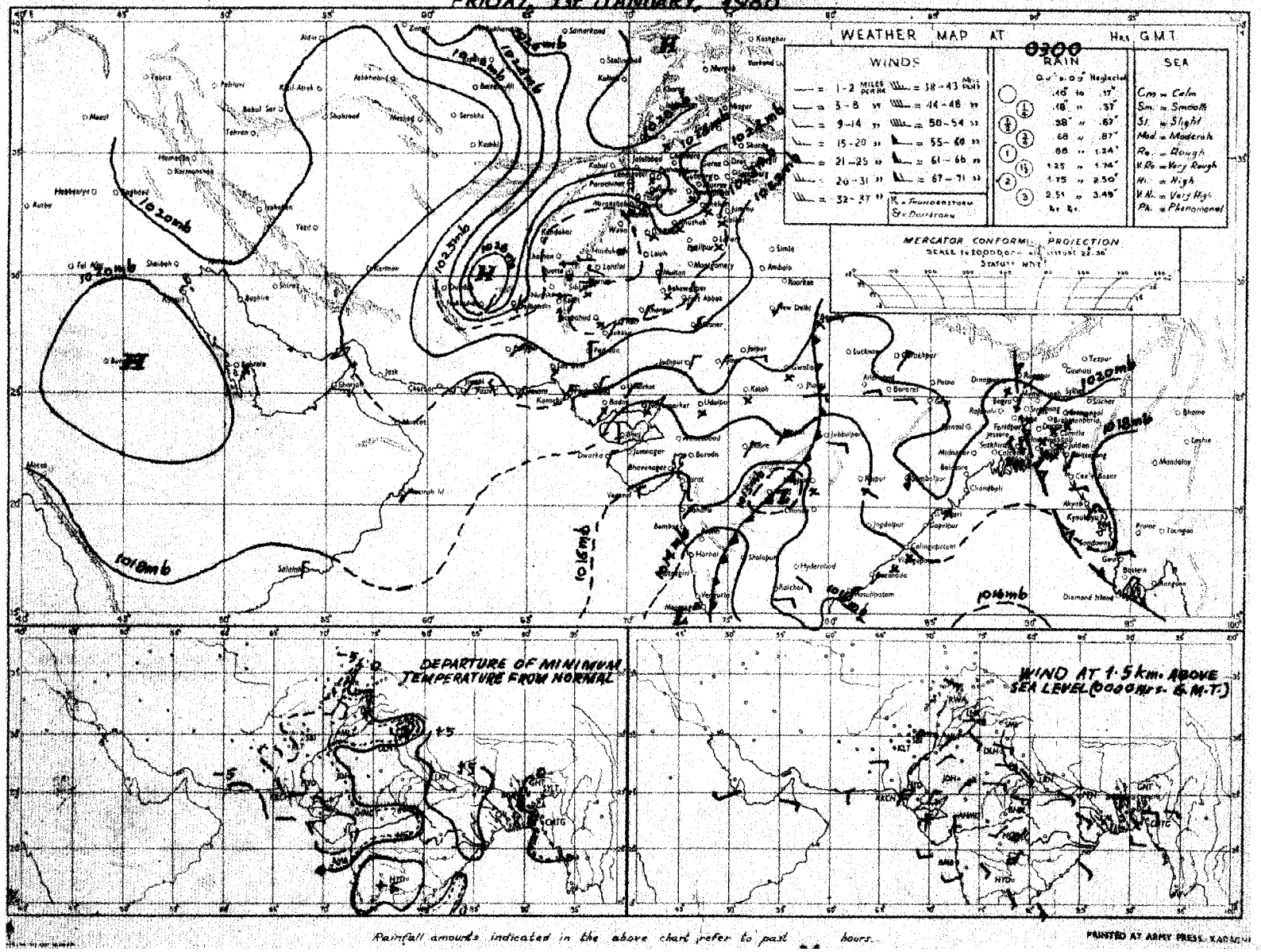
PAKISTAN DAILY WEATHER MAP

FRIDAY, 1st JANUARY, 1960



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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SATURDAY THE 2nd JANUARY, 1960.

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

Dry continental air continues to prevail over the country where weather remained dry.

Night temperatures were 3—7°F below normal over West Pakistan and 4—5°F above normal in southern Dacca and Rajshahi divisions.

Forecast valid until the evening of 3rd January, 1960. Dry weather will continue to prevail over the country.

Karachi-11
The 2nd January, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

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

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	34	02	xx	02	1	168	69	0	0	9	0	8	57	79
	Chittagong	000	0	0	31	04	96	00	0	173	69	0	0	9	0	0	60	77
	Maijdee Court	000	9	0	00	00	xx	10	0	174	67	0	0	9	0	0	62	76
	Comilla	000	0	0	00	00	94	00	0	168	65	0	0	9	0	0	54	78
	Brahmanbaria	000	0	4	00	00	xx	03	0	178	68	0	0	9	0	4	58	76
	Sylhet	000	0	3	00	00	xx	01	1	171	67	1	0	9	7	1	56	76
	Srimangal	000	0	3	00	00	xx	02	0	173	64	0	0	9	0	1	59	78
Dacca	Mymensingh	000	0	4	00	00	96	02	1	174	70	0	0	9	0	8	58	79
	Narayanganj	000	9	5	00	00	xx	01	1	171	71	1	0	9	3	8	55	79
	Dacca (Tezgaon)	000	9	6	00	00	97	01	2	168	69	5	0	9	4	1	56	77
	Faridpur	000	9	6	00	00	94	10	0	181	68	2	5	7	1	0	58	75
	Barisal	000	0	0	00	00	96	02	0	174	70	0	0	9	0	0	62	75
Rajshahi	Khulna	000	0	4	00	00	xx	01	1	176	72	4	5	7	0	0	57	77
	Satkhira	000	0	6	00	00	97	03	1	179	71	6	2	7	0	0	51	78
	Jessore	000	0	0	36	03	97	00	0	179	70	0	0	9	0	0	56	77
	Sirajganj	000	0	0	00	00	94	00	0	174	65	0	0	9	0	0	60	78
	Bogra	000	0	1	00	00	xx	02	0	173	65	0	0	9	0	1	55	76
	Dinajpur	000	0	0	00	00	xx	00	0	179	70	0	0	9	0	0	56	78
	Rangpur	000	0	2	00	00	96	01	1	177	66	2	0	9	1	0	53	75
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	205	65	0	0	9	0	0	48	69
	Sialkot	000	0	0	00	00	97	00	0	191	65	0	0	9	0	0	45	68
Rawalpindi	Jhelum	000	0	0	31	03	96	02	0	200	62	0	0	9	0	0	37	68
	Rawalpindi	000	0	0	20	07	99	00	0	208	55	0	0	9	0	0	35	63
	Khushab	000	0	0	00	00	99	00	0	205	68	0	0	9	0	0	32	69
Multan	Lyallpur	000	0	0	00	00	96	00	0	207	63	0	0	9	0	0	50	66
	Montgomery	000	0	0	13	02	96	00	0	200	63	0	0	9	0	0	43	65
	Multan	000	0	0	36	02	97	02	0	208	65	0	0	9	0	0	37	67
Bahawalpur	Leiah	000	0	0	36	03	98	06	0	208	70	0	0	9	0	0	28	70
	Khanpur	000	0	0	02	02	96	02	0	213	67	0	0	9	0	0	45	70
	Bahawalpur	000	0	0	00	00	98	00	0	183	65	0	0	9	0	0	43	68
	Fort Abbas	000	0	0	36	03	98	00	0	196	63	0	0	9	0	0	44	72
Peshawar	Chakdara	000	0	0	00	00	96	00	0	222	57	0	0	9	0	0	55	57
	Peshawar	000	0	0	13	02	97	02	0	219	60	0	0	9	0	0	38	67
	Haripur	000	0	0	05	02	97	00	0	159	60	0	0	9	0	0	32	66
	Campbellpur	000	0	0	05	02	98	00	0	242	61	0	0	9	0	0	33	62
D. I. Khan	Bannu	000	0	0	13	01	99	00	0	210	64	0	0	9	0	0	35	70
	D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Sibi	000	0	0	23	02	99	00	0	210	73	0	0	9	0	0	34	74
Kalat	Nokkundi	000	0	0	25	02	99	00	0	223	61	0	0	9	0	0	18	63
	Turbat	000	0	0	09	02	98	00	0	196	71	0	0	9	0	0	50	77
	Jiwani	000	0	0	13	09	96	07	0	189	73	0	0	9	0	0	33	75
	Pasni	000	0	1	11	03	98	02	0	186	72	1	1	7	0	0	64	75
	Ormara	000	0	0	27	03	98	00	0	181	74	0	0	9	0	0	57	77
	Las Bela	000	0	0	xx	xx	98	00	0	185	80	0	0	9	0	0	45	83
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	16	97	02	0	176	74	0	0	9	0	0	61	76
	Karachi (Air Port)	000	0	0	05	14	96	07	0	186	71	0	0	9	0	0	30	74
	Badin	000	0	0	23	02	97	00	0	163	74	0	0	9	0	0	36	75
	Nagarparker	000	0	0	34	02	98	00	0	152	77	0	0	9	0	0	48	79
	Umarkot	000	0	0	36	10	98	00	0	167	74	0	0	9	0	0	45	77
	Hyderabad	000	0	0	36	05	96	07	0	190	71	0	0	9	0	0	43	73
Khairpur	Pad-i-dan	000	0	0	36	09	97	02	0	203	67	0	0	9	0	0	39	69
	Nawabshah	000	0	0	36	12	97	02	0	209	70	0	0	9	0	0	26	72
	Sukkur	000	0	0	02	05	96	00	0	203	67	0	0	9	0	0	37	69
	Kashmore	000	0	0	00	00	99	00	0	195	69	0	0	9	0	0	63	70
	Jacobabad	000	0	1	13	02	97	03	0	211	69	0	0	9	0	1	40	70
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	31	02	98	L0	0	545	42	0	0	9	0	0	17	48
Peshawar	Drosh *	000	0	0	09	02	97	02	0	582	41	0	0	9	0	0	34	43
	Cherat *	000	0	0	36	11	98	00	0	561	49	0	0	9	0	0	06	53
	Kakul *	000	0	0	27	02	98	02	0	548	56	0	0	9	0	0	27	59
	Landi Kotal *	000	0	0	31	02	99	00	0	547	50	0	0	9	0	0	17	54
D.I. Khan	Parachinar *	000	0	0	13	02	99	00	0	557	54	0	0	9	0	0	40	59
	Miranshah *	000	0	0	00	00	99	00	0	538	59	0	0	9	0	0	25	66
	Wana *	000	0	0	13	02	99	00	0	527	53	0	0	9	0	0	35	57
Quetta	Fort Sandeman *	000	0	0	31	02	98	00	0	551	54	0	0	9	0	0	02	56
	Hindubagh *	000	0	0	25	06	98	00	0	465	50	0	0	9	0	0	23	54
	Loralai *	000	0	0	05	02	99	00	0	330	55	0	0	9	0	0	55	57
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	31	02	97	02	0	537	52	0	0	9	0	0	14	53
	Chaman *	000	0	0	23	02	97	00	0	541	56	0	0	9	0	0	27	57
Kalat	Kalat *	000	0	0	34	05	98	00	0	509	47	0	0	9	0	0	18	53
	Nushki *	000	0	0	31	05	98	02	0	605	54	0	0	9	0	0	34	55
	Dalbandin *	000	0	0	05	02	97	02	0	557	55	0	0	9	0	0	17	56
	Panjgur *	000	0	0	36	05	98	00	0	535	57	0	0	9	0	0	16	57
Afghanistan	Kabul *																	
	Kandhar *																	

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 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	00	00	97	02	0	198	65	0	0	9	0	9	61	59
	Chittagong	000	0	4	02	05	96	01	1	206	65	3	0	9	2	1	59	56
	Maijdee Court	000	9	6	36	02	97	03	1	214	68	0	0	9	2	0	61	56
	Comilla	000	0	0	00	00	99	00	0	195	63	0	0	9	0	0	56	55
	Brahmanbaria	000	0	4	00	02	97	03	1	217	65	0	0	9	0	4	58	56
	Sylhet	000	0	5	09	09	95	03	1	201	65	1	0	9	1	1	59	55
	Srimangal	000	0	4	00	00	96	03	4	212	61	0	0	9	0	6	57	45
Dacca	Mymensingh	000	0	2	13	02	96	01	1	223	61	0	0	9	0	4	56	54
	Narayanganj	000	9	5	00	00	94	03	1	213	69	0	0	9	0	8	57	57
	Dacca (Tezgaon)	000	0	7	36	03	96	02	2	211	64	1	0	9	3	4	58	52
	Faridpur	0'0	9	7	02	03	94	42	4	204	65	1	5	8	1	1	56	58
	Barisal	000	0	7	36	01	xx	xx	x	206	66	6	0	9	4	2	57	58
Rajshahi	Khulna	000	0	4	00	00	96	01	1	201	66	4	5	7	0	0	60	59
	Satkhira	000	0	6	00	00	97	02	2	212	65	4	2	7	3	0	55	56
	Jessore	000	0	7	05	03	97	02	1	210	62	0	0	9	0	5	57	53
	Sirajganj	000	0	8	00	00	97	02	2	215	65	0	0	9	0	4	58	53
	Bogra	000	0	6	05	02	96	03	1	214	61	0	0	9	0	8	55	51
	Dinajpur	000	0	0	00	00	96	00	0	215	61	0	0	9	0	0	41	50
	Rangpur	000	0	4	36	02	96	03	0	224	57	4	0	9	2	0	51	51
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	264	39	0	0	9	0	0	39	37
	Sialkot	000	0	0	00	00	98	00	0	256	50	0	0	9	0	0	39	40
Rawalpindi	Jhelum	000	0	0	00	00	95	10	0	266	39	0	0	9	0	0	37	37
	Rawalpindi	000	0	0	00	02	99	00	0	277	34	0	0	9	0	0	33	33
	Khushab	000	0	0	00	00	99	00	0	253	38	0	0	9	0	0	31	35
Multan	Lyallpur	000	0	0	00	00	95	00	0	259	38	0	0	9	0	0	37	36
	Montgomery	000	0	0	00	00	96	00	0	241	44	0	0	9	0	0	24	39
	Multan	000	0	0	00	00	95	05	0	265	43	0	0	9	0	0	36	39
Bahawalpur	Leiah	000	0	0	36	02	96	04	0	214	47	0	0	9	0	0	43	41
	Khanpur	000	0	0	11	02	95	02	0	250	42	0	0	9	0	0	37	39
	Bahawalpur	000	0	0	00	00	98	00	0	263	53	0	0	9	0	0	40	39
	Fort Abbas	000	0	0	02	02	98	00	0	248	40	0	0	9	0	0	40	37
Peshawar	Chakdara	000	0	0	00	00	97	00	0	276	34	0	0	9	0	0	21	33
	Peshawar	000	0	0	18	03	98	02	0	278	40	0	0	9	0	0	23	37
	Haripur	000	0	0	05	06	97	0..	0	267	39	0	0	9	0	0	25	34
	Campbellpur	000	0	0	09	02	98	00	0	294	37	0	0	9	0	0	28	34
D. I. Khan	Bannu	000	0	0	29	01	99	00	0	249	40	0	0	9	0	0	27	37
	D. I. Khan	000	0	0	00	00	98	00	0	259	38	0	0	9	0	0	33	33
Quetta	Sibi	000	0	0	13	02	99	00	0	266	40	0	0	9	0	0	32	39
Kalat	Nokkundi	000	0	0	02	02	98	00	0	300	35	0	0	9	0	0	23	31
	Turbat	000	0	0	09	02	96	00	0	246	45	0	0	9	0	0	xx	xx
	Jiwani	000	0	1	02	03	97	03	0	239	64	1	1	7	0	0	11	57
	Pasni	000	0	1	34	02	98	02	0	231	57	1	1	7	0	0	37	55
	Ormara	000	0	0	00	00	98	00	0	230	54	0	0	9	0	0	46	52
	Las Bela	000	0	0	xx	xx	99	00	0	234	51	0	0	9	0	0	21	40
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	05	95	05	0	245	54	0	0	9	0	0	46	48
	Karachi (Air Port)	000	0	0	00	00	96	02	0	231	48	0	0	9	0	0	30	42
	Badin	000	0	0	23	02	96	00	0	222	44	0	0	9	0	0	42	43
	Nagarparker	000	0	0	00	00	98	00	0	188	57	0	0	9	0	0	50	52
	Umarkot	000	0	0	36	02	98	00	0	230	45	0	0	9	0	0	35	43
	Hyderabad	000	0	0	36	07	97	02	0	234	49	0	0	9	0	0	40	48
Khairpur	Pad-i-dan	000	0	0	36	03	96	02	0	250	46	0	0	9	0	0	43	39
	Nawabshah	000	0	0	00	00	96	02	0	255	41	0	0	9	0	0	34	39
	Sukkur	000	2	0	02	02	94	05	4	251	44	0	0	9	0	0	39	43
	Kashmore	000	0	0	00	00	99	00	0	253	49	0	0	9	0	0	26	38
	Jacobabad	000	0	0	31	02	97	02	0	254	44	0	0	9	0	0	34	42
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	0	02	13	98	00	0	574	43	0	0	9	0	0	19	33
Peshawar	Drosh *	000	0	0	00	00	97	02	0	635	29	0	0	9	0	0	28	27
	Cherat *	000	0	0	36	08	98	00	0	577	49	0	0	9	0	0	02	44
	Kakul *	000	0	0	05	03	97	02	0	570	41	0	0	9	0	0	17	39
	Landi Kotal *	000	0	0	23	02	99	0.	0	596	43	0	0	9	0	0	10	33
D.I. Khan	Parachinar *	000	0	0	36	02	98	00	0	590	32	0	0	9	0	0	28	30
	Miranshah *	000	0	0	00	00	99	00	0	510	35	0	0	9	0	0	11	30
	Wana *	000	0	0	00	00	99	00	0	566	29	0	0	9	0	0	18	23
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	564	28	0	0	9	0	0	18	xx
	Hindubagh *	000	0	0	27	03	98	00	0	534	22	0	0	9	0	0	17	21
	Loralai *	000	0	0	31	03	99	00	0	305	31	0	0	9	0	0	15	29
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	96	00	0	522	34	0	0	9	0	0	30	21
	Chaman *	000	0	0	09	02	96	00	0	567	34	0	0	9	0	0	24	29
Kalat	Kalat *	000	0	0	16	10	97	00	0	593	24	0	0	9	0	0	21	19
	Nushki *	000	0	0	00	00	98	02	0	602	42	0	0	9	0	0	22	34
	Dalbandin *	000	0	0	00	00	97	02	0	547	29	0	0	9	0	0	23	27
	Panjgur *	000	0	0	05	03	98	00	0	521	31	0	0	9	0	0	18	29
Afghanistan	Kabul *																	
	Kandhar *																	

Departure from Normal of / Rainfall

DIVISIONS	STATIONS	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	+ 1	+ 2	1.7	— 2.6	0	140
	Chittagong	0	+ 1	1.4	— 1.4	0	108
	Maijdee Court	— 2	xx	0.1	— 1.7	0	115
	Comilla	0	+ 2	0	— 1.6	0	94
	Brahmanbaria	—	—	0	— 1.4	0	76
	Sylhet	—	—	0	—	0	—
	Srimangal	— 2	— 3	0	— 1.7	0	98
Dacca	Mymensingh	+ 3	0	0	— 1.0	0	91
	Narayanganj	+ 2	+ 1	0	— 1.2	0	74
	Dacca (Tezgaon)	—	—	0	—	0	—
	Faridpur	0	+ 6	0	— 1.3	0	71
	Barisal	— 2	+ 4	0	— 1.8	0	81
Rajshahi	Khulna	0	+ 5	0	— 1.3	0	68
	Satkhira	— 1	+ 5	0	— 1.9	0	65
	Jessore	—	—	0	— 1.1	0	65
	Sirajganj	+ 3	0	0	— 0.8	0	64
	Bogra	+ 1	— 2	0	— 0.9	0	69
	Dinajpur	+ 3	+ 1	0	— 0.5	0	72
	Rangpur	0	+ 2	0	— 0.5	0	84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	— 1	— 2	1.1	+ 0.5	0	19
	Sialkot	+ 2	— 1	3.1	+ 2.1	0	32
Rawalpindi	Jhelum	—	—	5.1	—	0	—
	Rawalpindi	— 1	— 4	4.4	+ 2.8	0	36
	Khushab	0	— 6	1.1	+ 0.5	0	15
Multan	Lyallpur	— 3	— 3	0.4	0	0	12
	Montgomery	— 4	— 2	0.1	— 0.3	0	10
	Multan	— 2	— 2	0.1	— 0.1	0	7
Bahawalpur	Leiah	—	—	2.5	—	0	8
	Khanpur	— 3	— 2	0	— 0.2	0	6
	Bahawalpur	— 3	— 2	0.1	— 0.2	0	6
	Fort Abbas	—	—	1.0	—	0	4
Peshawar	Chakdara	—	—	5.1	—	0	—
	Peshawar	+ 2	— 3	5.9	+ 4.8	0	14
	Haripur	—	—	4.5	—	0	—
	Campbellpur	—	—	5.3	—	0	—
D. I. Khan	Bannu		—	3.2	—	0	11
	D. I. Khan		— 6	1.8	+ 1.4	0	10
Quetta	Sibi	—	—	4.1	—	0	5
Kalat	Nokkundi	—	—	0.7	—	0	2
	Turbat	—	—	1.8	—	0	—
	Jiwani	—	—	1.7	—	0	4
	Pasni	0	+ 1	0.4	— 0.7	0	6
	Ormara	—	—	5.9	+ 5.1	0	6
	Las Bela	—	—	0.4	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	0	— 9	1.6	+ 1.3	0	8
	Karachi (Air Port)	—	—	3.3	—	0	—
	Badin	— 2	— 5	0.3	— 0.1	0	9
	Nagarparker	—	—	0	—	0	—
	Umarkot	—	—	0.5	—	0	—
	Hyderabad	— 4	— 3	0.5	+ 0.4	0	7
Khairpur	Pad-i-dan	—	—	0.3	—	0	—
	Nawabshah	—	—	0.3	—	0	—
	Sukkur	—	—	0.8	—	0	4
	Kashmore	—	—	1.3	—	0	—
	Jacobabad	— 3	— 3	0.3	+ 0.1	0	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						—
Arabia	Muscat						4
	Kuwait						—
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	+ 3	+ 1	6.8	+ 4.1	0	59
Peshawar	Drosh *	— 5	— 6	11.0	—	0	18
	Cherat *	+ 2	+ 5	1.4	— 0.7	0	29
	Kakul *	—	—	5.9	—	0	—
	Landi Kotal *	—	—	5.7	—	0	—
D.I. Khan	Parachinar *	+ 8	0	8.1	—	0	29
	Miranshah *	—	—	1.5	+ 0.6	0	13
	Wana *	—	—	1.6	—	0	—
Quetta	Fort Sandeman *	— 1	—	5.4	+ 4.7	0	11
	Hindubagh *	—	—	7.2	—	0	—
	Loralai *	—	—	5.2	—	0	—
	Harnai *	—	—	6.8	+ 5.8	0	14
	Quetta *	—	—	2.9	+ 1.6	0	8
	Chaman *	+ 4	— 4	2.8	+ 1.1	0	7
Kalat	Kalat *	+ 3	— 7	2.7	+ 1.4	0	9
	Nushki *	—	—	1.4	—	0	—
	Dalbandin *	— 6	— 7	1.2	+ 0.5	0	5
	Panjgur *	— 7	— 9	0.3	—	0	14
Afghanistan	Kabul *						—
	Kandhar *						

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 2nd JANUARY, 1960.

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 $T_sT_sT_dT_d$	$I_wd_wd_wP_w$ H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Worcester sheire	63 111	561 00	4 05 18	98 03 0	129 77	41 3 00	25 6 13	...	0 05 09	1 06 33
Firdousia	63 222	680 00	0 02 13	98 00 0	xxx 70	00 9 00	...	...	...	...
Caltex Utrecht	63 239	610 06	0 03 13	98 02 1	207 73	00 9 00	...	...	0 52 50	1 03 22
Caltex Utrecht	63 245	595 12	0 01 11	99 02 0	190 72	00 9 00		...	0 53 45	1 10 23
Caltex Utrecht	63 253	578 18	0 13 09	98 02 0	209 73	00 9 00		...	0 52 57	1 13 22
Worcestersire	63 103	602 18	3 06 24	98 01 0	126 77	32 4 01	25 6 18	...	0 51 73	1 07 55
Riyadhmaru	63 206	634 18	2 04 16	99 02 1	190 73	22 4 00	76 1 10	...	0 52 xx	1 04 22
Aronda	63 183	706 18	0 02 09	98 00 0	xxx 81	00 9 00	...	...	...	...

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	C18 145 102	158 195 135	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	019 095 032	174 162 999	...	155 112 999	...	313 035 999	432 520 999	579 620 999	747 :10 999	953 870	223 042	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	982 055 542	...	...	149 068 999	...	311 522 999	431 598 999	569 695 999	...	...	...	...	...
Quetta ...														

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. HHHHTT
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	...	...		...	...	...	...	...	...	200 C42 999	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 075 999	800 043 999	480 712 999	...	...	...	...	...	...	480 712 999	...	...
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—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 ...	10 03	10 03	07 03	31 04	29 15	30 17	...	...	...	35 06	36 03	03 05	33 04	31 17	31 15	06 02	06 02	09 04	34 10	29 07	...	...	...	...	...	...
Chaklala ...	...	29 09	30 04	34 04	08 03	09 10	07 09	04 08	03 12	...	...	...	...	...	...	...	26 05	11 03	12 03	07 06	07 04	12 07	05 18	04 23	03 30	02 30
Chhor ...	04 12	04 16	04 17	04 16	05 13	34 12	26 12	27 18	26 20	03 20	02 17	04 13	04 16	02 11	28 07	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	36 07	02 06	06 03	34 12	30 19	...	...	...	...	03 12	03 08	05 05	34 05	...	...	03 06	11 03	18 10	18 11	...	...	...	...	...	...	...
Cox's Bazar ...	34 11	05 02	14 03	33 09	31 12	32 19	...	...	...	05 07	16 05	16 07	36 04	...	...	04 02	16 07	16 05	02 03	35 11	30 10	31 20	28 35	26 40	...	...
Dacca ...	33 07	36 07	01 07	01 09	...	...	...	...	...	04 05	03 09	02 11	33 13	30 23	28 26	02 06	02 11	01 09	32 15	30 25	28 26	29 39	...	...	...	...
Dalbandin ...	...	...	07 03	12 05	13 08	02 11	01 19	36 26	36 23	...	...	07 06	07 12	13 08	02 08	...	...	07 04	09 06	14 05	06 07	35 15	01 13	35 15	33 17	33 32
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	07 07	03 12	01 24	35 31	...	...	...	...	14 04	10 01	14 06	...	...	...	...	03 12	02 19	13 02	07 04	36 11	...	...
Fort Sandeman ...	...	...	...	01 08	04 16	03 20	01 15	02 25	01 45	...	...	...	29 02	03 13	10 16	...	...	...	20 02	05 05	09 09	02 18	01 21	01 23	36 28	...
Jacobabad ...	33 06	33 05	04 07	04 11	05 05	36 10	33 24	32 24	31 19	02 03	06 03	35 06	36 12	02 06	02 13	35 07	04 08	05 10	07 11	07 10	03 07	36 16	35 21	34 22	...	...
Jessore ...	35 07	36 09	35 09	33 15	30 19	28 23	...	...	...	04 06	04 03	01 05	34 16	29 12	28 14	32 01	01 03	05 03	35 08	34 13	26 14	...	...	...	...	...
Jhelum ...	29 06	32 09	34 06	01 03	07 02	03 07	09 09	10 11	09 10	34 08	34 09	04 03	33 04	33 05	...	34 03	07 08	11 07	06 03	12 03	07 08	...	...	...	...	...
Jiwani ...	09 07	06 10	06 11	36 13	33 10	36 13	02 15	01 17	35 24	02 10	08 03	12 03	09 09	06 13	04 06	01 08	03 02	08 01	05 05	06 08	35 18	31 11	32 17	31 11	29 19	...
Karachi ...	04 19	04 24	04 27	06 21	05 13	34 12	35 10	01 19	02 23	04 10	04 10	06 32	07 23	04 17	31 11	04 08	05 20	06 30	05 26	02 23	01 12	35 20	35 15	33 23	33 25	...
Khanpur ...	03 13	03 12	03 12	03 19	03 17	35 11	...	...	...	35 07	04 15	03 15	05 19	05 18	12 14	04 07	04 11	05 14	05 20	06 27	...	...	...	...	...	...
Lahore ...	34 05	36 05	01 04	11 04	12 04	10 11	08 11	07 10	07 12	36 05	36 06	35 04	29 03	33 07	05 08	34 05	31 03	30 04	03 06	05 11	08 10	09 16	07 13	05 13	04 30	36 31
Multan ...	02 07	01 10	01 12	36 13	36 13	01 03	01 11	36 18	35 13	02 06	03 10	04 10	05 06	07 16	05 15	02 04	03 08	04 07	04 09	05 18	08 24	02 16	02 21	02 26	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	17 04	30 07	32 10	02 10	07 12	05 11	04 17	04 16	...	16 03	01 01	34 06	35 04	36 07	...	15 04	31 03	33 14	01 09	10 03	12 10	03 18	02 20	02 23	...
Quetta ...	...	...	...	...	26 03	08 06	02 13	01 30	36 27	No	Ascent	...	...	...	...	...	...	...	...	13 01	12 15	03 17	01 21	01 22	01 24	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	33 03	33 03	08 03	07 14	03 12	27 16	...	...	...	06 10	06 08	06 08	07 09	21 04	23 18	07 04	08 10	08 12	07 10	01 02	28 11	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 ...	03 09	02 06	02 07												...	...	...	...
Karachi ...	04 21	05 31	06 29	06 24	06 19	04 13	33 17	33 18	33 19	33 31	31 35	31 42	31 40	30 47	...	...	...	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

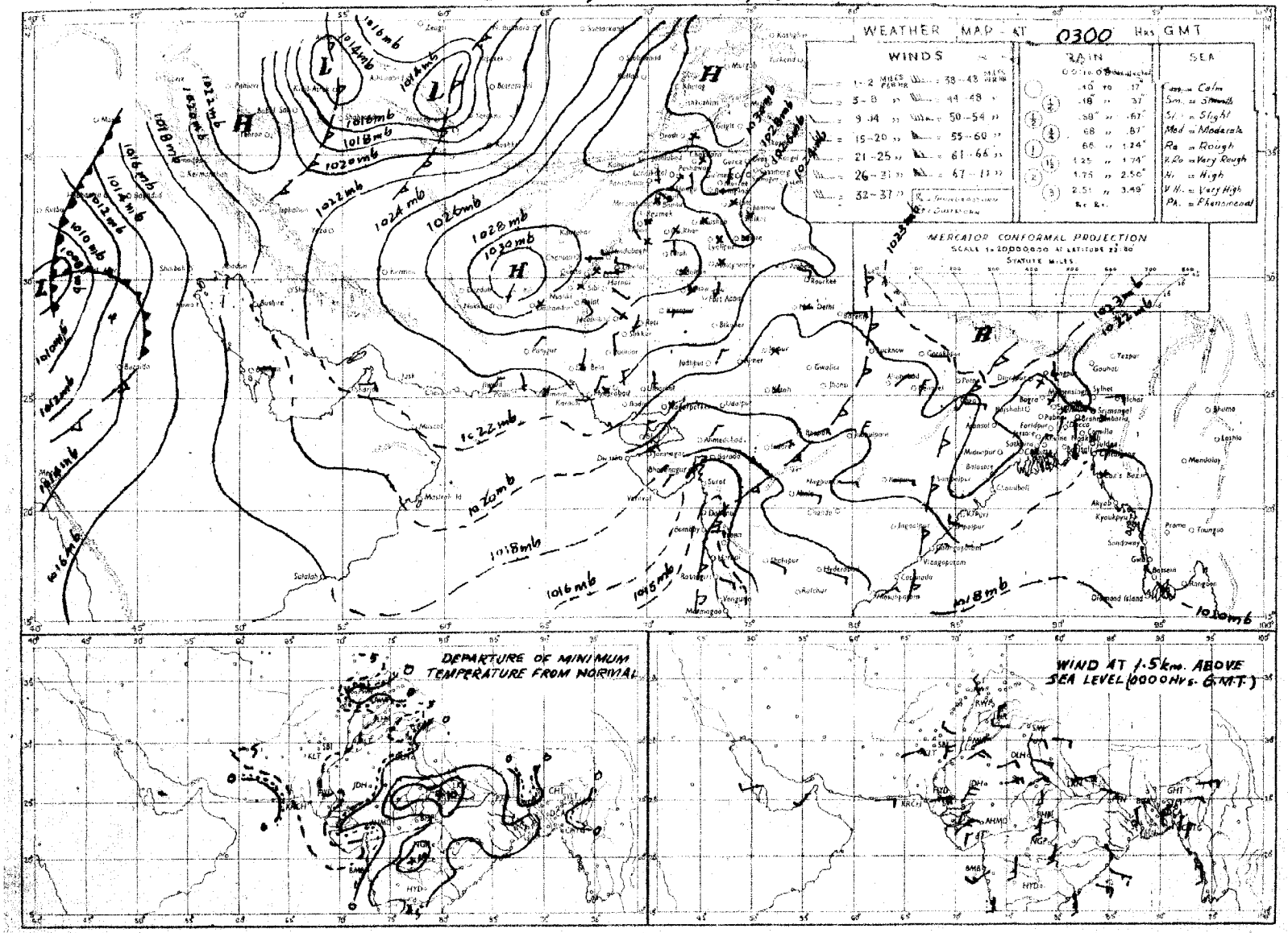
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

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

PAKISTAN DAILY WEATHER MAP

SATURDAY, 2nd JANUARY, 1960



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

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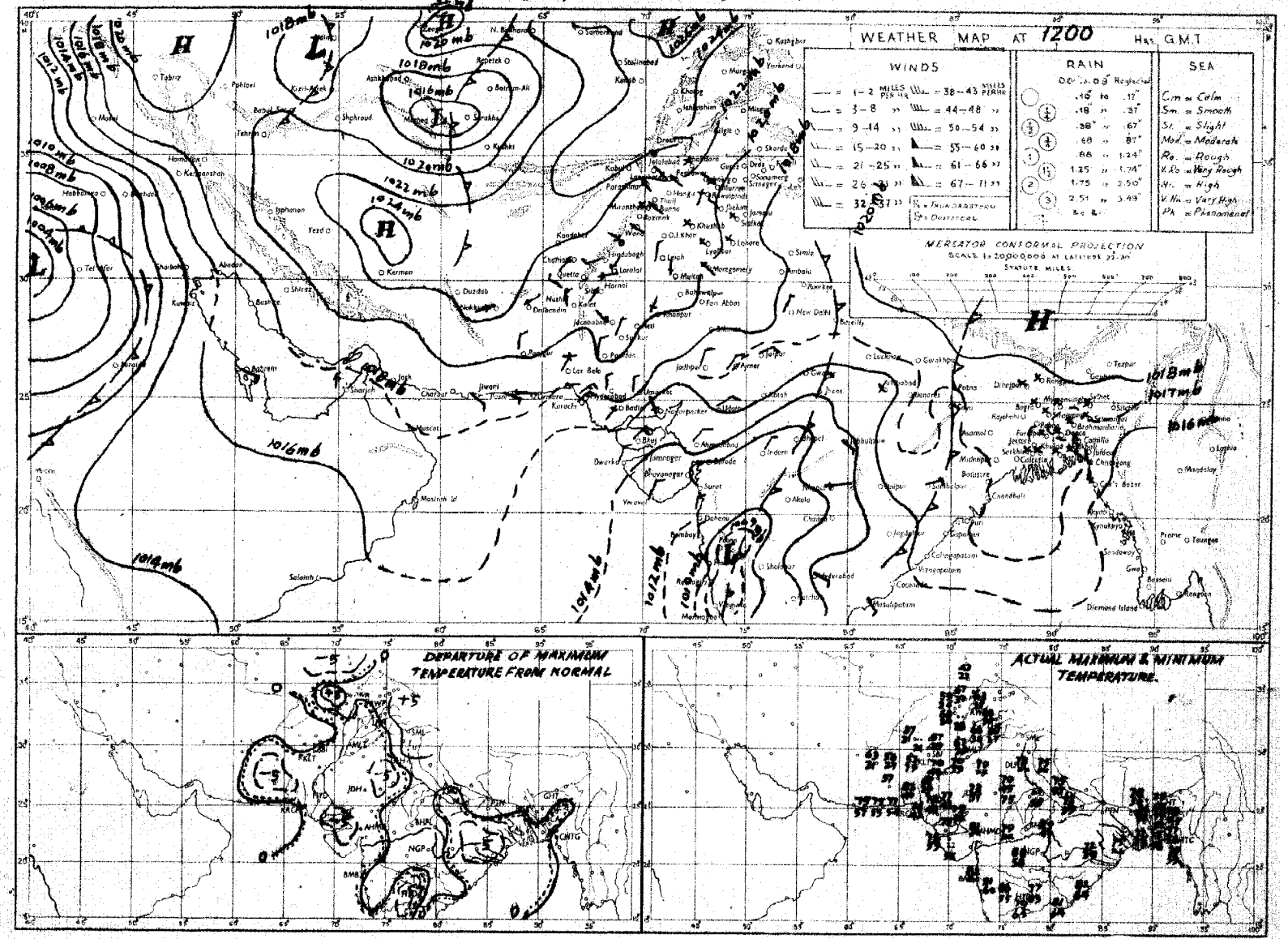
PAKISTAN DAILY WEATHER MAP

FRIDAY, 1st JANUARY, 1960.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

SUNDAY THE 3rd JANUARY, 1960.

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

A feeble western disturbance is moving across northeast Iran and adjoining areas.
Another western disturbance is moving across north west Iran with its associated trough extending to Iraq and adjoining west Persian Gulf.
A low pressure wave is moving across sub Himalyan west Bengal.
Night temperatures were 3—8°F below normal over West Pakistan outside Lahore division and 3—5°F above normal in East Pakistan.
Forecast valid until the evening of 4th January, 1960. Scattered rain/drizzle may occur in East Pakistan. Weather will be dry over west Pakistan.

Karachi-11
The 3rd January, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

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

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	00	00	xx	02	2	168	71	0	0	9	0	9	56	79
	Chittagong	000	0	2	34	02	96	01	1	125	70	2	0	9	2	0	61	78
	Maijdee Court	000	9	0	00	00	00	01	0	147	69	7	0	9	x	x	64	78
	Comilla	000	0	0	00	00	94	00	0	180	64	0	0	9	0	0	55	77
	Brahmanbaria	000	0	5	00	00	xx	03	1	184	68	0	0	9	0	5	59	77
	Sylhet	000	0	7	00	00	xx	02	2	176	67	3	8	9	7	7	55	78
	Srimangal	000	0	6	00	00	xx	03	1	180	63	6	4	6	0	0	59	79
Dacca	Mymensingh	000	0	6	00	00	97	02	1	187	72	6	4	5	0	0	61	77
	Narayanganj	000	9	7	00	00	xx	03	2	179	72	1	5	6	3	2	55	80
	Dacca (Tezgaon)	000	9	5	36	02	97	01	2	180	68	0	0	9	0	6	57	79
	Faridpur	000	8	0	00	00	94	10	0	171	68	0	0	9	0	0	63	76
	Barisal	000	0	6	00	00	97	02	2	164	xx	6	0	9	4	0	66	77
Rajshahi	Khulna	000	0	0	00	00	xx	00	0	184	74	0	0	9	0	0	59	78
	Satkhira	000	0	6	00	00	97	03	2	179	71	6	2	7	0	0	59	78
	Jessore	000	0	7	31	02	97	03	2	181	69	5	0	9	4	4	59	80
	Sirajganj	000	0	7	00	00	94	02	2	177	67	6	1	9	5	0	xx	77
	Bogra	000	0	5	00	00	xx	01	2	186	68	5	3	6	0	1	59	76
	Dinajpur	000	0	7	00	00	xx	02	2	183	70	7	0	9	2	0	58	78
	Rangpur	000	0	7	00	00	96	03	1	193	65	5	5	6	2	0	56	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	218	63	0	0	9	0	0	45	68
	Sialkot	000	0	0	00	00	97	00	0	206	65	0	0	9	0	0	48	62
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	213	64	0	0	9	0	0	43	69
	Rawalpindi	000	0	0	20	02	99	00	0	228	57	0	0	9	0	0	37	65
	Khushab	000	0	0	00	00	99	00	0	222	71	0	0	9	0	0	34	72
Multan	Lyallpur	000	0	0	00	00	95	00	0	221	61	0	0	9	0	0	49	68
	Montgomery	000	0	0	31	02	96	00	0	218	66	0	0	9	0	0	39	68
	Multan	000	0	0	36	02	97	02	0	221	65	0	0	9	0	0	30	70
Bahawalpur	Leiah	000	0	0	36	03	97	05	0	226	71	0	0	9	0	0	30	72
	Khanpur	000	0	0	02	02	96	02	0	224	68	0	0	9	0	0	49	70
	Bahawalpur	000	0	0	34	02	98	00	0	226	68	0	0	9	0	0	47	70
	Fort Abbas	000	0	0	36	05	98	00	0	211	67	0	0	9	0	0	45	69
Peshawar	Chakdara	000	0	0	00	00	97	00	0	230	58	0	0	9	0	0	58	60
	Peshawar	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...
	Haripur	000	0	0	23	02	97	00	0	143	65	0	0	9	0	0	43	70
	Campbellpur	000	0	0	36	04	98	00	0	250	63	0	0	9	0	0	56	65
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	219	63	0	0	9	0	0	45	69
	D. I. Khan	000	6	0	00	00	98	00	0	226	65	0	0	9	0	0	46	70
Quetta	Sibi	000	0	0	27	02	99	00	0	224	76	0	0	9	0	0	24	77
Kalat	Nokkundi	000	0	0	36	02	99	00	0	243	61	0	0	9	0	0	23	63
	Turbat	000	0	0	31	01	98	00	0	207	77	0	0	9	0	0	26	80
	Jiwani	000	0	1	31	03	97	02	0	209	75	0	0	9	0	1	15	75
	Pasni	000	0	0	18	07	98	00	0	205	75	0	0	9	0	0	54	75
	Ormara	000	0	0	27	03	98	00	0	202	76	0	0	9	0	0	43	78
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	12	98	02	0	197	76	0	0	9	0	0	67	77
	Karachi (Air Port)	000	0	0	05	12	96	07	0	200	72	0	0	9	0	0	28	75
	Badin	000	0	0	00	00	98	00	0	186	71	0	0	9	0	0	30	73
	Nagarparker	000	0	0	36	02	97	00	2	130	71	0	0	9	0	0	49	80
	Umarkot	000	0	0	36	09	98	00	0	183	73	0	0	9	0	0	46	75
	Hyderabad	000	0	0	36	05	97	02	0	205	70	0	0	9	0	0	37	72
Khairpur	Pad-i-dan	000	0	0	02	10	96	02	0	215	69	0	0	9	0	0	39	70
	Nawabshah	000	0	0	36	07	97	02	0	219	69	0	0	9	0	0	33	72
	Sukkur	000	0	0	02	03	96	00	0	216	68	0	0	9	0	0	35	71
	Kashmore	000	0	0	00	00	99	00	0	216	69	0	0	9	0	0	34	71
	Jacobabad	000	0	0	36	02	97	02	0	220	72	0	0	9	0	0	73	74
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	07	05	98	00	0	558	47	0	0	9	0	0	10	52
Peshawar	Drosh *	000	0	0	09	03	97	02	0	607	43	0	0	9	0	0	18	47
	Cherat *	000	0	0	31	16	98	00	0	570	51	0	0	9	0	0	00	54
	Kakul *	000	0	0	27	02	97	05	0	562	54	0	0	9	0	0	37	63
	Landi Kotal *	000	0	0	00	[illegible]	99	00	0	567	51	0	0	9	0	0	12	56
D.I. Khan	Parachinar *	000	0	0	00	00	99	00	0	580	59	0	0	9	0	0	04	52
	Miranshah *	000	0	0	00	00	99	00	0	554	65	0	0	9	0	0	20	70
	Wana *	000	0	0	00	00	99	00	0	558	59	0	0	9	0	0	25	61
Quetta	Fort Sandeman *	000	0	0	05	01	98	00	0	569	57	0	0	9	0	0	01	57
	Hindubagh *	000	0	0	09	08	98	00	0	544	50	0	0	9	0	0	23	53
	Loralai *	000	0	0	09	02	99	00	0	297	55	0	0	9	0	0	16	59
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	23	07	99	00	0	552	53	0	0	9	0	0	37	55
	Chaman *	000	0	0	27	02	97	00	0	552	57	0	0	9	0	0	21	58
Kalat	Kalat *	000	0	0	02	09	98	00	0	553	46	0	0	9	0	0	13	53
	Nushki *	000	0	0	31	05	98	02	0	607	57	0	0	9	0	0	21	59
	Dalbandin *	000	5	5	05	03	97	03	1	564	58	0	0	9	0	4	23	59
	Panjgur *	000	0	0	23	03	98	00	0	525	65	0	0	9	0	0	29	66
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Rainfall Annual Normal (42)
Chittagong	Cox's Bazar	000	0	6	20	02	97	02	2	184	69	0	0	9	0	8	64	62	+ 1	+ 5	1.7	− 2.6	0	140
	Chittagong	000	0	3	07	02	96	01	1	212	67	0	0	9	0	3	63	59	+ 1	+ 4	1.4	− 1.4	0	108
	Maijdee Court	000	0	4	36	02	96	03	1	196	64	4	0	9	2	0	59	58	0	+ 1	0.1	− 1.7	0	115
	Comilla	000	0	0	00	00	97	00	0	217	64	0	0	9	0	0	59	57	− 1	+ 4	0	− 1.6	0	94
	Brahmanbaria	000	0	3	00	00	97	03	1	199	67	0	0	9	0	4	59	57	—	—	0	− 1.4	0	76
	Sylhet	000	0	6	09	05	97	02	1	191	66	2	0	9	7	1	59	55	—	—	0	—	0	—
	Srimangal	000	0	4	00	00	96	03	2	195	62	0	0	9	0	4	57	50	− 1	+ 2	0	− 1.7	0	98
Dacca	Mymensingh	000	0	4	13	02	97	02	1	204	65	0	0	9	0	8	56	56	+ 1	+ 2	1.0	0	0	91
	Narayanganj	000	9	2	00	00	94	03	0	193	66	1	0	9	3	8	59	59	+ 3	+ 3	0	− 1.2	0	74
	Dacca (Tezgaon)	000	9	4	31	02	96	01	1	191	66	1	n	9	4	1	58	55	—	—	0	—	0	—
	Faridpur	000	9	7	34	02	94	42	0	194	64	1	5	8	1	1	55	56	+ 1	+ 4	0	− 1.3	0	71
	Barisal	000	0	6	00	00	97	02	2	195	65	6	0	9	6	0	60	59	0	+ 5	0	− 1.8	0	81
Rajshahi	Khulna	000	0	6	00	00	95	01	1	166	63	6	5	7	0	0	58	60	+ 1	+ 6	0	− 1.3	0	68
	Satkhira	000	0	7	00	00	97	02	2	200	63	6	7	4	3	0	54	59	− 1	+ 8	0	− 1.9	0	65
	Jessore	000	0	5	34	03	97	02	1	199	64	0	0	9	0	9	55	55	—	—	0	− 1.2	0	65
	Sirajganj	000	0	8	05	02	97	02	2	188	64	0	0	9	0	7	57	55	+ 2	+ 2	0	− 0.8	0	64
	Bogra	000	0	7	36	03	96	02	2	197	78	1	5	6	7	8	55	57	+ 1	+ 4	0	− 0.9	0	69
	Dinajpur	000	0	4	00	00	96	01	1	197	62	4	0	9	2	0	53	55	+ 3	+ 6	0	− 0.5	0	72
	Rangpur	000	0	3	05	02	96	01	2	208	62	3	0	9	2	0	55	52	+ 1	+ 3	0	− 0.5	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	246	41	0	0	9	0	0	40	40	− 2	+ 1	1.1	+ 0.5	0	19
	Sialkot	000	0	0	00	00	98	00	0	240	49	0	0	9	0	0	37	41	− 4	0	3.1	+ 2.1	0	32
Rawalpindi	Jhelum	000	0	0	00	00	95	10	0	246	38	0	0	9	0	0	34	36	—	—	5.1	—	0	—
	Rawalpindi	000	0	0	00	00	98	00	0	271	34	0	0	9	0	0	33	33	+ 1	− 4	4.4	+ 2.8	0	36
	Khushab	000	0	0	00	00	96	05	0	240	38	0	0	9	0	0	31	35	+ 3	− 6	1.1	+ 0.5	0	35
Multan	Lyallpur	000	0	0	00	00	95	00	0	248	37	0	0	9	0	0	36	36	− 1	− 3	0.4	0	0	12
	Montgomery	000	0	0	00	00	96	00	0	245	38	0	0	9	0	0	37	37	− 1	− 4	0.1	− 0.2	0	10
	Multan	000	0	0	36	02	96	05	0	246	43	0	0	9	0	0	30	37	+ 1	− 4	0.1	− 0.1	0	7
Bahawalpur	Leiah	000	0	0	00	00	98	04	0	249	49	0	0	9	0	0	44	41	—	—	2.5	—	0	8
	Khanpur	000	0	0	02	01	96	02	1	237	45	0	0	9	0	0	35	40	− 3	− 1	0	− 0.2	0	6
	Bahawalpur	000	0	0	00	00	98	00	0	245	55	0	0	9	0	0	37	40	− 1	− 1	0.1	− 0.1	0	6
	Fort Abbas	000	0	0	00	00	98	00	0	239	45	0	0	9	0	0	39	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	0	00	00	97	00	0	272	33	0	0	9	0	0	27	33	+ 7	− 4	5.1	—	0	—
	Peshawar	000	0	3	02	03	97	03	0	259	40	0	0	9	0	1	25	38	—	− 2	5.9	+ 4.8	0	14
	Haripur	000	0	0	05	04	97	00	0	187	41	0	0	9	0	0	21	36	—	—	4.5	—	0	—
	Campbellpur	000	0	0	00	00	98	00	0	285	37	0	0	9	0	0	28	34	—	—	5.3	—	0	—
D. I. Khan	Bannu	000	0	3	29	01	99	03	1	243	37	0	0	9	0	7	32	37	—	—	3.2	—	0	11
	D. I. Khan	000	3	0	00	00	98	00	0	247	36	0	0	9	0	0	29	35	+ 1	− 4	1.8	+ 1.4	0	10
Quetta	Sibi	000	0	0	00	00	99	00	0	252	40	0	0	9	0	0	29	38	—	—	4.1	—	0	5
Kalat	Nokkundi	000	0	0	31	02	99	00	0	276	38	0	0	9	0	0	16	34	—	—	0.7	—	0	2
	Turbat	000	0	0	27	02	96	00	0	220	45	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	2	36	02	97	03	0	227	60	0	0	9	0	1	23	59	—	—	1.7	—	0	4
	Pasni	000	0	2	29	03	98	00	0	223	50	0	0	9	0	8	42	49	0	− 5	0.4	− 0.7	0	6
	Ormara	000	0	0	00	00	98	00	0	218	54	0	0	9	0	0	43	49	—	—	5.9	+ 5.1	0	6
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	07	95	05	0	219	52	0	0	9	0	0	43	49	+ 1	− 8	1.6	+ 1.3	0	8
	Karachi (Air Port)	000	0	0	04	05	96	02	0	224	48	0	0	9	0	0	33	43	—	—	3.3	—	0	—
	Badin	000	0	0	23	02	96	00	0	210	45	0	0	9	0	0	41	45	− 4	− 3	0.3	− 0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	198	59	0	0	9	0	0	49	53	—	—	0	—	0	—
	Umarkot	000	0	0	36	07	98	00	0	207	48	0	0	9	0	0	36	45	—	—	0.5	—	0	—
	Hyderabad	000	0	0	36	05	97	02	0	229	50	0	0	9	0	0	41	49	− 5	− 2	0.5	+ 0.4	0	7
Khairpur	Pad-i-dan	000	0	0	31	03	96	02	0	238	43	0	0	9	0	0	36	39	—	—	0.3	—	0	—
	Nawabshah	000	0	0	00	00	96	02	0	224	41	0	0	9	0	0	35	40	—	—	0.3	—	0	—
	Sukkur	000	0	0	02	02	94	05	4	232	45	0	0	9	0	0	38	42	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	243	48	0	0	9	0	0	26	36	—	—	1.3	—	0	—
	Jacobabad	000	0	2	31	03	97	03	0	241	42	1	0	9	3	2	32	42	+ 1	− 3	0.3	+ 0.2	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							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	00	00	98	00	0	571	42	0	0	9	0	0	10	40	+ 7	+ 8	6.8	+ 4.1	0	59
Peshawar	Drosh *	000	0	0	05	03	97	02	0	xxx	xx	x	x	x	x	x	11	28	− 1	− 5	11.0	—	0	18
	Cherat *	000	0	0	36	14	98	00	0	586	51	0	0	9	0	0	00	48	+ 3	+ 9	1.4	− 0.8	0	29
	Kakul *	000	2	1	31	03	97	01	0	567	42	0	0	9	0	1	18	40	—	—	5.9	—	0	—
	Landi Kotal *	000	0	2	00	00	99	03	0	553	30	0	0	9	0	4	11	35		—	5.7	—	0	—
D.I. Khan	Parachinar *	000	0	1	00	00	98	03	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	8.1	—	0	29
	Miranshah *	000	0	0	00	00	94	00	0	534	34	0	0	9	0	0	14	30	—	—	1.5	+ 0.5	0	13
	Wana *	000	0	0	00	00	99	00	0	587	30	0	0	9	0	0	27	26	—	—	1.6	—	0	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	574	29	0	0	9	0	0	15	28	—	− 2	5.4	+ 4.7	0	11
	Hindubagh *	000	0	0	31	02	98	00	0	552	20	0	0	9	0	0	17	19	0	—	7.2	—	0	—
	Loralai *	000	0	0	31	03	99	00	0	307	30	0	0	9	0	0	12	29	—	—	5.2	—	0	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.8	+ 5.8	0	14
	Quetta *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				8
	Chaman *	000	0	0	13	01	96	00	0	565	37	0	0	9	0	0	14	31	+ 5	− 4	2.8	+ 1.1	0	7
Kalat	Kalat *	000	0	0	00	00	98	00	0	587	26	0	0	9	0	0	23	19	+ 3	− 7	2.7	+ 1.4	0	9
	Nushki *	000	0	0	09	02	98	02	0	604	44	0	0	9	0	0	20	36	—	—	1.4	—	0	—
	Dalbandin *	000	9	0	05	02	97	02	1	535	30	0	0	9	0	0	33	28	− 3	− 6	1.2	+ 0.5	0	5
	Panjgur *	000	0	0	05	03	98	00	0	537	36	0	0	9	0	0	07	31	+ 2	− 7	0.3	—	0	14
Afghanistan	Kabul *																							—
	Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 3rd JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_mL_s$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_vV_as PP	8 N, C_h, h_s	O $T_sT_sT_dT_d$	$Id_sd_sP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Riyadhomaru	73 207	620 00	3 05 16	97 03 1	270 72	11 4 20	76 1 10	...	0 54 xx	1 04 22
Iridina	73 267	530 06	2 12 14	99 02 0	243 73	22 x 40	35 1 08	...	0 03 63	1 12 22
Riyadhomaru	73 230	600 06	5 06 16	97 02 1	240 75	31 4 84	76 1 10	...	0 00 xx	1 10 22
Bethsabee	73 193	582 09	3 07 15	98 02 0	190 75	21 5 44	16 6 10	...	0 00 xx	1 07 22
Bethsabee	73 295	590 15	2 07 11	98 00 0	210 73	21 6 00	15 2 10	...	0 51 62	1 07 22
Iridina	73 262	545 12	3 36 10	99 03 0	221 72	32 x 30	25 6 21	...	0 00 57	1 90 23
Bethsabee	73 199	587 12	4 07 15	98 03 0	185 75	31 5 54	16 6 05	...	0 00 64	1 07 22
Dara	73 243	602 18	0 11 09	99 00 0	236 21	00 9 00	15 1 16	...	0 55 63	1 14 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
Sagra														
Chittagong														
Dacca														
Jiwani														
Karachi	00 00	018 095 062	171 152 999	...	150 105 999	...	314 038 999	438 000 999	582 585 999	751 698 999	957 858	...	...	...
Lahore														
Multan														
Peshawar														
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPPTTT TdTdTd	Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18 19 20 21 22 23 24 25 26	27	28	29
Sagra					
Chittagong					
Dacca					
Jiwani					
Karachi	00 00	... ...	xxx xxx xxx	...	...
Lahore					
Multan					
Peshawar					
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—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 ...																										
Chaldala ...	26 05	26 06	28 03	29 03	...	...	...	...	...	02 17	02 15	01 15	31 11	30 18	...	21 12	02 17	02 13	32 14	29 19	28 31	...	...	...	...	...
Chhor ...	34 11	33 11	33 11	32 13	31 11	33 13	04 16	04 17	03 18	04 25	05 20	03 17	32 09	29 19	28 21	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	30 05	15 04	15 07	35 04	...	...	...	...	...	05 04	35 02	30 03	30 06	31 15	31 23	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	18 04	31 06	13 06	03 08	35 13	28 09	...	...	...	02 05	02 01	13 02	27 04	33 10	32 16	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	35 09	36 04	36 03	29 12	31 17	27 21	28 30	27 31	27 34	01 05	01 04	33 03	31 17	29 19	28 25	05 03	36 05	34 06	32 15	30 19	28 25	...	...	...	...	...
Dalbandin ...	...	...	09 08	03 06	06 06	35 05	34 13	34 11	35 07	...	...	08 05	12 06	17 11	36 03	...	...	08 08	13 08	18 09	13 04	28 10	28 17	28 31	27 39	29 35
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 15	02 09	04 12	12 05	17 07	...	...	...	14 04	10 08	12 03	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	02 04	01 05	07 07	03 18	02 21	01 22	...	...	...	24 02	02 06	11 07	...	...	...	22 02	04 08	11 07	33 10	28 15	28 17	...	...
Jacobabad ...	03 01	36 03	01 05	06 13	06 13	02 09	36 17	34 21	33 21	11 09	11 05	00 06	01 12	02 16	06 15	35 01	02 03	04 04	05 10	07 11	33 08	30 13	29 22	...	...	...
Jessore ...	33 08	34 06	36 04	34 10	30 12	28 20	...	...	...	34 11	36 12	38 11	31 15	29 19	28 21	03 02	01 07	36 10	33 14	32 14	29 19	28 31	...	...	...	...
Jhelum ...	31 04	33 05	03 04	01 05	01 05	10 08	10 09	05 15	03 22	32 06	12 04	15 02	04 02	34 04	26 03	32 03	23 07	14 03	13 01	33 02	34 03	...	...	...	...	...
Jiwani ...	32 01	15 03	13 04	03 07	35 11	35 13	34 24	31 25	31 22	33 08	33 03	06 06	08 10	04 09	30 14	36 06	02 06	06 05	05 03	35 07	32 12	32 14	27 27	27 30	28 33	...
Karachi ...	03 25	03 24	03 20	02 17	04 17	04 13	33 20	33 15	34 20	05 25	04 30	05 31	06 11	02 13	35 19	05 08	07 25	06 25	07 18	04 18	35 17	32 32	32 21	30 27	30 27	...
Khanpur ...	03 09	05 10	06 17	04 24	02 27	...	...	...	...	03 08	08 06	07 07	04 18	05 15	04 19	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	34 10	33 15	34 08	34 02	19 13	09 13	09 18	09 25	05 22	16 15	36 12	25 05	24 07	19 07	08 11	32 05	26 03	24 05	15 03	04 06	15 05	...	...	...	...	...
Multan ...	02 07	01 11	02 13	03 15	05 19	09 05	14 03	18 01	23 11	23 01	04 02	05 04	06 08	06 06	01 09	36 04	35 03	01 02	07 06	08 10	10 11	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15 03	30 03	29 13	28 19	27 24	27 27	...
Quetta ...	...	...	...	...	28 04	18 10	13 12	09 12	08 17	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	10 15	10 05	09 05	30 04	28 12	29 22	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	06 02	12 06	12 10	08 11	04 08	27 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 ...																		
Karachi ...	04 23	05 25	04 27	04 25	04 19	36 18	33 21	33 19	31 23	30 31	33 52	31 64	30 85	...	...	...	...	...
Peshawar ...	Missa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

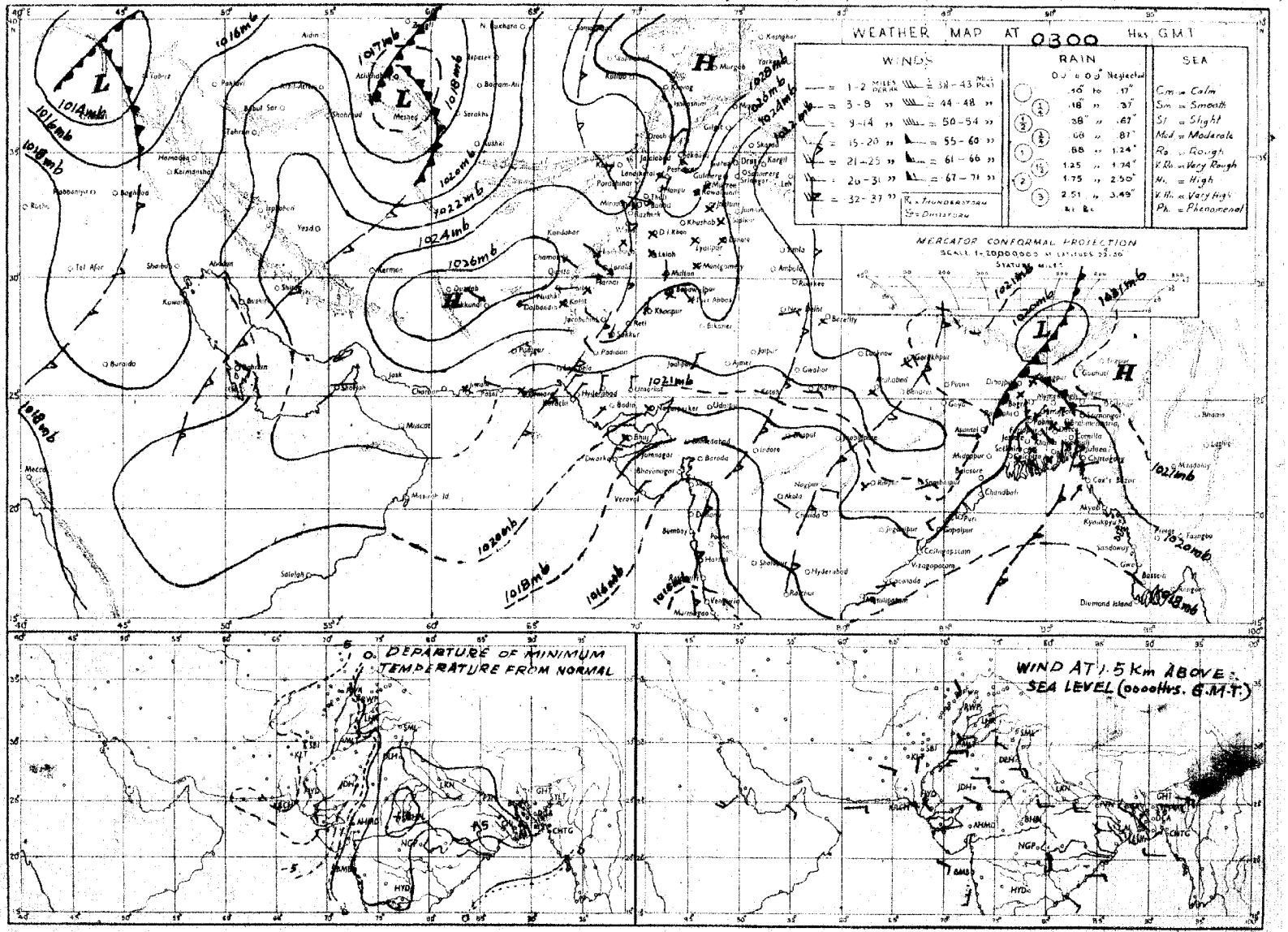
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,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

SUNDAY 3rd JANUARY, 1960



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

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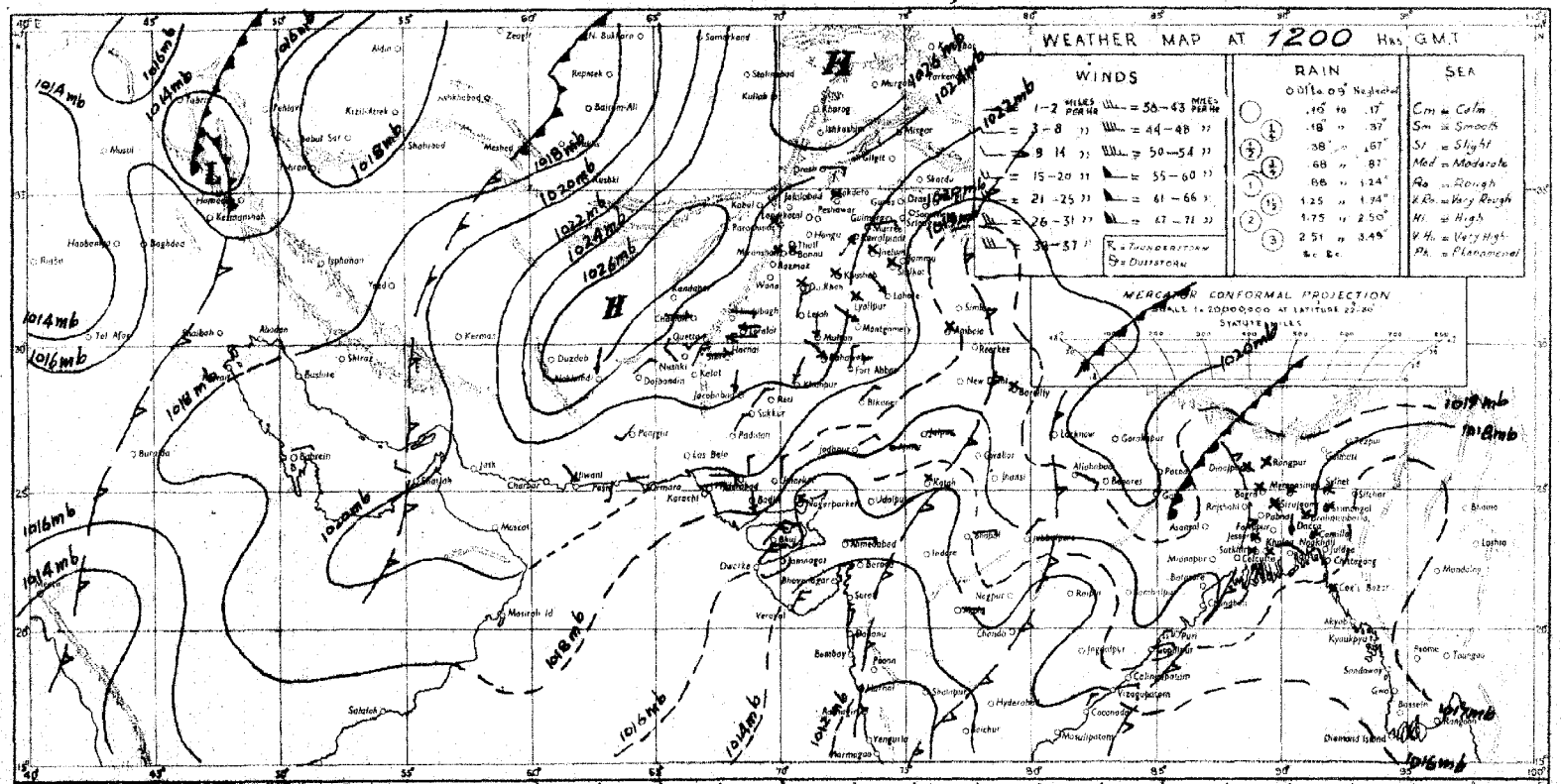
PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd JANUARY, 1960



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

MONDAY THE 4th JANUARY, 1960.

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

Yesterday's western disturbance over west Iran is now moving across Russian Turkistan with its trough extending to south Iran.
The low pressure wave over Sub-Himalayan west Bengal moved away northeast wards.
Weather remained dry over the Country.
Night temperatures were 3—5°F below normal over West Pakistan outside Quetta and D. I. Khan divisions and were nearly normal in East Pakistan.
Forecast valid until the evening of 5th January, 1960. Weather will be dry over the Country.

Karachi-11
The 4th January, 1960.

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	29	02	xx	01	0	147	70	1	0	7	5	6	63	79
	Chittagong	000	0	5	29	05	96	01	2	152	70	3	0	9	3	2	63	78
	Maijdee Court	000	9	3	00	00	00	10	1	152	70	9	x	0	x	x	66	77
	Comilla	000	0	0	00	00	94	00	0	147	70	0	0	9	0	0	60	80
	Brahmanbaria	000	0	5	29	05	96	01	0	152	70	3	0	9	3	2	63	78
	Sylhet	000	0	0	00	00	xx	01	0	147	71	0	0	9	0	0	59	79
	Srimangal	000	0	1	00	00	xx	01	1	150	68	1	1	7	0	0	61	81
Dacca	Mymensingh	000	0	3	23	02	97	01	1	157	67	3	2	9	5	0	60	81
	Narayanganj	000	9	0	00	00	xx	05	0	147	71	0	0	9	0	0	59	81
	Dacca (Tejgaon)	000	0	2	31	02	97	02	0	146	69	0	0	9	7	1	53	80
	Faridpur	000	8	1	00	00	94	10	0	150	74	0	0	9	0	4	99	80
	Barisal	000	5	6	00	00	96	01	1	147	xx	0	0	9	8	0	61	74
Rajshahi	Khulna	000	0	0	00	00	xx	00	0	150	73	0	0	9	0	0	61	79
	Satkhira	000	2	2	00	00	97	02	0	150	71	0	0	8	0	4	xx	80
	Jessore	000	0	0	36	02	97	00	0	164	70	0	0	9	0	0	54	80
	Sirajganj	000	0	0	00	00	95	00	0	143	70	0	0	9	0	0	60	79
	Bogra	000	0	0	36	02	xx	02	0	149	69	0	0	9	0	0	55	79
	Dinajpur	000	0	0	00	00	xx	00	0	148	71	0	0	9	0	0	57	79
	Rangpur	000	0	1	00	00	96	01	1	149	69	1	0	9	1	0	55	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	187	65	0	0	9	0	0	39	71
	Sialkot	000	0	0	00	00	97	00	0	176	64	0	0	9	0	0	41	69
Rawalpindi	Jhelum	000	0	0	00	00	96	01	0	178	66	0	0	9	0	0	30	71
	Rawalpindi	000	0	0	20	02	99	00	0	193	58	0	0	9	0	0	35	64
	Khushab	000	0	0	00	00	99	00	0	188	71	0	0	9	0	0	36	74
Multan	Lyallpur	000	0	0	00	00	96	00	0	185	64	0	0	9	0	0	41	70
	Montgomery	000	0	0	05	02	96	00	0	186	68	0	0	9	0	0	43	71
	Multan	000	0	0	00	00	96	02	0	190	68	0	0	9	0	0	32	72
Bahawalpur	Leiah	000	0	0	31	02	98	05	0	152	70	0	0	9	0	0	30	74
	Khanpur	000	0	0	20	02	96	02	0	195	71	0	0	9	0	0	49	74
	Bahawalpur	000	0	0	00	00	98	00	0	189	67	0	0	9	0	0	48	72
	Fort Abbas	000	0	0	02	02	98	00	0	182	xx	0	0	9	0	0	45	71
Peshawar	Chakdara	000	0	0	00	00	97	00	0	175	59	0	0	9	0	0	59	61
	Peshawar	000	0	0	00	00	97	02	0	197	64	0	0	9	0	0	35	67
	Haripur	000	0	0	23	02	97	00	0	151	64	0	0	9	0	0	43	70
	Campbellpur	000	0	0	02	06	98	00	0	210	64	0	0	9	0	0	30	66
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	188	65	0	0	9	0	0	37	69
	D. I. Khan	000	6	0	00	00	98	00	0	186	68	0	0	9	0	0	43	75
Quetta	Sibi	000	0	0	23	02	99	00	0	196	74	0	0	9	0	0	24	76
Kalat	Nokkundi	000	0	0	00	00	99	00	0	193	63	0	0	9	0	0	29	65
	Turbat	000	0	0	31	02	98	00	0	180	78	0	0	9	0	0	44	81
	Jiwani	000	0	4	27	03	97	02	1	212	72	2	0	9	3	2	23	xx
	Pasni	000	0	4	16	03	98	00	1	162	75	4	0	9	4	0	56	75
	Ormara	000	0	0	18	02	98	00	0	186	74	0	0	9	0	0	53	76
	Las Bela	000	0	0	02	xx	98	00	0	193	79	0	0	9	0	0	36	83
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	10	96	02	0	182	74	0	0	9	0	0	63	76
	Karachi (Air Port)	000	0	0	04	05	97	01	0	178	75	0	0	9	0	0	43	76
	Badin	000	0	0	23	02	97	00	0	200	70	0	0	9	0	0	37	73
	Nagarparker	000	0	0	00	00	98	00	0	144	79	0	0	9	0	0	48	82
	Umarkot	000	0	0	05	09	98	00	0	157	77	0	0	9	0	0	50	78
	Hyderabad	000	0	0	36	07	97	02	0	181	71	0	0	9	0	3	46	75
Khairpur	Pad-i-dan	000	0	0	36	07	97	02	0	188	69	0	0	9	0	0	32	72
	Nawabshah	000	0	0	36	12	97	02	0	182	71	0	0	9	0	0	37	73
	Sukkur	000	6	0	02	02	96	00	0	186	69	0	0	9	0	0	40	72
	Kashmore	000	0	0	xx	00	99	00	0	187	67	0	0	9	0	0	44	71
	Jacobabad	000	0	0	00	00	97	02	0	192	70	0	0	9	0	0	44	73
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	05	02	98	00	0	536	44	0	0	9	0	0	11	53
Peshawar	Drosh *	000	0	0	00	00	97	02	0	574	41	0	0	9	0	0	11	48
	Cherat *	000	0	0	36	10	98	00	0	546	51	0	0	9	0	0	05	53
	Kakul *	000	0	0	29	02	99	00	0	538	55	0	0	9	0	0	32	62
	Landi Kotal *	000	0	0	00	00	99	00	0	539	51	0	0	9	0	0	17	56
D. I. Khan	Parachinar *	000	0	0	13	03	99	00	0	555	56	0	0	9	0	0	23	61
	Miranshah *	000	0	0	00	00	99	00	0	520	59	0	0	9	0	0	25	69
	Wana *	000	0	0	11	02	99	00	0	519	58	0	0	9	0	0	37	63
Quetta	Fort Sandeman *	000	0	0	36	01	98	00	0	533	59	0	0	9	0	0	09	61
	Hindubagh *	000	0	0	09	06	98	00	0	514	53	0	0	9	0	0	21	56
	Loralai *	000	0	0	00	00	99	00	0	333	58	0	0	9	0	0	35	61
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	07	00	99	00	0	519	55	0	0	9	0	0	34	56
	Chaman *	000	0	0	27	02	97	00	0	535	58	0	0	9	0	0	27	61
Kalat	Kalat *	000	0	0	31	02	98	00	0	526	59	0	0	9	0	0	37	59
	Nushki *	000	0	0	31	02	98	02	0	595	60	0	0	9	0	0	18	60
	Dalbandin *	000	0	0	11	03	98	02	0	557	61	0	0	9	0	0	15	63
	Panjgur *	000	0	2	31	03	98	00	0	535	65	0	0	9	2	0	35	65
Afghanistan	Kabul *	000	0	0	36	02	98	00	0	582	35	0	0	9	0	0	24	37
	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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	000	0	3	34	02	97	03	0	153	70	0	0	9	0	9	63	59	+ 1	+ 2	1.6	− 2.6	0	140
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					108
Maijdee Court	000	9	9	00	00	97	00	0	163	69	0	0	9	0	0	61	57	− 1	0	0.1	− 1.8	0	115
Comilla	000	0	0	00	00	97	00	0	154	64	0	0	9	0	0	59	55	+ 2	+ 2	0	− 1.6	0	94
Brahmanbaria	000	0	0	00	00	97	00	0	166	68	0	0	9	0	0	56	56	—	—	0	− 1.3	0	76
Sylhet	000	0	1	09	05	97	02	0	158	65	1	0	9	7	0	58	55			0	—	0	—
Srimangal	000	0	0	00	00	96	00	0	162	66	0	0	9	0	0	58	47	+ 1	− 1	0	− 1.7	0	98
Mymensingh	000	0	3	13	00	97	01	1	166	63	0	0	9	0	9	58	55	+ 5	+ 1	1.0	0	0	91
Narayanganj	000	0	0	00	00	94	05	4	160	64	0	0	9	0	0	55	58	+ 4	+ 2	0	− 1.2	0	74
Dacca (Tejgaon)	000	0	0	31	02	97	01	0	156	67	0	0	9	0	0	57	52			0	—	0	—
Faridpur	000	0	0	34	02	94	10	4	169	67	0	0	9	0	0	55	55	+ 5	+ 3	0	− 1.3	0	71
Barisal	000	0	0	27	01	96	01	1	171	62	0	0	9	0	0	55	57	− 1	+ 3	0	− 1.8	0	81
Khulna	000	0	0	00	00	96	00	0	169	71	0	0	9	0	0	53	57	+ 2	+ 3	0	− 1.3	0	68
Satkhira	000	0	0	00	00	98	00	0	169	65	0	0	9	0	0	51	55	+ 1	+ 4	0	− 1.9	0	65
Jessore	000	0	0	00	00	97	00	0	165	62	0	0	9	0	0	55	52	—	—	0	− 1.2	0	65
Sirajganj	000	0	4	00	00	97	00	0	163	69	3	0	9	4	0	57	54	+ 4	+ 1	0	− 0.8	0	64
Bogra	000	0	4	00	00	96	03	0	161	65	0	0	9	3	0	53	55	+ 4	+ 2	0	− 0.9	0	69
Dinajpur	000	0	4	00	00	96	01	1	171	62	4	0	9	2	0	53	50	+ 4	+ 1	0	− 0.5	0	72
Rangpur	000	0	3	05	02	96	03	0	167	61	3	0	9	2	0	56	51	+ 4	+ 2	0	− 0.5	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	193	37	0	0	9	0	0	37	37	+ 1	− 2	1.1	+ 0.5	0	19
Sialkot	000	0	0	00	00	97	00	0	187	49	0	0	9	0	0	37	40	+ 3	− 1	3.1	+ 2.0	0	32
Jhelum	000	0	0	00	00	95	10	0	191	38	0	0	9	0	0	33	36	—	—	5.1	—	0	—
Rawalpindi	000	0	0	00	03	98	01	0	204	34	0	0	9	0	0	32	32	+ 2	− 5	4.4	+ 2.7	0	36
Khushab	000	0	0	00	00	99	00	0	184	35	0	0	9	0	0	34	35	+ 5	− 6	1.1	+ 0.5	0	15
Lyallpur	000	0	0	00	00	95	00	0	187	37	0	0	9	0	0	36	36	+ 1	− 3	0.4	0	0	12
Montgomery	000	0	0	00	00	96	00	0	191	39	0	0	9	0	0	35	37	+ 2	− 4	0.1	− 0.3	0	10
Multan	000	0	0	36	02	95	05	0	187	40	0	0	9	0	0	33	xx	+ 3	x	0.1	− 0.1	0	7
Leiah	000	0	0	00	00	98	04	0	185	35	0	0	9	0	0	32	32	—	—	2.5	—	0	8
Khanpur	000	0	0	00	00	94	02	0	189	39	0	0	9	0	0	35	37	+ 1	− 4	0	− 0.2	0	4
Bahawalpur	000	0	0	00	00	95	00	0	197	47	0	0	9	0	0	38	38	+ 1	− 3	0.1	− 0.1	0	6
Fort Abbas	000	0	0	18	02	98	00	0	197	44	0	0	9	0	0	37	xx	—	—	1.0	—	0	4
Chakdara	000	0	0	00	00	97	00	0	208	34	0	0	9	0	0	31	33	—	− 4	5.1	—	0	—
Peshawar	000	0	0	23	02	98	02	0	204	37	0	0	9	0	0	27	36	+ 2	− 4	5.9	+ 4.8	0	14
Haripur	000	0	0	05	06	97	00	0	189	40	0	0	9	0	0	27	34	—	—	4.5	—	0	—
Campbellpur	000	0	0	00	00	98	00	0	231	35	0	0	9	0	0	29	32	—	—	5.3	—	0	—
Bannu	000	0	0	00	00	99	00	0	193	37	0	0	9	0	0	32	36	—	—	3.2	—	0	11
D. I. Khan	000	0	0	00	00	98	00	0	189	36	0	0	9	0	0	28	32	+ 6	− 7	1.8	+ 1.4	0	10
Sibi	000	0	0	00	00	99	00	0	203	38	0	0	9	0	0	26	36	—	—	4.1	—	0	5
Nokkundi	000	0	0	34	02	99	00	0	226	43	0	0	9	0	0	18	38	—	—	0.7	—	0	2
Turbat	000	0	0	09	02	96	00	0	196	50	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
Jiwani	000	0	4	31	03	97	03	0	191	57	0	0	9	0	2	49	56	—	—	1.7	—	0	4
Pasni	000	0	4	29	02	98	00	0	184	52	2	0	9	2	8	41	49	0	− 5	0.4	− 0.8	0	6
Ormara	000	0	3	00	00	98	01	1	181	51	3	2	8	0	0	42	48	—	—	5.9	+ 5.1	0	6
Las Bela	000	0	0	00	00	98	00	0	206	60	0	0	9	0	0	28	40	—	—	0 4	—	0	8
Karachi (Manora)	000	0	4	05	10	97	01	1	183	50	0	0	9	0	1	39	47	0	− 10	1.6	+ 1.3	0	8
Karachi (Air Port)	000	0	3	05	03	96	03	0	191	49	0	0	9	0	1	28	43	—	—	3.3	—	0	—
Badin	000	0	0	23	07	96	00	0	187	50	0	0	9	0	0	36	44	− 4	− 4	0.3	− 0.1	0	9
Nagarparker	000	0	0	00	00	98	00	0	159	58	0	0	9	0	0	48	53	—	—	0	—	0	—
Umarkot	000	0	0	36	02	98	00	0	172	47	0	0	9	0	0	38	46	—	—	0.5	—	0	—
Hyderabad	000	0	3	36	03	97	03	0	187	53	0	0	9	0	8	37	52	− 2	+ 1	0.5	+ 0.4	0	7
Pad-i-dan	000	0	1	02	02	96	03	0	193	40	1	0	9	2	1	33	37	—	—	0.3	—	0	—
Nawabshah	000	0	0	36	02	96	02	0	193	42	0	0	9	0	0	36	42	—	—	0.3	—	0	—
Sukkur	000	0	2	00	00	94	05	4	187	44	0	0	9	0	8	39	43	—	—	0.8	—	0	4
Kashmore	000	0	0	xx	xx	99	00	0	198	53	0	0	9	0	0	21	37	—	—	1.3	—	0	—
Jacobabad	000	0	0	00	00	98	02	0	192	42	0	0	9	0	0	30	40	0	− 5	0.3	+ 0.1	0	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Allabad *																							—
Gilgit *																							5
Murree *	000	0	0	09	02	98	00	0	523	39	0	0	9	0	0	11	35	+ 8	+ 3	6.8	+ 4.0	0	59
Drosh *	000	0	0	00	00	97	02	0	555	28	0	0	9	0	0	25	27	0	− 6	11.0	—	0	18
Cherat *	000	0	0	36	14	98	00	0	520	37	0	0	9	0	0	07	37		− 2	1.4	− 0.8	0	29
Kakul *	000	0	0	31	03	97	02	0	513	41	0	0	9	0	0	21	39	—	—	5.9	—	0	—
Landi Kotal *	000	0	0	00	00	99	00	0	496	34	0	0	9	0	0	18	33	—	—	5.7	—	0	—
Parachinar *	000	0	0	xx	xx	98	00	0	517	30	0	0	9	0	0	20	31	—	—	8.1	—	0	29
Miranshah *	000	0	0	00	00	99	00	0	486	37	0	0	9	0	0	14	30	—	—	1.5	+ 0.5	0	13
Wana *	000	0	0	00	00	99	00	0	529	28	0	0	9	0	0	25	25	—	—	1.6	—	0	—
Fort Sandeman *	000	0	0	00	00	98	00	0	544	32	0	0	9	0	0	23	31	+ 4	+ 1	5.4	+ 4.7	0	11
Hindubagh *	000	0	0	25	06	98	00	0	533	19	0	0	9	0	0	14	18	—	—	7.2	—	0	—
Loralai *	000	0	0	23	03	99	00	0	347	31	0	0	9	0	0	14	29	—	—	5.2		0	—
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.8	+ 5.8	0	14
Quetta *	000	0	0	00	00	96	00	0	528	34	0	0	9	0	0	30	22	—	—	2.9	+ 1.5	0	8
Chaman *	000	0	0	09	01	96	00	0	557	36	0	0	9	0	0	15	34	+ 8	− 1	2.8	+ 1.1	0	7
Kalat *	000	0	0	18	05	97	00	0	574	31	0	0	9	0	0	31	26	+ 9	0	2.7	+ 1.4	0	9
Nushki *	000	0	0	09	05	98	02	0	587	44	0	0	9	0	0	17	37	—	—	1.4	—	0	—
Dalbandin *	000	0	0	05	02	98	02	0	497	32	0	0	9	0	0	21	29	+ 1	− 5	1.2	+ 0.5	0	5
Panjgur *	000	0	3	05	02	98	03	0	519	37	0	0	9	2	0	19	33	+ 1	− 5	0.3		0	14
Kabul *	000	0	0	32	02	99	00	0	647	20	0	0	9	0	0	14	16	—		—	—		—
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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 4th JANUARY, 1968.

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 $T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mohammedi	13 149	545 00	1 07 18	99 02 0	169 75	25 7 05			0 00 72	1 06 33
Worcestershipe	13 093	661 00	8 04 13	98 25 1	118 76	83 3 xx	25 3 02	...	0 53 73	1 04 32
Bethsabee	13 232	593 03	3 11 08	97 03 0	230 70	12 5 65	...	86 2 15	0 85 46	1 11 42
Tredena	13 205	637 06	2 05 10	99 02 1	211 75	21 x 00	35 0 02	...	0 02 65	1 05 21
Arkaldya	13 102	623 06	8 05 24	98 02 2	140 81	87 3 xx	65 1 02	...	0 81 79	1 05 32
Adams trum	13 191	585 06	7 05 18	99 01 1	021 73	...		...	...	...
Caltex Rotterdam	13 243	584 06	5 11 05	99 03 1	240 72	40 9 51	...	...	0 53 54	1 11 20
Iridia	13 246	587 06	6 11 02	99 03 1	256 73	34 x 60	35 0 06	...	0 00 54	1 13 21
Caltex Leiden	13 202	589 06	7 04 10	98 03 2	221 73	78 4 00	...	...	0 52 59	1 04 20
Bethsabee	13 238	588 06	4 12 08	98 02 1	239 75	72 6 40	76 20 9	...	0 00 59	1 12 x0
Mustali	13 248	678 06	0 15 24	98 00 0	214 68	00 9 00	33 20 0	80 0 00	0 03 62	1 08 52
Bethsabee	13 244	583 09	3 11 05	98 02 0	215 73	20 x 55	76 62 0	...	0 52 72	1 11 x0
Iphigenia	13 251	577 09	2 13 03	98 02 1	216 77	12 4 44	35 72 4	...	0 00 50	1 13 21
Iphigenia	13 245	583 12	6 00 00	98 03 0	206 73	60 6 36	35 61 0	...	0 53 54	1 xx xx
Caltex Leiden	13 190	580 12	4 08 13	98 02 1	177 73	42 5 00	...	...	0 00 63	1 08 21
Bethsabee	13 250	577 12	5 00 00	98 03 1	205 73	47 5 52	76 61 0	...	0 52 53	1 00 xx
Bethsabee	13 256	572 15	7 00 00	98 03 2	213 72	70 7 7x	76 40 0	...	0 54 63	1 00 00
Caltex Leiden	13 178	569 18	1 04 10	98 01 0	194 73	11 5 00	...	...	0 50 60	1 04 21
Dara	13 241	650 18	2 00 00	99 02 0	206 72	20 9 10	25 20 5	...	0 56 54	1 00 xx

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 TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	012 152 105	107 212 145	...	146 135 078	...	312 048 999	433 535 212	575 615 999	744 702 999	949 860		...	...
Jiwani ...														
Karachi ...	00 00	015 113 028	145 xxx xxx	...	150 011 999	...	312 095 999	438 018 999	583 578 999	752 712 999	957 872	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	976 042 572	...	...	148 062 999	...	305 525 999	425 598 999	563 700 999	725 788 999	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd									Max. Height Reached PPPTTT TdTdTd	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	900 158 088	...	...	...	...	...	...	...	...	900 158 088	...	
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 052 999	800 048 999	350 850 999	...	...	...	...	...	...	350 850 999	...	...
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—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 → 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 ...	32 05	31 04	30 05	30 15	31 22	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	03 11	04 12	03 14	04 10	02 05	32 12	30 19	29 27	29 25
Chittagong ...	28 10	36 05	01 07	32 10	32 17	...	...	...	...
Cox's Bazar ...	30 04	02 03	01 08	34 12	32 21	31 19	...	...	...
Dacca ...	35 09	36 11	36 11	29 14	30 23	29 35	...	...	...
Dalbandin ...	...	...	07 03	15 06	17 12	27 10	28 16	27 25	26 30
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	08 03	36 15	01 02	23 04	33 04
Fort Sandeman ...	...	...	...	04 03	35 03	16 05	31 14	29 18	28 22
Jacobabad ...	32 03	35 04	05 05	05 05	05 08	36 12	30 19	30 31	28 34
Jessore ...	36 04	25 02	30 01	31 17	30 22	29 32	28 35	27 57	28 59
Jhelum ...	...	...	...	...	...	...	...	...	...
Jiwani ...	30 02	36 03	36 02	35 09	35 13	35 22	28 18	26 37	29 37
Karachi ...	05 14	05 15	05 14	06 15	01 15	33 12	30 22	30 32	...
Khanpur ...	03 02	03 06	04 05	04 08	05 08	02 04	31 14	30 15	29 17
Lahore ...	32 04	32 09	29 10	33 04	01 10	32 04	32 06	32 12	31 12
Multan ...	03 05	01 06	03 06	06 05	08 14	03 05	28 14	29 14	28 18
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	70 03	23 06	28 13	28 29	28 24
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 07	27 05	25 03	30 09	29 17	29 22	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...

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 ...	31 08	30 09	29 09	29 19	29 23	28 76
Chaklala ...	...	...	...	...	...	...
Chhor ...	04 10	04 05	01 07	23 01	33 07	31 08
Chittagong ...	02 12	01 09	35 09	33 16	31 22	30 23
Cox's Bazar ...	36 15	36 12	36 12	35 13	32 22	30 27
Dacca ...	35 08	35 09	35 09	31 12	29 21	28 26
Dalbandin ...	...	...	07 03	23 06	27 07	28 11
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	05 03	03 06	02 09
Fort Sandeman ...	...	...	...	09 08	25 06	32 10
Jacobabad ...	02 02	22 03	30 04	35 08	01 08	33 15
Jessore ...	36 11	35 08	34 10	33 15	30 21	29 29
Jhelum ...	32 06	33 09	34 04	30 09	30 13	29 11
Jiwani ...	...	...	...	...	...	...
Karachi ...	02 12	02 10	02 13	02 12	36 13	31 14
Khanpur ...	02 03	28 02	20 04	33 05	36 06	34 09
Lahore ...	31 07	30 07	30 06	35 07	34 08	34 11
Multan ...	27 03	27 02	15 02	13 03	03 04	02 08
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	16 03	18 03	29 05	30 13	35 13
Quetta ...	No	Ascent	...	...	...	...
Sharjah ...	...	...	...	...	...	...
Sylhet ...	08 12	01 03	01 02	29 05	30 14	...
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
1	17	18	19	20	21	22	23	24	25	26	27
Bogra ...	31 03	32 07	31 10	28 17	29 22	27 27	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	03 03	01 06	01 09	...	...	...	...	...	...	...	...
Cox's Bazar ...	36 10	35 12	36 11	35 13	32 26	30 25	28 36	27 43	26 50	25 49	...
Dacca ...	31 07	31 09	31 10	31 13	29 21	28 37	28 33	26 54	16 60	...	...
Dalbandin ...	...	...	07 07	10 03	34 11	35 16	29 24	26 29	27 33	28 48	26 62
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 03	03 10	36 16	36 21	35 25	33 25	...
Fort Sandeman ...	...	...	...	22 04	27 07	31 11	29 20	28 25	28 25	28 44	28 73
Jacobabad ...	27 04	24 04	30 04	36 06	33 11	30 21	26 21	28 29	27 34	...	...
Jessore ...	36 04	33 05	31 10	32 15	20 19	28 29	...	...	...	...	...
Jhelum ...	30 03	31 07	32 03	27 06	28 11	29 10	29 11	27 10	24 16	29 25	...
Jiwani ...	29 15	29 11	26 07	30 06	33 20	32 20	28 24	...	...	...	...
Karachi ...	01 04	36 08	35 07	01 15	01 15	32 08	27 17	...	...	...	...
Khanpur ...	17 97	23 06	24 06	26 04	33 03	32 19	...	...	...	...	...
Lahore ...	31 04	31 05	31 06	32 06	31 10	28 10	30 14	29 13	30 15	29 29	29 31
Multan ...	21 03	21 04	22 06	22 05	14 11	23 06	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	31 03	30 13	27 17	26 20	27 26	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	20 03	28 02	28 05	30 15	29 24	29 27	27 42	28 52	...	...	...
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	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 ...	34 08	34 07	34 10	31 12	30 15	28 23	29 43	24 22	26 40	26 58	26 66	...	...	...	...	...	...	...
Karachi ...	03 13	03 10	03 11	02 13	01 13	33 12	27 17	27 26	29 33	29 55	28 69	27 93	29 96	...	...	...	...	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

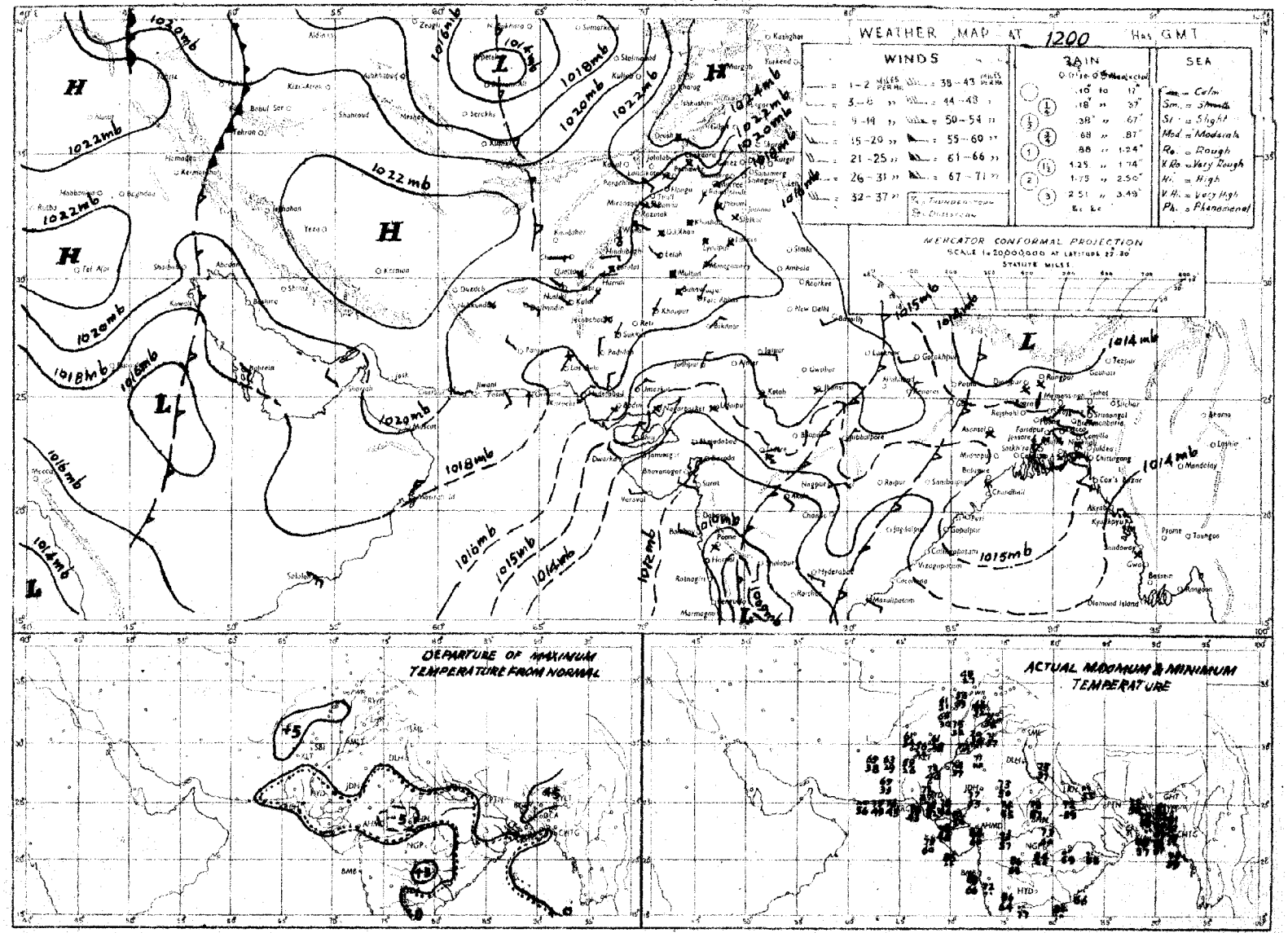
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

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

PAKISTAN DAILY WEATHER MAP

SUNDAY, 3rd JANUARY, 1960.



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

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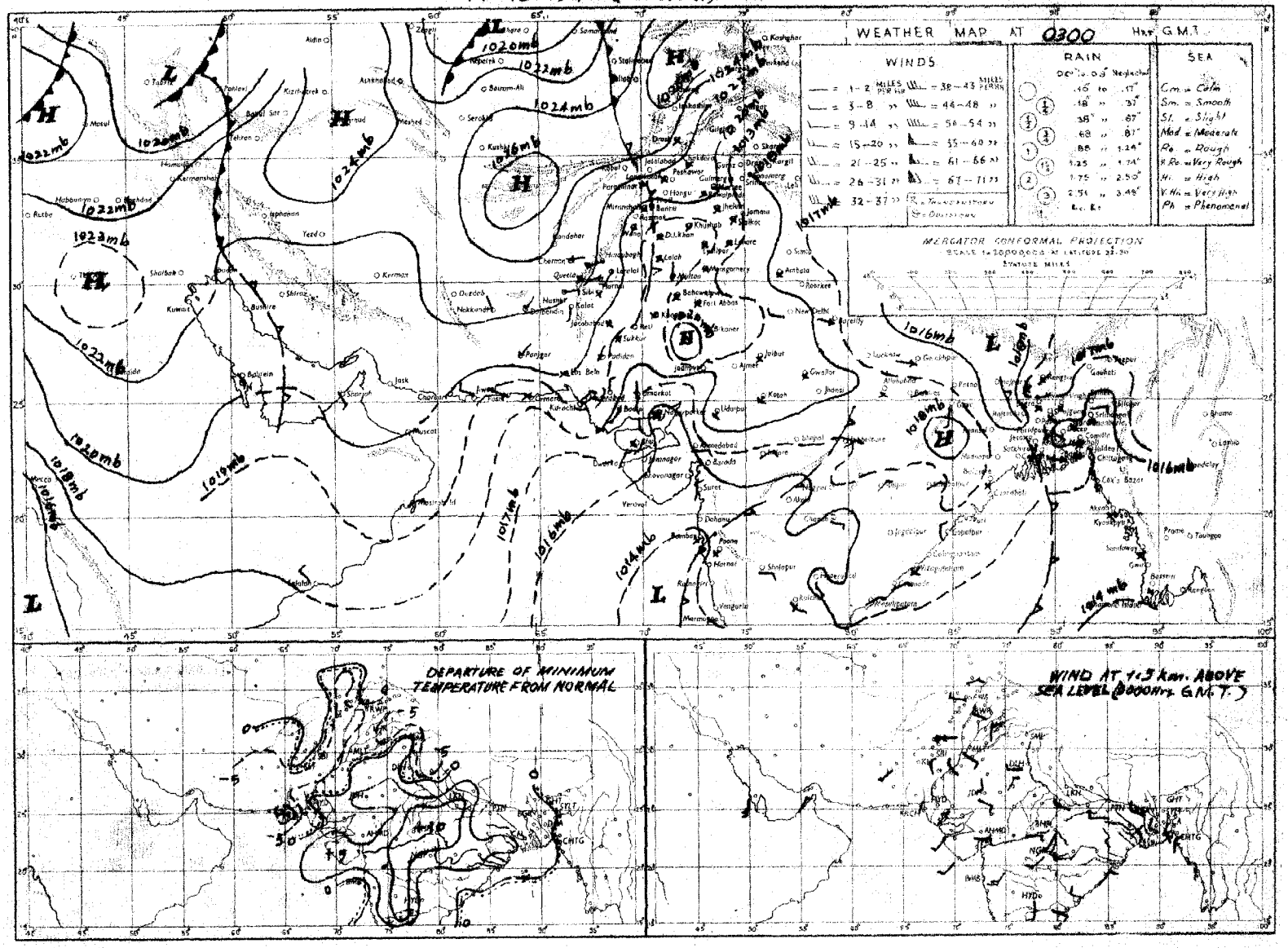
PAKISTAN DAILY WEATHER MAP

MONDAY, 4th JANUARY, 1960



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 5th JANUARY, 1960.

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

Yesterday's western disturbance over Russian Turkistan moved away eastwards after inducing a secondary now lying over south Iran and neighbourhood.

Weather remained dry over the Country.

Night temperatures were 3—7°F below normal in West Pakistan outside Quetta division and were 5—10°F above normal in East Pakistan.

Forecast valid until the evening of 6th January, 1960. Weather will remain dry over the Country.

Karachi-11
The 5th January, 1960.

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	02	xx	01	0	155	71	0	0	9	0	6	63	79
	Chittagong	000	0	0	32	05	96	00	0	119	72	0	0	9	0	0	59	81
	Maijdee Court	000	9	0	00	00	xx	10	0	127	72	9	x	9	x	x	64	xx
	Comilla	000	0	0	00	00	97	00	0	109	74	0	0	9	0	0	61	80
	Brahmanbaria	000	0	1	00	00	xx	01	1	130	70	0	0	9	0	9	60	80
	Sylhet	000	0	1	27	02	xx	02	0	121	68	1	0	9	7	0	56	78
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	2	00	00	96	01	1	123	73	2	4	9	0	0	60	79
	Narayanganj	000	9	1	00	00	xx	03	0	125	73	1	0	9	3	0	59	82
	Dacca (Tezgaon)	000	0	2	00	00	97	01	0	119	71	2	0	9	3	0	56	80
	Faridpur	000	8	0	00	00	94	01	0	126	72	0	0	9	0	0	60	78
	Barisal	000	0	7	00	00	96	02	2	124	72	0	0	9	0	0	60	80
Rajshahi	Khulna	000	0	0	00	00	xx	00	0	127	73	0	0	9	0	0	61	82
	Satkhira	000	0	0	00	00	98	00	0	129	71	0	0	9	0	0	52	82
	Jessore	000	0	0	31	02	97	00	0	133	72	0	0	9	0	0	60	82
	Sirajganj	000	0	6	00	00	95	02	2	127	69	4	0	9	4	0	63	80
	Bogra	000	0	7	00	00	xx	03	2	124	72	7	0	9	7	0	59	79
	Dinajpur	000	9	3	00	00	xx	01	1	118	70	3	0	9	1	x	58	77
	Rangpur	000	0	4	00	00	96	03	0	121	70	4	0	9	2	0	65	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	143	66	0	0	9	0	0	34	69
	Sialkot	000	0	0	00	00	98	00	0	144	62	0	0	9	0	0	44	67
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	134	66	0	0	9	0	0	39	66
	Rawalpindi	000	0	0	00	00	99	00	0	144	58	0	0	9	0	0	35	69
	Khushab	000	0	0	00	00	99	00	0	134	71	0	0	9	0	0	37	75
Multan	Lyallpur	000	0	0	00	00	96	00	0	146	63	0	0	9	0	0	38	72
	Montgomery	000	0	0	31	02	96	00	0	136	68	0	0	9	0	0	47	70
	Multan	000	0	0	00	00	97	02	0	143	70	0	0	9	0	0	36	73
Bahawalpur	Leiah	000	0	0	00	00	96	05	0	148	71	0	0	9	0	0	34	72
	Khanpur	000	0	0	00	00	96	01	0	143	73	0	0	9	0	0	51	75
	Bahawalpur	000	0	0	23	02	98	00	0	136	71	0	0	9	0	0	41	74
	Fort Abbas	000	0	0	29	02	98	00	0	141	66	0	0	9	0	0	47	72
Peshawar	Chakdara	000	0	0	00	00	97	00	0	173	58	0	0	9	0	0	58	xx
	Peshawar	000	0	0	00	00	98	02	0	148	64	0	0	9	0	0	30	67
	Haripur	000	0	0	23	02	97	00	0	121	64	0	0	9	0	0	39	69
	Campbellpur	000	0	0	02	02	98	00	0	168	62	0	0	9	0	0	32	64
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	133	63	0	0	9	0	0	38	67
	D. I. Khan	000	0	0	00	00	98	00	0	138	64	0	0	9	0	0	45	70
Quetta	Sibi	000	0	0	18	02	99	00	0	140	73	0	0	9	0	0	18	75
Kalat	Nokkundi	000	0	0	16	02	99	00	0	143	xx	0	0	9	0	0	31	72
	Turbat	000	0	0	27	03	98	00	0	134	79	0	0	9	0	0	28	82
	Jiwani	000	0	5	27	07	97	03	1	140	72	0	0	9	0	1	60	75
	Pasni	000	0	4	23	09	98	02	0	139	75	4	0	9	0	8	64	79
	Ormara	000	8	2	23	07	98	01	1	134	74	2	0	9	2	0	59	76
	Las Bela	000	0	0	00	00	98	00	0	129	82	0	0	9	0	0	41	83
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	27	12	98	03	2	134	73	0	0	9	0	4	63	75
	Karachi (Air Port)	000	0	3	23	10	96	01	0	136	73	0	0	9	0	6	64	79
	Badin	000	0	3	20	32	97	00	0	133	76	0	0	9	0	0	24	79
	Nagarparker	000	0	0	00	00	98	00	0	111	78	0	0	9	0	0	49	82
	Umarkot	000	0	0	36	05	98	30	0	121	77	0	0	9	0	0	42	77
	Hyderabad	000	0	2	36	02	97	02	0	139	71	0	0	9	0	1	44	78
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	137	72	0	0	9	0	0	37	75
	Nawabshah	000	0	0	00	00	97	02	0	136	73	0	0	9	0	0	38	76
	Sukkur	000	6	0	00	00	96	00	0	135	69	0	0	9	0	0	43	75
	Kashmore	000	0	0	xx	xx	99	00	0	132	72	0	0	9	0	0	28	74
	Jacobabad	000	0	0	00	00	98	02	0	137	72	0	0	9	0	0	30	75
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	31	02	98	00	0	492	44	0	0	9	0	0	19	47
Peshawar	Drosh *	000	0	0	00	00	97	02	0	511	41	0	0	9	0	0	17	53
	Cherat *	000	0	0	36	07	98	00	0	505	56	0	0	9	0	0	05	52
	Kakul *	000	0	0	13	02	97	05	0	493	52	0	0	9	0	0	29	62
	Landi Kotal *	000	0	0	00	00	99	00	0	484	50	0	0	9	0	0	24	55
D. I. Khan	Parachinar *	000	0	0	13	04	99	00	0	574	53	0	0	9	0	0	17	58
	Miranshah *	000	0	0	00	00	99	00	0	482	58	0	0	9	0	0	23	64
	Wana *	000	0	0	00	00	99	00	0	480	56	0	0	9	0	0	35	61
Quetta	Fort Sandeman *	000	0	0	31	01	98	00	0	534	63	0	0	9	0	0	11	64
	Hindubagh *	000	0	0	25	09	98	00	0	xxx	53	0	0	9	0	0	21	59
	Loralai *	000	0	0	13	03	98	00	0	382	58	0	0	9	0	0	39	63
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	99	00	0	487	56	0	0	9	0	0	33	57
	Chaman *	000	0	0	31	02	97	03	0	502	59	0	0	9	0	0	35	62
Kalat	Kalat *	000	0	0	31	05	97	00	0	499	52	0	0	9	0	0	23	58
	Nushki *	000	0	0	00	00	98	02	0	561	63	0	0	9	0	0	15	62
	Dalbandin *	000	0	0	09	02	98	02	0	509	63	0	0	9	0	0	18	64
	Panjgur *	000	0	0	00	00	98	00	0	508	68	0	0	9	0	0	31	68
Afghanistan	Kabul *	000	0	0	18	02	99	00	0	582	35	0	0	9	0	0	21	39
	Kandhar *																	

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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	000	0	0	34	02	97	00	0	147	70	0	0	9	0	0	58	59	+ 1	+ 2	1.7	− 2.6	0	140
Chittagong	000	0	0	02	05	96	00	0	153	68	0	0	9	0	0	59	57	+ 3	+ 2	1.4	− 1.5	0	108
Maijdee Court	000	9	0	00	00	98	00	0	152	70	0	0	9	0	0	59	58	x	+ 1	0.1	− 1.8	0	115
Comilla	000	0	0	00	00	97	00	0	142	68	0	0	9	0	0	61	57	+ 2	+ 4	0	− 1.6	0	94
Brahmanbaria	000	0	2	00	00	97	03	0	165	70	0	0	9	0	1	56	58	−	−	0	− 1.4	0	76
Sylhet	000	0	2	09	09	96	03	0	152	67	2	0	9	3	0	59	59	−	−	0	−	0	—
Srimangal	000	0	4	00	00	96	03	0	156	65	2	1	6	6	0	57	52		+ 4	0	− 1.7	0	98
Mymensingh	000	0	6	00	00	96	02	1	159	65	6	4	5	0	0	58	59	+ 3	+ 5	1.0	0	0	91
Narayanganj	000	0	1	00	00	95	00	0	158	xx	1	0	9	3	0	58	66	+ 5	+ 10	0	− 1.2	0	74
Dacca (Tezgaon)	000	9	3	36	05	96	01	1	153	68	3	0	9	4	0	56	57	−	−	0	−	0	—
Faridpur	000	9	5	36	02	94	42	4	156	66	2	5	8	1	0	59	59	+ 3	+ 7	0	− 1.3	0	71
Barisal	000	0	2	27	01	96	02	0	155	69	0	0	9	0	2	61	61	+ 3	+ 7	0	− 1.8	0	81
Khulna	000	0	0	00	00	96	00	0	160	69	0	0	9	0	0	59	xx	+ 5	x	0	− 1.4	0	68
Satkhira	000	0	0	00	00	98	00	0	161	68	0	0	9	0	0	58	58	+ 3	+ 7	0	− 2.0	0	65
Jessore	000	0	5	05	05	97	03	1	160	67	5	0	9	3	0	59	57	−	−	0	− 1.2	0	65
Sirajganj	000	0	6	00	00	97	02	2	161	66	4	0	9	1	0	59	58	+ 5	+ 5	0	− 0.8	0	64
Bogra	000	0	6	05	02	96	03	1	167	65	6	5	6	0	0	58	59	+ 11	+ 6	0	− 0.9	0	69
Dinajpur	000	0	0	00	00	96	00	0	160	61	0	0	9	0	0	29	54	+ 2	+ 5	0	− 0.5	0	73
Rangpur	000	0	2	02	02	96	03	0	171	59	2	0	9	1	0	55	52	+ 2	+ 3	0	− 0.5	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	94	10	0	172	36	0	0	9	0	0	35	35	− 1	− 4	1.1	+ 0.5	0	19
Sialkot	000	0	0	00	00	97	00	0	173	48	0	0	9	0	0	39	40	+ 1	− 1	3.1	+ 2.0	0	32
Jhelum	000	0	1	00	00	95	10	0	176	36	0	0	9	0	1	30	34	−	−	5.1	−	0	—
Rawalpindi	000	0	0	00	00	98	10	0	186	35	0	0	9	0	0	33	32	+ 5	− 5	4.4	+ 2.7	0	36
Khushab	000	0	0	00	00	99	00	0	176	41	0	0	9	0	0	32	34	+ 6	− 7	1.1	+ 0.5	0	18
Lyallpur	000	0	0	00	00	95	00	0	161	36	0	0	9	0	6	35	36	+ 3	− 3	0.4	0.0	0	12
Montgomery	000	0	0	00	00	96	00	0	172	39	0	0	9	0	0	34	37	+ 1	− 4	0.1	− 0.3	0	10
Multan	000	0	0	00	00	93	46	4	165	41	0	0	9	0	0	36	39	+ 4	− 2	0.1	− 0.1	0	7
Leiah	000	0	0	00	00	97	04	0	183	37	0	0	9	0	0	38	32	−	−	2.5	−	0	8
Khanpur	000	0	0	16	02	96	02	0	164	45	0	0	9	0	0	34	39	+ 2	− 2	0	− 0.2	0	6
Bahawalpur	000	0	0	09	02	98	00	0	173	53	0	0	9	0	0	41	38	+ 3	− 3	0.1	− 0.1	0	6
Fort Abbas	000	0	0	13	02	98	00	0	180	43	0	0	9	0	0	36	xx	−	−	1.0	−	0	4
Chakdara	000	0	0	00	00	97	00	0	200	34	0	0	9	0	0	31	34	−	−	5.1	−	0	—
Peshawar	000	0	1	18	02	98	02	0	182	36	1	0	9	0	0	30	36	+ 2	− 4	5.9	+ 4.8	0	14
Haripur	000	0	0	23	04	97	00	0	158	41	0	0	9	0	0	25	34	−	−	4.5	−	0	—
Campbellpur	000	0	0	09	02	98	00	0	209	36	0	0	9	0	0	31	32	−	−	5.3		0	
Bannu	000	0	0	00	00	99	00	0	158	38	0	0	9	0	0	31	36	−	−	3.2	−	0	11
D. I. Khan	000	0	0	00	00	98	00	0	167	37	0	0	9	0	0	29	35	+ 1	− 4	1.8	+ 1.4	0	10
Sibi	000	0	0	31	02	99	00	0	165	43	0	0	9	0	0	26	39	−	−	4.1	−	0	5
Nokkundi	000	0	0	05	02	98	00	0	213	41	0	0	9	0	0	25	40	−	−	0.7	−	0	2
Turbat	000	0	0	09	02	95	00	0	149	50	0	0	9	0	0	xx	xx	−	−	1.8	−	0	—
Jiwani	000	0	0	00	00	97	02	0	148	60	0	0	9	0	0	60	59	−	−	1.7	−	0	4
Pasni	000	0	0	29	02	98	00	0	145	57	0	0	9	0	0	55	51	+ 4	− 3	0.4	− 0.8	0	6
Ormara	000	0	0	00	00	98	00	0	146	55	0	0	9	0	0	49	50	−	−	3.9	+ 3.0	0	4
Las Bela	000	0	0	00	00	98	00	0	178	56	0	0	9	0	0	32	42	−	−	0.4	−	0	8
Karachi (Manora)	000	0	0	02	07	95	05	0	152	54	0	0	9	0	0	41	50	− 1	− 7	1.6	+ 1.3	0	8
Karachi (Air Port)	000	0	0	04	02	96	02	0	154	46	0	0	9	0	0	36	44	−	−	3.3	−	0	—
Badin	000	0	0	23	02	96	00	0	141	51	0	0	9	0	0	37	45	+ 2	− 3	0.3	− 0.1	0	9
Nagarparker	000	0	0	00	00	98	00	0	142	58	0	0	9	0	0	46	52	−	−	0	−	0	—
Umarkot	000	0	0	05	03	98	00	0	141	50	0	0	9	0	0	36	46	−	−	0.5	−	0	—
Hyderabad	000	0	0	00	00	96	10	0	159	47	0	0	9	0	0	39	46	+ 1	− 5	0.5	+ 0.4	0	7
Pad-i-dan	000	0	0	00	00	96	02	0	163	39	0	0	9	0	0	34	36	−	−	0.3	−	0	—
Nawabshah	000	0	0	00	00	96	02	0	164	39	0	0	9	0	0	32	36	−	−	0.3	−	0	—
Sukkur	000	0	0	20	02	94	05	4	160	47	0	0	9	0	0	43	43	−	−	0.8	−	0	4
Kashmore	000	0	0	xx	xx	99	00	0	171	48	0	0	9	0	0	30	36	−	−	1.3	−	0	—
Jacobabad	000	0	0	00	00	98	02	0	160	44	0	0	9	0	0	29	42	+ 2	− 3	0.3	+ 0.1	0	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	0	13	02	98	00	0	510	33	0	0	9	0	0	14	32	+ 2	0	6.8	+ 3.9	0	59
Drosh *	000	0	1	00	00	97	03	0	527	28	0	0	9	0	1	27	28	+ 5	− 5	11.0	−	0	18
Cherat *	000	0	0	05	05	98	00	0	506	47	0	0	9	0	0	13	45	+ 1	+ 6	1.4	− 0.9	0	29
Kakul *	000	0	1	31	03	96	04	0	496	41	0	0	9	0	1	21	40	−	−	6.9	−	0	—
Landi Kotal *	000	0	0	00	00	99	00	0	477	31	0	0	9	0	0	20	30	−	−	5.7	−	0	
Parachinar *	000	0	0	36	02	98	00	0	516	32	0	0	9	0	0	20	31	+ 7	+ 1	6.1	−	0	29
Miranshah *	000	0	0	00	00	99	00	0	473	34	0	0	9	0	0	22	32	−	−	1.5	+ 0.5	0	13
Wana *	000	0	0	20	02	99	00	0	484	21	0	0	9	0	0	28	xx	−	−	1.6	−	0	—
Fort Sandeman *	000	0	0	00	00	98	00	0	500	35	0	0	9	0	0	11	28	+ 7	− 2	5.4	+ 4.7	0	11
Hindubagh *	000	0	0	31	08	98	00	0	499	25	0	0	9	0	0	16	24	−	−	7.2	−	0	—
Loralai *	000	0	0	23	02	99	00	0	377	36	0	0	9	0	0	17	30	−	−	5.3	−	0	—
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	6.8	+ 5.7	0	14
Quetta *	000	0	0	00	00	96	00	0	520	36	0	0	9	0	0	27	25	−	−	2.9	+ 1.4	0	8
Chaman *	000	0	0	13	02	96	00	0	508	38	0	0	9	0	0	20	35	+ 9	0	2.8	+ 1.0	0	7
Kalat *	000	0	0	18	09	97	00	0	547	31	0	0	9	0	0	31	27	+ 8	+ 1	2.7	+ 1.3	0	9
Nushki *	000	0	0	09	09	98	02	0	570	47	0	0	9	0	0	17	39	−	−	1.4	−	0	—
Dalbandin *	000	0	0	00	00	97	02	0	493	35	0	0	9	0	0	21	31	+ 2	− 3	1.2	+ 0.4	0	5
Panjgur *	000	0	0	05	02	98	00	0	494	40	1	9	9	7	5	00	36	+ 4	− 2	0.3	−	0	14
Kabul *	000	0	0	00	00	99	00	0	566	19	0	0	9	0	0	16	16	−	−	−	−		—
Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 5th JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_tL_a$	$L_oL_uL_e$ GG	N dd ff	VV ww W	PPP TT	$N_hC_tbC_MC_H$	D_sV_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										
British Splendar	23 211	655 06	1 05 13	99 02 0	187 74	00 9 48	63 0 15	...	0 52 55	1 05 23
Bethsabee	23 267	531 06	1 31 12	98 02 0	215 73	11 7 00	76 2 15	...	0 51 68	1 31 31
Shamschad	23 209	685 06	0 05 05	98 00 0	149 76	10 0 00	32 0 15	...	0 02 69	1 17 35
Irigina	23 195	649 12	2 30 10	99 02 0	158 75	21 x 00	35 6 63	...	0 02 59	1 30 22
Iphigenia	23 191	580 12	3 05 10	98 02 0	167 77	31 4 00	55 7 13	...	0 02 60	1 05 21
Lauderkerk	23 259	567 18	0 28 08	98 02 0	083 73	00 9 00	46 6 15	...	0 51 63	1 28 21
Dara	23 238	670 18	2 25 07	99 02 0	158 70	00 9 01	35 0 10	...	0 55 63	1 25 11

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	015 162 185	...	...	148 xxx xxx	...	312 035 999	435 558 999	575 618 999	...	...		...	...
Jiwani ...														
Karachi ...	00 00	010 095 025	101 145 992	...	144 145 999	...	311 055 999	435 512 999	578 615 999	746 722 999	951 858	220 055	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	972 052 512	...	...	145 112 512	...	307 032 592	430 542 648	571 640 999	737 735 999	942 870	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd								Max. Height Reached PPPTTT TdTdTd	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	...	...	...	...	...	...	...	...	...	575 618 999	...	
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	200 055 999	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 132 038	800 092 552	350 798 999	...	...	...	...	...	...	350 798 999	...	...
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—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Heights in Gmc. 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
Bagra ...	28 06	28 07	28 08	30 13	30 21	29 21	...	...	...	36 11	36 08	31 05	29 15	28 21	...	36 01	31 02	25 08	29 07	28 11	28 25	...	...	...	...	...
Chaklala ...	...	27 05	33 02	29 04	28 07	27 04	25 08	26 17	28 21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	01 07	01 05	01 08	03 02	01 07	31 12	31 06	29 21	28 34	04 13	03 10	05 06	26 07	36 13	29 09	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	32 14	01 09	36 11	35 10	33 16	29 23	29 28	27 36	27 51	01 15	01 15	36 15	32 12	...	...	03 09	02 13	01 13	34 07	28 18	29 22	27 27	26 38	26 41	27 40	...
Cox's Bazar ...	36 13	36 12	36 10	36 12	31 21	30 19	...	...	...	01 22	01 21	01 19	30 19	29 19	29 23	01 12	01 15	36 14	33 13	29 17	30 14	27 31	26 40	27 48	...	...
Dacca ...	29 05	29 08	30 12	30 12	29 12	28 29	28 21	27 31	...	02 05	35 05	31 08	32 18	29 10	27 23	34 04	32 07	32 10	32 12	31 13	28 18	27 36	28 39	27 42	...	...
Dalbandin ...	...	...	09 03	04 03	05 07	34 09	30 19	29 30	28 39	...	...	07 11	10 08	32 06	31 15	...	...	08 10	09 11	01 08	35 09	27 22	27 35	27 44	27 52	...
D.I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	13 02	16 07	18 09	...	...	...	...	...	03 06	13 04	18 11	22 18	...	...
Fort Sandeman ...	...	...	...	27 01	03 04	29 04	30 21	30 25	30 22	...	...	...	22 02	29 12	30 19	...	...	...	21 04	21 04	28 09	29 13	27 33	27 42	27 44	...
Islahabad ...	24 03	24 04	27 03	33 09	32 15	30 22	29 25	28 27	23 37	30 04	33 08	30 10	29 09	34 17	33 17	19 02	22 06	26 05	32 05	33 08	27 17	28 33	27 31	...	...	...
Jessore ...	28 06	30 05	31 07	30 12	29 18	28 28	...	...	...	03 10	05 05	30 04	31 06	28 10	26 19	01 02	33 02	33 05	29 11	27 12	26 19	28 29	...	...	...	...
Jhelum ...	29 05	31 05	30 06	30 10	30 11	31 09	29 07	27 09	26 12	31 04	30 06	29 05	27 03	27 05	29 09	36 01	01 04	36 02	29 02	23 05	21 09	25 13	26 29	26 32	...	...
Jiwani ...	...	...	...	...	...	...	...	...	...	29 15	29 14	31 14	32 16	31 15	28 20	01 05	01 02	31 06	31 19	32 17	29 20	28 36	28 36	27 30	...	...
Karachi ...	29 06	30 05	33 07	01 15	35 15	32 15	29 21	28 24	...	34 02	01 02	01 05	04 06	04 07	04 09	35 01	36 01	04 01	05 04	07 01	27 07	25 19	28 44	28 47	28 49	...
Kinnjar ...	25 04	26 04	27 05	35 09	33 12	30 11	31 25	28 24	28 30	27 06	09 06	11 04	05 03	08 14	06 13	16 04	18 04	24 04	27 10	34 11	30 12	28 25	28 31	27 37	...	...
Lahore ...	30 05	30 06	33 08	31 06	34 07	30 12	30 12	29 12	26 15	30 03	28 03	26 02	27 01	30 03	29 06	06 04	04 05	36 03	23 05	18 04	20 02	27 18	27 27	26 31	27 37	27 56
Multan ...	19 03	23 02	23 02	13 05	14 06	31 11	30 09	30 21	29 21	25 01	20 01	17 02	30 04	30 10	29 13	19 03	19 04	18 02	23 04	29 10	27 09	28 27	27 33	27 34	...	...
Murree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	25 03	31 05	31 04	24 04	24 02	27 06	26 18	27 23	...	25 01	26 01	33 04	21 01	29 06	...	27 01	19 05	32 03	30 03	26 03	24 19	30 24	27 38	27 54	...
Quetta ...	...	...	...	...	31 06	31 16	31 27	29 31	29 23	...	...	...	...	34 02	30 15	...	...	...	...	25 02	31 20	29 38	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 09	26 09	26 05	26 10	29 18	28 21	27 28	28 38	28 41	08 05	06 03	03 03	27 07	29 05	09 22	10 03	09 02	30 02	...	...	...	...	...	...	...	...
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 ...	05 12	35 10	33 13	31 20	29 24	28 37	28 41	28 58	26 49	28 48	28 54	28 91	77 00	77 36	77 00	...	...	...
Karachi ...	04 00	31 01	01 06	01 08	36 08	36 08	31 10	29 23	...	...	...	...	...	...	...	...	...	...
Peshawar ...	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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,V, etc.)

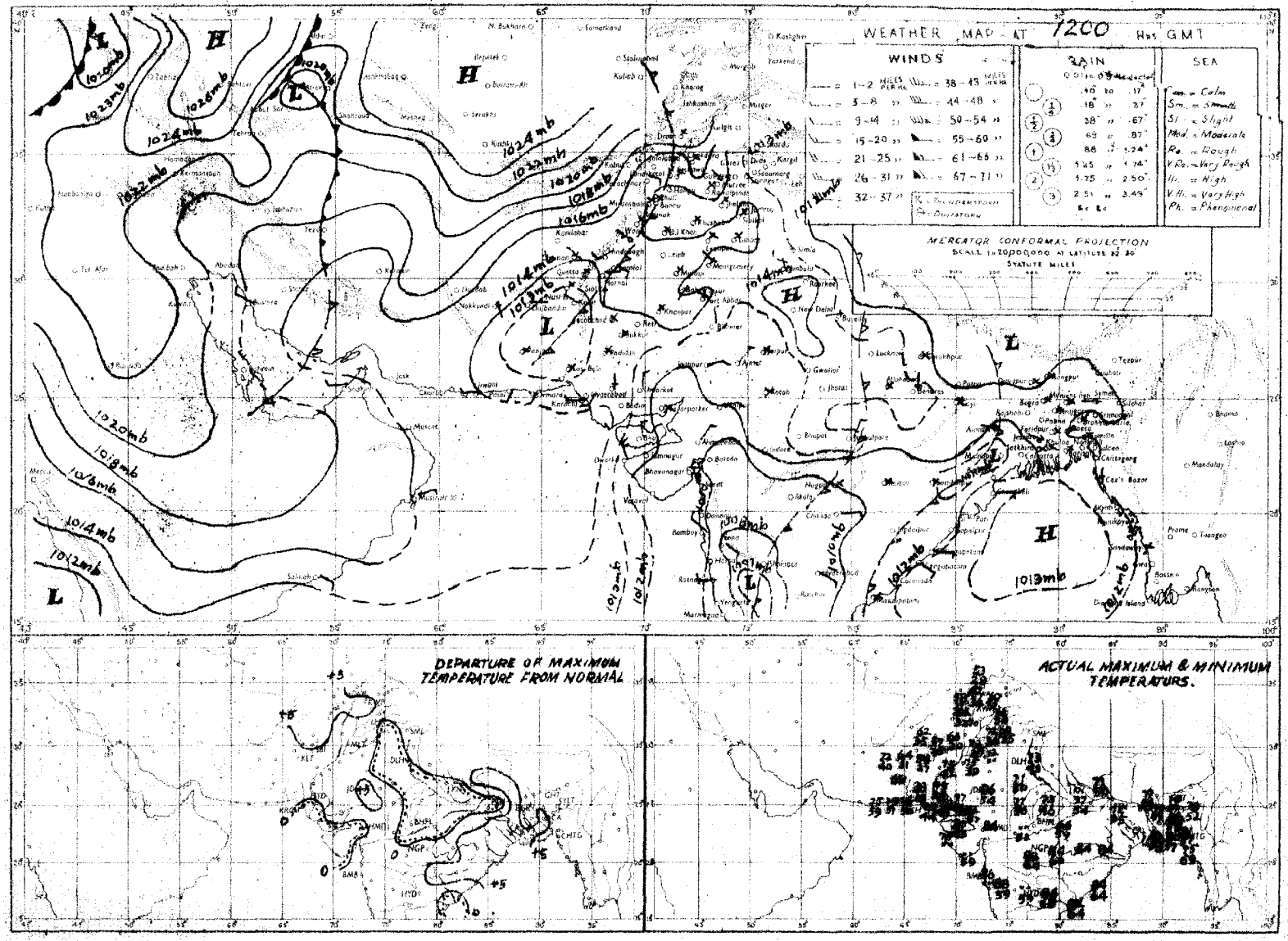
06 917 32 929

05 858 32 823

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

PAKISTAN DAILY WEATHER MAP

MONDAY, 4th JANUARY, 1960.



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

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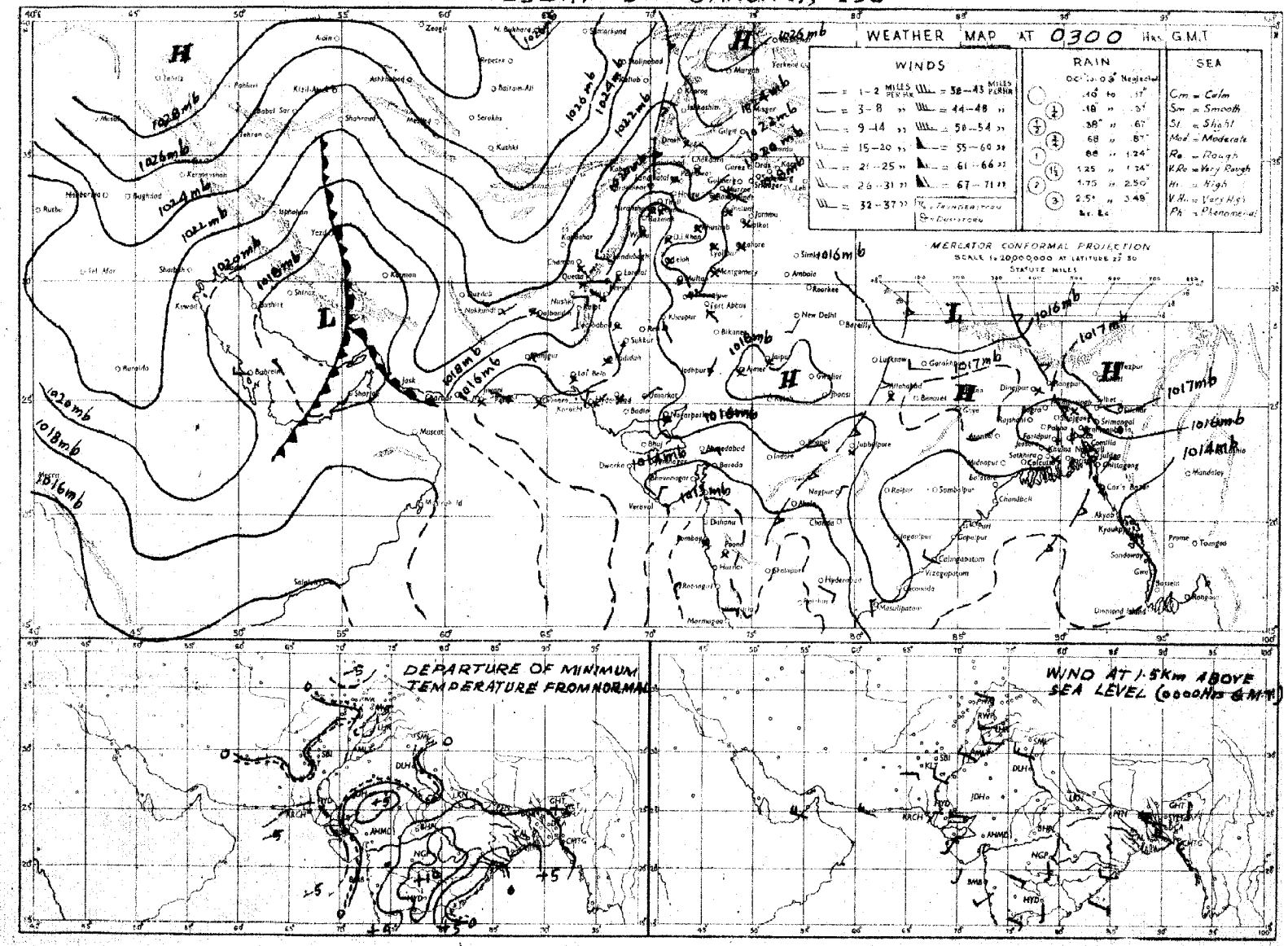
PAKISTAN DAILY WEATHER MAP

TUESDAY 5th JANUARY, 1960



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 6th JANUARY, 1960.

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

The secondary western disturbance lying over south Iran and neighbourhood moved to south Kalat division last evening and persists there.

A westerly low pressure wave is bordering West Bengal.

Weather remained dry over the country.

Night temperatures were 3—6°F below normal in Peshawar, Rawalpindi, Lahore and D. I. Khan divisions and were 3—8°F above normal in East Pakistan.

Forecast valid until the evening of 7th January, 1960. Scattered rain/drizzle will fall in the southern districts of East Pakistan. Weather will be dry else where over the country.

Karachi-11
The 6th January, 1960.

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	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 November, 1959 to date	Departure from normal	Since 1st January 1960 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	29	02	xx	01	0	113	73	0	0	9	0	6	63	83	000	0	1	31	09	97	02	1	141	80	0	0	9	0	1	52	75	+5	+9	1.7	-2.6	0	140
	Chittagong	000	0	0	34	03	96	00	0	109	74	0	0	9	0	0	62	82	000	0	2	02	02	96	00	0	162	68	2	0	9	1	0	61	58	+5	+3	1.4	-1.5	0	108
	Maijdee Court	000	9	9	05	C2	xx	10	1	119	72	9	x	0	x	x	67	80	000	9	0	00	00	96	00	0	176	69	0	0	9	0	0	61	61	+2	+4	0.1	-1.8	0	115
	Comilla	000	0	3	00	00	93	03	0	123	72	3	4	7	0	0	57	81	000	0	3	00	00	97	03	0	168	67	3	2	7	0	0	60	59	+3	+6	0	-1.6	0	94
	Brahmanbaria	000	0	3	00	00	xx	03	0	126	71	3	0	9	4	1	59	80	000	0	3	00	00	97	03	1	168	69	0	0	9	0	5	69	61	—	—	0	-1.4	0	76
	Sylhet	000	0	3	27	02	xx	01	0	139	70	1	5	6	7	0	57	79	000	0	1	09	02	96	01	0	160	68	1	1	6	0	0	59	60	—	—	0	—	0	—
	Srimangal	000	0	7	00	00	xx	03	2	119	71	6	2	5	4		63	81	000	3	3	00	00	95	01	4	168	65	3	1	5	0	0	59	54	+1	+6	0	-1.7	0	98
Dacca	Mymensingh	000	0	6	00	00	96	02	1	126	72	6	4	5	0	0	59	78	000	0	2	27	02	96	01	1	176	64	0	0	9	0	4	56	56	+2	+2	1.0	0.0	0	91
	Narayanganj	000	9	7	31	02	xx	03	1	120	70	2	5	6	7	0	57	83	000	9	3	34	02	94	03	4	168	66	0	0	9	0	8	59	60	+6	+5	0	-1.2	0	74
	Dacca (Tezgaon)	000	9	7	34	05	97	21	1	121	70	7	0	9	4	0	57	79	000	9	4	36	03	96	02	1	166	66	0	0	9	0	1	59	57	—	—	0	—	0	—
	Faridpur	000	8	6	34	02	95	02	2	116	68	6	4	8	0	0	58	76	000	9	7	34	02	94	10	0	174	67	1	5	8	1	1	59	58	+1	+6	0	-1.3	0	71
	Barisal	000	2	3	00	00	96	02	5	113	72	3	0	9	6	0	69	79	000	0	6	36	01	96	02	1	164	67	4	0	9	6	2	60	60	+2	+6	0	-1.8	0	81
Rajshahi	Khulna	000	0	4	00	00	xx	01	0	126	75	4	5	7	0	0	64	80	000	0	0	00	00	96	00	0	176	69	0	0	9	0	0	61	61	+3	+7	0	-1.4	0	68
	Satkhira	000	0	6	00	00	97	03	2	126	72	4	4	7	3	0	62	79	000	0	4	36	03	98	02	1	174	67	4	0	8	3	0	59	60	0	+8	0	-2.0	0	65
	Jessore	000	0	4	36	02	97	02	1	123	75	2	4	6	4	0	60	80	000	0	5	34	02	97	02	1	170	64	8	0	9	0	5	61	56	—	—	0	-1.2	0	65
	Sirajganj	000	0	7	00	00	94	02	2	126	67	7	0	9	5	0	64	74	000	0	8	00	00	97	02	2	173	65	0	0	9	0	4	60	56	-1	+4	0	-0.8	0	64
	Bogra	000	0	6	23	02	xx	02	2	123	71	4	5	6	5	0	57	78	000	0	2	36	02	96	03	0	173	65	0	0	9	0	1	57	55	+3	+3	0	-0.9	0	69
	Dinajpur	000	0	0	00	00	xx	00	0	124	71	0	0	9	0	0	57	78	000	0	0	00	00	96	00	0	172	60	0	0	9	0	0	46	56	+3	+1	0	-0.5	0	72
	Rangpur	000	0	4	00	00	96	03	0	124	70	4	0	9	2	0	56	77	000	0	0	05	02	96	01	0	183	61	0	0	9	0	0	56	51	+2	+1	0	-0.5	0	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	141	65	0	0	9	0	0	44	71	000	0	0	00	00	94	10	0	189	38	0	0	9	0	0	38	36	+1	-3	1.1	+0.6	0	19
	Sialkot	000	0	0	00	00	97	00	0	135	64	0	0	9	0	0	46	68	000	0	0	00	00	97	00	0	187	50	0	0	9	0	0	39	42	+2	0	3.1	+1.9	0	32
Rawalpindi	Jhelum	000	0	2	00	00	96	03	0	132	66	0	0	9	0	1	39	71	000	0	1	00	00	95	10	0	184	36	0	0	9	0	1	33	35	—	—	5.1	—	0	—
	Rawalpindi	000	0	4	20	C2	98	02	1	138	58	0	0	9	0	8	41	68	000	0	3	31	02	98	10	2	198	36	1	0	-	3	4	33	33	4	-4	4.4	+2.6	0	36
	Khushab	000	0	0	C0	00	99	00	0	144	67	0	0	9	0	0	35	68	000	0	0	00	00	99	00	0	172	38	0	0	9	0	0	33	35	-1	-6	1.1	+0.6	0	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	136	66	0	0	9	0	0	41	71	000	0	0	00	00	95	00	0	178	38	0	0	9	0	0	37	37	+2	-2	0.4	0.0	0	12
	Montgomery	000	0	0	00	00	96	00	0	137	66	0	0	9	0	0	39	71	000	0	0	00	00	96	00	0	182	43	0	0	9	0	0	36	38	+2	-4	0.1	-0.3	0	10
	Multan	000	6	4	00	00	97	03	4	132	67	0	0	9	0	2	34	72	000	0	0	05	02	94	46	0	181	43	0	0	9	0	0	38	40	+3	-2	0.2	-0.2	0	7
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	97	04	0	186	35	0	0	9	0	0	29	32		—	2.5	—	0	8
	Khanpur	000	0	0	00	00	96	02	0	117	73	0	0	9	0	0	63	78	000	0	0	02	03	95	03	0	167	46	0	0	9	0	0	41	44	+5	+4	0	-0.2	0	6
	Bahawalpur	000	0	5	00	00	97	03	0	129	70	3	0	8	1	3	47	76	000	0	0	05	02	98	00	0	181	49	0	0	9	1	0	40	44	+5	+3	0.1	-0.2	0	6
	Fort Abbas	000	0	1	00	00	98	02	0	129	70	0	0	9	0	1	50	76	000	0	4	05	03	98	02	1	173	48	4	0	9	3	0	41	46	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	2	00	00	97	01	1	117	58	2	0	9	7	0	38	60	000	0	4	00	00	97	03	0	202	33	4	0	8	4	0	30	32	—	—	5.1	—	0	—
	Peshawar	000	0	6	00	00	96	04	0	144	58	0	0	9	0	1	41	66	000	0	6	23	02	97	03	0	191	30	1	0	9	3	2	30	36	+1	-4	5.9	+4.8	0	14
	Haripur	000	0	0	23	02	97	00	0	124	64	0	0	9	0	0	39	79	000	0	3	23	04	97	03	0	615	41	0	0	9	0	9	26	34	—	—	4.5	—	0	—
	Campbellpur	000	0	0	C5	02	98	00	0	160	61	0	0	9	0	0	33	63	000	4	4	00	00	98	01	1	229	35	0	0	9	0	1	31	31	—	—	5.3	—	0	—
D. I. Khan	Bannu	000	0	3	16	01	99	01	0	128	63	0	0	9	0	7	28	64	000	2	1	00	00	99	02	0	172	41	0	0	9	0	3	33	38	—	—	3.2	—	0	11
	D. I. Khan	000	6	3	00	00	98	03	0	133	64	0	0	9	0	3	45	71	000	0	0	00	00	99	00	0	176	36	0	0	9	0	0	29	35	+2	-5	1.8	+1.4	0	10
Quetta	Sibi	000	0	0	18	02	99	00	0	127	71	0	0	9	0	0	26	74	000	0	0	00	00	99	00	0	183	43	0	0	9	0	0	33	42	—	—	4.2	—	0	5
Kalat	Nokkundi	000	3	0	23	02	98	02	0	134	68	0	0	9	0	0	35	71	000	0	0	36	03	98	00	0	209	40	0	0	9	0	0	27	40	—	—	0.7	—	0	2
	Turbat	000	0	0	23	02	98	00	0	130	68	0	0	9	0	0	43	88	000	0	0	09	02	96	00	0	123	56	0	0	9	0	0	71	xx	—	—	1.8	—	0	—
	Jiwani	000	0	2	21	07	97	03	0	116	75	0	0	9	0	1	62	77	000	0	0	36	02	97	02	0	135	61	0	0	9	0	0	55	59	—	—	1.7	—	0	4
	Pasni	000	0	2	20	09	98	02	0	113	75	1	1	7	0	6	67	77	000	0	4	05	03	98	02	1	141	65	4	5	7	0	0	63	56	+2	+2	0.4	-1.0	0	6
	Ormara	000	0	0	27	03	98	00	0	111	75	0	0	9	0	0	65	76	000	0	2	00	00	95	41	1	138	60	2	2	8	0	0	60	53	—	—	5.9	+5.0	0	6
	Las Bela	000	0	0	00	00	98	00	0	106	81	0	0	9	0	0	35	84	000	0	0	00	00	98	00	0	221	52	0	0	9	0	0	35	45	—	—	0.4	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	10	98	01	1	117	75	2	0	9	4	0	65	78	000	0	0	05	09	94	10	0	142	58	0	0	9	0	0	52	54	+2	-3	1.6	+1.3	0	8
	Karachi (Air Port)	000	0	1	05	02	97	02	0	112	76	0	0	9	0	1	46	79	000	0	0	00	00	96	02	0	149	52	0	0	9	0	0	42	47	—	—	3.3	—	0	—
	Badin	000	0	0	00	00	97	00	0	105	79	0	0	9	0	0	45	82	000	0	0	23	02	96	00	0	158	52	0	0	9	0	0	41	45	+5	-3	0.3	-0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	100	78	0	0	9	0	0	47	80	000	0	0	00	00	98	00	0	124	57	0	0	9	0	0	47	53	—	—	0	—	0	—
	Umarkot	000	0	0	31	03	98	00	0	108	80	0	0	9	0	0	41	81	000	0	2	02	02	98	02	0	138	47	2	0	9	4	0	35	46	—	—	0.5	—	0	—
	Hyderabad	000	0	0	00	00	97	02	0	113	77	0	0	9	0	0	42	82	000	0	0	36	05	97	02	0	151	53	0	0	9	0	0	33	51	+5	0	0.5	+0.5	0	7
Khairpur	Pad-i-dan	080	0	1	31	02	96	01	0	117	75	0	0	9	0	1	33	77	000	0	1	31	05	96	01	0	164	43	1	0	9	1	0	37	39	—	—	0.4	—	0	—
	Nawabshah	000	0	0	00	00	97	02	0	124	74	0	0	9	0	0	32	78	000	0	1	00	00	96	01	1	160	46	1	0	9	1	0	35	45	—	—	0.4	—	0	—
	Sukkur	000	6	0	27	02	96	00	0	120	72	0	0	9	0	0	30	78	000	4	3	16	02	96	03	0	155	50	0	0	9	0	1	39	46	—	—	0.8	—	0	4
	Kashmore	000	0	0	C0	00	99	00	0	116	73	0	0	9	0	0	26	75	000	0	0	05	03	99	00	0	167	61	0	0	9	0	0	26	47	—	—	1.4	—	0	—
	Jacobabad	000	0	0	18	02	97	02	0	120	73	0	0	9	0	0	32	76	000	0	1	00	00	98	02	0	163	47	0	0	9	0	2	36	56	+3	+1	0.3	+0.1	0	4
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								—
Arabia	Muscat																																								4
	Kewait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	0	6	13	02	98	02	1	493	40	2	5	5	4	0	08	46	000	9	2	13	02	98	01	1	506	36	2	5	5	0	0	23	32	+1	0	6.8	+3.8	0	59
Peshawar	Drosh *	000	5	6	00	00	97	03	1	494	40	6	2	7	0	0	25	54	000	9	4	00	00	97	03	2	525	30	2	1	8	5	0	29	30	+6	-2	11.0	—	0	18
	Cherat *	000	0	5	13	02	97	03	0	496	50	0	0	9	0	8	31	56	000	0	5	36	07	98	03	0	513	46	0	0	9	0	5	14	38	+5	-1	1.4	-0.9	0	29
	Kakul *	000	8	4	13	07	99	03	0	487	52	4	3	7	0	0	21	61	000	9	2	05	02	96	01	1	541	43	0	0	9	0	1	16	41	—	—	5.9	—	0	—
	Landi Kotal *	000	0	5	31	01	98	03	0	476	51	3	0	9	3	9	17	56	000	0	5	00	00	98	03	0	486	32	0	0	9	0	6	23	30	—	—	5.7	—	0	—
	Parachinar *	000	0	0	13	02	99	00	0	528	48	0	0	9	0	0	13	55	000	0	0	36	03	98	00	0	516	31	0	0	9	0	0	19	29	+4	0	8.1	—	0	29
D.I. Khan	Miranshah *	000	0	0	05	02	99	00	0	470	55	0	0	9	0	0	25	60	000	0	0	00	00	99	00	0	486	37	0	0	9	0	0	19	32	—	—	1.5	+0.5	0	13
	Wana *	000	2	2	06	05	99	03	0	556	54	0	0	9	0	2	34	61	000	0	0	00	00	99	00	0	493	32	0	0	9	0	0	29	27	—	—	1.6	—	0	—
Quetta	Fort Sandeman *	000	0	4	23	01	98	01	1	494	62	0	0	9	0	1	15	64	000	0	0	00	00	98	00	0	499	34	0	0	9	0	0	16	32	+7	+4	5.4	+4.7	0	11
	Hindubagh *	000	3	0	27	03	98	00	0	472	51	0	0	9	0	0	17	55	000	2	1	00	00	98	02	0	505	34	0	0	9	0	1	23	33	—	—	7.2	—	0	—
	Loralai *	000	0	0	31	03	98	02	1	406	62	0	0	9	0	0	18	64	000	0	0	31	03	99	00	0	366	35	0	0	9	0	0	20	34	—	—	5.2	—	0	—
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.8	+5.8	0	14
	Quetta *	000	0	5	36	07	98	07	1	480	52	5	0	8	2	0	27	55	000	0	0	00	00	95	00	0	521	36	0	0	9	0	0	27	26	—	—	2.9	+1.5	0	8
	Chaman *	000	0	0	27	02	97	00	0	496	55	0	0	9	0	0	35	59	000	0	0	09	02	96	00	0	508	38	0	0	9	0	0	26	37	+6	+3	2.8	+1.0	0	7
Kalat	Kalat *	000	0	5	34	05	97	02	2	514	48	5	0	9	3	0	27	54	000	0	0	18	07	98	00	0	537	31	0	0	9	0	0	29	25	+4	-1	2.7	+1.3	0	9
	Nushki *	000	2	7	31	09	98	03	0	557	61	7	0	9	2	0	12	66	000	0	0	09	05	98	02	0	582	49	0	0	9	0	0	24	41	—	—	1.4	—	0	—
	Dalbandin *	000	8	6	09	03	97	03	1	501	63	3	0	9	4	1	20	65	000	0	0	00	00	97	02	1	592	35	0	0	9	0	0	21	33	+3	0	1.2	+0.4	0	5
	Panjgur *	000	0	3	31	05	98	03	0	495	67	2	0	9	4	1	20	67	000	0	0	05	03	98	00	0	498	41	0	0	9	0	0	05	39	+3	+2	0.3	—	0	14
Afghanistan	Kabul *	000	0	2	03	02	99	02	0	582	37	0	0	9	0	2	23	43	000	0	0	00	00	99	00	0	566	29	0	0	9	0	0	14	18	—	—	—	—		—
	Kandhar *																																								

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 6th JANUARY, 1960.

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_aa PP	8 N, Ch, h_s	O $T_sT_sT_dT_d$	Id $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ocean Ensign	33 181	708 00	0 02 05	98 02 0	135 76	00 9 00		...		
Mustali	33 181	704 06	1 06 03	98 01 0	134 82	00 9 03	33 0 15	...	0 01 81	1 16 21
Moordrecht	33 250	577 06	4 31 07	98 02 1	175 73	00 9 02		...	0 51 69	1 31 20
Dumra	33 214	697 06	2 03 09	99 03 0	137 72	00 9 04	75 0 00	...	0 22 64	1 02 33
Laiderkerk	33 234	590 06	0 32 09	98 02 0	166 73	00 9 00	36 2 09	...	0 51 63	1 32 31
Berenice	32 155	418 06	6 34 03	97 21 1	165 77	12 6 21	36 4 15	...	0 56 72	1 33 x0
Moordrecht	33 239	586 12	3 28 08	98 01 1	139 75	00 8 00		...	0 03 64	1 28 21
Iphigenia	33 157	527 12	2 05 11	98 01 0	137 82	00 9 02	55 9 27	...	0 03 64	1 05 31
Berenice	33 142	427 12	1 17 14	99 01 0	120 77	11 7 00	36 7 20	...	0 52 70	1 17 23
Chapachee	33 226	602 12	1 35 10	98 02 0	139 74	11 3 00	35 x xx	...	0 53 68	1 35 21
Laiderkerk	33 220	598 12	2 05 09	98 02 0	127 75	11 6 40	4x 6 13	...	0 50 68	1 08 21
Mustali	33 171	710 12	4 05 02	98 01 1	084 82	31 2 20	33 1 05	...	0 01 81	1 16 21
Gernes	33 179	573 12	0 03 04	99 00 0	038 75	00 9 00	15 6 20	...	0 52 64	1 00 xx
Berenice	33 135	430 12	1 17 18	99 02 0	120 79	12 6 18	36 4 00	...	0 51 72	1 17 24
Dumra	33 234	676 18	0 32 05	99 00 0	127 73	00 9 00	75 0 10	...	0 03 60	1 32 20
Berenice	33 128	433 18	0 16 28	98 02 0	135 77	00 9 00	36 2 15	...	0 53 70	1 16 24

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
Sagra ...														
Chittagong ...														
Dacca ...	00 00	012 152 135	105 200 999	...	145 112 515	...	307 035 999	430 555 999	571 635 999	737 735 999	...		...	...
Jiwani ...														
Karachi ...	00 00	010 212 068	105 142 999	...	148 122 959	...	308 025 999	430 552 999	571 638 999	731 748 999	940 898	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	23 00	973 045 505	...	...	148 062 512	...	304 542 618	423 645 705	559 735 785	714 832 999	911 965	170 115	348 110	598 120

STATION	Time of ascent in G.M.T.	At Significant Levels: PPPTTT TdTdTd								Max. Height Reached	TROPOPAUSE	
										PPPTTT TdTdTd	St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	730 028 572	...	
Jiwani ...													
Karachi ...	00 00	900 145 038	800 072 522	730 028 572	...	...	...	...	...	...	300 198 999	...	...
Lahore ...													
Multan ...													
Peshawar ...	23 00	900 082 018	800 035 545	350 895 999	250 035 999	039 155 999	...	...	...	...	039 155 999	...	...
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—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 ...	27 05	29 04	30 07	31 04	27 11	26 20	...	...	...	34 07	34 07	36 08	36 05	13 02	30 13	35 05	36 04	36 06	...	...	...	...	...	...	...	...
Chaklala ...	...	05 04	28 01	19 04	20 13	22 13	25 12	...	...	36 02	35 01	17 02	17 07	27 06	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	36 03	03 06	03 07	04 07	03 03	25 10	27 19	28 32	29 41	06 06	10 07	09 05	01 05	02 08	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	31 15	36 16	36 15	31 13	35 10	30 15	...	...	...	02 15	01 13	35 13	32 11	24 03	21 15	01 05	34 10	34 12	34 09	24 05	21 19	27 18	28 20	29 23	27 54	27 78
Cox's Bazar ...	34 15	01 09	02 11	35 10	32 11	28 11	...	...	...	01 18	36 16	35 14	33 07	24 03	23 11	34 08	34 12	34 09	24 04	23 13	27 17	28 27	28 35	31 53	...	...
Dacca ...	33 10	33 10	31 08	29 06	26 13	22 22	...	...	...	36 07	01 04	30 06	26 07	25 07	30 23	33 06	32 06	31 09	29 11	29 06	29 10	27 24	27 29	28 49	27 71	...
Dalbandin ...			09 05	02 04	04 09	36 10	27 26	29 34	28 36			07 10	07 10	35 02	29 06	...	...	08 09	09 08	09 04	30 07	29 30	28 29	28 32	28 39	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	05 01	21 02	...	...	...	...	...	...	14 04	09 04	13 07	...	...	...	...	05 04	01 05	...	...	...	...	...
Fort Sandeman ...	...	...	...	01 02	27 04	25 13	30 33	...	...	...	...	25 03	33 11	32 29	...	...	...	...	21 04	20 06	20 19	27 29	27 43	27 49	27 56	...
Jacobabad ...	21 03	23 04	04 02	28 09	27 07	28 21	27 31	27 24	27 45	09 05	03 03	31 02	33 11	33 14	29 17	10 09	04 03	02 08	35 12	33 13	27 13	27 20	29 27	28 31	...	...
Jessore ...	35 06	32 03	25 03	26 01	26 13	26 21	...	...	...	01 07	36 05	35 05	30 07	30 10	30 17	35 05	35 10	34 11	31 11	30 11	30 17	29 29	27 32	27 34	28 60	...
Jhelum ...	26 02	25 02	29 04	30 03	23 04	21 03	25 15	27 24	27 28	33 09	33 09	34 09	13 01	21 03	23 10	09 02	01 02	08 03	17 04	18 05	20 09	22 07	25 22	26 26	27 39	...
Jiwani ...	28 05	31 08	31 13	31 20	31 27	30 31	27 44	27 41	...	35 06	01 07	02 08	03 04	03 03	29 17	06 05	07 05	04 03	04 03	01 03	30 06	29 10	30 11	29 15	...	...
Karachi ...	10 03	02 04	05 05	08 05	04 02	27 15	29 27	28 39	28 39	02 06	03 05	00 08	08 04	06 05	27 13	07 15	07 10	07 07	07 07	07 10	10 07	09 31	19 29	23 30	42 29	60 ...
Khanpur ...	24 04	24 05	24 04	28 04	33 06	29 12	28 33	...	...	07 16	07 10	01 07	26 11	32 08	29 10	04 10	04 14	06 08	36 11	34 10	34 17	...	...	...	...	...
Lahore ...	30 03	32 03	33 04	26 01	14 04	25 03	29 13	29 23	28 29	04 02	02 01	01 01	08 03	13 06	13 03	15 01	19 03	18 04	11 08	12 10	28 08	25 22	25 28	...	27 42	26 53
Multan ...	12 03	15 03	16 04	29 08	29 13	28 17	28 19	27 31	27 35	06 04	06 04	05 03	26 06	32 07	26 09	07 03	03 03	35 05	27 05	28 12	27 21	29 27	29 32	26 31	...	...
Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	06 02	15 06	17 03	13 06	23 01	25 20	27 31	26 40	...	24 03	36 06	34 05	33 09	30 04	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	32 11	33 17	29 52	80 05	...	No	Ascent	...	...	...	...	...	...	...	...	31 05	30 18	27 25	28 26	...	29 39	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27 29	...	...
Sylhet ...	24 07	27 07	29 06	30 09	27 10	28 19	...	...	...	08 10	09 10	11 09	10 05	23 03	21 14	14 01	11 03	12 05	09 05	09 02	19 15	27 24	28 33	...	...	...
Varvai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† 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 24	36 08	29 09	27 11	26 10	30 09	27 27	27 31	27 40	27 29	26 40	...	...	...	...	...	...	...
Karachi ...	01 08	01 04	12 08	10 07	06 05	32 10	29 29	24 43	27 63	34 49	...	27 97	27 92	...	...	...	...	...
Peshawar ...	Missin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

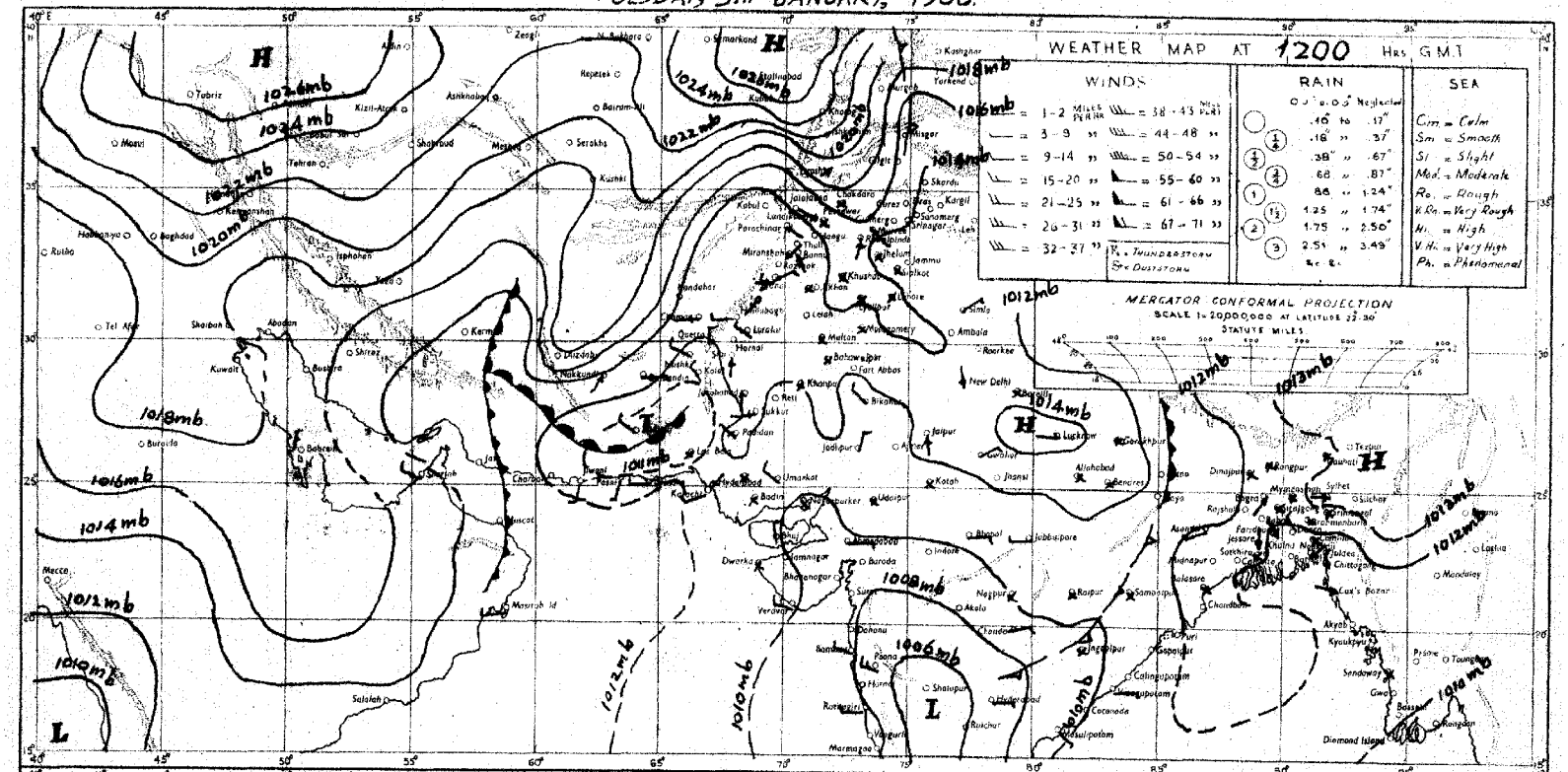
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

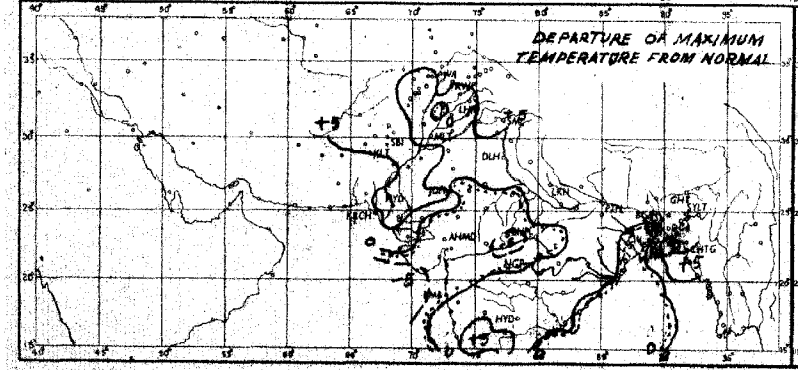
Cloud observation Data (GGiii Cdd V.V, etc.)

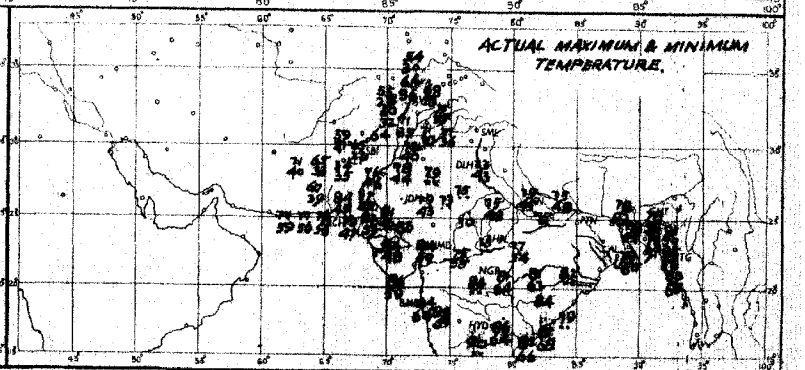
The accuracy of individual entries in this report can not be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

TUESDAY, 5th JANUARY, 1960.





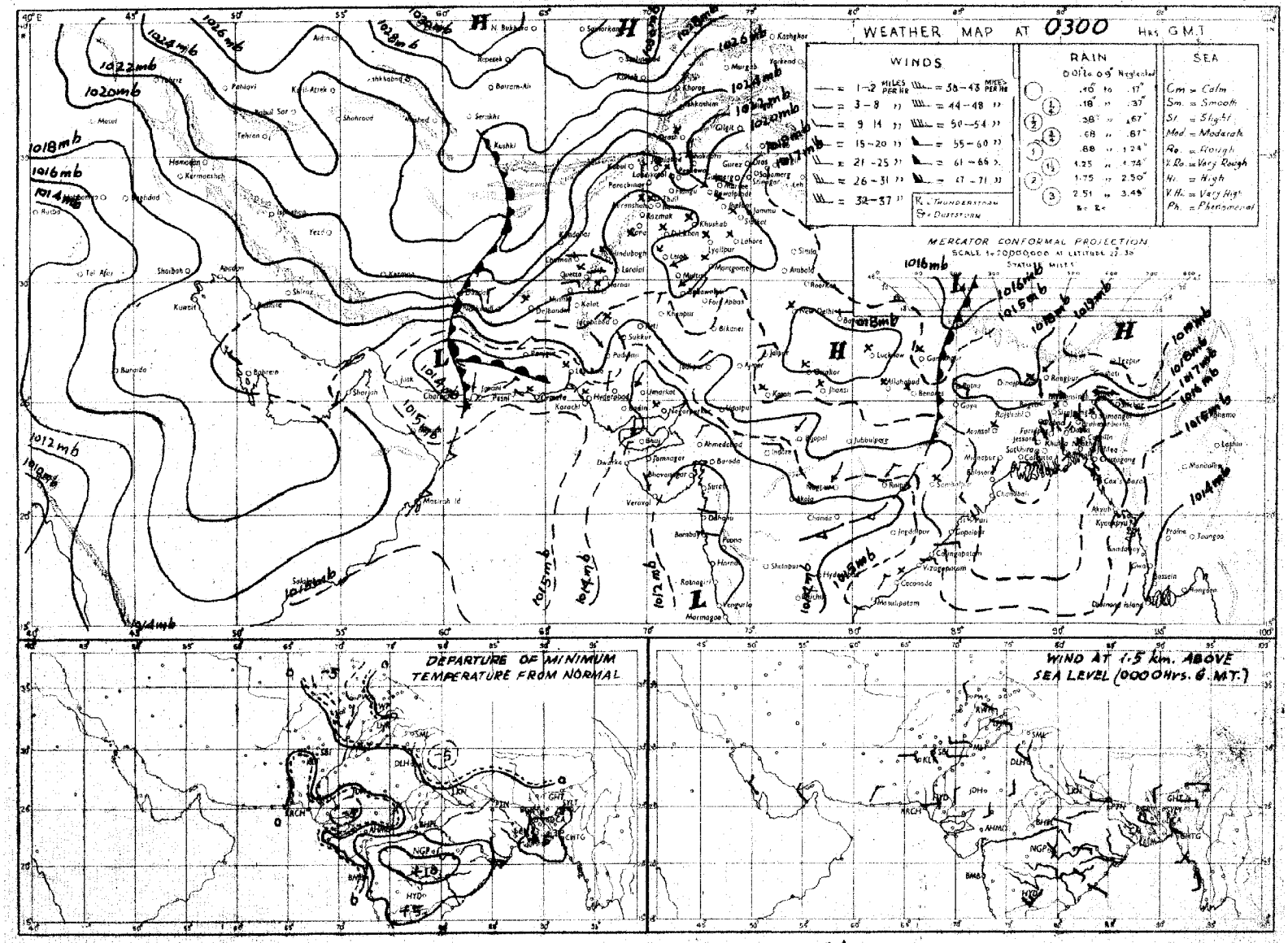


Rainfall amounts indicated in the above chart refer to past 3 hours.

PRINTED AT ARMY PRESS, KARACHI

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 6th JANUARY, 1960.


WEATHER MAP AT 0300 Hrs. G.M.T.
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 "
T = THUNDERSTORM
D = DUSTSTORM
RAIN
0.01 to 0.04" Neglected
.10" to .17"
.18" " .37"
.38" " .67"
.68" " 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 1:7,000,000 AT LATITUDE 27.30
1016mb
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-80mb

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 13

THURSDAY THE 7th JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance now extends as a trough along D. I. Khan and Bahawalpur divisions.
The westerly low pressure wave bordering West Bengal is moving away across Assam.
A fresh western disturbance lies over southeast Iraq and neighbourhood.
Weather continued to be dry over the country.
Night temperatures were 2—5°F above normal in East Pakistan.
Forecast valid until the evening of 8th January, 1960. Weather will remain dry over the country.

Karachi-11
The 7th January, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 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	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	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 November, 1959 to date	Departure from normal	Since 1st January 1960 to date	Annual Normal
		RRR	Wz	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	Wz	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	34	03	xx	01	0	147	72	0	0	9	0	6	62	81	000	0	0	02	03	97	00	0	177	69	0	0	9	0	0	61	59	+2	+3	1.7	−2.6	0	140
	Chittagong	000	0	0	34	02	96	00	0	141	73	0	0	9	0	0	61	82	000	0	0	02	02	96	00	0	186	68	0	0	9	0	0	61	57	+4	+2	1.4	−1.5	0	108
	Maijdee Court	000	9	0	00	00	xx	10	0	144	71	0	0	9	0	0	69	79	000	6	0	00	00	98	00	0	189	68	0	0	9	0	0	61	55	+1	−2	0.1	+1.8	0	115
	Comilla	000	0	0	00	00	94	00	0	140	69	0	0	9	0	0	57	80	000	0	0	00	00	97	00	0	177	68	0	0	9	0	0	61	58	+7	+3	0	−1.6	0	94
	Brahmanbaria	000	0	3	00	00	xx	03	0	143	68	0	0	9	0	5	58	81	000	0	0	00	00	97	00	0	193	70	0	0	9	0	0	63	55	—	—	0	−1.4	0	76
	Sylhet	000	0	0	00	00	xx	01	0	138	70	1	5	6	0	0	57	80	000	0	1	09	05	97	02	0	181	68	1	0	9	7	0	59	57	—	—	0	—	0	—
	Srimangal	000	0	1	00	00	xx	01	0	144	66	1	1	5	0	0	61	82	000	3	1	00	00	96	03	4	189	63	1	1	7	0	0	59	48	+1	−6	0	−1.0	0	98
Dacca	Mymensingh	000	0	2	00	00	96	01	1	144	72	0	0	9	0	4	57	80	000	0	3	00	00	96	01	1	193	65	0	0	9	0	4	57	55	+4	+1	1.0	0.0	0	91
	Narayanganj	000	9	2	00	00	xx	03	0	139	71	1	0	9	7	1	55	81	000	9	3	31	02	94	03	4	189	65	0	0	9	0	8	57	57	+4	+2	0	−1.2	0	74
	Dacca (Tezgaon)	000	9	1	27	02	97	01	2	139	70	0	0	9	0	1	54	79	000	0	3	00	00	96	03	0	183	63	0	0	9	7	1	57	50	—	—	0	—	0	—
	Faridpur	000	8	0	00	00	94	10	0	139	67	0	0	9	0	0	57	77	000	9	7	34	02	94	10	0	191	68	1	5	8	1	1	58	53	+2	+1	0	−1.3	0	71
	Barisal	000	0	0	00	00	96	02	1	142	75	6	0	9	4	0	64	79	000	0	0	05	01	96	02	1	192	67	0	0	9	0	0	59	57	+4	+3	0	−1.8	0	81
Rajshahi	Khulna	000	0	0	00	00	xx	00	0	145	75	0	0	9	0	0	60	80	000	0	5	00	00	96	01	2	198	60	5	5	7	0	0	54	57	+3	+3	0	−1.4	0	68
	Satkhira	000	0	0	00	00	98	00	0	147	70	0	0	9	0	0	48	81	000	0	6	00	00	97	02	2	197	69	6	4	7	0	0	51	56	+2	+4	0	−2.0	0	65
	Jessore	000	0	0	36	02	97	00	0	133	75	0	0	9	0	0	60	80	000	0	5	05	02	97	03	1	187	63	5	0	9	3	0	56	52	—	—	0	−1.2	0	65
	Sirajganj	000	0	0	00	00	94	00	1	132	65	0	0	9	0	0	60	80	000	0	4	00	00	98	03	1	180	67	4	0	9	4	0	59	54	+5	+2	0	−0.8	0	64
	Bogra	000	0	0	27	02	xx	00	0	144	68	0	0	9	0	0	53	78	000	0	6	36	03	96	02	2	188	65	6	0	9	5	0	55	57	+3	+5	0	−0.2	0	69
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	3	6	00	00	95	02	2	202	66	6	0	9	2	0	54	55		+3	0	−0.8	0	72
	Rangpur	000	0	0	00	00	96	02	0	148	68	0	0	9	0	0	57	77	000	0	8	05	02	96	03	0	202	60	0	0	9	0	5	55	53	+2	+3	0	−0.5	0	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	166	63	0	0	9	0	0	64	70	000	0	0	00	00	94	10	0	237	41	0	0	9	0	0	38	40	0	−2	1.1	0.0	0	19
	Sialkot	000	0	0	00	00	97	01	0	156	61	0	0	9	0	2	29	68	000	0	0	00	00	96	00	0	236	50	0	0	9	0	0	42	43	+2	+1	3.1	+1.9	0	32
Rawalpindi	Jhelum	000	2	6	00	00	96	03	2	162	64	0	0	9		1	38	70	000	9	3	00	00	95	10	2	237	39	0	0	9	0	1	37	36	—	—	5.1	—	0	—
	Rawalpindi	000	0	3	00	00	97	04	1	165	60	3	0		0	0	41	67	000	0	6	00	00	97	03	1	245	36	6	0	9	2	0	33	35	+3	−2	6.4	+2.6	0	36
	Khushab	000	0	0	00	00	99	00	0	168	65	0	0	9	0	0	37	67	000	0	0	00	00	99	00	0	240	39	0	0	9	0	0	34	35	−2	−6	6.1	+0.5	0	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	165	61	0	0	9	0	0	44	69	000	0	0	00	00	95	00	0	232	37	0	0	9	0	0	37	37	0	−2	0.4	0.0	0	12
	Montgomery	000	0	0	00	00	96	00	0	157	66	0	0	9	0	0	44	70	000	0	0	13	02	96	00	0	221	44	0	0	9	0	0	38	42	+1	0	0.1	−0.3	0	10
	Multan	000	7	0	09	02	96	02	4	157	68	0	0	9	0	0	32	70	000	0	0	00	00	95	05	0	233	44	0	0	9	0	0	35	40	+1	−2	0.2	−0.2	0	7
Bahawalpur	Leiah	000	0	0	00	00	98	05	0	157	72	0	0	9	0	0	39	xx	000	0	0	00	00	98	04	0	233	39	0	0	9	0	0	33	32	—	—	2.5	—	0	8
	Khanpur	000	0	0	02	02	97	00	0	151	71	0	0	9	0	0	52	75	000	0	0	36	02	96	02	0	233	45	0	0	9	0	0	42	43	+3	+3	0.0	−0.2	0	6
	Bahawalpur	000	0	0	00	00	98	00	0	157	68	0	0	9	0	0	44	71	000	0	0	05	03	98	00	0	236	50	0	0	9	0	0	37	45	0	+2	0.1	−0.1	0	6
	Fort Abbas	000	0	0	02	02	98	00	0	157	62	0	0	9	0	0	53	72	000	0	0	02	03	98	00	0	221	46	0	0	9	0	0	25	42	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	5	00	00	97	01	1	148	57	5	0	8	7	0	57	58	000	0	8	00	00	97	02	2	245	36	8	0	8	6	x	31	34	—	—	5.1	—	0	—
	Peshawar	000	0	1	00	00	96	04	1	180	60	1	0	9	3	0	41	64	000	0	7	00	00	96	05	1	243	42	2	0	9	3	6	33	40	0	0	5.9	+4.7	0	14
	Haripur	000	3	3	23	02	97	02	1	149	64	3	0	9	5	0	37	70	000	3	5	23	04	97	03	2	211	45	5	6	0	0	0	32	36	—	—	4.5	—	0	—
	Campbellpur	000	8	4	02	06	98	01	1	200	60	0	0	9	0	1	38	63	000	9	6	00	00	98	03	2	282	36	0	0	9	2	0	36	34	—	—	5.3	—	0	—
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	169	62	0	0	9	0	0	37	64	000	2	3	29	01	99	03	0	225	44	0	0	9	0	4	31	40	—	—	3.2	—	0	11
	D. I. Khan	000	6	0	00	00	98	00	0	166	62	0	0	9	0	0	42	69	000	3	0	00	00	78	00	0	231	39	0	0	9	0	0	31	36	−1	−4	1.8	+1.4	0	10
Quetta	Sibi	000	0	0	23	02	99	00	0	154	73	0	0	9	0	0	34	74	000	0	0	00	00	99	00	0	231	42	0	0	9	0	0	35	41	—	—	4.2	—	0	5
Kalat	Nokkundi	000	0	0	16	02	99	00	0	145	70	0	0	9	0	0	41	71	000	0	0	C5	02	98	00	0	224	46	0	0	9	0	0	23	40	—	—	0.7	—	0	2
	Turbat	000	0	0	27	03	98	00	0	138	84	0	0	9	0	0	42	86	000	0	0	09	02	96	00	0	131	55	0	0	9	0	0	79	xx	—	—	1.9	—	0	—
	Jiwani	000	0	0	09	10	97	02	0	132	73	0	0	9	0	0	63	76	000	0	1	05	03	97	01	0	185	62	1	5	5	0	0	53	61	—	—	1.7	—	0	4
	Pasni	000	0	1	07	09	99	02	0	135	73	1	2	7	0	0	67	75	000	0	1	31	03	98	02	0	188	57	1	0	9	7	0	56	57	−1	+3	0.4	−0.9	0	8
	Ormara	000	0	0	13	05	98	00	0	134	74	0	0	9	0	0	61	77	000	0	0	00	00	98	00	0	188	57	0	0	9	0	0	56	53	—	—	5.9	+4.9	0	6
	Las Bela	000	0	0	00	xx	98	00	0	143	84	0	0	9	0	0	26	86	000	0	0	02	xx	xx	00	0	226	57	0	0	9	0	0	38	45	—	—	0.4	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	08	10	98	02	0	126	78	0	0	9	0	0	71	79	000	0	0	05	14	96	02	0	193	54	0	0	9	0	0	43	51	+4	−6	1.6	+1.4	0	8
	Karachi (Air Port)	000	0	0	07	07	97	02	0	131	79	0	0	9	0	0	37	81	000	0	0	04	03	97	02	0	199	58	0	0	9	0	0	39	54	—	—	3.3	—	0	—
	Badin	000	0	0	00	00	97	00	0	142	80	0	0	9	0	0	44	84	000	0	0	23	02	xx	00	0	178	51	0	0	9	0	0	38	46	+7	−2	0.3	−0.1	0	9
	Nagarparkar	000	0	0	36	02	98	00	0	127	77	0	0	9	0	0	46	79	000	0	0	C0	00	98	00	0	173	58	0	0	9	0	0	46	54	—	—	0	—	0	—
	Umarkot	000	0	0	36	05	98	30	0	130	80	0	0	9	0	0	41	82	000	0	0	36	03	98	00	0	189	49	0	0	9	0	0	33	46	—	—	0.5	—	0	—
	Hyderabad	000	0	0	36	07	97	02	0	140	75	0	0	9	0	0	36	79	000	0	0	36	09	97	02	0	208	53	0	0	9	0	0	37	51	+3	0	0.5	+0.4	0	7
Khairpur	Pad-i-dan	000	0	0	34	07	97	01	0	144	72	0	0	9	0	0	41	75	000	0	0	31	03	96	02	0	228	45	0	0	9	0	0	40	41	—	—	0.4	—	0	—
	Nawabshah	000	0	0	36	07	97	02	0	153	75	0	0	9	0	0	35	77	000	0	0	36	03	97	02	0	227	66	0	0	9	0	0	39	45	—	—	0.4	—	0	—
	Sukkur	000	5	0	36	02	96	00	0	142	72	0	0	9	0	0	44	75	000	0	0	02	02	96	00	0	218	48	0	0	9	0	0	36	46	—	—	0.8	—	0	4
	Kashmore	000	0	0	xx	00	99	00	0	145	70	0	0	9	0	0	39	73	000	0	0	05	03	99	00	0	239	57	0	0	9	0	0	34	44	—	—	1.4	—	0	—
	Jacobabad	000	0	0	09	03	98	02	0	149	75	0	0	9	0	0	35	77	000	0	0	31	03	98	02	0	227	44	0	0	9	0	0	33	44	+4	−1	0.3	+0.1	0	4
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								—
Arabia	Muscat																																								4
	Kawait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	C	6	00	00	98	02	2	082	21	0	0	8	0	2	21	13		—				—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	9	6	13	02	98	02	1	507	39	4	5	5	4	0	13	44	000	0	6	00	00	95	02	0	509	35	6	5	4	0	0	11	31	−1	−1	6.8	+3.7	0	59
Peshawar	Drosh *	000	8	6	00	00	97	01	2	517	41	3	8	7	3	0	26	51	000	9	8	00	00	96	03	2	571	32	4	5	6	2	x	31	30	+3	−2	11.0	—	0	18
	Cherat *	000	0	0	31	08	98	00	0	519	47	0	0	9	0	0	19	51	000	0	0	36	07	98	00	0	561	45	0	0	9	0	0	28	42	+1	+3	1.4	−0.9	0	29
	Kakul *	000	0	4	29	03	97	05	1	514	52	4	1	7	0	0	27	59	000	9	7	00	00	97	01	2	549	44	1	5	7	4	1	17	43	—	—	5.9	—	0	—
	Landi Kotal *	000	0	1	00	00	99	01	1	501	50	0	0	9	0	1	22	54	000	0	5	00	00	96	01	2	533	35	0	0	9	0	5	23	31	—	—	5.7	—	0	—
D. I. Khan	Parachinar *	000	0	2	13	02	98	02	0	533	46	2	1	7	0	0	37	55	000	0	0	36	01	98	00	0	559	34	2	0	9	1	0	21	30	+4	+1	8.1	—	0	29
	Miranshah *	000	0	0	05	02	99	00	0	497	55	0	0	9	0	0	55	61	000	0	0	00	00	99	00	0	519	36	0	0	9	0	0	21	32	—	—	1.5	+0.5	0	13
	Wana *	000	0	0	23	02	99	00	0	489	56	0	0	9	0	0	38	57	000	0	0	00	00	99	00	0	484	29	0	0	9	0	0	21	27	—	—	1.6	—	0	—
Quetta	Fort Sandeman *	000	0	5	31	01	98	01	1	513	57	5	0	9	1	0	21	64	000	0	0	00	00	98	00	0	545	32	0	0	9	0	0	18	30	+6	+2	5.4	+4.6	0	11
	Hindubagh *	000	0	1	45	10	98	02	0	491	57	0	0	9	0	1	17	55	000	0	0	25	06	98	00	0	527	30	0	0	9	0	0	22	29	—	—	7.2	—	0	—
	Loralai *	000	0	3	13	03	98	01	1	368	57	3	0	8	2	0	29	60	000	0	3	31	02	98	01	1	320	33	0	0	8	0	1	24	32	—	—	5.2	—	0	—
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.7	+5.7	0	14
	Quetta *	000	0	3	31	03	99	02	0	492	54	3	0	8	3	0	35	55	000	0	3	00	00	96	04	0	525	24	0	0	9	0	1	19	23	—	—	2.9	+1.2	0	8
	Chaman *	000	0	0	31	02	97	00	0	506	56	0	0	9	0	0	37	59	000	0	0	00	00	96	00	0	539	42	0	0	9	0	0	31	37	+6	+3	2.8	+0.9	0	7
Kalat	Kalat *	000	0	0	31	09	98	00	0	515	49	0	0	9	0	0	28	53	000	0	0	16	09	97	00	0	573	31	0	0	9	0	0	27	27	+3	+1	2.7	+1.3	0	9
	Nushki *	000	0	0	31	05	98	02	0	570	63	0	0	9	0	0	25	65	000	0	3	09	19	98	02	0	410	50	0	0	9	0	2	24	44	—	—	1.4	—	0	—
	Dalbandin *	000	0	0	05	03	98	02	0	513	63	0	0	9	0	0	25	65	000	2	5	00	00	97	03	1	524	35	0	0	9	0	4	25	35	+3	+2	1.2	+0.3	0	5
	Panjgur *	000	0	0	31	05	98	00	0	503	67	0	0	9	0	0	33	67	000	0	2	05	02	98	03	0	526	41	2	0	9	2	0	21	38	+2	+1	0.3	—	0	14
Afghanistan	Kabul *	000	0	0	36	02	99	00	0	511	38	0	0	9	0	0	22	44	000	0	0	00	00	99	00	0	565	29	0	0	9	0	0	13	19	—	—	—	—		—
	Kandhar *																																								

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 7th JANUARY, 1960.

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 C_hh_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										
Leidenkerk	43 177	569 06	0 00 00	98 02 0	161 73	00 9 00	56 2 19	...	0 50 63	1 00 x0
Ethomaree	43 111	633 06	1 34 04	98 02 0	175 75	35 2 10	...	...	0 51 66	1 34 70
Chepachets	43 186	645 12	8 04 08	98 02 0	125 75	33 4 81	35 x Yx	...	0 51 68	1 04 70
Leidenkerk	43 168	555 12	1 07 07	98 02 0	122 75	00 9 40	56 5 10	...	0 01 68	1 12 21
Bernmca	43 188	482 15	1 09 15	99 01 0	145 75	22 5 x1	26 7 05	...	0 54 68	1 09 72
Bechashea	43 192	497 15	7 00 00	98 03 1	145 66	70 7 50	45 4 00	...	0 52 60	1 08 00
Bernice	43 141	490 18	1 10 07	99 01 0	160 75	00 7 x8	26 2 15	...	0 54 66	1 08 x2
Selverdaien	43 181	671 18	2 33 05	98 02 0	136 76	21 5 00	75 2 03	...	0 57 63	1 33 68
Dumra	43 248	664 12	0 31 02	99 00 0	155 72	00 0 00	65 4 00	...	0 02 60	1 31 68
Bornee	43 232	593 18	0 32 05	99 02 0	068 72	00 9 00	74 1 12	...	0 56 70	1 32 xx

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	015 118 085	131 168 999	...	149 102 999	...	310 042 999	434 525 999	576 620 999	744 730 999	948 868		...	...
Hwani														
Karachi	00 00	014 122 012	139 115 999	...	148 098 999	...	309 000 999	432 550 999	573 640 999	738 765 999	940 910	...	...	...
Lahore														
Multan														
Peshawar	00 00	978 055 508	...	...	150 072 005	...	308 542 602	427 648 688	563 718 999	724 830 999	919 980	117 110	355 115	606 115
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd								Max. Height Reached PPPTTT TdTdTd	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	...	...	...	...	...	...	...	...	...	300 868 999	...	
Hwani													
Karachi	00 00	...	...	...	...	...	...	...	...	...	300 910 999	...	...
Lahore													
Multan													
Peshawar	00 00	900 092 025	800 042 535	350 908 999	250 052 999	...	...	...	...	...	250 052 999	...	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars.

TTT: TdTdTd: Dry Bulb; Dew Point temperatures (in centhe 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)										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
Bagra	33 07	34 05	33 07	34 05	05 01	26 05	29 16	...	...	...	36 04	36 08	05 06	07 08	03 10	28 11	32 07	33 04	33 02	03 05	07 04	29 14	24 21	25 30	26 28	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	01 08	02 09	02 09	04 10	06 10	04 08	...	...	...	...	07 19	08 13	05 08	02 13	01 14	29 04	...	...	...	...	...	...	...	...	...	...	...
Chittagong	34 12	36 08	02 06	27 02	25 14	26 15	...	...	...	...	01 09	02 09	36 06	20 10	24 10	23 10	35 05	34 05	34 07	29 10	23 16	24 19	24 29	24 32	25 41	...	...
Cox's Bazar	36 12	01 11	36 10	26 12	28 16	...	...	...	...	...	02 11	01 07	21 04	26 11	24 16	25 13	xx xx	28 02	25 05	24 12	25 17	25 23	25 24	24 43	26 37	...	...
Dacca	33 07	34 05	30 05	21 05	25 06	28 17	...	...	...	...	35 07	34 05	36 04	24 03	26 12	27 18	31 08	27 06	30 06	26 08	29 09	29 15	25 27	23 29	26 31	25 43	...
Dalbandin	...	...	08 05	18 02	26 01	30 09	26 21	30 17	30 14	...	...	...	07 07	09 09	21 04	30 12	...	...	08 09	10 09	16 02	32 03	...	...	...	...	...
D.I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	04 04	05 04	...	...	...	...	...
Drosh	...	...	...	...	36 03	21 00	23 04	...	...	...	...	...	...	13 03	13 08	15 14	...	...	...	23 03	27 05	29 17	29 35	28 44	29 51	...	...
Fort Sandeman	...	...	...	35 07	32 10	27 14	...	...	...	...	...	...	...	20 03	30 07	26 14	...	...	...	29 06	33 09	29 13	...	...	...	...	...
Isoobahad	09 02	09 04	36 05	35 10	32 10	29 13	...	...	...	...	09 16	09 07	07 02	29 04	34 05	26 10	07 08	07 03	03 01	29 06	33 09	29 13	...	...	...	...	...
Jessore	35 08	34 05	35 09	33 08	29 10	29 14	...	...	...	...	01 09	35 06	33 09	33 20	31 29	30 25	31 07	31 16	31 24	32 27	...	...	...	...	...	...	...
Jhelum	30 01	36 01	08 02	15 03	16 06	...	...	...	...	...	36 04	09 04	10 05	08 06	05 07	05 06	33 03	09 01	11 04	11 07	11 05	17 09	...	...	...	...	...
Jiwani	14 21	10 08	05 05	05 03	02 05	04 08	33 12	...	...	...	09 12	12 10	12 11	13 14	12 12	24 04	09 11	12 13	13 14	14 17	14 13	20 08	21 10	26 29	27 31	...	...
Karachi	05 12	07 11	07 12	06 12	06 10	05 07	30 17	30 23	31 27	...	06 29	07 15	11 08	05 14	35 05	... 12	06 12	07 18	08 10	06 13	06 08	36 03	...	...	...	...	...
Khanpur	01 04	04 06	04 06	05 07	03 05	35 10	...	...	...	...	05 19	04 17	04 17	05 08	32 03	30 12	05 06	05 21	05 18	33 05	29 05	32 17	...	...	...	...	...
Lahore	24 02	20 02	05 01	13 09	12 06	24 06	...	...	...	...	13 01	20 02	23 05	18 03	16 08	13 08	08 02	16 01	17 04	18 08	18 09	...	...	...	...	...	...
Multan	04 04	03 06	02 07	34 07	32 13	28 15	...	...	...	...	03 04	04 04	04 06	04 36	04 34	04 32	03 05	02 06	35 08	24 02	27 04	29 15	...	...	...	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	34 02	32 05	35 04	36 02	25 05	...	17 03	22 02	33 07	35 03	20 06	26 17	29 37	28 41	...	...
Peshawar	...	18 03	32 04	34 06	34 04	24 07	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	06 02	31 10	29 25	29 28	29 31	...	...
Quetta	...	...	...	...	31 07	28 11	29 27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sythee	14 10	26 03	28 03	28 04	16 06	19 02	27 14	...	...	...	...	...	...	...	...	...	12 03	09 03	13 05	11 08	25 10	25 10	27 26	24 37	25 36	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	18.5	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 24	34 19	35 16	27 05	26 08	24 29	25 19	25 23	24 21	23 27	26 35	25 38	...	...	...	...	...	...
Karachi	05 27	07 17	09 13	08 10	07 11	02 08	05 08	34 14	29 20	29 27	28 51	29 47	29 71	...	...	...	...	...
Peshawar	Missa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

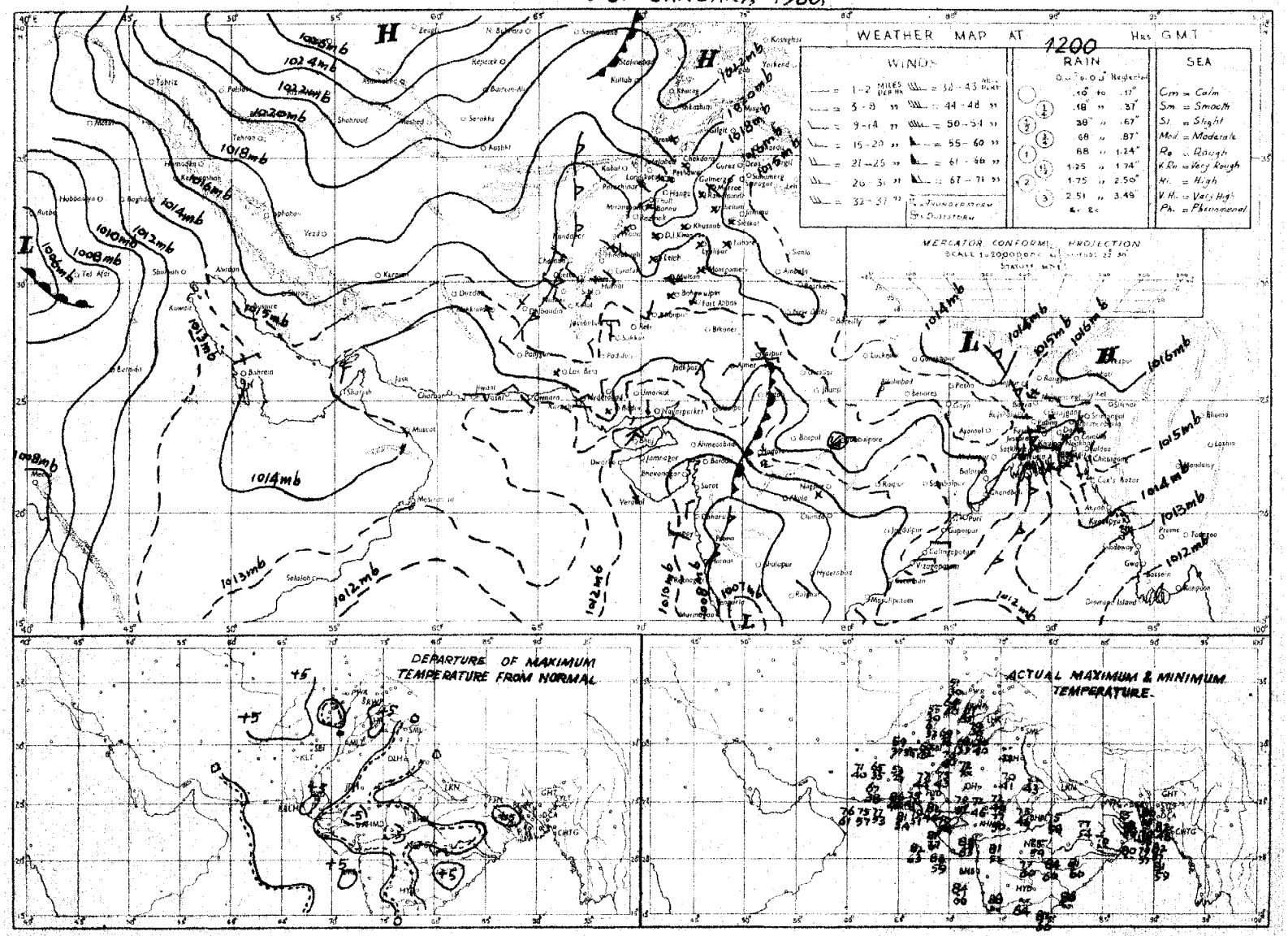
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,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, Wireless Central Air Port, KARACHI-11.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 6th JANUARY, 1960.



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

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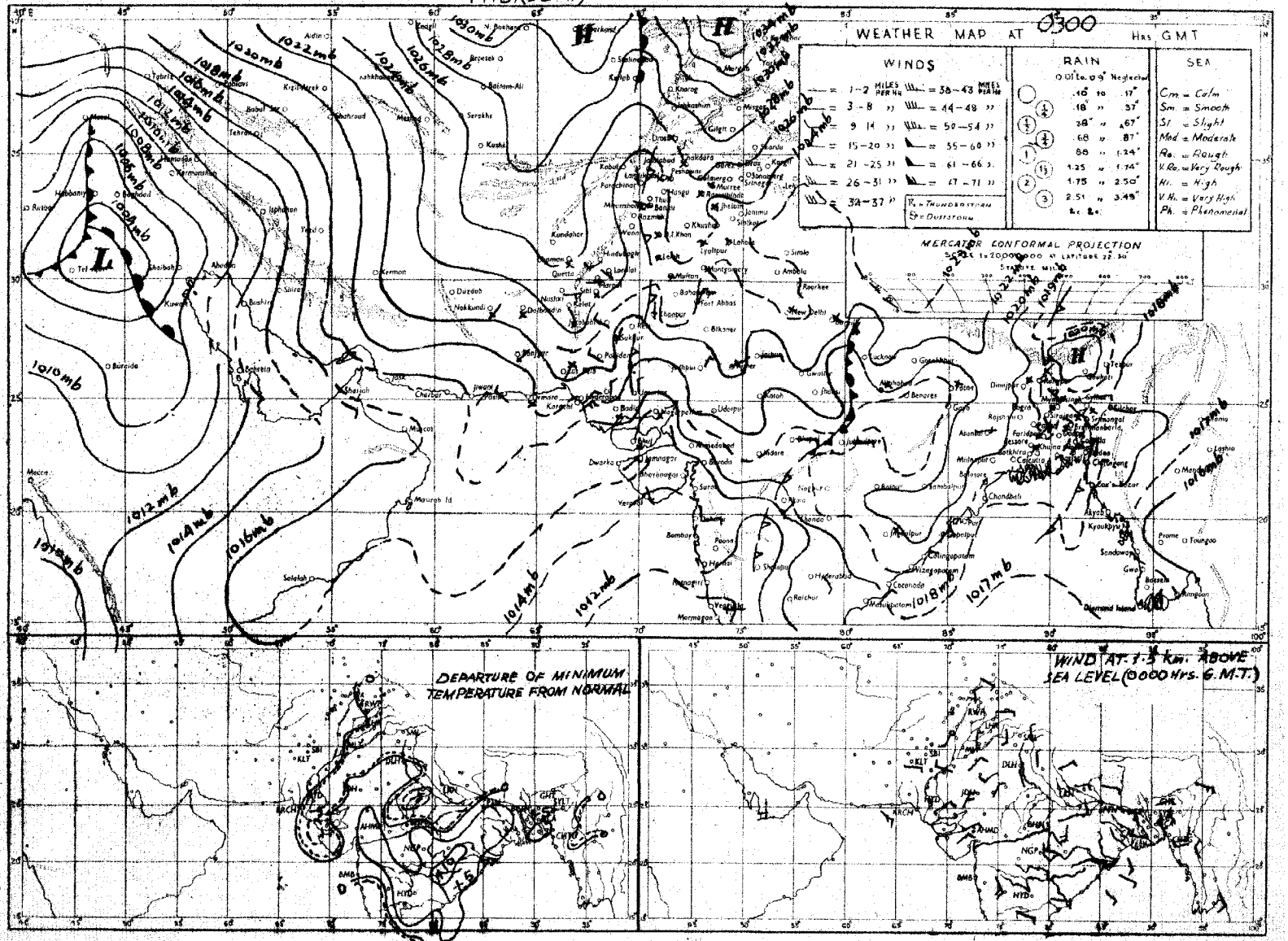
PAKISTAN DAILY WEATHER MAP

THURSDAY, 7th JANUARY, 1960.



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 8th JANUARY, 1960.

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

Yesterday's western disturbance over southeast Iraq and adjoining areas now lies over northeast Iran with its trough extending to Saudi Arabia and adjoining Trucial Oman.

Pressure gradiant is steep along Sind coast.

Weather remained dry over the country.

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

Forecast valid until the evening of 9th January, 1960. Weather will continue to be dry over the country.

Karachi-11
The 8th January, 1960.

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	31	03	xx	01	0	138	72	0	0	9	0	6	64	80
	Chittagong	000	0	1	27	05	96	01	0	178	70	1	0	9	1	0	62	81
	Maijdee Court	000	0	9	00	00	xx	03	2	168	70	9	x	0	x	x	63	80
	Comilla	000	0	4	00	00	99	00	0	174	72	4	4	6	0	0	54	80
	Brahmanbaria	000	0	7	00	00	xx	03	1	184	71	7	0	9	7	0	53	82
	Sylhet	000	0	7	00	00	xx	02	2	166	70	7	0	9	2	0	60	80
	Srimangal	000	0	8	00	00	xx	03	1	173	72	8	4	5	x	x	62	81
Dacca	Mymensingh	000	0	6	00	00	96	02	1	172	72	6	4	5	0	0	57	80
	Narayanganj	000	9	8	00	00	xx	03	2	173	71	8	5	5	0	0	57	79
	Dacca (Tezgaon)	000	9	7	23	03	97	01	2	172	68	3	5	6	7	0	57	78
	Faridpur	000	8	8	34	02	94	05	2	164	71	8	4	8	x	x	65	74
	Barisal	000	0	7	00	00	96	02	1	182	79	7	0	9	6	0	59	78
Rajshahi	Khulna	000	0	7	00	00	xx	01	2	179	73	7	5	7	0	0	58	82
	Satkhira	000	0	6	00	00	97	02	2	183	70	6	4	7	0	0	56	79
	Jessore	000	0	7	31	02	96	03	2	180	68	6	5	5	3	0	56	78
	Siraiganj	000	0	7	00	00	93	02	2	173	68	7	0	9	5	0	63	77
	Bogra	000	0	7	00	00	xx	03	2	159	68	0	0	9	0	6	59	74
	Dinajpur	000	0	4	00	00	xx	01	1	176	70	4	0	9	1	0	57	79
	Rangpur	000	0	5	00	00	96	01	2	172	70	5	0	9	2	0	58	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	222	65	0	0	9	0	0	47	72
	Sialkot	000	0	0	00	00	97	00	0	218	63	0	0	9	0	0	47	69
Rawalpindi	Jhelum	000	8	1	00	00	96	01	1	219	66	1	0	9	3	6	41	70
	Rawalpindi	000	0	1	20	02	99	00	1	222	59	1	0	9	8	0	43	67
	Khushab	000	0	0	00	00	99	00	0	219	68	0	0	9	0	0	32	70
Multan	Lyallpur	000	0	0	00	00	96	00	0	217	65	0	0	9	0	0	43	68
	Montgomery	000	0	0	05	03	96	00	0	208	65	0	0	9	0	0	48	70
	Multan	000	0	2	00	00	96	02	0	212	68	0	0	9	0	2	39	70
Bahawalpur	Leiah	000	0	3	00	00	97	05	1	225	70	0	0	9	0	6	37	70
	Khanpur	000	0	0	02	02	96	03	0	204	70	0	0	9	1	0	52	74
	Bahawalpur	000	0	1	00	00	98	00	0	217	70	1	0	9	0	1	43	72
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	0	00	00	97	02	1	219	58	0	0	9	0	0	58	60
	Peshawar	000	0	1	00	00	97	02	4	227	63	1	0	9	3	0	33	67
	Haripur	000	0	0	23	02	97	00	0	214	64	0	0	9	0	0	39	70
	Campbellpur	000	0	0	00	00	98	00	1	262	62	0	0	9	0	0	33	62
D. I. Khan	Bannu	000	0	1	13	13	99	01	1	200	64	0	0	9	0	3	41	65
	D. I. Khan	000	6	1	00	00	98	03	0	220	66	0	0	9	0	1	43	72
Quetta	Sibi	000	0	0	00	00	99	00	0	216	72	0	0	9	0	0	36	74
Kalat	Nokkundi	000	0	0	09	03	99	00	0	179	70	0	0	9	0	0	41	71
	Turbat	000	0	0	23	03	98	00	0	176	82	0	0	9	0	0	44	85
	Jiwani	000	0	5	09	12	96	03	0	189	75	6	6	6	0	0	63	76
	Pasni	000	0	0	13	07	98	00	0	183	74	0	0	9	0	0	63	76
	Ormara	000	0	0	09	03	98	00	0	176	77	0	0	9	0	0	59	80
	Las Bela	000	0	0	00	00	98	00	0	186	85	0	0	9	0	0	39	87
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	16	97	02	0	126	76	0	0	9	0	0	65	78
	Karachi (Air Port)	000	0	1	04	04	96	02	0	181	78	0	0	9	0	1	31	80
	Badin	000	0	0	23	xx	97	00	0	183	78	0	0	9	0	0	43	84
	Nagarparker	000	0	0	23	02	98	00	0	155	76	0	0	9	0	0	47	78
	Umarkot	000	0	2	05	12	98	30	0	166	82	0	0	9	0	1	34	83
	Hyderabad	000	0	2	36	10	96	06	0	191	74	0	0	9	0	1	41	77
Khairpur	Pad-i-dan	000	0	1	31	05	96	01	0	203	71	0	0	9	0	1	41	72
	Nawabshah	000	0	2	36	03	97	01	1	208	72	0	0	9	0	8	39	75
	Sukkur	000	6	6	09	02	96	03	1	204	71	0	0	9	0	3	41	73
	Kashmore	000	0	0	00	00	99	00	0	210	69	0	0	9	0	0	37	72
	Jacobabad	000	0	3	05	02	98	02	0	211	71	0	0	9	0	1	37	72
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	3	31	02	98	01	1	557	40	3	5	5	0	0	23	42
Peshawar	Drosh *	000	8	4	00	00	97	01	2	571	39	4	8	7	0	0	25	47
	Cherat *	000	0	0	36	05	98	00	0	536	48	0	0	9	0	0	20	51
	Kakul *	000	0	0	23	02	99	00	1	557	53	0	0	9	0	0	27	60
	Landi Kotal *	000	0	0	00	00	99	00	1	559	51	0	0	9	0	0	24	56
D. I. Khan	Parachinar *	000	0	3	34	02	98	00	0	566	53	3	1	9	0	0	25	55
	Miranshah *	000	0	0	05	02	99	00	0	543	55	0	0	9	0	0	25	62
	Wana *	000	0	0	11	05	99	00	0	537	55	0	0	9	0	0	38	57
Quetta	Fort Sandeman *	000	0	0	18	01	98	00	0	552	59	0	0	9	0	0	23	61
	Hindubagh *	000	0	0	00	00	98	00	0	520	55	0	0	9	0	0	25	59
	Loralai *	000	0	2	13	03	98	01	1	325	56	0	0	8	0	1	31	60
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	2	31	03	99	02	0	532	55	0	0	9	0	1	28	56
	Chaman *	000	0	0	27	02	97	00	0	546	59	0	0	9	0	0	43	63
Kalat	Kalat *	000	0	0	27	02	98	00	0	545	55	0	0	9	0	0	34	59
	Nushki *	000	0	1	31	05	98	02	0	591	67	1	0	9	0	1	29	71
	Dalbandin *	000	8	2	05	02	98	01	1	547	67	0	0	9	0	1	26	60
	Panjgur *	000	0	0	31	03	98	00	0	541	70	0	0	9	0	0	38	72
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	02	03	97	00	0	196	70	0	0	9	0	0	58	60	+1	+4	1.7	—2.6	0	140
	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+3		—	—	—	108
	Maijdee Court	000	9	6	36	02	98	03	1	214	67	0	0	9	0	2	62	59	+2	+2	0.1	—1.9	0	115
	Comilla	000	0	0	00	00	97	00	0	192	66	0	0	9	0	0	59	54	+2	+1	0	—1.7	0	94
	Brahmanbaria	000	2	2	36	02	96	03	4	220	64	0	0	9	0	4	61	56	—	—	0	—1.4	0	76
	Sylhet	000	0	1	09	02	96	02	1	214	65	1	0	9	7	0	61	59	—	—	0	—	0	—
	Srimangal	000	0	2	00	00	96	03	1	217	62	1	1	7	0	1	59	50	0	+2	0	—1.7	0	98
Dacca	Mymensingh	000	5	4	27	02	96	02	4	221	61	0	0	9	0	4	56	54	+4	0	1.0	0.0	0	91
	Narayanganj	000	9	3	34	02	94	03	4	213	65	0	0	9	0	8	58	58	+2	+3	0	—1.2	0	74
	Dacca (Tezgaon)	000	9	3	00	00	96	01	1	211	62	0	0	9	0	5	59	54	—	—	0	—	0	—
	Faridpur	000	0	6	34	02	94	42	4	215	67	0	0	9	1	1	59	56	—1	+4	0	—1.3	0	71
	Barisal	000	0	7	05	01	96	03	2	164	65	3	7	6	4	0	58	60	+1	+6	0	—1.8	0	81
Rajshahi	Khulna	000	0	4	00	00	96	01	2	219	69	4	5	7	0	0	58	60	+5	+6	0	—1.4	0	68
	Satkhira	000	0	5	00	00	97	02	2	223	64	3	4	7	3	0	55	57	0	+5	0	—1.9	0	65
	Jessore	000	0	5	02	03	97	03	2	217	62	0	0	9	0	5	57	55	—	—	0	—1.2	0	65
	Siraiganj	000	0	6	31	03	97	01	1	220	65	4	0	9	0	4	58	55	+2	+3	0	—0.8	0	64
	Bogra	000	0	2	36	02	96	03	1	223	62	0	0	9	0	1	56	54	—1	+2	0	—0.9	0	69
	Dinajpur	000	0	0	00	00	96	00	0	222	61	0	0	9	0	0	51	52	+3	+3	0	—0.5	0	72
	Rangpur	000	0	0	05	02	94	28	4	223	58	0	0	9	0	0	54	50	+1	0	0	—0.5	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	03	0	253	41	0	0	9	0	1	39	91	+2	+2	1.1	+0.4	0	19
	Sialkot	000	0	0	00	00	97	00	0	246	46	0	0	9	0	0	39	41	+3	—1	3.0	+1.9	0	32
Rawalpindi	Jhelum	000	0	0	00	00	95	10	0	253	41	0	0	9	0	0	36	38	—	—	5.1	—	0	—
	Rawalpindi	000	0	0	00	00	98	10	0	273	35	0	0	9	0	0	34	34	+3	—3	4.4	+2.5	0	36
	Khushab	000	0	0	00	00	99	00	0	255	45	0	0	9	0	0	29	37	+1	—4	1.1	+0.5	0	15
Multan	Lyallpur	000	0	6	25	02	95	02	0	258	40	6	0	9	0	5	38	36	0	—3	0.4	0.0	0	12
	Montgomery	000	0	0	13	02	96	00	0	254	41	0	0	9	0	0	39	40	+1	—2	0.1	—0.3	0	10
	Multan	000	0	1	00	00	95	01	1	212	43	0	0	9	0	2	33	39	+1	—3	0.2	—0.2	0	7
Bahawalpur	Leiah	000	0	4	02	02	95	03	0	256	46	4	0	9	4	0	41	43	—	—	—	—	0	8
	Khanpur	000	0	4	05	02	98	03	0	270	50	4	0	9	0	1	40	40	+2	+3	0.0	—0.2	0	6
	Bahawalpur	000	0	1	02	02	98	00	0	264	47	0	0	9	0	0	43	xx	—	—1	0.1	—0.1	0	6
	Fort Abbas																		—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	0	00	00	97	00	0	287	36	0	0	9	0	0	31	34	—	—	5.1	—	0	—
	Peshawar	000	0	2	18	02	98	03	0	279	42	1	0	9	3	2	30	40	+3	0	5.9	+4.7	0	14
	Haripur	000	0	0	05	08	97	00	0	270	42	0	0	9	0	0	32	35	—	—	4.5	—	0	—
	Campbellpur	000	1	2	00	00	96	01	1	300	37	2	0	9	0	1	33	34	—	—	5.3	—	0	—
D. I. Khan	Bannu	000	2	6	20	01	99	01	0	255	45	0	0	9	0	4	35	44	—	—	3.2	—	0	11
	D. I. Khan	000	3	5	50	00	98	00	0	261	45	0	0	9	0	5	32	37	+2	—3	1.8	+1.4	0	10
Quetta	Sibi	000	2	5	31	02	98	03	0	266	46	0	0	9	3	0	36	43	—	—	4.2	—	0	5
Kalat	Nokkundi	000	0	0	11	02	98	00	0	217	53	0	0	9	0	0	29	46	—	—	0.8	—	0	2
	Turbat	000	0	0	09	02	96	00	0	139	52	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	4	05	03	97	03	0	205	64	0	0	9	0	2	57	61	—	—	1.7	—	0	4
	Pasni	000	0	6	31	05	98	00	0	218	56	6	0	9	0	8	45	54	0	0	0.4	—0.9	0	6
	Ormara	000	0	0	00	00	98	00	0	214	54	0	0	9	0	0	48	51	—	—	5.9	+4.9	0	6
	Las Bela	000	0	0	00	xx	98	00	0	229	54	0	0	9	0	0	25	45	—	—	0.4	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	16	96	02	0	219	55	0	0	9	0	0	43	52	+3	—5	1.6	+1.3	0	8
	Karachi (Air Port)	000	0	0	04	07	96	02	0	224	59	0	0	9	0	0	32	54	—	—	3.3	—	0	—
	Badin	000	0	0	23	xx	96	00	0	xxx	52	0	0	9	0	0	38	46	+7	—2	0.3	—0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	159	57	0	0	9	0	0	48	53	—	—	0	—	0	—
	Umarkot	000	0	0	02	07	98	00	0	215	49	0	0	9	0	0	36	47	—	—	0.5	—	0	—
	Hyderabad	000	0	0	36	09	97	02	0	236	54	0	0	9	0	0	37	53	+1	+2	0.5	+0.4	0	7
Khairpur	Pad-i-dan	000	0	0	36	05	96	02	0	253	45	0	0	9	0	0	39	43	—	—	0.4	—	0	—
	Nawabshah	000	0	0	36	03	96	02	0	253	45	0	0	9	0	0	35	45	—	—	0.4	—	0	—
	Sukkur	000	9	6	02	03	96	02	1	257	50	0	0	9	0	3	39	46	—	—	0.8	—	0	4
	Kashmore	000	0	3	05	03	99	00	0	247	59	3	1	6	0	0	26	43	—	—	1.4	—	0	—
	Jacobabad	000	0	3	00	00	97	02	0	258	46	0	0	9	0	1	34	45	—1	0	0.3	+0.1	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							
	Gilgit *																							—
Rawalpindi	Murree *	000	9	3	07	09	98	01	1	570	37	3	0	9	4	0	15	33	—3	+1	6.8	+3.6	0	5
Peshawar	Drosh *	000	9	0	00	00	97	02	2	611	31	0	0	9	0	0	24	30	—1	—2	11.0	—	0	39
	Cherat *	000	0	3	36	12	98	03	0	581	45	0	0	9	0	8	19	45	+1	+6	1.4	—1.0	0	18
	Kakul *	000	2	1	31	02	97	01	0	576	41	0	0	9	0	1	21	39	—	—	5.9	—	0	29
	Landi Kotal *	000	0	2	00	00	99	03	0	570	37	0	0	9	0	2	21	33	—	—	8.7	—	0	—
D. I. Khan	Parachinar *	000	0	5	31	02	97	00	0	608	34	3	0	9	0	0	18	30	+4	+1	8.1	—	0	
	Miranshah *	000	0	0	00	00	99	00	0	547	38	1	0	9	1	0	24	33	—	—	1.5	+0.5	0	29
	Wana *	000	0	0	00	00	98	00	0	499	34	0	0	9	0	0	16	34	—	+6	5.4	+4.6	0	13
Quetta	Fort Sandeman *	000	2	3	00	00	98	03	0	539	30	0	0	9	0	1	21	29	+3	+6	5.4	+4.6	0	—
	Hindubagh *	000	2	3	00	00	98	03	0	539	30	0	0	9	0	1	21	29	—	—	7.2	—	0	11
	Loralai *	000	0	4	31	03	98	01	1	307	31	0	0	8	0	1	25	31	—	—	5.2	—	0	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.8	+5.7	0	
	Quetta *	000	0	5	18	03	95	02	1	532	38	3	0	8	2	2	25	32	+4				0	14
	Chaman *	000	0	0	13	01	96	00	0	558	46	0	0	9	0	0	34	40	+10	+6	2.8	+0.9		8
Kalat	Kalat *	000	0	2	18	09	97	03	0	572	32	0	0	9	0	1	27	27	+9	+1	2.7	+1.2	0	7
	Nushki *	000	0	2	09	19	98	02	0	605	54	2	0	9	0	2	34	48	—	—	1.4	—	0	9
	Dalbandin *	000	9	6	36	03	97	03	1	531	41	0	0	9	0	6	25	36	+6	+3	1.2	+0.3	0	—
	Panjgur *	000	0	2	05	02	98	03	0	547	42	0	0	9	2	0	26	39	+7	+2	0.3	—	0	5
Afghanistan	Kabul *																							14
	Kandhar *																							—

† 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 rain, fall 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 c

Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRISDAY THE 8th JANUARY, 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ryadsmaru	53 247	586 00	1 13 07	97 02 0	160 70	11 4 00	36 4 00	...	0 52 xx	1 13 21
Eihomaru	53 187	666 00	0 05 08	98 02 0	145 73	00 9 00	35 7 15	...	0 54 17	1 05 32
Silverdale	53 190	660 00	0 01 05	98 02 0	135 74	00 9 00	63 9 00	...	...	1 91 20
Dumra	53 500	632 06	1 31 05	99 00 0	212 73	11 3 01	65 2 30	...	0 53 67	1 31 20
Isocardia	53 220	599 06	2 36 08	98 02 0	205 75	21 5 00	26 2 10		0 52 60	1 00 20
Behattrec	53 268	528 06	2 12 18	98 01 1	173 73	20 7 56	36 2 00	...	0 00 63	1 12 22
Silverdulen	53 198	648 06	0 04 05	98 02 0	179 76	00 9 00	75 1 10	...	0 51 61	1 04 20
Bethishee	53 265	536 09	4 11 18	98 03 1	170 73	37 5 55	36 5 05	...	0 00 70	1 11 22
Silverdale	53 206	639 12	0 05 13	98 02 0	151 75	00 9 00	75 6 05	...	0 51 64	1 05 20
Udomaru	53 183	670 12	1 05 10	98 02 0	190 77	18 5 00	35 3 20	...	0 02 72	1 04 11
Berenice	53 158	534 12	4 05 12	99 03 1	157 77	53 5 x0	26 3 18	...	0 00 70	1 09 x1
Rujudhmaru	53 225	614 12	1 09 15	97 02 0	175 77	11 4 00	36 7 20	...	0 02 xx	1 09 22
Bethsabee	53 263	551 15	0 07 11	98 01 0	180 73	00 9 00	26 3 10	...	0 00 66	1 07 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
		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	018 145 112	158 155 999	...	147 125 999	...	312 045 999	436 528 999	578 610 999	...	...		...	...
Jiwani ...														
Karachi ...	00 00	018 165 012	173 195 999	...	155 125 999	...	315 035 999	439 522 999	581 615 999	749 732 999	952 895	220 008	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	982 052 502	...	...	150 105 512	...	315 515 622	435 585 685	575 662 758	740 765 999	943 902	...	...	...
Quetta ...														

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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	578 610 999	...	
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	200 008 999	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 118 012	800 072 555	350 835 999	250 982 999	240 000 999	...	...	...	...	240 000 999	...	...
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—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 ...	32 07	32 05	35 03	30 04	29 20	30 17	...	...	...	34 10	33 06	33 05	04 02	29 04	...	34 07	35 07	35 08	29 13	29 19	...	...	...	...	...	...
Chaklala ...	...	28 02	01 02	06 01	07 01	25 02	29 05	29 24	30 48	...	30 02	33 03	33 08	35 08	33 06	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	04 10	05 10	05 11	04 09	05 04	01 03	28 08	28 13	28 24	06 24	07 19	06 13	06 10	11 03	13 06	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	30 08	31 12	33 09	30 04	29 09	...	...	...	...	02 13	01 09	35 03	31 14	27 14	26 14	01 10	01 10	35 11	33 16	30 19	27 13	...	...	...	...	...
Cox's Bazar ...					...	...	...	...	...	36 16	36 14	33 10	30 09	28 13	26 13	02 15	01 15	36 16	32 08	30 14	27 13	...	...	...	...	...
Dacca ...	31 13	32 10	30 08	33 10	...	...	...	...	...	34 09	33 07	33 10	38 14	27 11	29 12	24 03	31 17	29 15	28 25	28 41	27 44	26 45	...	...	...	...
Dalbandin ...	...	...	08 02	15 03	19 07	21 11	24 07	24 19	27 25	...	...	15 03	20 14	22 19	20 14	...	...	14 05	20 12	20 21	23 19	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	14 02	16 05	16 10	...	...	...	...	07 06	01 19	...	...	...	...	...
Fort Sandeman ...	...	...		08 01	29 03	30 18	31 26	30 30	30 33	...	...	...	10 02	24 07	27 09	...	...	...	26 02	20 07	27 10	25 23	25 28	26 27	...	...
Jacobabad ...	02 02	04 03	06 08	18 03	28 06	27 10	29 12	29 27	29 27	07 10	07 11	06 09	12 04	24 06	36 01	06 04	06 03	11 02	11 02	21 08	24 12	...	...	...	...	...
Jessore ...	31 12	33 15	33 20	32 19	31 18	30 15	...	...	...	...	...	...	...	...	...	33 10	35 11	33 12	30 15	30 13	28 16	...	...	...	...	...
Jhelum ...	05 02	05 02	06 08	08 07	04 07	21 04	20 07	29 19	29 37	30 11	33 12	33 11	34 08	36 01	33 05	31 07	32 12	33 08	32 02	30 02	33 09	...	...	...	...	...
Jiwani ...	...	...	...	...	...	...	...	...	...	09 08	12 08	13 13	15 12	15 02	32 15	09 10	13 15	13 16	13 12	04 09	32 21	...	...	...	...	...
Karachi ...	08 19	07 23	07 20	05 22	05 18	01 05	24 05	19 12	27 19	05 04	06 38	08 25	08 20	...	...	05 03	07 32	08 27	10 10	08 08	12 03	18 04	25 06	29 16	28 22	29 29
Khanpur ...	04 05	05 07	07 04	03 01	33 05	34 08	30 11	29 17	29 21	06 19	06 17	05 18	06 10	04 04	27 18	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	30 03	32 04	33 04	24 03	21 10	23 07	27 07	27 07	27 22	34 08	33 05	30 03	35 04	34 06	31 10	32 07	34 11	36 12	36 08	32 11	32 12	...	...	...	...	...
Multan ...	04 04	02 04	36 04	28 06	29 10	29 13	30 21	30 31	30 31	36 07	01 12	36 13	01 12	36 13	03 03	02 07	36 08	36 05	03 05	33 06	24 05	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	25 01	34 06	01 04	34 05	32 10	31 09	30 33	30 53	...	11 03	15 02	33 07	34 08	30 09	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	30 04	28 06	30 10	29 20	27 23	...	...	...	...	21 03	21 12	...	...	...	...	19 04	23 12	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	28 08	25 05	20 02	15 03	26 07	25 14	15 03	26 07	...	08 04	13 01	18 01	21 06	26 05	29 15	20 01	05 01	15 01	04 02	27 09	28 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

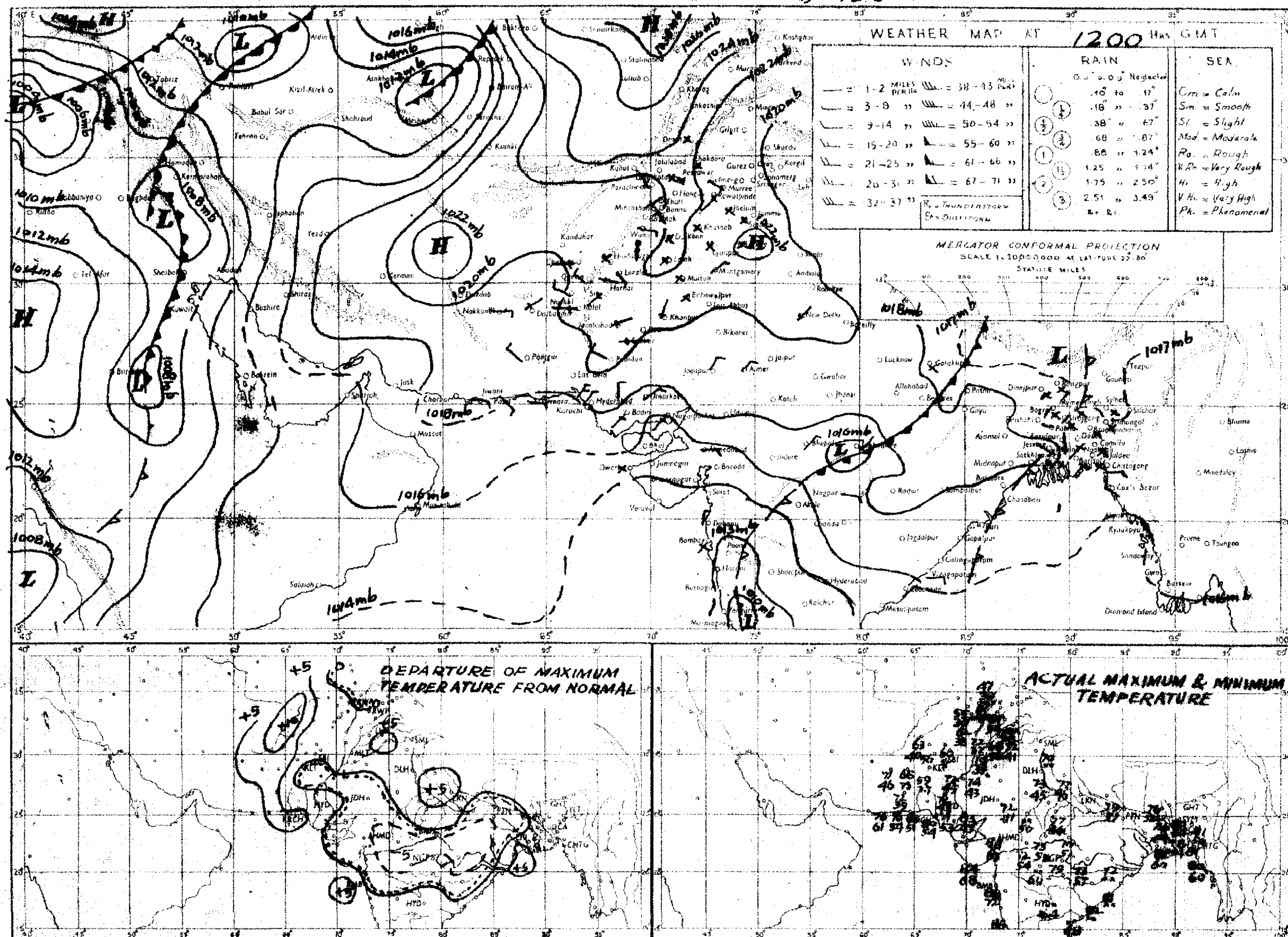
Height in g.p. Kms. a.s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	33 35	32 16	32 15	31 19	30 19	34 19	32 21	33 23	33 35	28 33	...	...	...	...	...	...	...	...
Karachi ...	01 26	03 32	09 36	08 21	05 11	09 06	19 06	19 06	29 05	31 17	26 33	28 30	28 39	26 60	—	—	—	—
Peshawar ...	Miss'd	...	—	—	...	—	—	—	—	—	—	—	—	—	—	—	—	—
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,V, etc.)

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th JANUAR, 1960



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

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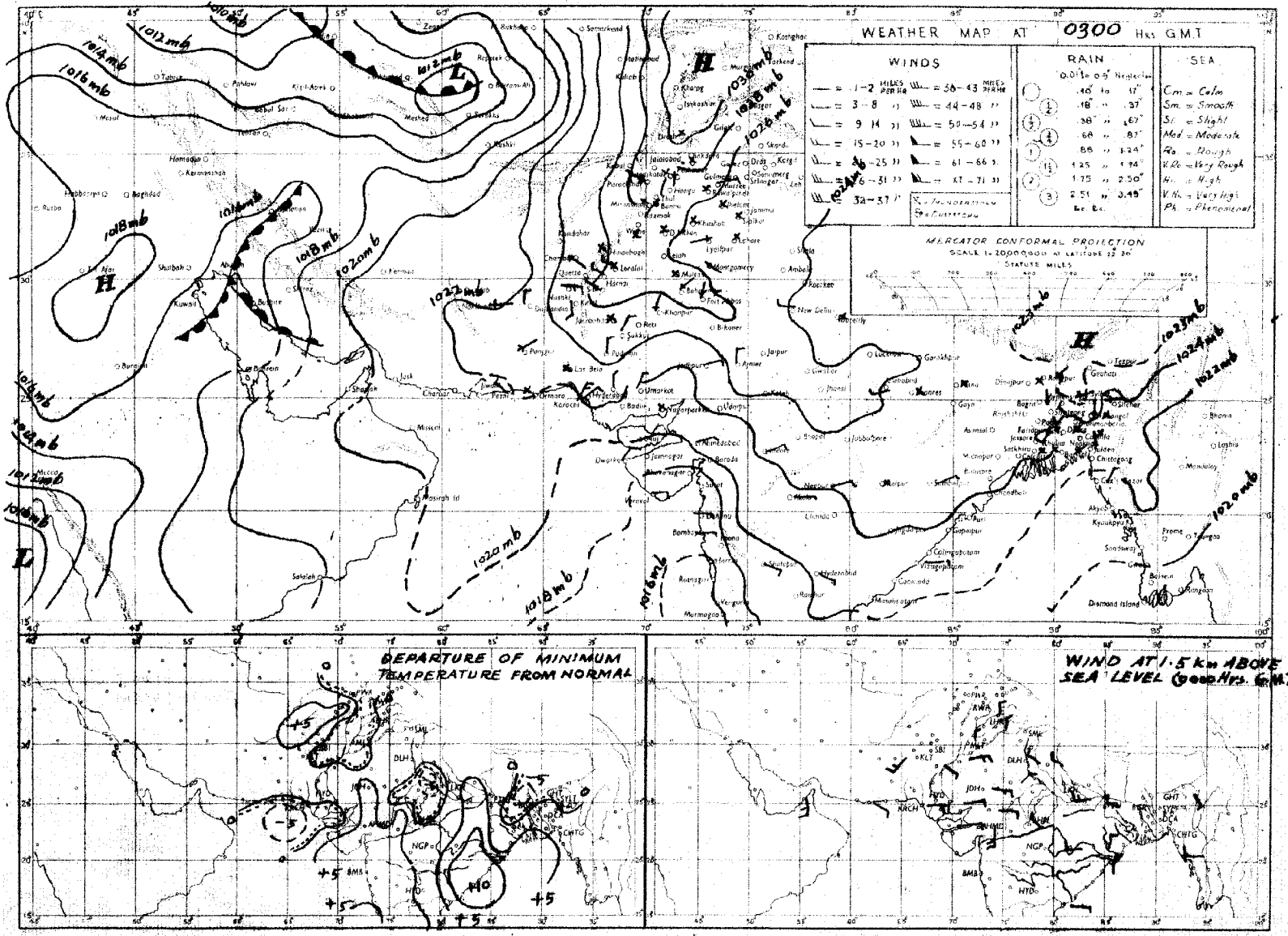
PAKISTAN DAILY WEATHER MAP

FRIDAY 8th JANUARY, 1960



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 9th JANUARY, 1960.

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

Yesterday's western disturbance over north east Iran has moved to Russian Turkistan after inducing a secondry now lying over south Iran and adjoining areas.

Weather remained dry over the country.

Night temperatures were 3—9°F above normal north Kalat and Quetta divisions and 3—4°F below normal in Lahore and Multan divisions.

Forecast valid until the evening of 10th January, 1960. Dry weather will continue to prevail over the country.

Karachi-11
The 9th January, 1960.

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	9	31	05	96	02	2	165	73	0	0	9	0	8	60	99
	Chittagong	000	0	2	34	09	96	02	1	164	71	1	0	9	1	2	57	81
	Maijdee Court	000	9	3	00	00	xx	03	1	164	69	9	x	0	x	0	63	79
	Comilla	000	0	0	00	00	93	00	0	163	72	0	0	9	0	0	54	xx
	Brahmanbaria	000	0	x	xx	00	xx	03	1	169	70	0	0	9	0	5	60	79
	Sylhet	000	0	1	27	02	xx	01	1	161	69	1	0	9	7	0	58	79
	Srimangal	000	0	1	00	00	xx	01	0	175	67		0	9	0	1	60	80
Dacca	Mymensingh	000	0	0	00	00	96	00	1	157	72	0	0	9	0	0	60	80
	Narayanganj	000	9	3	00	00	xx	03	0	164	71	0	0	9	0	8	58	80
	Dacca (Tezgaon)	000	9	1	31	02	97	01	1	xxx	69	0	0	9	0	4	57	79
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barisal	000	0	6	00	00	96	02	1	173	73	6	0	9	4	0	59	78
Rajshahi	Khulna	000	0	3	00	00	xx	00	1	171	71	3	5	7	0	0	58	79
	Satkhira	000	0	2	00	00	97	01	1	177	70	0	0	8	4	0	60	80
	Jessore	000	0	0	31	02	97	00	0	175	69	0	0	9	0	0	57	78
	Siraiganj	000	0	0	00	00	95	00	1	166	xx	0	0	9	0	0	62	79
	Bogra	000	0	0	00	00	xx	02	0	168	67	0	0	9	0	0	55	78
	Dinajpur	000	0	0	00	00	xx	00	0	164	70	0	0	9	0	0	55	80
	Rangpur	000	0	0	00	00	xx	00	0	164	70	0	0	9	0	0	55	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	5	00	00	96	03	1	215	65	0	0	9	0	5	37	71
	Sialkot	000	0	3	00	00	97	01	0	203	63	0	0	9	0	9	44	67
Rawalpindi	Jhelum	000	8	2	31	03	96	01	1	208	65	1	0	9	3	1	33	70
	Rawalpindi	000	0	4	20	02	99	00	2	212	59	0	0	9	0	8	35	66
	Khushab	000	0	4	00	00	99	00	2	223	70	4	3	6	0	0	39	73
Multan	Lyallpur	000	0	5	25	02	95	02	0	215	69	6	0	9	0	4	36	71
	Montgomery	000	0	0	00	00	96	00	0	218	67	0	0	7	0	0	48	71
	Multan	000	0	4	00	00	96	01	1	223	70	0	0	9	0	2	36	71
Bahawalpur	Leiah	000	0	6	00	00	96	03	2	222	70	6	0	9	0	8	40	73
	Khanpur	000	0	4	02	02	96	05	0	213	68	6	0	9	4	0	51	72
	Bahawalpur	000	0	7	00	00	97	03	0	225	65	4	0	8	1	4	45	71
	Fort Abbas	000	0	1	20	28	98	00	0	228	65	0	0	9	0	0	43	72
Peshawar	Chakdara	000	0	3	00	00	97	01	1	199	62	3	0	8	7	0	62	63
	Peshawar	000	0	3	23	02	97	03	1	232	64	2	0	9	3	2	37	70
	Haripur	000	0	0	23	02	97	00	0	213	64	0	0	9	0	0	39	70
	Campbellpur	000	9	6	00	00	98	02	2	244	63	6	0	9	2	x	33	66
D. I. Khan	Bannu	000	0	5	18	01	99	01	2	208	66	5	0	9	4	0	47	70
	D. I. Khan	000	6	6	00	00	98	03	0	220	68	0	0	9	0	6	42	74
Quetta	Sibi	000	0	0	23	02	99	00	0	224	72	0	0	9	0	0	36	74
Kalat	Nokkundi	000	0	0	11	03	98	00	0	153	73	0	0	9	0	0	34	75
	Turbat	000	0	0	23	03	98	00	0	122	80	0	0	9	0	0	50	84
	Jiwani	000	0	1	11	08	97	02	0	200	75	1	1	9	0	0	60	76
	Pasni	000	0	3	11	07	98	00	0	194	75	3	0	9	4	0	58	78
	Ormara	000	0	0	09	05	98	00	0	185	76	0	0	9	0	0	63	78
	Las Bela	000	0	0	00	xx	98	00	0	203	83	0	0	9	0	0	26	86
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	05	14	98	01	1	183	77	0	0	9	0	1	64	78
	Karachi (Air Port)	000	0	1	05	12	96	07	0	186	77	0	0	9	0	8	31	78
	Badin	000	0	0	23	xx	97	00	0	188	77	0	0	9	0	0	38	94
	Nagarparker	000	0	4	31	02	97	03	0	154	78	4	0	9	2	0	48	80
	Umerkot	000	0	3	05	09	98	00	0	175	79	0	0	9	0	2	41	62
	Hyderabad	000	0	2	36	07	96	06	0	198	73	0	0	9	0	8	41	75
Khairpur	Pad-i-dan	000	0	1	36	07	97	01	0	213	69	0	0	9	0	1	40	72
	Nawabshah	000	0	3	31	09	97	02	1	213	72	0	0	9	0	0	39	74
	Sukkur	000	0	4	05	21	96	02	1	214	69	0	0	9	0	3	40	71
	Mohmore	000	0	2	xx	00	99	00	0	210	69	2	1	6	0	0	37	71
	Jacobabad	000	0	4	36	03	97	02	1	220	70	0	0	9	0	1	41	27
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	4	05	02	98	02	1	550	40	4	5	5	4	0	21	48
Peshawar	Drosh *	000	5	2	13	03	97	01	2	578	43	0	0	9	0	8	20	52
	Cherat *	000	0	3	31	08	98	03	1	568	49	0	0	9	0	8	22	53
	Kakul *	000	8	3	27	03	97	05	1	558	57	3	2	8	0	0	23	60
	Landi Kotal *	000	0	2	00	00	99	02	0	556	50	0	0	9	0	8	24	54
D. I. Khan	Parachinar *	000	0	1	13	02	98	00	0	619	49	2	1	9	1	0	23	56
	Miranshah *	000	0	0	00	00	99	00	0	561	56	0	0	9	0	0	27	63
	Wana *	000	0	1	33	02	99	00	0	548	57	1	0	9	0	9	41	57
Quetta	Fort Sandeman *	000	4	4	23	02	98	01	1	572	60	0	0	9	0	1	23	61
	Hindubagh *	000	0	1	25	05	98	01	0	530	53	0	0	9	0	0	21	58
	Loralai *	000	0	5	05	02	98	02	1	314	55	0	0	7	2	1	25	60
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	6	23	02	99	01	0	536	38	0	0	9	0	1	21	58
	Chaman *	000	0	0	23	02	97	00	0	540	63	[illegible]	0	9	0	[illegible]	[illegible]	66
Kalat	Kalat *	000	8	0	25	05	98	00	1	545	55	[illegible]	0	9	0	[illegible]	[illegible]	59
	Nushki *	000	0	0	31	09	98	02	0	593	69	[illegible]	0	9	0	[illegible]	[illegible]	71
	Dalbandin *	000	8	4	13	03	97	03	1	549	[illegible]	[illegible]	0	9	0	[illegible]	23	71
	Panjgur *	000	0	0	23	03	98	00	0	[illegible]	[illegible]	0	0	9	0	[illegible]	31	68
Afghanistan	Kabul *	000	0	5	36	02	98	03	[illegible]	[illegible]	[illegible]	3	5	8	[illegible]	[illegible]	17	38
	Kandahar *																	

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 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	98	00	0	172	69	0	0	9	0	2	57	59
Chittagong	000	0	1	02	05	98	01	1	187	68	1	0	9	1	0	56	57
Maijdee Court	000	0	0	36	02	98	00	0	193	67	0	0	9	0	0	66	56
Comilla	000	0	0	00	00	97	00	0	164	63	0	0	9	0	0	58	55
Brahmanbaria	000	0	0	00	00	97	00	0	197	67	0	0	9	0	0	60	56
Sylhet	000	0	1	09	05	96	01	0	185	67	1	1	6	0	0	59	56
Srimangal	000	0	0	00	00	96	00	0	189	65	0	0	9	0	0	57	45
Mymensingh	000	0	2	27	02	96	01	1	198	63	0	0	9	0	4	54	54
Narayanganj	000	0	0	34	02	95	05	4	194	65	0	0	9	0	0	53	57
Dacca (Tezgaon)	000	0	0	36	05	97	02	0	191	66	0	0	9	0	0	52	53
Faridpur	000	0	0	34	02	94	10	0	204	64	0	0	9	0	0	55	53
Barisal	000	0	0	00	00	57	00	0	194	66	0	0	9	0	0	55	56
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Satkhira	000	0	0	00	00	98	00	0	197	67	0	0	9	0	0	53	55
Jessore	000	0	0	34	03	98	00	0	196	64	0	0	9	0	0	55	49
Siraiganj	000	0	0	31	07	98	00	0	201	67	0	0	9	0	0	59	53
Bogra	000	0	0	36	02	96	02	0	202	61	0	0	9	0	0	53	51
Dinajpur	000	0	0	00	00	96	00	0	214	60	0	0	9	0	0	45	50
Rangpur	000	0	0	27	02	96	01	0	205	58	0	0	9	0	0	53	50
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	208	39	0	0	9	0	0	38	37
Sialkot	000	0	0	00	00	97	00	0	207	45	0	0	9	0	0	38	38
Jhelum	000	0	3	00	00	95	10	0	204	41	0	0	9	0	1	33	39
Rawalpindi	000	0	3	00	00	97	00	0	227	32	0	0	9	0	8	29	35
Khushab	000	0	0	00	00	99	05	0	200	39	0	0	9	0	0	34	38
Lyallpur	000	0	5	00	00	95	02	0	208	40	5	0	9	0	4	36	39
Montgomery	000	0	0	13	02	96	00	0	203	41	0	0	9	0	0	36	40
Multan	000	0	3	00	00	95	05	0	212	44	0	0	9	0	2	34	40
Leiah	000	0	0	00	00	96	04	0	213	36	0	0	9	0	0	33	35
Khanpur	000	0	0	00	00	94	01	0	226	40	0	0	9	0	0	38	39
Bahawalpur	000	0	0	00	00	97	40	0	219	47	0	0	9	0	0	43	38
Fort Abbas	000	0	0	20	02	98	00	0	231	41	0	0	9	0	0	36	xx
Chakdara	000	0	0	00	00	97	00	0	239	34	0	0	9	0	0	31	34
Peshawar	000	0	3	00	00	97	01	1	219	40	1	0	9	3	1	32	39
Haripur	000	3	3	23	06	97	03	0	195	42	3	0	9	0	5	26	35
Campbellpur	000	9	2	00	00	98	01	1	239	41	2	0	9	0	1	41	36
Bannu	000	2	4	29	01	99	03	0	204	47	0	0	9	0	3	32	42
D. I. Khan	000	3	2	27	02	98	03	0	195	44	0	0	9	0	2	32	41
Sibi	000	2	5	00	00	98	03	0	223	44	0	0	9	3	0	37	43
Nokkundi	000	0	0	05	02	98	00	0	200	54	0	0	9	8	0	32	52
Turbat	000	0	0	09	02	96	00	0	200	54	0	0	9	0	0	xx	xx
Jiwani	000	0	2	05	03	97	03	0	206	61	0	0	9	0	1	56	60
Pasni	000	0	4	29	02	98	00	0	204	57	4	0	9	8	9	49	54
Ormara	000	0	0	00	00	98	00	0	202	55	0	0	9	0	0	52	53
Las Bela	000	0	0	00	00	98	00	0	206	53	0	0	9	0	0	29	46
Karachi (Manora)	000	0	0	05	10	96	02	0	204	56	0	0	9	0	0	48	53
Karachi (Air Port)	000	0	0	36	02	96	02	0	203	55	0	0	9	0	0	34	51
Badin	000	0	0	23	xx	96	00	0	209	53	0	0	9	0	0	39	47
Nagarparker	000	0	4	00	00	97	03	0	193	61	4	6	7	0	0	44	55
Umerkot	000	0	2	05	03	98	00	0	196	50	0	0	9	0	2	33	47
Hyderabad	000	0	1	36	07	97	03	0	214	53	0	0	9	0	1	36	53
Pad-i-dan	000	0	1	00	00	96	01	0	220	42	0	0	9	0	1	37	37
Nawabshah	000	0	4	36	02	96	03	0	226	44	1	0	9	3	8	37	43
Sukkur	000	0	0	xx	xx	99	00	0	218	54	0	0	9	0	0	25	38
Mohmore	000	0	2	13	02	96	01	0	215	47	0	0	9	0	3	45	43
Jacobabad	000	0	0	00	00	97	02	0	216	46	0	0	9	0	0	36	45
Veraval																	
Jalalabad																	
Muscat																	
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	2	05	02	98	01	1	535	41	2	5	5	0	0	26	36
Drosh *	000	0	1	00	00	97	01	0	579	33	1	0	9	3	0	30	32
Cherat *	000	0	3	36	07	98	03	0	537	49	0	0	9	0	8	15	45
Kakul *	000	0	4	36	03	96	03	1	532	42	1	5	7	4	1	21	40
Landi Kotal *	000	0	2	00	00	98	01	0	527	39	0	0	9	0	8	22	36
Parachinar *	000	0	2	13	03	98	00	0	552	36	0	0	9	1	0	23	32
Miranshah *	000	0	0	00	00	99	00	0	505	40	1	0	9	0	0	23	33
Wana *	000	0	2	23	02	99	00	0	529	32	2	0	9	0	9	26	30
Fort Sandeman *	000	0	2	00	00	98	01	0	536	33	0	0	9	0	1	21	32
Hindubagh *	000	2	1	00	00	98	00	0	539	31	0	0	9	0	0	18	30
Loralai *	000	0	3	27	03	99	01	1	329	33	0	0	8	5	0	24	31
Harnai *	000	0	0	29	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
Quetta *	000	9	7	00	00	95	02	1	546	34	0	0	8	2	0	30	28
Chaman *	000	0	0	09	01	96	00	0	543	30	0	0	9	0	0	37	43
Kalat *	000	0	0	16	05	96	00	0	563	34	0	0	9	0	0	24	28
Nushki *	000	0	1	09	19	98	02	0	587	54	1	0	9	1	0	31	50
Dalbandin *	000	9	7	05	02	97	03	1	523	51	6	5	7	2	0	30	45
Panjgur *	000	0	2	05	02	98	03	0	534	42	0	0	9	2	0	26	40
Kabul *	000	0	3	22	05	99	03	1	505	28	3	2	8	0	0	25	24
Kandahar *																	

Departure from Normal of / Rainfall (columns 37–42)

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	0	+ 3	1.7	— 2.6	0	140
Chittagong	+ 3	+ 2	1.4	— 1.5	—	108
Maijdee Court	+ 1	— 1	0.1	— 1.8	0	115
Comilla	x	+ 2	0	— 1.7	0	94
Brahmanbaria	—	—	0	— 1.4	0	76
Sylhet	—	—	0	—	0	—
Srimangal	— 1	— 3	0	— 1.7	0	98
Mymensingh	+ 4	0	1.0	0	0	91
Narayanganj	+ 3	+ 2	0	— 1.2	0	74
Dacca (Tezgaon)			0	—	0	—
Faridpur	+ 1	+ 1	0	— 1.3	0	71
Barisal		+ 2	0	— 1.8	0	81
Khulna	+ 2		0		0	68
Satkhira	+ 1	+ 3	0	— 2.0	0	65
Jessore	—	—	0	— 1.2	0	65
Siraiganj	+ 4	+ 1	0	— 0.8	0	64
Bogra	+ 3	— 1	0	— 0.9	0	69
Dinajpur	+ 4	+ 1	0	— 0.5	0	72
Rangpur	+ 5	+ 8	0	— 0.5	0	84
Jammu						—
Lahore (Jail Rd.)	+ 1	— 2	1.1	+ 0.4	0	19
Sialkot	+ 1	— 4	3.1	+ 1.8	0	32
Jhelum	—	—	5.1	—	0	—
Rawalpindi	+ 2	— 2	4.4	+ 2.5	0	36
Khushab	+ 4	— 3	1.1	+ 0.5	0	15
Lyallpur	+ 3	0	0.4	0	0	12
Montgomery	+ 2	— 2	0.1	— 0.3	0	10
Multan	+ 2	— 2	0.1	— 0.2	0	7
Leiah	—	—	2.5	—	0	8
Khanpur	0	— 1	0	— 0.2	0	4
Bahawalpur	0	— 3	0.1	— 0.1	0	6
Fort Abbas	—	—	1.0	—	0	4
Chakdara	—	—	5.1	—	0	—
Peshawar	+ 6	— 1	5.9	+ 4.7	0	14
Haripur	—	—	4.5	—	0	—
Campbellpur		—	5.3		0	—
Bannu	—	—	3.2	—	0	11
D. I. Khan	+ 4	+ 1	1.8	+ 1.4	0	18
Sibi	—	—	4.1	—	0	5
Nokkundi	—	—	0.7	—	0	2
Turbat	—	—	1.8	—	0	—
Jiwani	—	—	1.7		0	4
Pasni	— 2	0	0.4	— 0.9	0	6
Ormara	—	—	5.9	+ 4.9	0	6
Las Bela	—		0.4	—	0	8
Karachi (Manora)	+ 3	— 4	1.6	+ 1.2	0	8
Karachi (Air Port)	—	—	3.3	—	0	—
Badin	+ 1	— 1	0.3	— 0.1	0	9
Nagarparker	—	—	0	—	0	—
Umerkot	—	—	0.5	—	0	—
Hyderabad	— 1	+ 2	0.5	+ 0.4	0	7
Pad-i-dan	—	—	0.3	—	0	—
Nawabshah	—	—	0.3	—	0	—
Sukkur	—	—	1.3	—	0	4
Mohmore	—	—	0.8	—	0	—
Jacobabad	— 1	0	0.3	+ 0.1	0	4
Veraval						20
Jalalabad						—
Muscat						4
Kuwait						—
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	+ 3	+ 4	6.8	+ 3.4	0	59
Drosh *	+ 4	0	11.0	—	0	18
Cherat *	+ 3	+ 6	1.4	— 0.8	0	29
Kakul *	—	—	5.9	—	0	
Landi Kotal *	—	—	5.7	—	0	—
Parachinar *	+ 5	— 3	8.1	—	0	29
Miranshah *	—	—	1.5	+ 0.5	0	13
Wana *	—	—	5.4	—	0	—
Fort Sandeman *	+ 3	+ 4	5.4	+ 4.6	0	11
Hindubagh *	—	—	7.2	—	0	—
Loralai *	—	—	5.2	—	0	
Harnai *	—	—	6.8	+ 5.7	0	14
Quetta *	+ 6	—	2.9	—	0	8
Chaman *	+ 13	+ 9	2.8	+ 0.8	0	7
Kalat *	+ 9	+ 2	2.7	+ 1.2	0	9
Nushki *	—	—	1.4	—	0	—
Dalbandin *	+ 5	+ 12	3.2	+ 0.3	0	3
Panjgur *	+ 3	+ 3	0.3	—	0	14
Kabul *	—	—	—			—
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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 9th JANUARY, 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
	1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA											
Udomaru	... ...	63 165	893 00	3 07 06	97 03 0	190 75	35 4 12	35 8 30	...	...	1 02 23
Silverdale	... ...	63 231	606 06	6 05 09	98 02 2	218 75	11 5 01	75 2 12		0 00 62	1 05 22
Bathsabee	... ...	63 245	582 06	3 13 16	98 01 1	223 75	33 5 40	35 2 23	8 60 99	0 00 68	1 13 22
Bathsabee	... ...	63 258	588 09	3 12 15	98 02 0	205 73	31 5 93	35 6 20	...	0 51 68	1 12 32
Berenice	... ...	63 186	579 09	3 09 10	99 03 0	200 79	33 5 70	26 2 10	...	0 02 68	1 09 22
Berenice	... ...	63 195	583 12	3 10 12	99 02 0	185 79	23 6 70	16 6 15	...	0 00 68	1 10 22
Bathsabee	... ...	63 231	594 12	0 11 15	98 01 0	196 73	00 9 00	35 6 05	...	0 51 63	1 11 32
Asia	... ...	63 142	499 12	1 06 04	98 01 0	191 82	11 5 00	17 7 14	...	0 04 54	1 05 xl
Berenice	... ...	63 201	589 15	0 09 11	99 01 0	202 75	12 5 00	16 2 14	...	0 54 68	1 10 xl
Bathsabee	... ...	63 224	599 15	0 11 08	98 02 0	210 73	00 9 00	46 2 30	...	0 00 66	1 11 21
Berenice	... ...	63 209	593 18	1 09 16	99 02 0	230 75	12 5 xx	16 2 08	...	0 55 68	1 11 73
Dwarka	... ...	63 243	607 18	1 13 09	99 02 0	210 75	25 2 08	...	...	...	...
Bathsabee	... ...	63 217	597 18	0 21 08	98 07 0	210 73	00 9 00	46 4 00	...	0 00 66	1 49 x0

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
			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	017 128 022	504 025 162	...	149 155 999	...	317 062 999	441 505 999	584 625 999	751 738 999	950 888	227 985	482 042	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	977 068 035	...	...	149 028 575	...	308 512 648	429 582 668	569 675 999	732 795 999	931 952	...	...	...
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...													
Jiwani ...	...	...	...	...	...	...	...	...	...	...	...	...	
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	150 042 999	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 098 558	800 052 588	350 362 999	250 032 999	...	...	...	...	...	250 032 999	...	...
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—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	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
	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 ...	30 08	31 07	30 09	29 05	28 14	28 18	...	...	...	32 13	33 08	36 02	11 07	30 12	30 26	35 07	36 08	02 06	33 05	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	33 04	26 03	30 02	07 05	11 02	...	31 02	35 02	36 03	07 04	01 07	20 02	22 09	27 15	26 21	...
Chhor ...	05 11	04 10	04 09	05 07	17 09	22 10	...	...	...	04 24	04 18	07 12	18 05	26 11	29 07	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	35 15	01 11	01 13	33 13	30 13	28 18	...	...	...	01 17	01 11	36 08	32 08	32 07	31 12	35 08	34 09	34 07	36 04	33 05	32 08	...	...	...	...	...
Cox's Bazar ...	32 18	33 16	36 14	35 16	34 15	28 15	...	...	...	01 23	36 17	01 10	30 08	28 10	27 13	35 07	36 08	05 04	36 07	30 06	32 16	...	...	...	...	...
Dacca ...	32 10	33 10	33 10	33 12	27 10	28 16	...	...	...	35 13	36 06	36 06	30 09	30 12	29 27	36 08	36 06	36 08	33 11	31 16	30 27	...	...	...	...	...
Dalbandin ...	...	...	19 07	18 11	18 07	28 15	...	...	...	...	...	08 07	24 04	23 10	26 09	...	...	09 06	19 06	22 09	26 09	24 10	27 16	28 14	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 03	04 07	01 11	35 24	35 17	...	...	...	13 05	09 11	02 06	...	...	...	...	03 07	01 12	02 13	06 10	...	...	...
Fort Sandeman ...	...	...	...	24 07	19 05	22 07	...	...	...	...	...	...	21 03	27 05	28 15	...	...	...	23 01	31 07	33 11	25 12	26 25	26 23	...	...
Jacobabad ...	34 05	34 05	05 05	07 03	11 04	22 12	...	...	...	33 04	33 08	30 06	27 02	08 06	33 13	31 02	24 03	24 04	31 01	01 04	28 09	28 14	27 19	...	...	...
Jessore ...	34 08	33 10	33 21	30 18	30 13	31 15	...	...	...	35 09	35 10	32 17	32 15	31 12	29 15	35 09	35 09	35 12	33 17	31 13	28 19	...	...	...	...	...
Jhelum ...	09 07	31 09	31 07	36 04	35 06	29 07	...	...	...	32 10	33 14	33 08	31 03	32 03	25 06	33 06	34 13	34 07	35 08	18 06	18 05	...	...	...	...	...
Jiwani ...	...	...	...	...	...	...	...	...	...	06 02	15 05	15 05	15 05	12 03	33 09	07 05	11 04	12 04	33 04	31 10	31 28	30 19	28 24	28 29	28 26	...
Karachi ...	06 19	06 26	08 19	06 13	11 05	01 06	28 11	28 20	30 26	05 19	05 14	33 04	28 05	30 09	32 12	02 10	05 08	03 06	01 07	33 09	26 13	26 08	30 16	29 16	30 24	24 41
Khanpur ...	...	...	...	...	...	...	...	...	...	03 07	04 05	36 04	01 06	03 08	01 13	17 06	16 04	25 02	31 01	29 05	32 12	...	...	...	...	...
Lahore ...	32 05	32 10	33 10	35 07	35 10	30 08	...	...	...	33 07	33 10	33 10	33 12	30 08	27 03	30 05	30 12	30 12	30 15	29 07	26 06	24 07	25 09	28 14	29 17	28 19
Multan ...	03 04	36 07	36 08	02 04	35 05	24 08	25 12	27 14	26 17	31 04	29 04	31 04	24 03	28 06	25 08	22 03	21 06	27 07	21 07	28 06	29 09	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13 04	29 04	32 14	17 05	12 05	22 05	21 11	...	...	...
Quetta ...	...	...	...	...	20 05	20 05	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	35 02	29 10	28 16	26 12	26 15	28 22	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 08	26 04	26 01	08 02	30 04	27 16	...	...	...	07 10	06 06	06 06	07 09	...	...	15 01	18 02	13 04	02 07	28 09	29 31	...	...	...	...	...
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 13	34 06	34 08	33 09	29 12	29 19	29 23	27 26	27 35	27 26	...	...	...	...	...	...	...	...
Karachi ...	04 22	06 14	36 09	30 06	33 07	32 14	32 16	27 14	28 24	28 31	29 46	30 47	30 64	29 89	29 89	78 01	...	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

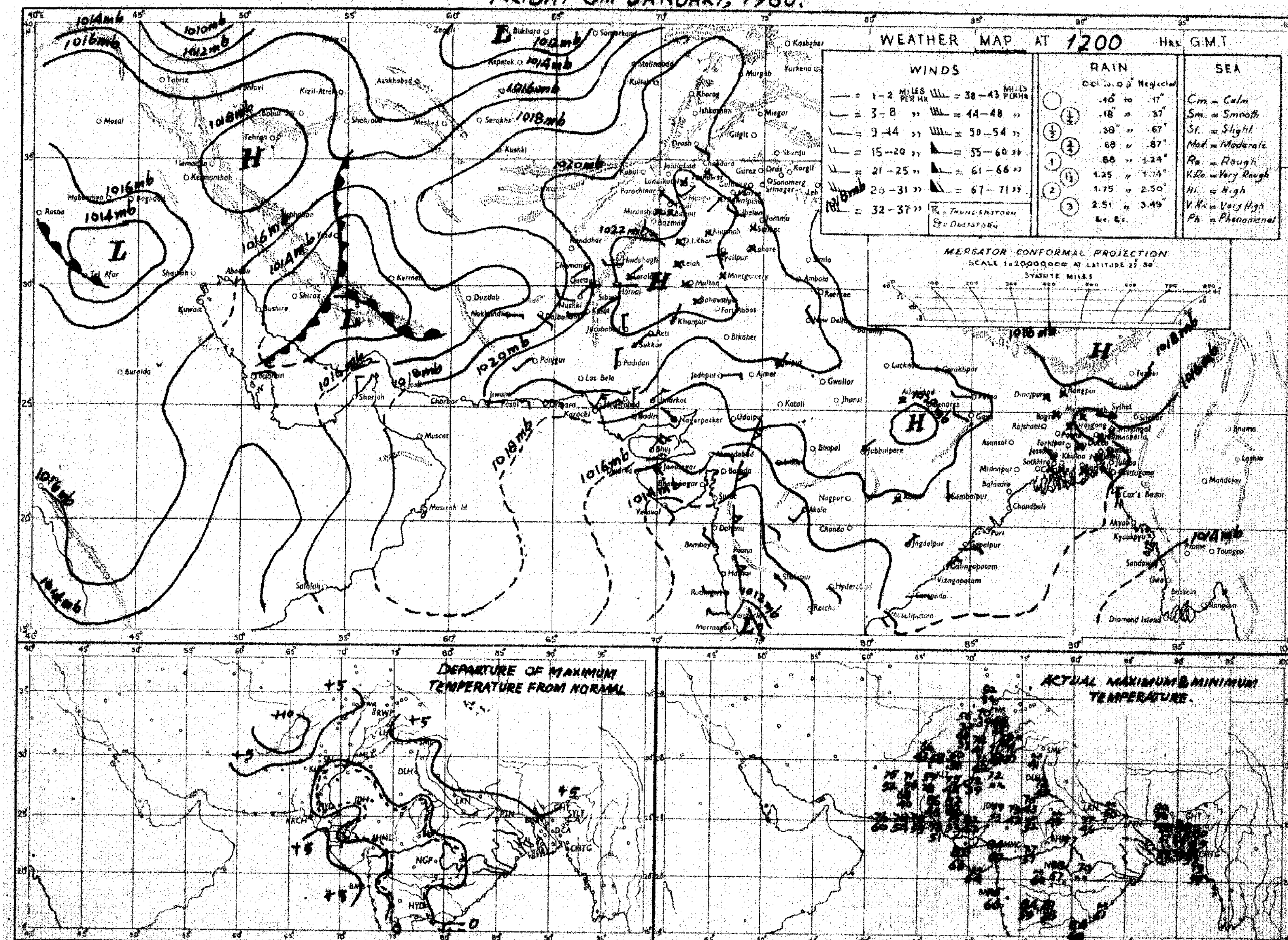
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

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

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th JANUARY, 1960.



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

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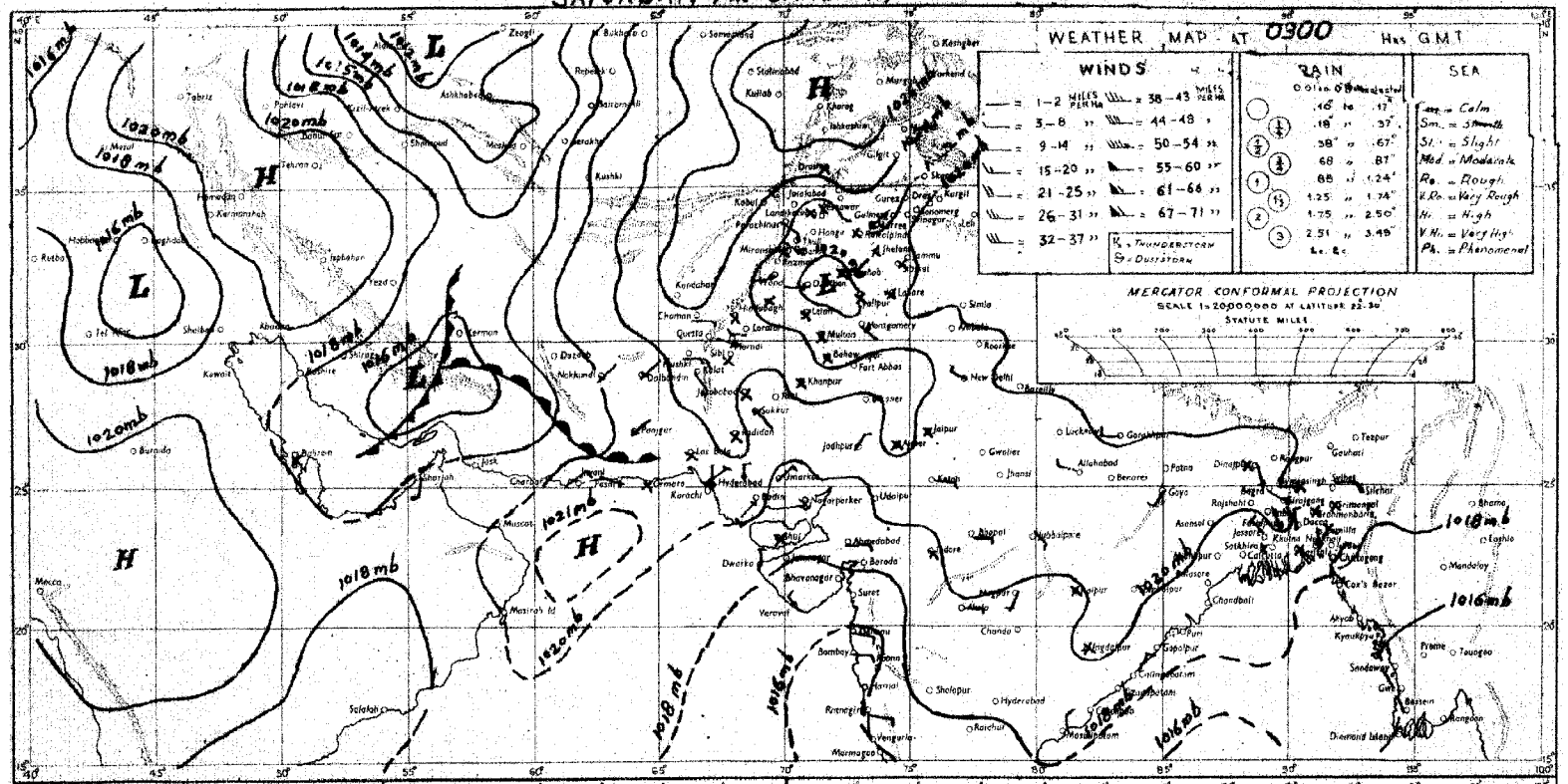
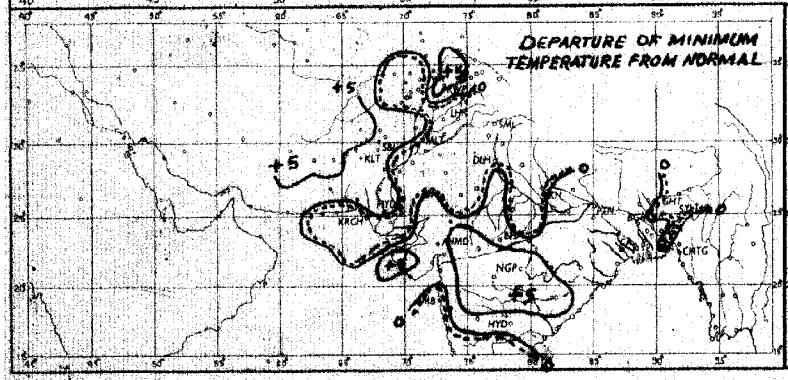
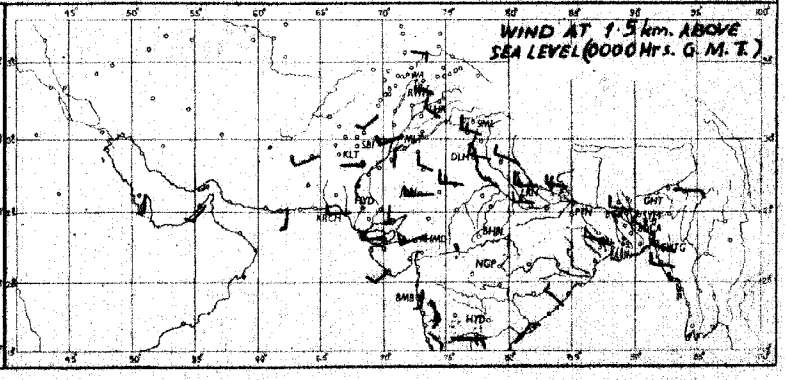
PAKISTAN DAILY WEATHER MAP

SATURDAY, 9th JANUARY, 1960.







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. 14

SUNDAY THE 10th JANUARY, 1960.

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

Yesterday's secondary western disturbance now lies over Kalat division. It is being closely followed by another secondary western disturbance which lies over southwest Iran and the adjoining Persian Gulf.

Weather has continued to be dry over the country.

Night temperatures were 4—8°F above normal in Quetta and Kalat divisions.

Forecast valid until the evening of 11th January, 1960. Scattered rain/drizzle is likely to occur in Quetta and Kalat divisions. Dry weather will prevail elsewhere over the country.

Karachi-11
The 10th January, 1960.

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	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 November, 1959 to date	Departure from normal	Since 1st January 1960 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	8	2	34	02	xx	01	0	145	70	0	0	9	0	6	59	78	000	0	2	02	02	97	03	0	174	67	0	0	9	0	6	60	55	− 1	− 1	1.7	− 2.6	0	140
	Chittagong	000	0	0	34	09	96	00	1	146	70	0	0	9	0	0	58	79	000	0	1	02	05	96	01	1	187	66	1	0	9	1	0	56	55	+ 1	0	1.4	− 0.5	0	108
	Maijdee Court	000	9	0	00	00	xx	00	0	148	69	0	0	9	0	0	63	77	000	9	0	00	00	98	00	0	188	65	0	0	9	0	0	59	55	− 1	− 2	0.1	− 1.8	0	115
	Comilla	000	0	0	00	00	94	00	0	133	72	0	0	9	0	0	59	79	000	0	0	00	00	97	00	0	187	61	0	0	9	0	0	56	53	+ 1	0	0	− 1.7	0	94
	Brahmanbaria	000	0	0	00	00	xx	00	0	152	71	0	0	9	0	0	61	81	000	0	0	00	00	97	00	0	192	66	0	0	9	0	0	59	55	−	−	0	− 1.4	0	76
	Sylhet	000	0	0	27	02	xx	02	0	145	69	0	0	9	0	0	58	80	000	0	1	05	05	96	03	0	184	66	0	0	9	0	1	55	56	−	−	0	−	0	—
	Srimangal	000	0	0	00	00	xx	00	0	146	72	0	0	9	0	0	55	80	000	3	3	00	00	95	42	4	188	60	0	0	9	0	3	58	44	− 1	− 4	0	− 1.7	0	98
Dacca	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	4	27	02	96	02	1	193	62	0	0	9	0	8	55	55	−	−	1.0	0	0	91
	Narayanganj	000	9	0	00	00	xx	05	4	145	71	0	0	9	0	0	55	79	000	9	0	34	02	94	10	4	186	63	0	0	9	0	0	54	55	+ 2	0	0	− 1.2	0	74
	Dacca (Tezgaon)	000	0	0	31	03	97	02	0	145	67	0	0	9	0	0	54	77	000	0	2	36	03	97	02	0	185	62	0	0	9	0	1	53	51	−	−	0	−	0	—
	Faridpur	000	9	0	00	00	94	10	0	151	67	0	0	9	0	0	53	75	000	9	1	34	02	94	10	4	215	64	0	0	9	0	1	49	53	0	+ 1	0	− 1.3	0	71
	Barisal	000	0	0	00	00	96	00	0	147	73	0	0	9	0	0	55	77	000	7	0	36	01	97	00	0	186	66	0	0	9	0	0	53	56	0	+ 2	0	− 1.8	0	81
Rajshahi	Khulna	000	0	0	00	00	xx	00	0	161	71	0	0	9	0	0	57	76	000	0	0	02	05	96	00	0	188	62	0	0	9	0	0	51	57	− 1	+ 3	0	− 1.4	0	68
	Satkhira	000	0	0	00	00	98	00	0	160	66	0	0	9	0	0	55	78	000	0	0	00	00	98	00	0	193	64	0	0	9	0	0	46	54	− 1	+ 2	0	− 2.0	0	65
	Jessore	000	0	0	31	02	97	00	0	164	70	0	0	9	0	0	54	77	000	0	1	05	05	98	01	0	188	62	0	0	9	0	8	49	51	−	−	0	− 1.2	0	65
	Sirajganj	000	0	0	00	00	95	00	0	143	65	0	0	9	0	0	62	79	000	0	6	31	02	98	02	2	186	64	0	0	9	0	4	57	55	+ 4	+ 3	0	− 0.8	0	64
	Bogra	000	0	0	00	00	xx	02	0	152	67	0	0	9	0	0	53	77	000	0	4	36	03	96	03	0	192	62	0	0	9	0	1	53	54	+ 2	+ 2	0	− 0.9	0	69
	Dinajpur	000	0	0	00	00	xx	00	0	153	70	0	0	9	0	0	60	79	000	0	0	00	00	96	00	0	201	62	0	0	9	0	0	53	49	+ 3	0	0	− 0.5	0	72
	Rangpur	000	0	0	00	00	96	01	0	162	67	0	0	9	0	0	56	78	000	0	2	05	02	96	01	0	197	57	1	0	9	2	1	54	51	+ 3	+ 1	0	− 0.5	0	94
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	2	00	01	96	01	0	166	67	0	0	9	0	5	35	71	000	0	7	00	00	95	10	0	206	41	2	0	9	1	2	39	37	+ 1	− 2	1.1	+ 0.4	0	19
	Sialkot	000	0	0	00	00	97	00	0	146	59	0	0	9	0	0	47	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	− 1					32
Rawalpindi	Jhelum	000	5	6	00	00	96	03	2	152	63	2	0	9	7	7	43	69	000	0	6	00	00	95	10	0	205	41	6	0	9	3	0	35	38	−	−	5.1	−	0	—
	Rawalpindi	000	0	4	20	02	99	02	1	157	59	0	0	9	0	3	35	65	000	0	6	00	00	98	02	2	210	41	4	0	9	7	8	38	35	+ 1	− 2	4.4	+ 2.4	0	36
	Khushab	000	0	0	00	00	99	00	0	148	73	0	0	9	0	0	28	74	000	0	5	00	00	99	00	0	209	44	5	3	6	0	0	34	38	+ 5	− 3	1.1	+ 0.5	0	15
Multan	Lyallpur	000	0	5	20	02	96	02	0	160	68	0	0	9	0	4	43	74	000	0	4	13	02	98	04	0	197	44	4	0	9	0	2	41	40	+ 6	+ 1	0.4	0	0	12
	Montgomery	000	0	0	30	12	96	00	0	177	69	0	0	9	0	0	49	71	000	0	0	00	00	96	00	0	185	40	0	0	9	0	0	36	41	+ 2	− 1	0.1	− 0.3	0	10
	Multan	000	0	0	00	00	96	02	0	162	72	0	0	9	0	0	37	74	000	0	2	00	00	96	05	0	195	54	0	0	9	0	2	32	43	+ 5	+ 1	0.1	− 0.2	0	7
Bahawalpur	Leiah	000	0	0	18	03	97	03	0	176	70	0	0	9	0	0	48	74	000	0	7	00	00	97	03	2	184	50	0	0	9	9	0	45	37	−	−	2.5	−	0	8
	Khanpur	000	0	0	25	02	96	03	0	161	72	0	0	9	1	0	42	77	000	0	0	00	00	95	03	0	175	50	0	0	9	1	0	33	39	+ 5	− 1	0	− 0.2	0	6
	Bahawalpur	000	0	0	00	00	98	00	0	169	69	0	0	9	0	0	44	76	000	0	4	00	00	98	03	0	196	52	0	0	8	2	0	31	47	+ 5	+ 6	0.1	− 0.1	0	6
	Fort Abbas	000	0	0	36	02	98	00	0	171	70	0	0	9	0	0	37	77	000	0	0	36	02	98	00	0	189	42	0	0	9	0	0	35	xx	−	−	1.0	−	0	4
Peshawar	Chakdara	000	0	7	00	00	96	03	1	143	57	7	0	8	6	0	57	63	000	0	0	00	00	97	00	1	217	33	0	0	9	0	0	30	33	−	−	5.1	−	0	—
	Peshawar	000	0	5	00	00	97	02	2	161	65	1	5	7	3	1	38	68	000	0	2	36	03	97	03	0	216	40	0	0	9	0	1	25	34	+ 4	− 6	5.9	+ 4.6	0	14
	Haripur	000	4	4	23	04	97	03	2	145	63	4	0	9	9	0	47	69	000	0	3	09	04	97	02	1	194	42	3	0	9	9	0	26	35	−	−	4.5	−	0	—
	Campbellpur	000	9	2	36	02	98	01	1	189	63	0	0	9	0	1	33	65	000	9	6	00	00	98	01	1	246	37	6	0	9	x	1	33	34	−	−	5.3	−	0	—
D. I. Khan	Bannu	000	0	3	13	01	99	01	0	152	67	0	0	9	0	3	41	69	000	2	3	00	00	99	02	0	187	41	0	0	9	0	0	36	41	−	−	3.2	−	0	11
	D. I. Khan	000	0	3	00	00	98	01	0	158	65	0	0	9	4	9	58	71	000	0	1	00	00	98	01	0	196	42	0	0	9	0	0	39	41	+ 1	+ 1	1.8	+ 1.3	0	10
Quetta	Sibi	000	9	6	23	02	98	02	2	169	71	0	0	9	3	2	30	78	000	0	0	00	00	99	00	0	189	46	0	0	9	0	0	35	44	−	−	4.1	−	0	5
Kalat	Nokkundi	000	0	0	23	02	99	00	0	130	76	0	0	9	0	0	45	77	000	0	0	02	02	98	00	0	174	50	0	0	9	0	0	35	50	−	−	0.7	−	0	3
	Turbat	000	0	0	27	03	98	00	0	140	79	0	0	9	0	0	48	81	000	0	0	09	02	96	00	0	133	57	0	0	9	0	0	xx	xx	−	−	1.8	−	0	—
	Jiwani	000	0	3	20	05	97	01	1	169	72	3	0	9	4	0	61	77	000	0	0	00	00	96	03	1	176	64	2	0	9	3	0	61	62	−	−	1.7	−	0	4
	Pasni	000	0	6	20	09	98	02	1	162	75	0	0	9	0	8	60	80	000	0	5	29	02	98	00	0	170	59	2	0	9	2	8	53	54	+ 4	+ 2	0.4	− 1.0	0	6
	Ormara	000	0	6	27	05	98	02	1	158	75	6	0	9	2	0	64	77	000	0	6	00	00	98	02	1	170	59	6	0	9	2	0	56	53	−	−	5.9	+ 4.8	0	6
	Las Bela	000	0	0	00	00	98	00	0	178	82	0	0	9	0	0	50	84	000	0	0	00	00	xx	00	0	216	60	0	0	9	0	0	36	47	−	−	0.4	−	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	27	10	97	03	2	153	77	0	0	9	0	4	69	79	000	0	4	09	10	97	01	1	173	58	0	0	9	0	1	48	55	+ 4	− 2	1.6	+ 1.2	0	8
	Karachi (Air Port)	000	0	3	00	00	97	01	0	155	79	0	0	9	0	1	29	81	000	0	1	00	00	96	01	0	172	50	0	0	9	0	6	30	47	−	−	3.3	−	0	—
	Badin	000	0	0	xx	xx	97	00	0	143	79	0	0	9	0	0	39	81	000	0	0	23	02	96	00	0	164	52	0	0	9	0	0	38	46	+ 4	− 2	0.3	− 0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	136	78	0	0	9	0	0	46	81	000	0	0	31	02	98	00	0	156	60	0	0	9	0	0	45	55	−	−	0	−	0	—
	Umarkot	000	0	7	24	03	98	02	2	144	79	0	0	9	0	8	49	81	000	0	0	09	05	98	00	0	160	55	0	0	9	0	0	34	48	−	−	0.5	−	0	—
	Hyderabad	000	0	7	36	05	97	03	1	161	73	0	0	9	0	8	39	77	000	0	0	00	00	95	10	1	175	51	0	0	9	0	0	41	49	+ 1	+ 2	0.5	+ 0.4	0	7
Khairpur	Pad-i-dan	000	0	3	05	02	97	03	0	160	74	0	0	9	0	4	39	73	000	0	0	00	00	96	02	0	178	41	0	0	9	0	0	37	40	−	−	0.3	−	0	—
	Nawabshah	000	0	5	00	00	97	03	0	169	72	0	0	9	0	6	39	75	000	0	0	00	00	96	02	0	185	41	0	0	9	0	0	33	40	−	−	0.3	−	0	—
	Sukkur	000	8	6	20	02	96	03	1	163	71	0	0	9	0	3	42	76	000	6	0	00	00	96	00	0	177	49	0	0	9	0	0	44	46	−	−	1.3	−	0	4
	Kashmore	000	0	0	00	00	99	00	0	160	69	0	0	9	0	0	57	82	000	0	0	xx	xx	99	00	0	188	54	0	0	9	0	0	25	40	−	−	0.8	−	0	—
	Jacobabad	000	0	3	30	13	97	02	1	168	72	0	0	9	0	1	39	75	000	0	0	00	00	98	02	0	182	47	0	0	9	0	0	39	45	+ 2	0	0.3	+ 0.1	0	4
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								—
Arabia	Muscat																																								4
	Kuwait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	9	3	13	02	98	01	1	513	47	3	5	5	0	0	13	50	000	9	7	13	02	98	02	1	520	41	7	5	5	0	0	10	35	+ 5	+ 2	6.8	+ 3.3	0	59
Peshawar	Drosh *	000	7	6	09	03	97	01	2	546	44	2	5	7	3	0	20	47	000	0	2	00	00	97	03	2	555	35	2	0	9	4	1	23	34	− 1	+ 2	11.0	−	0	18
	Cherat *	000	0	2	36	07	98	03	1	520	52	0	0	9	0	6	17	56	000	0	0	18	03	98	00	0	530	41	0	0	9	0	0	23	40	+ 6	+ 1	1.4	− 1.1	0	29
	Kakul *	000	8	3	27	03	97	05	1	508	59	3	2	7	0	0	29	59	000	9	7	36	02	98	03	1	524	46	5	8	7	3	0	21	42	−	−	5.9	−	0	—
	Landi Kotal *	000	0	5	00	00	98	02	1	504	54	5	0	9	3	0	27	59	000	0	0	00	00	98	00	0	507	36	0	0	9	0	0	21	33	−	−	5.7	−	0	—
D. I. Khan	Parachinar *	000	0	0	11	02	99	00	0	566	57	0	0	9	0	0	27	60	000	0	3	36	02	98	00	0	544	36	0	0	9	1	0	24	35	+ 9	+ 4	8.1	−	0	29
	Miranshah *	000	6	0	00	00	99	00	0	499	58	0	0	9	0	0	27	66	000	0	4	00	00	99	03	0	505	39	0	0	8	4	0	25	36	−	−	1.5	+ 0.5	0	13
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	99	00	0	511	32	0	0	9	0	0	23	30	−	−	1.6	−	0	—
Quetta	Fort Sandeman *	000	0	5	05	01	98	02	1	514	62	5	0	9	1	0	27	66	000	0	4	13	01	98	01	1	535	38	4	0	9	1	1	24	32	+ 8	+ 4	5.4	+ 4.6	0	11
	Hindubagh *	000	7	4	00	00	94	03	1	513	55	0	0	9	2	3	25	59	000	0	0	31	08	98	00	0	509	34	0	0	9	0	0	23	33	−	−	7.2	−	0	—
	Loralai *	000	0	6	18	03	98	01	1	364	60	3	2	7	2	0	23	63	000	0	2	31	02	99	01	1	352	35	0	0	9	0	0	27	33	−	−	5.2	−	0	—
	Harnai *	000	8	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	6.8	+ 5.7	0	14
	Quetta *	000	8	4	00	00	95	03	2	513	51	4	0	8	2	0	47	57	000	9	1	00	00	95	01	1	546	35	0	0	9	0	1	28	26	+ 5	− 5	2.9	+ 1.2	0	8
	Chaman *	000	0	0	31	02	96	00	0	508	61	0	0	9	0	0	35	65	000	0	0	11	01	96	00	0	508	47	0	0	9	0	0	36	47	+ 12	+ 13	2.8	+ 0.7	0	7
Kalat	Kalat *	000	0	6	34	09	97	03	2	517	52	6	4	7	0	0	30	57	000	0	0	18	08	97	00	0	534	35	0	0	9	0	0	29	30	+ 7	+ 4	2.7	+ 1.1	0	9
	Nushki *	000	0	6	31	02	98	03	1	574	68	6	0	9	2	0	46	70	000	0	2	09	19	98	02	0	586	60	2	0	9	2	0	29	53	−	−	1.4	−	0	—
	Dalbandin *	000	8	4	20	03	97	01	1	521	71	1	1	7	4	0	33	74	000	9	1	00	00	97	03	0	487	52	1	0	9	3	0	32	41	+ 12	+ 8	1.2	+ 0.3	0	5
	Panjgur *	000	0	8	23	03	98	05	2	521	68	8	0	9	3	x	43	69	000	0	2	05	02	98	03	0	510	43	0	0	9	2	0	25	42	+ 4	+ 5	0.3	−	0	14
Afghanistan	Kabul *	000	0	5	36	02	98	02	2	550	41	5	4	8	0	0	30	45	000	0	2	32	02	98	03	0	587	27	2	2	8	0	0	19	23	−	−	—			—
	Kandhar *																																								

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 10th JANUARY, 1960.

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_hh_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										
Asia	73 159	532 00	3 08 03	98 03 1	155 73	32 5 00	17 6 15	...	0 56 68	1 08 x1
Silver Brook	73 160	535 00	2 04 09	98 02 0	001 73	11 4 00	34 4 00	...	0 62 75	1 xx xx
Bethsabee	73 197	587 03	3 08 06	98 03 0	200 73	32 6 00	36 5 00	...	0 51 72	1 08 21
Silver Brook	73 163	545 06	1 06 09	98 02 0	185 77	11 4 00	24 2 15	...	0 51 69	1 07 22
Bethsabee	73 184	574 09	1 09 05	98 01 0	180 75	00 9 00	56 6 26	...	0 00 88	1 09 31
Berenice	73 241	583 09	1 09 16	99 01 0	200 77	12 5 05	76 7 20	...	0 00 78	1 09 23
Asia	73 176	568 12	0 08 03	98 00 0	150 81	00 9 00	17 6 12	...	0 03 60	1 09 x0
Berenice	73 247	579 12	1 09 14	99 02 0	190 79	12 5 00	76 7 10	...	0 01 68	1 09 22
Afghanistan	70 145	578 12	0 08 10	99 02 0	143 76	11 7 00	44 6 26	...	0 53 76	1 08 21
Silver Brook	73 171	560 12	1 04 05	98 02 0	101 xx	00 9 00	25 6 20	...	0 51 69	1 04 23
Bethsabee	73 173	563 15	1 09 04	98 02 0	170 73	11 5 00	66 4 00	...	0 52 66	1 00 x0
Berenice	73 241	569 18	1 09 14	99 02 0	195 75	12.5 xx	76 3 03	...	0 53 70	1 09 x4
Bethsabee	73 169	556 18	4 00 02	98 03 1	180 73	42 5 00	66 1 10	...	0 52 68	1 00 x0
Silver Brook	73 197	570 18	3 05 07	98 02 1	167 74	31 4 00	15 1 10	...	0 54 69	1 04 22

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
Bogra ...														
Chittagong ...														
Dacca ...	00 00	018 128 098	157 135 999	...	149 145 999	...	314 060 999	xxx xxx xxx	xxx xxx xxx	xxx xxx xxx	947 928	...	...	...
Hyani ...														
Karachi ...	00 00	013 115 035	123 122 052	...	149 135 065	...	311 032 532	434 535 642	576 628 692	743 730 999	...	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	974 062 518	...	...	148 122 068	...	310 035 552	433 555 602	573 615 705	738 772 999	940 895	207 048	389 110	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd								Max. Height Reached PPPTTT TdTdTd	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	...	...	...	...	...	...	...	...	...	300 928 999	...	
Hyani ...													
Karachi ...	00 00	956 305 958	915 165 082	900 162 082	800 105 055	...	...	...	...	...	800 105 055	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	980 143 062	800 105 038	350 800 999	250 975 999	...	...	...	...	...	250 975 999	...	...
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—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 ...	33 06	33 07	34 05	34 07	33 17					36 20	36 19	01 15	33 08			04 12	05 12	06 13	03 08	28 07	24 12					
Chaklala ...	...	29 07	34 02	09 03	10 04	17 06	18 08	23 13	27 23	07 02	17 01	29 01	10 03	18 09		...	09 04	09 06	11 06	13 06	15 05	21 15	20 21	19 24	27 14	...
Chhor ...	34 08	35 08	35 06	27 01	25 07	28 12	...	...	...	06 08	05 03	31 03	29 05	28 07	28 11	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	33 14	01 10	01 10	04 08	04 06	36 07	32 15	30 15	27 23	36 15	36 13	36 06	14 01	17 04	18 07	03 06	05 06	05 04	18 07	21 08	15 06	22 22	34 31	34 23	26 31	...
Cox's Bazar ...	36 14	01 12	01 04	03 05	33 05	34 05	...	...	...	36 17	01 11	16 06	17 05	16 08	18 13	02 09	11 03	xx xx	xx xx	16 08	21 13	22 20	26 20	26 31	...	...
Dacca ...	34 07	34 07	34 07	32 10	30 16	29 21	29 24	28 34	28 40	36 15	01 08	02 07	27 07	24 09	22 10	05 06	06 07	04 08	28 05	20 06	20 06	24 26	23 31	23 29	24 49	...
Dalbandin ...	...	...	25 05	25 08	26 11	24 12	...	...	...	...	...	12 03	18 07	22 05	28 10	...	...	10 06	19 07	21 13	20 18	26 22	27 35	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	02 08	01 12	04 07	05 07	...	...	...	...	13 10	18 07	13 03	...	...	...	...	05 04	01 13	36 14	35 21	34 26	32 29	...
Fort Sandeman ...	...	...	...	17 04	30 11	29 16	31 10	31 17	...	...	...	...	20 00	32 04	29 12	...	...	...	20 03	25 03	27 10	...	...	...	...	...
Jacobabad ...	28 02	25 02	30 04	32 05	32 05	30 09	25 08	...	...	02 02	24 04	23 01	22 07	26 05	29 07	16 01	22 03	22 02	25 03	24 06	30 17	28 18	30 21	29 21	...	...
Jessore ...	...	...	...	...	...	...	...	...	...	35 21	35 16	36 13	35 05	29 05	28 10	01 08	02 07	02 11	34 07	01 07	24 08	25 21	23 31	23 31	...	...
Jhelum ...	33 02	31 03	31 06	31 05	15 08	20 06	20 06	23 09	26 13	06 02	30 03	29 05	28 04	22 05	16 05	08 02	13 06	26 01	13 02	22 01	27 01	25 06	21 11	20 15	...	...
Jiwani ...	21 05	24 06	24 08	31 11	32 14	31 **	...	...	...	21 08	24 09	26 09	32 10	32 13	29 19	26 08	28 06	25 07	28 10	29 11	...	...	...	...	...	...
Karachi ...	02 06	01 06	01 06	03 08	34 07	29 17	29 20	26 18	25 25	29 08	29 08	30 05	33 07	33 07	30 21	29 03	33 03	34 04	03 04	34 06	32 17	31 45	28 24	29 29	29 37	...
Khanpur ...	22 06	23 06	24 05	27 08	30 10	29 11	28 06	29 11	33 27	25 08	23 04	22 06	29 03	29 06	36 06	13 03	12 02	13 02	05 01	35 08	05 04	23 06	32 07	...	...	...
Lahore ...	28 06	30 06	30 11	29 15	27 09	21 07	...	...	...	29 07	29 08	29 06	30 08	29 09	29 08	06 03	02 01	29 01	32 06	30 08	26 05	20 09	24 07	22 11	25 14	26 22
Multan ...	17 05	21 05	22 02	02 02	33 06	29 11	26 08	24 10	27 13	15 17	17 11	19 09	15 05	27 06	33 08	15 07	15 07	14 04	15 02	28 01	29 05	26 12	29 14	31 20	29 23	29 34
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	36 04	12 01	29 04	34 04	32 10	...	03 01	28 02	26 02	26 03	16 02	17 04	22 06	22 11	...	...
Quetta ...	...	...	...	...	28 04	31 10	...	...	...	...	...	...	...	26 04	29 14	...	...	...	...	18 02	30 13	27 20	26 24	28 32	26 51	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	25 06	22 04	20 02	08 07	30 05	30 38	29 42	27 44	27 41	06 18	06 09	07 08	06 10	24 07	27 19	08 06	09 12	09 14	06 10	25 10	25 14	25 30	25 30	25 39	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	15	16	17	18	19
Chittagong ...																		
Dacca ...	34 13	36 11	36 08	33 05	28 05	23 07	21 12	22 23	25 24	25 37	24 32	24 53	...	...	...	...	...	...
Karachi ...	32 08	31 08	31 07	31 06	33 08	31 17	31 24	31 33	31 39	31 43	30 54	...	...	...	...	...	...	...
Peshawar ...	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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,V, etc.)

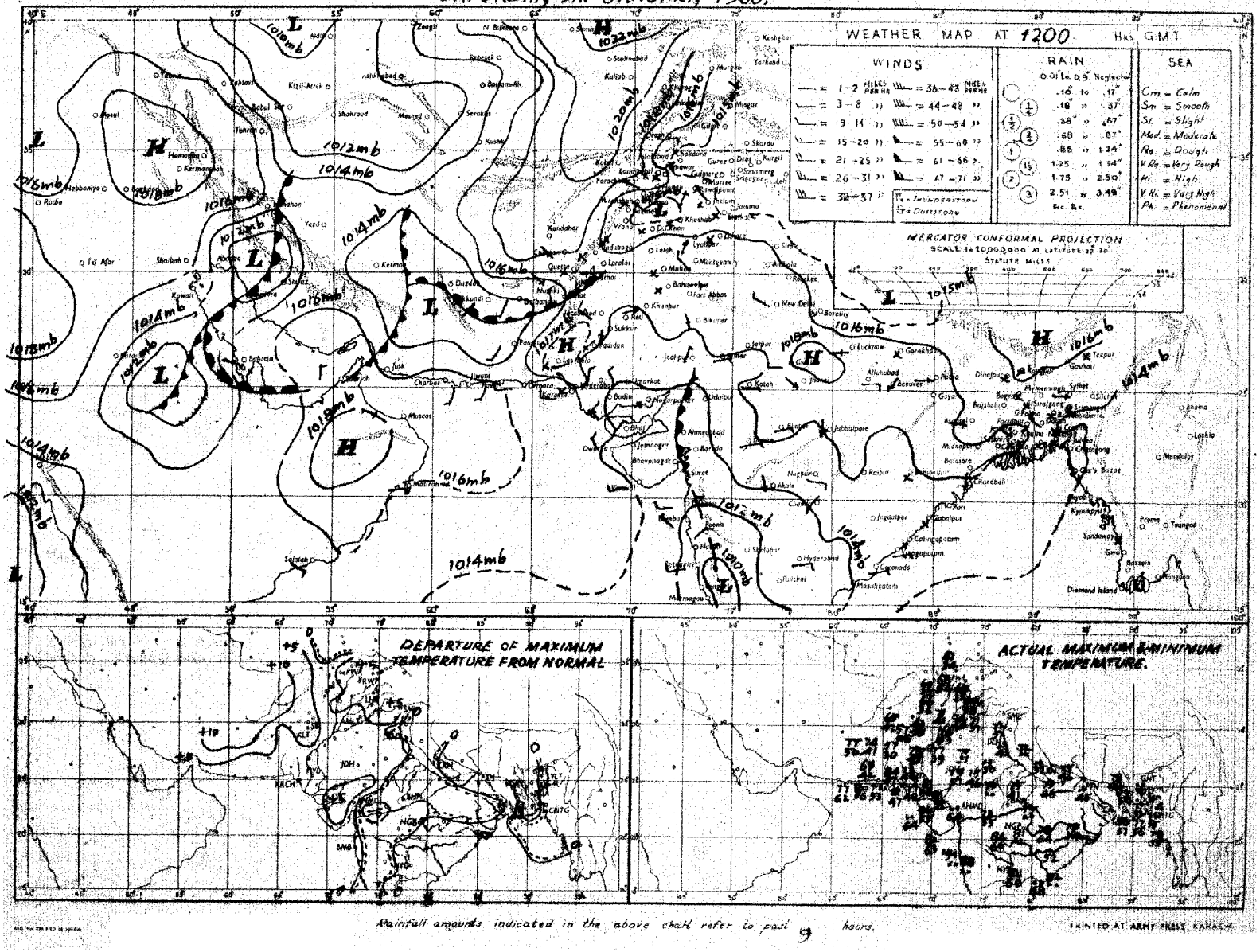
057 12 328 34

045 98 325 98

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

PAKISTAN DAILY WEATHER MAP

SATURDAY, 9th JANUARY, 1960.



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

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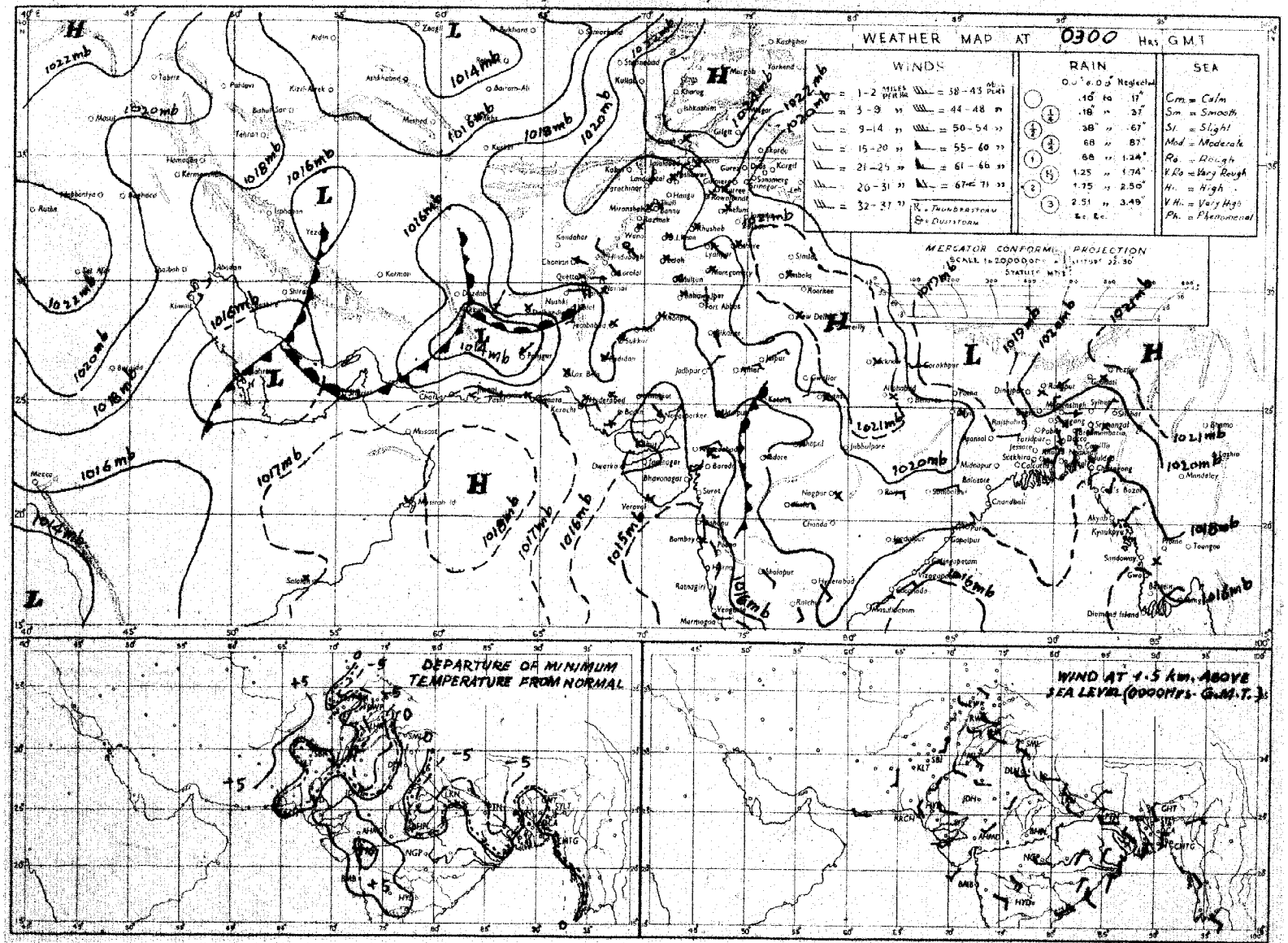
PAKISTAN DAILY WEATHER MAP

SUNDAY, 10th JANUARY, 1960



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. 14

MONDAY THE 11th JANUARY, 1960.

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

Yesterday's complex system of secondary western disturbances has moved eastwards with the first secondary western disturbance lying over north Kalat and Quetta divisions and the second over southeast Iran.

A trough of low pressure lies over Dacca and Chittagong divisions.

Rain/drizzle has been local in north Kalat division and scattered in Quetta division. Weather remained dry elsewhere over the country.

Chief amounts of rainfall are:- Chaman and Kalat ½" each and Quetta and Nushki 1/4" each.

Night temperatures were 4—10°F above normal in Bahawalpur, Quetta, Khairpur, Kalat and Hyderabad divisions.

Forecast valid until the evening of 12th January, 1960. rainfall will be local in D. I. Khan and Quetta divisions and scattered in Peshawar, Multan, Bahawalpur, Khairpur and Kalat divisions. A few falls of light rain/drizzle are also likely to occur in the coastal districts of East Pakistan.

Karachi-11
The 11th January, 1960.

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 † 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)
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	29	02	xx	01	0	134	71	0	0	9	0	2	65	83
	Chittagong	000	0	0	34	05	96	00	1	135	70	0	0	9	0	0	59	79
	Maijdee Court	000	9	0	00	00	xx	10	0	137	68	0	0	9	0	0	63	78
	Comilla	000	0	0	00	00	94	00	0	132	72	0	0	9	0	0	60	82
	Brahmanbaria	000	0	0	00	00	xx	00	1	143	71	0	0	9	0	0	59	79
	Sylhet	000	0	2	00	00	xx	01	1	138	70	0	0	9	0	0	55	79
	Srimangal	000	0	1	00	00	xx	01	1	138	67	0	0	9	0	1	60	81
Dacca	Mymensingh	000	0	2	00	00	96	01	1	146	73	0	0	9	0	9	61	78
	Narayanganj	000	9	0	00	00	xx	05	4	134	72	0	0	9	0	0	57	82
	Dacca (Tezgaon)	000	9	0	27	03	97	02	1	137	68	0	0	9	0	0	56	80
	Faridpur	000	8	0	00	00	94	10	0	143	73	0	0	9	0	0	60	75
	Barisal	000	0	0	00	00	96	00	0	141	74	0	0	9	0	0	62	78
Rajshahi	Khulna	000	0	0	00	00	xx	00	0	147	70	0	0	9	0	0	57	77
	Satkhira	000	0	0	00	00	98	00	0	148	71	0	0	9	0	0	56	78
	Jessore	000	0	0	31	02	97	00	0	159	70	0	0	9	0	0	54	78
	Sirajganj	000	0	0	00	00	96	00	0	134	69	0	0	9	0	0	64	80
	Bogra	000	0	0	00	00	xx	02	0	145	70	0	0	9	0	0	57	79
	Dinajpur	000	0	0	00	00	xx	00	0	148	71	0	0	9	0	0	61	79
	Rangpur	000	0	0	00	00	96	02	0	162	67	0	0	9	0	0	57	78
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	6	00	00	96	03	1	75	69	4	0	9	4	5	40	73
	Sialkot	000	0	5	00	00	97	02	0	173	64	4	0	9	3	4	46	70
Rawalpindi	Jhelum	000	7	7	00	00	96	02	2	172	64	5	0	9	3	7	43	69
	Rawalpindi	000	0	7	00	00	98	03	1	173	59	4	0	9	6	7	51	68
	Khushab	000	0	2	00	00	96	03	0	173	60	2	3	6	0	0	53	69
Multan	Lyallpur	000	0	5	31	02	95	03	1	176	68	5	0	9	2	0	47	72
	Montgomery	000	0	0	13	02	96	00	0	177	69	0	0	9	0	0	43	72
	Multan	000	0	6	09	02	96	03	1	169	70	3	0	8	5	2	32	74
Bahawalpur	Leiah	000	0	5	00	00	97	02	1	174	69	5	0	8	8	0	48	73
	Khanpur	000	0	2	00	00	96	03	0	150	74	2	0	9	4	0	38	78
	Bahawalpur	000	0	7	00	00	98	03	0	154	70	0	0	9	0	5	46	70
	Fort Abbas	000	0	0	07	02	98	00	0	173	70	0	0	9	0	0	40	74
Peshawar	Chakdara	000	0	8	00	00	96	03	1	149	58	8	6	7	x	x	58	61
	Peshawar	000	0	7	00	00	95	10	2	185	58	7	0	9	7	0	43	66
	Haripur	000	4	6	23	02	97	03	1	156	58	6	5	6	0	0	48	68
	Campbellpur	000	0	6	00	00	97	02	1	186	59	6	0	9	4	0	42	64
D. I. Khan	Bannu	000	0	8	00	00	99	02	2	167	61	8	0	9	6	x	46	64
	D. I. Khan	000	0	6	00	00	98	01	2	167	70	4	0	9	3	2	46	72
Quetta	Sibi	000	0	6	27	02	98	03	1	152	72	0	0	9	0	2	36	75
Kalat	Nokkundi	000	0	9	27	02	98	02	0	130	73	9	x	0	x	x	37	76
	Turbat	000	0	9	27	04	97	01	0	111	76	9	x	0	x	x	55	81
	Jiwani	000	0	6	27	03	97	01	5	148	74	2	5	5	4	0	63	75
	Pasni	000	0	5	23	16	98	02	1	145	75	5	0	9	2	0	67	79
	Ormara	000	0	7	27	10	98	02	1	142	74	7	0	9	2	0	68	76
	Las Bela	000	0	3	xx	xx	96	20	1	154	84	3	6	7	0	0	47	87
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	27	10	98	01	1	139	78	0	0	9	0	1	69	81
	Karachi (Air Port)	000	0	5	23	04	97	03	1	144	74	0	0	9	0	6	62	81
	Badin	000	0	0	xx	xx	97	00	0	150	83	0	0	9	0	0	40	85
	Nagarparker	000	0	0	00	00	98	00	0	129	79	0	0	9	0	0	48	81
	Umarkot	000	0	0	31	02	98	00	0	130	80	0	0	9	0	0	49	82
	Hyderabad	000	0	2	36	02	97	02	0	147	78	0	0	9		8	43	84
Khairpur	Pad-i-dan	000	0	1	31	05	97	01	0	146	74	0	0	9	0	1	39	76
	Nawabshah	000	0	0	36	02	97	02	0	159	78	0	0	9	0	0	37	79
	Sukkur	000	5	6	07	02	96	03	1	142	73	0	0	9	0	8	42	78
	Kashmore	000	0	4	05	03	99	02	1	150	72	4	1	6	0	0	50	72
	Jacobabad	000	0	4	13	02	96	02	1	151	74	0	0	9	0	2	43	75
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	7	13	02	98	02	1	514	42	7	5	5	0	0	29	41
Peshawar	Drosh *	000	6	6	00	00	97	03	1	528	45	6	0	9	5	0	23	49
	Cherat *	000	0	6	13	03	98	03	1	529	52	6	0	9	1	0	31	60
	Kakul *	000	8	7	13	05	97	03	1	518	52	5	5	7	3	1	29	61
	Landi Kotal *	000	0	7	00	00	98	03	1	512	52	7	0	9	2	0	27	56
D. I. Khan	Parachinar *	000	0	8	00	00	96	02	2	532	48	4	1	7	1	6	25	57
	Miranshah *	000	0	6	00	00	99	03	0	499	57	4	2	7	2	0	32	62
	Wana *	000	6	6	11	03	99	20	1	508	53	6	2	7	0	0	27	55
Quetta	Fort Sandeman *	000	0	6	31	02	98	02	2	533	62	6	0	9	2	0	31	63
	Hindubagh *	000	7	7	00	00	94	03	2	464	50	4	0	9	3	5	23	54
	Loralai *	000	0	4	13	02	98	01	1	333	60	2	2	8	0	1	29	61
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	1	7	31	07	97	20	5	407	57	2	6	6	1	0	37	59
	Chaman *	000	0	8	27	02	96	03	5	594	56	8	7	7	x	x	34	64
Kalat	Kalat *	000	0	6	23	09	97	02	2	504	53	6	4	7	0	0	34	59
	Nushki *	000	0	8	09	19	98	03	1	546	67	8	0	9	8	x	36	71
	Dalbandin *	000	8	7	09	02	97	03	1	496	71	4	3	7	4	0	37	75
	Panjgur *	000	8	8	23	07	96	03	2	506	69	8	0	9	6	x	45	70
Afghanistan	Kabul *																	
	Kandhar *																	

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

DIVISIONS	STATIONS	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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	2	34	02	97	03	0	156	72	0	0	9	0	1	65	58	+ 4	+ 2	1.7	— 2.7	0	140
	Chittagong	000	0	0	02	05	96	00	0	168	69	0	0	9	0	0	59	55	+ 1	0	1.4	— 1.5	0	108
	Maijdee Court	000	0	0	00	00	98	00	0	179	67	0	0	9	0	0	63	54	0	— 3	0.1	— 1.8	0	115
	Comilla	000	0	0	00	00	99	00	0	174	64	0	0	9	0	0	59	54	+ 4	+ 1	0	— 1.7	0	94
	Brahmanbaria	000	0	3	00	00	97	03	0	160	69	0	0	9	0	9	51	53	—	—	0	— 1.4	0	76
	Sylhet	000	0	4	09	09	97	03	0	164	66	2	0	9	7	2	54	56	—	—	0	—	0	—
	Srimangal	000	0	2	00	00	96	03	0	167	62	0	0	9	0	1	55	45	0	— 2	0	— 1.7	0	98
Dacca	Mymensingh	000	0	4	00	00	96	02	1	179	64	0	0	9	0	4	57	53	+ 2	— 1	1.0	0	0	91
	Narayanganj	000	5	4	00	00	94	03	4	164	62	3	0	9	7	9	54	56	+ 5	+ 1	0	— 1.2	0	74
	Dacca (Tezgaon)	000	0	3	36	02	96	02	0	169	59	1	0	9	7	5	57	51	—	—	0	—	0	—
	Faridpur	000	0	4	34	02	94	10	0	177	66	2	5	8	1	0	56	54	0	+ 2	0	— 1.3	0	71
	Barisal	000	6	0	36	01	97	00	4	167	66	0	0	9	0	0	57	55	+ 1	+ 1	0	— 1.8	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	174	65	0	0	9	0	0	54	56	0	+ 2	0	— 1.4	0	68
	Satkhira	000	0	0	00	00	98	00	0	177	65	0	0	9	0	0	51	55	— 1	+ 3	0	— 2.0	0	65
	Jessore	000	0	3	34	03	98	01	0	173	61	0	0	9	0	2	54	52	—	—	0	— 1.2	0	65
	Sirajganj	000	0	6	00	00	97	03	1	170	66	4	0	9	4	6	xx	53	+ 5	+ 1	0	— 0.8	0	64
	Bogra	000	0	6	05	02	96	03	1	171	58	x	x	x	x	x	xx	xx	+ 4	—	0	— 0.9	0	69
	Dinajpur	000	0	0	00	00	96	00	0	175	62	0	0	9	0	0	53	53	+ 3	+ 4	0	— 0.6	0	72
	Rangpur	000	0	4	36	05	96	03	0	178	62	4	0	9	2	0	56	53	+ 3	+ 3	0	— 0.5	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	9	5	00	00	95	10	0	199	42	3	0	9	7	2	40	40	+ 3	0	1.1	+ 0.3	0	19
	Sialkot	000	0	0	00	00	97	00	0	198	52	0	0	9	0	0	43	43	+ 4	0	3.1	+ 1.7		32
Rawalpindi	Jhelum	000	9	5	00	00	95	10	1	200	42	0	0	9	0	1	40	38	—	—	5.1	—	0	—
	Rawalpindi	000	0	6	00	00	98	02	2	212	39	6	0	9	6	0	38	38	+ 4	0	4.4	+ 4.3	0	36
	Khushab	000	0	6	00	00	99	03	1	203	49	6	3	6	0	0	42	43	0	+ 2	1.1	+ 0.6	0	15
Multan	Lyallpur	000	0	6	07	02	95	02	0	180	44	6	3	8	0	0	42	44	+ 4	+ 4	0.4	0	0	12
	Montgomery	000	0	3	05	02	96	01	0	178	49	0	0	9	0	1	40	45	+ 3	+ 3	0.1	— 0.4	0	10
	Multan	000	0	8	36	02	95	02	2	192	51	4	0	5	2	1	39	43	+ 5	+ 1	0.1	— 0.2	0	7
Bahawalpur	Leiah	000	0	0	00	00	96	04	0	212	46	0	0	9	0	0	39	39	—	—	2.5	—	0	8
	Khanpur	000	0	8	02	02	95	03	0	199	53	8	0	9	7	x	42	49	+ 6	+ 9	0	— 0.2	0	6
	Bahawalpur	000	5	8	09	03	97	03	2	191	52	8	0	9	6	x	40	51	— 1	+ 10	0.1	— 0.1	0	6
	Fort Abbas	000	0	4	09	02	98	02	1	189	48	4	0	9	7	0	41	47	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	8	00	00	96	03	1	204	39	8	0	8	6	x	32	34	—	—	5.1	—	0	—
	Peshawar	000	0	7	00	00	96	10	2	205	43	5	0	9	7	8	36	40	+ 2	— 1	5.9	+ 4.6	0	14
	Haripur	000	0	6	23	04	97	03	1	178	46	6	9	6	0	0	30	36	—	—	4.5	—	0	—
	Campbellpur	000	9	6	00	00	97	02	1	231	37	6	0	9	1	0	33	35	—	—	5.3	—	0	—
D. I. Khan	Bannu	000	0	8	31	02	98	50	2	180	52	8	5	6	x	x	34	41	—	—	3.2	—	0	11
	D. I. Khan	000	9	7	00	00	98	03	2	198	52	7	0	8	4	0	42	41	+ 2	0	1.8	+ 1.2	0	10
Quetta	Sibi	006	3	8	00	00	91	51	5	118	55	8	7	5	x	x	53	44	—	—	4.2	—	0.1	5
Kalat	Nokkundi	000	0	9	00	00	98	03	2	181	51	9	x	0	x	x	47	51	—	—	0.7	—	0	2
	Turbat	000	0	0	13	01	97	00	0	119	59	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				4
	Pasni	000	0	3	29	02	98	02	0	159	62	3	0	9	2	0	58	58	+ 3	+ 3	0.4	— 1.0	0	6
	Ormara	000	0	0	31	02	98	00	0	152	70	0	0	9	0	0	63	59	—	—	5.9	+ 4.8	0	6
	Las Bela	000	0	2	00	00	97	30	2	177	63	0	0	9	0	8	53	58	—	—	0.4	—	0	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	7	09	05	94	10	2	163	64	7	0	9	9	0	61	58	+ 6	+ 1	1.6	+ 1.2	0	8
	Karachi (Air Port)	000	0	7	00	00	96	03	2	161	59	7	0	9	5	0	54	56	—	—	3.3	—	0	—
	Badin	000	0	0	xx	xx	96	00	0	151	54	0	0	9	0	0	46	50	+ 8	+ 3	0.3	— 0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	135	60	0	0	9	0	0	47	56	—	—	0	—	0	—
	Umarkot	000	0	7	00	00	98	02	1	149	54	7	5	6	0	0	38	50	—	—	0.5	—	0	—
	Hyderabad	000	0	5	36	05	97	01	1	162	60	3	0	9	2	1	40	58	+ 8	+ 7	0.5	+ 0.3	0	7
Khairpur	Pad-i-dan	000	9	2	34	07	96	01	1	170	51	2	0	9	2	0	45	41	—	—	0.3	—	0	—
	Nawabshah	000	0	7	00	00	96	03	2	173	55	7	0	9	5	0	45	54	—	—	0.3	—	0	—
	Sukkur	000	9	8	02	02	96	03	2	169	55	8	0	9	6	x	42	47	—	—	0.8	—	0	4
	Kashmore	000	0	8	05	03	99	02	2	218	54	8	2	4	x	x	25	42	—	—	1.3	—	0	—
	Jacobabad	000	0	7	31	02	97	02	2	178	59	1	5	7	3	0	44	59	+ 2	+ 16	0.3	+ 0.1	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	6	13	02	98	02	1	511	38	6	5	5	0	0	09	35	— 4	+ 3	6.8	+ 3.1	0	59
Peshawar	Drosh *	000	9	7	00	00	96	03	2	530	38	2	5	7	7	0	27	37	+ 1	+ 5	11.0	—	0	18
	Cherat *	000	0	7	36	03	97	03	0	516	43	7	0	9	1	0	27	40	+ 10	+ 1	1.4	+ 0.8	0	29
	Kakul *	000	9	7	31	02	96	04	2	519	43	4	5	6	3	0	27	42	—	—	5.9	—	0	—
	Landi Kotal *	000	0	7	00	00	98	03	1	498	35	7	0	9	7	0	27	33	—	—	5.7	—	0	—
D. I. Khan	Parachinar *	000	0	8	00	00	97	02	2	542	38	3	1	7	1	x	28	34	+ 6	+ 5	8.1	—	0	29
	Miranshah *	000	0	8	05	03	99	50	0	497	40	8	3	6	x	x	19	33	—	—	4.5	+ 3.6	0	13
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						—
Quetta	Fort Sandeman *	003	0	8	18	01	98	02	5	511	45	8	0	9	3	x	38	42	+ 5	+ 12	5.4	+ 4.6	0	11
	Hindubagh *	008	2	8	00	00	92	21	5	493	31	6	9	7	7	7	14	30	—	—	7.3	—	0.1	—
	Loralai *	000	2	8	09	02	97	02	5	355	44	8	7	6	x	x	40	35	—	—	5.2	—	0	—
	Harnai *	000	6	9	27	02	96	21	6	xxx	xx	9	x	0	x	x	xx	xx	—	—	6.8	+ 6.7	0	14
	Quetta *	027	9	6	20	03	93	03	6	516	39	6	7	5	0	0	36	30	+ 7	+ 1	3.2	+ 1.4	0.3	8
	Chaman *	057	6	8	18	02	95	03	6	528	47	8	7	5	x	x	42	45	+ 11	+ 11	3.3	+ 1.2	0.6	7
Kalat	Kalat *	052	2	8	36	02	96	50	6	525	38	8	7	5	x	x	38	35	+ 9	+ 6	3.2	+ 1.6	0.5	9
	Nushki *	019	0	9	09	05	98	02	6	561	52	9	x	0	x	x	48	49	—	—	1.6	—	0.2	—
	Dalbandin *	002	4	5	02	03	96	01	5	499	51	2	5	7	4	0	47	51	+ 13	+ 17	1.4	+ 0.2	0	5
	Panjgur *	000	0	0	36	02	98	00	0	587	45	0	0	9	0	0	30	43	+ 5	+ 5	0.3	—	0	14
Afghanistan	Kabul *																							—
	Kandhar *																							

† 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 rain, fall 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 11th JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ₙₙ W	PPP TT	$N_hC_hhC_mC_H$	D_aV_a 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										
Silver Brook	13 190	580 00	0 05 02	98 02 0	101 53	00 9 00	15 6 10		0 53 68	1 xx x0
Asia	13 198	598 00	0 08 06	98 08 0	158 73	08 9 00	17 6 03		0 54 66	1 08 x1
Niyomaru	13 118	746 00	1 13 02	97 02 0	125 81	10 9 10	36 4 00		0 52 xx	1 12 28
Bethsabee	13 159	533 03	1 11 03	98 01 0	175 78	14 5 00	66 2 85		0 54 68	1 00 x0
Caltex Utrecht	13 247	626 06	6 00 00	98 03 2	188 73	32 4 78			0 53 66	1 00 x0
Asia	13 210	615 06	0 06 06	98 00 1	184 75	00 9 00	17 2 13		0 02 68	1 04 x0
Afghanistan	13 109	578 06	2 04 11	99 02 0	155 74	11 6 80	44 3 10		0 51 70	1 04 22
Chindwara	13 220	690 06	1 05 03	98 02 0	171 74	00 9 05	48 0 05		0 01 61	1 05 20
Berenice	13 265	535 06	8 35 25	98 02 8	200 66	89 4 xx	66 3 15		0 54 60	1 36 32
Silver Brook	13 198	587 06	3 05 05	98 03 0	182 76	31 4 00	15 2 22		0 52 68	1 07 22
Berenice	13 268	526 09	7 34 03	98 01 8	180 77	73 5 91	66 7 20		0 06 72	1 36 22
Bethsabee	13 153	519 09	1 09 03	98 02 0	165 77	11 5 40	56 6 24		0 01 68	1 09 x0
Caltex Utrecht	13 247	641 12	7 27 11	99 03 2	158 75	12 4 70			0 51 68	1 27 22
Bethsabee	13 149	511 12	1 09 02	98 02 0	150 77	11 6 00	56 6 15		0 00 10	1 09 x0
Afghanistan	13 098	577 12	4 05 09	99 03 0	119 79	41 5 00	44 6 10		0 51 79	1 05 20
Asia	13 220	636 12	1 06 02	98 03 0	180 82	10 8 80	16 7 10		0 06 66	1 0x x1
Berenice	13 280	510 15	5 34 05	98 01 2	180 68	52 5 00	76 4 00		0 54 69	1 35 22
Bethsabee	13 145	503 15	1 00 00	98 02 0	185 75	11 5 00	46 4 00		0 52 68	1 00 x0
Caltex Utrecht	13 247	657 18	1 27 05	98 01 1	160 73	10 7 30			0 52 63	1 27 22
Bethsabee	13 142	496 18	8 09 03	98 03 1	162 75	88 5 xx	66 3 07		0 53 68	1 09 x0
Chanda	13 163	542 18	0 99 02	99 00 0	157 75	02 9 00	56 2 10		0 53 71	1 00 xx
Chindwara	13 199	714 18	0 30 03	98 02 0	153 79	00 9 00	35 0 05		0 51 69	1 30 xx
Asia	13 231	645 18	4 00 00	98 03 0	164 73	40 6 80	16 2 07		0 54 63	1 00 xx
Indian Explorer	13 203	637 18	2 05 05	98 02 0	171 75	21 6 00	25 3 20		0 00 64	

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
Bagra														
Chittagong														
Dacca	01 00	016 123 115	140 192 999	...	153 132 999	...	...	...	...	...	...	...	...	...
Jiwani														
Karachi	00 00	012 152 142	124 155 135	...	150 158 648	...	313 050 610	438 618 999	...	...	...	...	...	...
Lahore														
Multan														
Peshawar	00 00	976 085 048	...	...	150 082 018	...	308 512 605	429 595 705	568 670 999	731 790 999	931 920	915 080	876 068	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd							Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra													
Chittagong													
Dacca	01 00	...	...	...	...	...	...	...	...	...	850 132 999	...	
Jiwani													
Karachi	00 00	900 172 155	800 128 398	...		...	...	...	...	...	800 128 398	...	...
Lahore													
Multan													
Peshawer	00 00	900 092 035	800 062 515	350 852 999	250 000 999	115 058 999	...	...	...	...	115 058 999	...	...
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—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
Bagra	06 02	03 01	01 02	04 05	30 05	26 08	25 15	25 28	25 25	16 06	10 03	36 03	09 12	03 06	...	21 02	16 04	07 07	16 01	...	...	...	...	...	...	...
Chaklala	...	15 03	08 03	11 02	17 08	xx xx	21 12	24 14	27 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	29 02	01 02	01 03	35 03	33 05	32 13	31 09	29 23	29 25	09 09	07 02	24 03	...	...	...	17 07	19 05	21 02	25 09	23 12	26 16	...	...	...	...	...
Chittagong										08 12	09 05	18 05	20 11	22 18	23 24	16 02	18 02	20 04	22 12	24 19	23 17	26 26	26 41	26 44	...	...
Cox's Bazar	05 02	13 04	15 09	17 10	22 12	24 30	...	...	...	11 03	15 06	19 09	22 13	23 16	22 18	13 02	18 08	21 09	22 10	24 12	23 19	27 26	26 21	25 48	26 48	...
Dacca	32 02	01 02	06 04	11 01	20 06	23 08	24 24	24 33	24 35	10 03	10 04	08 03	27 04	23 06	24 07	03 02	03 01	19 02	22 01	21 07	22 12	26 25	26 32	25 40	25 47	24 74
Dalhandie	...	...	25 09	25 07	22 06	22 08	...	...	...	...	...	36 04	30 08	31 11	...	...	...	09 07	11 08	23 04	29 11	26 30	27 32	27 35	26 40	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	03 04	01 11	05 06	...	...	...	...	...	15 02	15 02	16 06	...	...	...	...	02 03	02 11	01 12	...	...	...	...
Fort Sandeman	...	...	...	02 05	01 04	...	...	...	...	...	...	...	10 04	19 06	...	No	...	...	...	...	...	...	...	...	...	...
Jacobabad	13 06	13 05	14 05	15 03	36 05	29 14	29 25	29 21	27 24	04 13	08 17	09 09	10 02	23 10	23 25	05 10	08 11	10 08	14 02	23 14	...	...	...	...	...	...
Jessore	32 09	33 08	35 07	34 05	05 02	22 07	...	...	...	36 06	01 05	36 06	31 06	28 05	24 15	33 05	33 08	33 09	29 05	25 08	25 17	24 32	23 37	26 51	26 47	...
Jhelum	07 01	28 02	31 04	31 05	15 01	28 03	...	...	...	32 03	32 03	33 33	30 02	29 02	28 07	35 03	33 04	18 02	22 03	20 13	25 08	25 19	23 11	25 13	...	...
Jiwani	25 07	27 07	29 12	29 15	26 16	...	...	...	...	27 15	27 14	29 15	27 19	28 21	...	28 11	30 16	29 18	28 17	28 20	26 23	...	...	...	...	...
Kaziai	30 03	29 03	32 02	34 03	30 06	31 10	31 30	28 31	28 37	30 03	30 10	24 09	26 11	28 15	28 24	05 03	30 07	26 11	26 15	27 21	27 29	...	...	...	...	...
Khanpur	07 05	07 05	09 04	06 04	01 04	01 01	29 12	29 24	27 19	08 21	09 22	09 20	08 13	07 10	...	03 13	09 14	07 10	08 13	11 03	19 15	...	...	...	...	...
Lahore	28 01	30 02	30 04	31 08	31 05	32 09	28 04	23 07	24 08	07 07	26 04	35 05	32 07	30 07	...	09 01	34 03	33 04	10 05	30 03	27 03	24 07	20 09	...	...	...
Multan	10 02	13 03	14 03	25 01	25 02	26 06	27 17	25 19	25 22	09 11	10 07	09 04	20 03	20 08	25 12	02 04	04 03	36 05	03 03	...	...	...	...	...	...	...
Mianwali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	21 01	xx xx	21 04	24 04	29 03	...	...	...	...	25 01	33 01	34 06	02 01	29 05	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	22 02	21 08	...	...	...	...	...	...	...	19 06	...	...	...	...	...	21 04	...	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	12 07	11 06	09 11	09 01	24 12	23 11	25 22	27 23	...	09 17	09 10	12 11	19 08	18 07	23 08	08 09	12 09	12 08	11 07	12 07	23 06	26 23	27 32	25 39	25 49	...
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	23 01	08 03	11 06															
Karachi	33 09	31 13	26 14	23 12	27 12	28 24	28 38	27 42	38 40	38 61	27 73	38 87	78 35	27 65	...	...	...	...
Peshawar	Missing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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$_x$V$_y$ etc.)

327 37

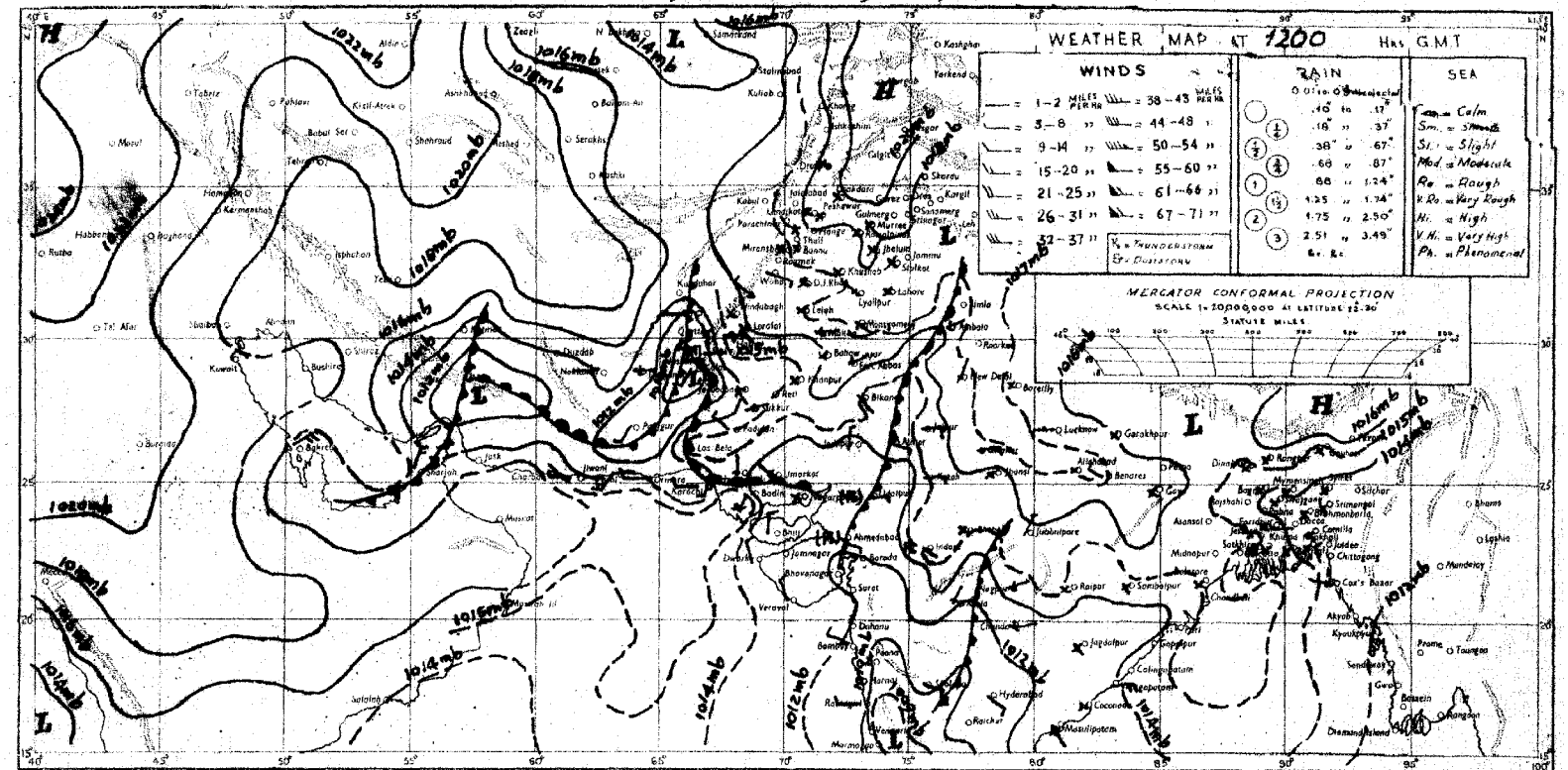
125 71 318 16 117 12 621 08

057 12 327 29

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

PAKISTAN DAILY WEATHER MAP

SUNDAY, 10th JANUARY, 1960.



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

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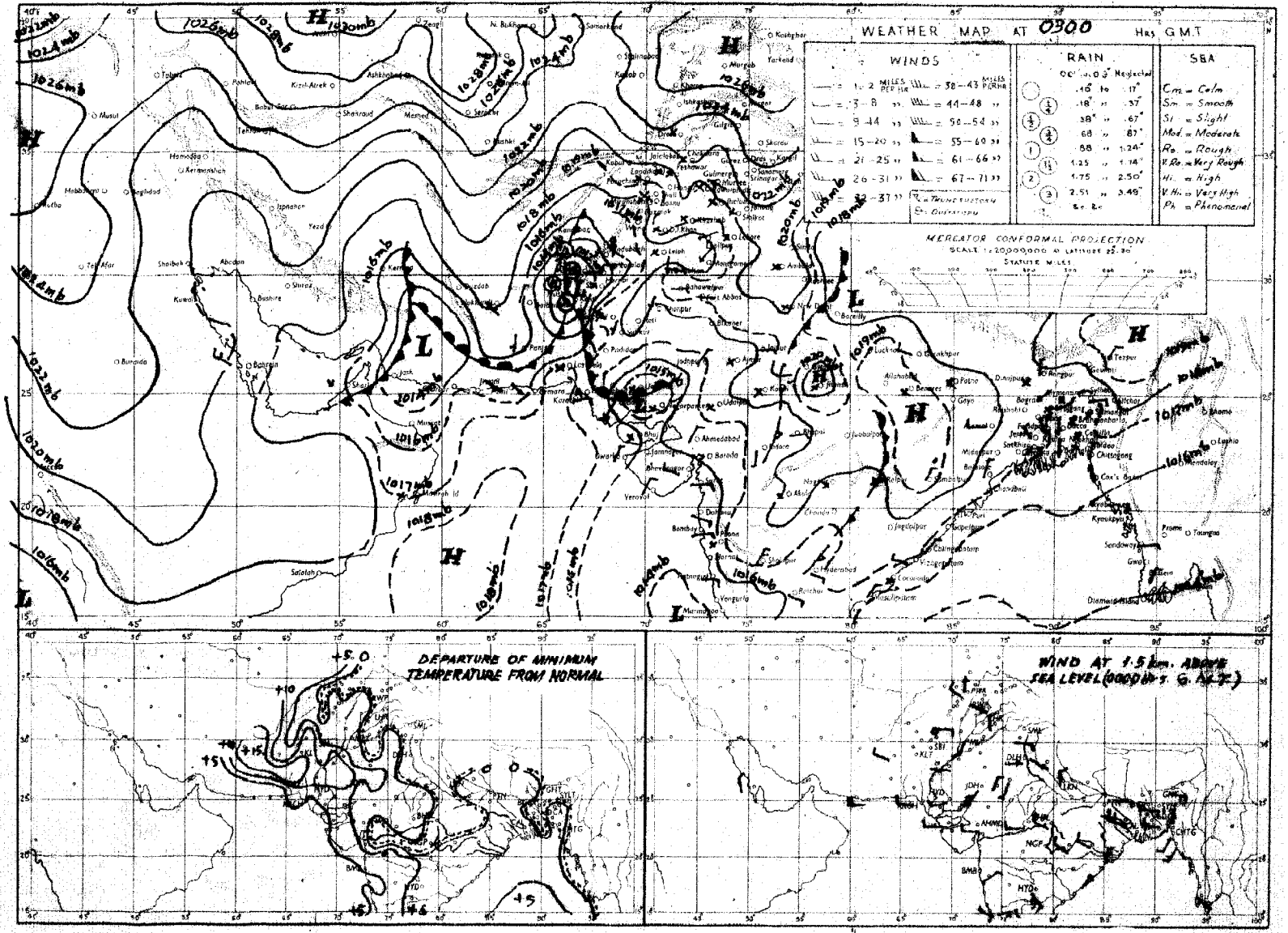
PAKISTAN DAILY WEATHER MAP

MONDAY, 11th JANUARY, 1960,



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. 14

TUESDAY THE 12th JANUARY, 1960.

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

Yesterday's complex system has moved further eastwards and the first secondary western disturbance now lies over Rawalpindi division and the adjoining areas while the second lies over Kalat division.

The system has caused fairly widespread rain in D. I. Khan and north Kalat divisions, local in Rawalpindi, Peshawar and Quetta divisions and scattered in south Kalat division. Scattered drizzle has also been reported from Multan, Bahawalpur and Khairpur divisions.

Chief amounts of rainfall are:- Chakdara, Hindubagh ½" each and Drosh, Wana, Kakul, Parachinar, Fort Sandeman, Kalat and Nuski 1/4" each.

Night temperatures were 4—10°F above normal in Lahore, Multan, D. I. Khan, Quetta, Bahawalpur, Khairpur and Kalat divisions.

Forecast valid until the evening of 13th January, 1960. Rain/showers will be local in Rawalpindi, Lahore and Quetta divisions and scattered elsewhere over West Pakistan. Dry weather will continue over East Pakistan.

Karachi-11
The 12th January, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 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	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	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 November, 1959 to date	Departure from normal	Since 1st January 1960 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	29	02	xx	01	0	138	71	0	0	9	0	6	56	83	000	0	0	34	03	97	00	0	154	70	0	0	9	0	0	60	59	+ 4	+ 3	1.7	− 2.6	0	140
	Chittagong ...	000	0	0	27	05	96	00	0	140	72	0	0	9	0	0	62	82	000	0	0	02	02	96	00	0	160	70	0	0	9	0	0	59	55	+ 3	0	1.4	− 1.5	0	108
	Maijdee Court ...	000	9	0	00	00	xx	f0	0	137	70	0	0	9	0	0	63	80	000	9	0	00	00	98	00	0	163	67	0	0	9	0	0	59	53	+ 2	− 4	0.1	− 1.8	0	115
	Comilla ...	000	0	0	00	00	93	00	0	142	71	0	0	9	0	0	53	81	000	0	0	00	00	97	00	0	154	66	0	0	9	0	0	57	53	+ 2	0	0	− 1.7	0	94
	Brahmanbaria ...	000	0	0	00	00	xx	00	1	140	69	0	0	9	0	0	59	82	000	0	0	00	00	97	00	0	164	69	0	0	9	0	0	59	55	−	−	0	− 1.4	0	76
	Sylhet ...	000	0	1	00	00	xx	02	0	132	72	1	0	9	7	0	55	81	000	0	0	09	05	96	01	0	156	65	0	0	9	0	0	59	53	−	−	0	−	0	−
	Srimangal ...	000	0	0	00	00	xx	00	0	133	71	0	0	9	0	0	59	83	000	0	0	00	00	96	00	0	179	61	0	0	9	0	0	45	45	+ 2	− 2	0	− 1.7	0	98
Dacca	Mymensingh ...	000	0	0	00	00	96	00	0	139	71	0	0	9	0	0	57	79	000	5	0	13	02	96	00	4	168	59	0	0	9	0	0	56	52	+ 3	− 2	0	− 1.0	0	91
	Narayanganj ...	000	0	0	00	00	xx	05	0	136	72	0	0	9	0	0	57	81	000	0	0	34	02	94	10	4	159	69	0	0	9	0	0	57	56	+ 3	+ 1	0	− 1.2	0	74
	Dacca (Tezgaon) ...	000	0	0	27	03	97	02	0	132	68	0	0	9	0	0	55	79	000	0	0	27	02	96	01	0	158	62	0	0	9	0	0	59	51	−	−	0	−	0	−
	Faridpur ...	000	8	0	00	00	94	10	0	136	74	0	0	9	0	0	61	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					71
	Barisal ...	000	4	0	00	00	96	00	0	136	74	0	0	9	0	0	53	78	000	6	0	36	01	97	00	4	163	65	0	0	9	0	0	55	56	+ 1	+ 2	0	− 1.3	0	81
Rajshahi	Khulna ...	000	0	0	00	00	xx	00	0	142	74	0	0	9	0	0	59	80	000	0	0	00	00	96	00	0	169	67	0	0	9	0	0	57	57	+ 2	+ 3	0	− 1.4	0	68
	Satkhira ...	000	0	0	00	00	98	00	0	146	69	0	0	9	0	0	57	78	000	0	0	00	00	98	00	0	171	64	0	0	9	0	0	53	52	− 2	0	0	− 2.0	0	65
	Jessore ...	000	0	0	00	00	97	00	0	139	70	0	0	9	0	0	59	79	000	0	0	31	03	98	00	0	168	62	0	0	9	0	0	55	51	−	−	0	− 1.2	0	65
	Sirajganj ...	000	0	0	00	00	95	00	0	139	66	0	0	9	0	0	61	79	000	0	0	00	00	98	00	0	163	65	0	0	9	0	0	58	53	+ 3	+ 1	0	− 0.8	0	64
	Bogra ...	000	0	0	00	00	xx	02	0	138	69	0	0	9	0	0	58	76	000	0	0	36	02	95	10	4	165	62	0	0	9	0	0	57	54	0	+ 2	0	− 0.9	0	69
	Dinajpur ...	000	0	0	00	00	xx	00	0	138	72	0	0	9	0	0	60	79	000	0	0	00	00	96	00	0	169	61	0	0	9	0	0	54	50	+ 3	+ 1	0	− 0.6	0	72
	Rangpur ...	000	0	1	00	00	96	01	1	143	70	1	0	9	1	0	60	79	000	0	0	36	02	95	28	4	169	58	0	0	9	0	0	54	49	+ 4	− 1	0	− 0.5	0	84
Kashmir	Jammu ...																																								
Lahore	Lahore (Jail Rd.) ...	000	8	7	00	00	96	01	2	181	60	7	0	9	2	0	48	63	000	9	8	00	00	96	02	1	186	49	8	0	9	7	x	45	47	− 6	+ 7	1.1	+ 0.3	0	39
	Sialkot ...	000	3	7	00	00	97	03	1	175	61	7	7	6	x	x	47	65	000	3	8	00	00	97	92	2	176	52	8	5	6	x	x	46	46	− 1	+ 3	3.1	+ 1.7	0	32
Rawalpindi	Jhelum ...	000	8	8	23	03	96	02	2	181	58	8	0	9	2	x	43	64	000	8	7	27	07	97	02	5	171	65	2	2	7	3	7	43	40	−	−	5.1	−	0	−
	Rawalpindi ...	000	0	8	18	02	95	03	2	195	52	8	0	9	9	0	42	57	017	9	6	05	02	99	02	6	205	42	4	5	6	9	0	40	38	− 6	0	4.6	+ 2.4	0.2	36
	Khushab ...	000	0	7	00	00	96	25	1	193	57	7	3	6	0	0	48	60	000	0	9	00	00	99	03	2	180	48	7	3	6	0	0	46	46	− 9	+ 5	1.1	+ 0.4	0	15
Multan	Lyallpur ...	000	0	6	00	00	95	00	0	176	58	6	2	8	0	0	48	59	000	0	6	05	02	95	02	0	183	46	6	7	8	0	0	44	44	− 8	+ 4	0.4	− 0.1	0	12
	Montgomery ...	000	0	8	18	02	96	03	2	182	59	8	0	8	2	0	43	60	000	0	8	00	00	96	03	2	190	47	8	0	7	2	0	41	45	− 9	+ 3	0.1	− 0.4	0	10
	Multan ...	000	6	8	36	05	96	50	5	191	57	3	0	5	2	x	49	62	000	9	7	36	07	96	01	5	195	49	4	0	8	5	2	46	47	− 7	+ 5	0.2	− 0.2	0	7
Bahawalpur	Laiah ...	000	0	2	18	02	97	03	1	168	73	0	0	8	2	0	42	75	013	2	1	36	07	99	01	2	192	44	0	0	8	3	0	42	35	−	−	0.7	−	0.1	8
	Khanpur ...	000	0	7	02	06	94	05	0	165	65	7	0	9	4	0	47	67	004	0	1	34	06	96	03	0	19	50	1	0	9	4	0	48	49	− 5	+ 9	0.1	− 0.1	0.0	6
	Bahawalpur ...	000	6	8	05	05	96	03	0	177	59	0	0	8	1	0	45	64	000	0	6	92	03	98	03	5	193	52	0	0	8	7	0	49	51	− 6	+ 10	0.1	− 0.1	0	6
	Fort Abbas ...	000	0	6	02	07	98	00	0	159	66	0	0	9	2	0	44	75	000	0	4	00	00	98	00	0	194	51	0	2	7	0	0	45	72	−	−	1.0	−	0	4
Peshawar	Chakdara ...	000	0	8	00	00	96	43	1	174	50	8	6	7	x	x	49	50	040	3	8	00	00	20	33	7	867	xx	0	0	8	0	0	32	34	−	−	5.5	−	0.0	−
	Peshawar ...	000	7	8	23	12	95	05	4	203	55	3	5	6	x	x	42	55	000	9	7	23	02	93	40	6	213	45	3	5	7	2	0	44	44	− 8	− 3	5.9	+ 4.6	0	14
	Haripur ...	000	4	6	13	04	97	03	2	184	52	6	5	6	0		43	59	017	6	8	05	02	96	03	6	206	45	8	5	6	0	0	44	37	−	−	4.7	−	0.2	−
	Campbellpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	9	8	00	00	96	03	6	221	47	8	8	8	x	x	46	36	−	−	5.3	−	0	−
D. I. Khan	Bannu ...	011	5	8	00	00	98	58	6	202	50	8	6	6	x	x	49	54	000	0	6	00	00	99	02	2	200	45	6	0	9	6	0	45	44	−	−	3.3	−	0	11
	D. I. Khan ...	000	0	8	00	00	98	03	5	206	54	8	8	7	x	x	50	55	005	9	3	00	00	98	01	1	195	48	8	0	9	4	0	45	45	− 14	+ 4	1.8	+ 1.6	0.1	10
Quetta	Sibi ...	000	0	0	05	02	98	00	0	166	69	0	0	9	0	0	46	70	000	3	6	00	00	98	03	1	203	52	0	0	9	3	0	49	51	−	−	4.2	−	0.1	5
Kalat	Nokkundi ...	000	0	0	84	07	97	05	2	166	58	6	4	8	2	0	44	66	000	2	0	09	03	98	03	2	236	44	x	x	8	x	x	38	44	−	−	0.8	−	0	2
	Turbat ...	000	0	0	27	02	98	00	0	131	77	0	0	9	0	0	61	80	000	0	0	09	03	96	00	0	179	59	0	0	9	0	0	58	xx	−	−	1.8	−	0	−
	Jiwani ...	000	0	4	27	09	97	01	1	150	75	4	0	9	3	0	63	77	017	2	8	29	03	96	80	9	175	63	7	3	6	7	1	63	63	−	−	1.9	−	0.2	4
	Pasni ...	000	0	4	98	09	98	00	0	142	76	4	0	9	7	0	65	80	000	0	7	02	07	98	00	0	169	65	7	0	9	2	0	54	59	+ 5	+ 4	0.4	− 1.1	0	4
	Ormara ...	000	0	6	27	07	98	02	1	149	74	6	2	5	0	0	64	76	000	0	6	05	02	98	02	1	167	65	6	2	5	0	0	60	61	−	−	5.9	+ 4.8	0	6
	Las Bela ...	000	0	5	00	xx	95	30	3	161	82	4	8	6	8	6	50	84	007	0	0	02	xx	98	00	0	181	57	0	0	9	0	0	46	54	−	−	0.5	−	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	25	10	98	02	0	144	79	0	0	9	0	0	72	82	000	0	5	09	10	96	03	2	171	61	0	0	9	4	0	54	57	+ 7	0	1.6	+ 1.2	0	8
	Karachi (Air Port) ...	000	0	0	20	04	97	02	1	147	74	0	0	9	0	0	63	80	000	0	1	04	05	96	02	0	175	60	1	0	9	4	0	49	59	−	−	3.3	−	0	−
	Badin ...	000	0	0	23	xx	97	00	0	144	82	0	0	9	4	0	39	85	000	0	0	23	xx	96	xx	0	181	55	0	0	9	0	0	42	50	+ 9	+ 3	0.3	− 0.1	0	9
	Nagarparker ...	000	0	6	00	00	97	03	0	136	80	6	0	9	4	0	46	83	000	0	0	00	00	98	00	0	156	59	0	0	9	0	0	46	54	−	−	0	−	0	−
	Umarkot ...	000	0	7	29	03	98	00	0	135	74	7	0	9	3	0	39	75	000	0	0	36	03	98	00	0	167	52	0	0	9	0	0	43	50	−	−	0.5	−	0	−
	Hyderabad ...	000	0	5	00	08	97	01	2	149	73	3	0	9		1	45	77	000	0	0	36	05	96	10	1	181	54	0	0	9	0	0	47	53	+ 1	+ 2	0.5	+ 0.4	0	7
Khairpur	Pad-i-dan ...	000	0	2	34	07	97	03	0	148	72	0	0	9	0	4	39	74	005	9	1	36	03	97	01	6	162	49	0	0	9	0	1	47	47	−	−	0.4	−	0.1	−
	Nawabshah ...	000	0	4	31	05	97	02	1	156	72	2	0	9	3	1	35	75	000	0	0	27	05	96	02	5	196	49	0	0	9	0	0	47	48	−	−	0.4	−	0	−
	Sukkur ...	000	8	3	09	03	96	03	5	147	71	0	0	9	0	3	41	72	000	9	0	02	05	96	00	5	192	52	0	0	9	0	0	46	50	−	−	0.8	−	0	4
	Kashmore ...	000	0	8	02	07	99	00	0	160	65	8	2	4	0	0	37	70	000	2	6	05	05	99	02	5	170	55	6	2	6	0	0	45	43	−	−	1.4	−	0	−
	Jacobabad ...	000	0	5	09	05	97	03	2	155	73	2	0	9	3	1	41	75	000	0	5	00	00	97	02	2	199	52	5	0	9	3	0	48	50	+ 2	+ 7	0.3	+ 0.1	0	4
Junagadh	Veraval ...																																								20
Afghanistan	Jalalabad ...																																								−
Arabia	Muscat ...																																								4
	Kuwait ...																																								−
	HILL STATIONS																																								
Kashmir	Srinagar * ...																																								26
	Gulmarg ** ...																																								−
	Sonamarg ** ...																																								71
	Dras ** ...																																								26
	Leh ** ...																																								3
	Skardu * ...																																								6
	Misgar ** ...																																								−
	Aliabad * ...																																								−
	Gilgit * ...																																								5
Rawalpindi	Murree * ...	000	4	8	13	02	97	03	2	509	39	8	9	3	x	x	16	37	016	2	8	11	05	97	03	7	512	33	8	9	3	x	x	29	30	− 7	− 2	7.0	+ 3.2	0.2	59
Peshawar	Drosh * ...	000	8	8	00	00	96	03	2	517	43	8	5	7	x	x	27	48	023	9	8	00	00	96	50	6	522	36	8	5	5	x	x	35	36	0	+ 4	11.2	−	0.2	18
	Cherat * ...	000	0	8	13	03	96	31	2	537	47	8	6	6	0	0	31	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						29
	Kakul * ...	000	0	8	11	03	97	05	2	522	49	8	6	4	x	x	29	56	031	7	8	29	05	93	44	6	513	40	8	7	5	x	x	39	39	−	−	6.2	−	0.3	−
	Landi Kotal * ...	000	0	8	31	01	97	51	2	518	48	0	0	9	2	0	31	52	008	0	7	00	00	97	01	2	501	40	0	0	9	2	4	38	35	−	−	5.7	−	0.1	−
D. I. Khan	Parachinar * ...	030	5	8	13	02	98	01	6	528	36	8	1	7	x	x	31	44	030	0	0	00	00	98	00	0	524	33	0	0	9	0	0	29	30	− 7	+ 1	8.4	−	0.3	29
	Miranshah * ...	013	3	8	05	02	98	53	5	506	46	8	3	6	0	0	39	48	000	0	4	00	00	99	02	2	488	39	4	2	7	0	0	25	33	−	−	4.6	+ 3.6	0.1	13
	Wana * ...	035	7	8	00	00	97	53	5	514	41	7	7	4	2	0	39	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						−
Quetta	Fort Sandeman * ...	018	3	8	31	01	96	03	5	519	43	8	0	8	7	0	36	56	028	3	8	00	00	97	03	2	501	41	8	3	8	0	0	29	40	− 1	+ 10	5.7	+ 4.8	0.3	11
	Hindubagh * ...	043	8	3	10	00	96	01	8	494	48	0	0	9	1	1	23	53	043	0	3	25	04	98	02	1	493	31	0	0	9	2	3	14	30	−	−	7.8	−	0.5	−
	Loralai * ...	000	0	6	13	02	98	01	1	364	50	2	2	8	2	0	37	51	014	0	2	27	02	98	01	1	362	33	0	8	2	0	0	30	33	−	−	5.4	−	0.1	−
	Harnai * ...	014	7	9	09	01	96	34	6	xxx	xx	4	3	2	4	5	xx	xx	014	6	7	20	02	96	34	6	xxx	xx	4	3	9	4	3	xx	xx	−	−	4.9	+ 5.8	0.1	14
	Quetta * ...	000	3	6	31	04	94	03	2	404	50	6	4	5	0	0	42	50	000	0	8	16	13	97	03	2	467	38	6	4	5	0	0	33	35	− 1	+ 6	3.2	+ 1.3	0.3	8
	Chaman * ...	000	9	8	27	02	96	02	2	507	53	8	7	7	0	0	44	54	000	0	8	23	01	95	02	0	521	44	8	6	6	0	0	43	43	+ 2	+ 9	3.4	+ 1.1	0.6	7
Kalat	Kalat * ...	005	6	4	18	02	97	01	5	495	49	4	1	7	0	0	41	52	020	8	8	00	00	96	36	5	532	34	8	7	5	0	0	34	33	+ 3	+ 7	3.4	+ 1.7	0.7	9
	Nushki * ...	000	0	3	31	02	98	03	1	557	60	3	0	9	2	0	49	67	019	0	9	00	00	97	02	6	576	51	9	6	6	0	0	48	48	−	−	1.8	−	0.4	−
	Dalbandin * ...	000	8	4	00	00	96	01	1	502	64	3	8	7	3	0	45	68	015	9	3	36	02	96	01	9	522	46	2	5	7	3	0	39	46	+ 6	+ 12	1.4	+ 0.4	0.2	5
	Panjgur * ...	000	0	7	23	03	98	03	2	505	64	0	0	9	6	0	54	64	000	0	2	05	02	98	03	5	520	49	0	8	9	2	3	41	42	+ 2	+ 6	0.3	−	0	14
Afghanistan	Kabul * ...																																								−
	Kandhar * ...																																								

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 12th JANUARY, 1960.

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_aa PP	8 N_s C_h h_s	O $T_aT_aT_aT_d$	Id $d_ad_aP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Silver Brook	23 230	595 00	0 00 00	98 02 0	101 74	00 9 00	15 6 10	...	0 52 68	1 00 00
Temore	23 136	479 00	1 00 00	97 01 0	105 75	12 5 00	25 4 00	...	0 00 70	1 00 xx
Asia	23 242	660 00	3 30 08	98 02 1	142 73	16 6 06	...	...	0 54 66	1 30 x1
Arenda	23 205	693 06	0 34 06	98 02 0	157 xx	00 9 00	...	...	...	...
Bharat Deepak	23 189	655 06	2 14 08	98 01 0	181 81	21 6 00	...	...	...	...
victoria	23 243	663 06	0 00 00	98 00 0	203 75	00 9 00	56 1 00	...	0 00 68	1 00 00
Silver Brook	23 242	585 06	1 34 04	98 01 1	185 75	11 4 00	75 1 28	...	0 53 69	1 32 21
Dwarka	23 218	692 06	0 13 05	99 02 0	175 72	00 9 00	35 2 15	...	...	...
Caltex Eindhoven	23 182	666 12	1 03 07	98 02 0	138 79	12 4 00	76 6 02	...	0 00 68	1 22 21
Victoria	23 232	646 12	0 00 00	98 00 0	183 77	00 9 00	56 1 00	...	0 00 68	1 00 00
Silver Brook	23 251	577 12	0 04 02	98 02 1	101 85	00 9 00	65 4 00	...	0 52 68	1 00 00

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	014 125 115	116 175 998	...	148 115 995	...	309 040 990	432 535 992	573 642 998	738 735 998	.	...	...	...
Jiwani ...														
Karachi ...	00 00	014 168 118	134 168 082	...	150 122 112	...	311 018 612	433 578 668	573 658 995	738 758 992	...	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	084 000 000	...	...	148 025 025	...	303 555 555	433 618 618	571 692 992	735 772 992	936 890	205 060	388 060	645 060
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	TROPOPAUSE St. HHHHTT
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	900 142 122	800 092 035	...		...	...	...	...	...	800 096 035	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 072 072	800 002 002	350 830 990	250 960 990	...	...	...	...	...	250 960 990	...	...
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—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Height in Kms. s.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 ...	24 05	10 02	36 06	09 12	03 06	...	...	...	...	33 07	33 05	34 05	33 06	32 05	25 05	32 07	32 08	33 07	33 04	32 09	25 11	27 20	26 28	28 29	27 54	28 61
Chaklala ...	...	28 06	26 03	16 01	10 08	...	...	...	...	...	30 05	07 02	17 03	15 09	...	...	29 03	18 01	16 08	14 10	16 14	...	...	...	...	...
Chhor ...	32 03	29 03	26 06	26 12	27 15	...	...	...	...	36 11	34 13	31 15	27 18	26 21	26 21	03 09	02 17	02 17	30 14	30 19	28 28	...	...	...	...	...
Chittagong ...	29 07	21 07	16 10	20 11	19 11	...	...	...	...	01 11	01 07	35 03	21 09	24 12	25 15	34 10	33 04	30 02	29 08	27 13	27 24	...	...	...	...	...
Cox's Bazar ...	23 03	20 05	17 07	16 09	22 12	26 19	...	...	...	36 13	36 07	24 04	26 07	25 13	25 10	34 10	33 04	30 02	29 08	27 13	27 24	25 35	25 49	26 50	...	...
Dacca ...	28 03	02 01	12 01	18 06	22 08	24 16	25 23	25 39	26 38	32 01	32 02	31 04	27 07	26 11	26 13	36 05	32 07	32 08	31 08	29 07	25 19	27 35	26 40	26 34	...	...
Dalbandin ...	...	...	18 01	16 03	25 06	25 13	27 22	25 35	26 35	...	...	04 05	01 06	06 03	32 12	...	...	07 03	36 09	36 09	34 14	29 18	28 21	26 30	26 41	26 54
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	12 01	23 02	...	...	...	...	...	...	14 01	13 04	...	No	Ascent	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	06 02	21 02	...	...	...	...	...	...	...	10 01	27 06	...	...	...	...	19 04	24 10	27 17	...	...	...	...	...
Jacobabad ...	07 05	08 05	08 05	25 07	23 10	26 21	25 29	...	...	10 17	08 20	08 19	06 14	07 07	30 19	05 04	04 05	02 05	32 05	33 09	27 17	27 25	26 43	26 45	...	...
Jessore ...	31 09	32 09	32 07	31 09	27 08	26 17	...	...	...	...	...	...	...	...	...	32 07	33 12	33 16	31 16	31 25	32 20	28 30	...	...	...	...	...
Jhelum ...	24 07	29 08	29 07	30 09	30 06	12 10	...	...	...	31 10	01 07	12 06	12 13	17 09	22 14	31 06	36 07	36 03	16 06	17 06	15 12	...	...	...	...	...
Jiwani ...	27 11	31 08	31 10	27 24	28 23	...	...	...	...	27 16	28 13	30 12	28 03	25 05	29 20	05 10	05 10	05 08	36 10	27 24	28 21	...	...	...	...	...
Karachi ...	22 08	30 03	30 03	30 11	28 15	27 30	27 38	25 34	25 33	05 12	04 04	30 08	28 21	27 29	28 33	06 12	06 04	30 08	29 08	27 19	27 21	...	...	...	...	...
Khanpur ...	03 13	04 17	05 23	08 17	14 13	24 25	18 21	22 25	...	04 26	06 27	10 06	07 08	28 01	...	35 09	35 05	33 02	29 05	25 06	26 10	...	...	...	...	...
Lahore ...	35 04	35 13	35 11	35 07	16 04	16 10	25 22	...	...	35 08	06 04	07 05	07 03	30 06	22 09	03 03	30 04	30 05	25 03	22 04	23 12	24 17	...	...	...	...
Multan ...	...	...	...	...	...	...	...	...	...	01 14	02 14	03 09	22 03	25 10	26 09	35 09	35 05	33 02	29 05	25 06	26 10	25 16	26 13	...	...	...
Mauripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mauripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	30 13	02 04	34 11	35 10	07 06	...	29 05	33 10	33 14	34 10	23 05	26 06	25 13	...	...	...
Quetta ...	...	...	...	...	31 04	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	29 04	...	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	18 03	12 03	12 03	17 02	21 06	22 11	25 23	25 31	25 32	36 13	36 07	24 04	26 07	25 13	25 10	12 02	07 04	13 03	16 06	25 04	25 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	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 13	28 06	26 03	30 13	24 31	29 19	22 33	26 34	26 23	26 51	26 66	26 64	...	...	...	...	...	...
Karachi ...	01 09	05 12	34 12	28 20	29 31	28 38	28 45	27 43	27 53	27 51	...	...	...	...	...	...	...	...
Peshawar ...	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.

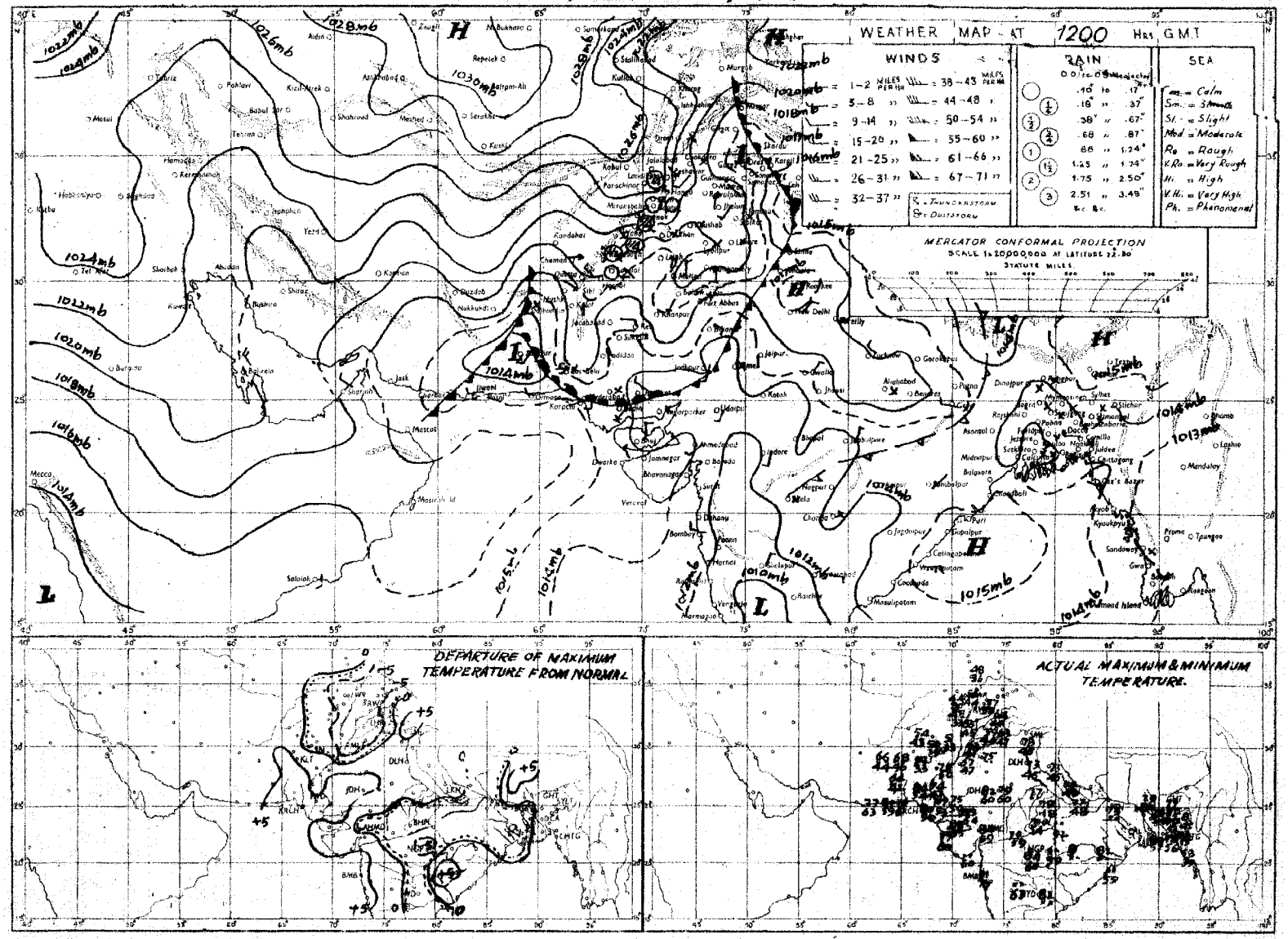
Cloud observation Data (GGiii Cdd V,V, etc.)

117 68 326 23

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, 11th JANUARY, 1960,



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

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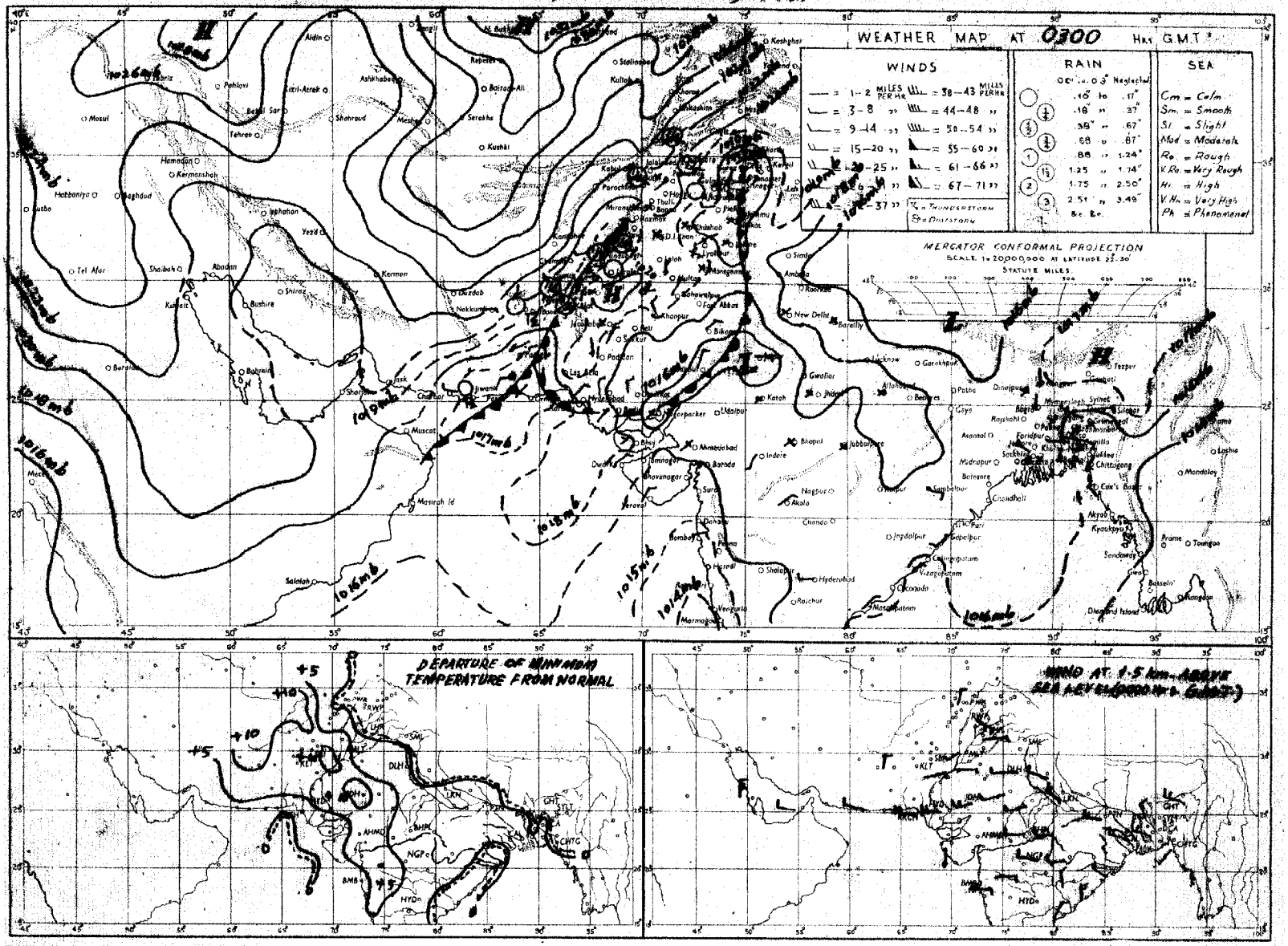
PAKISTAN DAILY WEATHER MAP

TUESDAY, 12th JANUARY, 1960.



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. 14

WEDNESDAY THE 13th JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over Rawalpindi division moved away northeastwards while the one over Kalat division now lies over **D. I.** Khan division and adjoining areas.

The system has caused scattered rainfall over Rawalpindi, Peshawar and Quetta divisions and the Federal Capital Area.

Weather remaind dry over East Pakistan.

Chief amounts of rainfall are:- Drosh and Hindubagh ½" each and Chakdara and Karachi (Manora) 1/4" each.

Night temperatures were 6—8°F below normal in Federal Capital Area and were 3—5°F above normal over Bahawalpur and Multan divisions.

Forecast valid until the evening of 14th January, 1960. scattered Rain/thundershowers may occur in Peshawar, Rawalpindi and Lahore divisions and Kashmir.

Karachi-11
The 13th January, 1960.

OBSERVATIONS

K. U. SIDDIQI
for 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	2	29	03	xx	01	0	118	70	0	0	9	0	6	58	78
	Chittagong ...	000	0	0	25	05	96	00	0	117	76	0	0	9	0	0	60	80
	Maijdee Court ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla ...	000	0	0	00	00	93	00	0	114	70	0	0	9	0	0	52	81
	Brahmanbaria ...	000	0	0	00	00	xx	00	0	118	69	0	0	9	0	0	59	79
	Sylhet ...	000	0	1	00	00	xx	00	0	106	70	1	1	6	0	0	57	79
	Srimangal ...	000	0	0	00	00	xx	00	0	111	71	0	0	9	0	0	56	80
Dacca	Mymensingh ...	000	0	0	00	00	97	00	0	115	72	0	0	9	0	0	57	78
	Narayanganj ...	000	9	0	00	00	xx	05	4	114	71	0	0	9	0	0	56	79
	Dacca (Tezgaon) ...	000	0	0	27	05	97	02	0	111	67	0	0	9	0	0	57	77
	Faridpur ...	000	8	0	00	00	94	10	0	118	69	0	0	9	0	0	59	75
	Barisal ...	000	0	0	00	00	96	00	0	117	74	0	0	9	0	0	55	77
Rajshahi	Khulna ...	000	0	0	00	00	xx	00	0	118	70	0	0	9	0	0	57	80
	Satkhira ...	000	0	0	00	00	98	00	0	125	69	0	0	9	0	0	57	78
	Jessore ...	000	0	0	00	00	97	00	0	139	70	0	0	9	0	0	56	78
	Sirajganj ...	000	0	0	00	00	95	00	0	113	67	0	0	9	0	0	62	78
	Bogra ...	000	0	0	00	00	xx	02	0	142	67	0	0	9	0	0	55	77
	Dinajpur ...	000	0	0	00	00	xx	00	0	120	68	0	0	9	0	0	56	77
	Rangpur ...	000	0	0	00	00	96	01	0	122	68	0	0	9	0	0	58	76
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	001	9	7	13	02	96	50	5	157	55	2	5	7	7	0	47	60
	Sialkot ...	000	6	8	13	02	97	02	2	144	59	8	5	6	x	x	49	64
Rawalpindi	Jhelum ...	000	8	6	31	05	96	02	2	143	60	6	0	9	3	0	47	63
	Rawalpindi ...	000	0	7	00	00	96	03	5	150	52	7	3	6	0	0	48	56
	Khushab ...	000	0	2	36	02	99	01	1	144	64	2	3	6	0	0	45	68
Multan	Lyallpur ...	000	0	0	00	00	96	00	0	146	65	0	0	9	0	0	45	69
	Montgomery ...	000	0	0	00	00	96	00	0	138	63	0	0	9	0	0	45	65
	Multan ...	000	0	3	00	00	97	01	1	146	65	1	0	9	3	1	45	66
Bahawalpur	Leiah ...	000	0	0	36	04	99	00	0	135	69	0	0	9	0	0	52	69
	Khanpur ...	000	0	8	00	00	96	03	0	154	67	8	0	9	4	0	49	60
	Bahawalpur ...	000	1	8	36	01	96	00	0	xxx	49	0	7	0	0	0	56	xx
	Fort Abbas ...	000	0	3	07	03	98	00	0	153	62	0	0	9	0	3	50	72
Peshawar	Chakdara ...	006	4	8	00	00	96	03	5	173	48	8	6	7	0	0	44	48
	Peshawar ...	000	0	2	18	02	97	01	1	152	58	1	1	7	3	1	46	62
	Haripur ...	000	5	3	05	04	97	02	1	136	51	3	5	6	0	0	44	59
	Campbellpur ...	000	0	4	05	00	98	02	1	168	54	0	0	9	4	0	40	56
D. I. Khan	Bannu ...	000	0	1	16	01	99	01	1	139	62	1	0	9	8	0	45	63
	D. I. Khan ...	000	0	0	00	00	98	00	0	143	61	0	0	9	0	0	50	65
Quetta	Sibi ...	000	3	4	23	02	97	03	1	151	70	4	2	3	0	0	42	71
Kalat	Nokkundi ...	000	0	0	36	05	98	00	0	201	57	0	0	9	0	0	31	63
	Turbat ...	000	0	0	05	03	98	00	0	150	76	0	0	9	0	0	56	78
	Jiwani ...	003	7	1	11	05	97	01	6	157	74	1	0	9	3	0	53	75
	Pasni ...	000	0	1	20	14	98	03	0	149	76	1	1	7	0	0	59	78
	Ormara ...	000	0	3	13	03	98	01	1	147	77	3	2	8	0	0	63	79
	Las Bela ...	000	0	0	00	00	98	00	0	149	76	0	0	9	0	0	53	78
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	019	3	6	18	12	97	03	8	152	64	6	0	9	9	0	52	69
	Karachi (Air Port) ...	009	6	6	13	03	96	01	5	149	60	6	0	9	2	0	57	70
	Badin ...	000	6	8	23	03	94	50	2	158	68	8	8	8	x	x	46	73
	Nagarparker ...	000	0	6	00	00	96	03	0	138	79	6	6	7	0	0	47	81
	Umarkot ...	000	0	7	36	05	98	03	0	136	70	7	2	6	0	0	42	74
	Hyderabad ...	000	1	8	31	03	97	02	5	164	65	3	5	6	2	0	49	68
Khairpur	Pad-i-dan ...	000	0	7	31	02	97	03	0	151	66	7	0	9	2	0	48	66
	Nawabshah ...	000	0	7	36	05	99	02	2	160	66	7	0	9	3	0	47	68
	Sukkur ...	000	0	8	00	00	96	03	2	148	66	8	0	9	6	x	47	69
	Kashmore ...	000	0	5	18	02	99	02	1	149	66	5	1	6	0	0	16	69
	Jacobabad ...	000	0	5	13	05	98	01	1	148	68	0	0	9	0	5	49	71
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...																	
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	003	4	8	11	05	97	03	7	477	36	8	9	3	x	x	29	34
Peshawar	Drosh * ...	014	8	8	00	00	94	50	5	489	39	8	5	5	x	x	35	43
	Cherat * ...	000	0	2	36	07	99	03	2	489	43	2	1	6	0	0	37	49
	Kakul * ...	002	3	8	05	03	95	50	6	483	46	8	7	6	x	x	38	47
	Landi Kotal * ...	000	0	0	31	01	99	00	1	474	48	0	0	9	0	0	35	52
D. I. Khan	Parachinar * ...	000	0	1	02	04	99	00	0	496	48	1	1	9	0	0	34	50
	Miranshah * ...	000	0	0	05	02	99	00	2	478	54	0	0	9	0	0	39	52
	Wana * ...	000	0	2	13	03	99	01	1	470	48	2	2	6	0	0	41	55
Quetta	Fort Sandeman * ...	000	0	4	00	00	98	02	2	503	51	4	0	9	2	0	35	57
	Hindubagh * ...	036	5	7	25	06	94	16	6	469	43	4	7	9	7	6	29	48
	Loralai * ...	000	0	7	13	03	98	02	1	388	54	2	2	7	2	0	34	58
	Harnai * ...	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta * ...	000	9	6	23	02	94	00	0	536	38	0	0	9	0	4	30	58
	Chaman * ...	000	9	8	27	02	96	02	2	506	45	8	7	7	0	0	38	50
Kalat	Kalat * ...	000	0	3	29	09	97	01	2	516	37	3	1	7	0	0	31	41
	Nushki * ...	000	0	3	31	05	98	01	1	571	55	3	0	9	2	0	41	60
	Dalbandin * ...	000	8	6	00	00	97	03	1	518	59	5	1	7	2	0	38	61
	Panjgur * ...	000	0	0	36	07	98	00	0	518	57	0	0	9	0	0	32	57
Afghanistan	Kabul * ...																	
	Kandhar * ...																	

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 (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: Maximum Temperature (TxTx)	Departure: Minimum Temperature (TnTn)	Rainfall: Since 1st November, 1959 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1960 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	173	70	0	0	9	0	0	58	57	— 1	+ 1	1.7	— 2.6	0	140
Chittagong	000	0	0	02	02	96	00	0	146	64	0	0	9	0	0	57	55	+ 1	0	1.4	— 1.5	0	108
Maijdee Court	000	9	0	00	00	98	00	0	148	65	0	0	9	0	0	59	53		— 4	0.1	— 1.8	0	115
Comilla	000	0	0	00	00	97	00	0	144	66	0	0	9	0	0	57	53	+ 2	0	0	— 1.8	0	94
Brahmanbaria	000	0	0	00	00	97	00	0	152	68	0	0	9	0	0	55	56		—	0	— 1.4	0	76
Sylhet	000	0	0	09	05	97	02	0	145	64	0	0	9	0	0	57	53	—	—	0	—	0	—
Srimangal	000	0	0	00	00	96	00	0	148	63	0	0	9	0	0	57	46	— 1	— 1	0	— 1.7	0	98
Mymensingh	000	0	0	13	02	96	00	0	151	62	0	0	9	0	0	57	53	+ 2	— 1	0	— 1.0	0	91
Narayanganj	000	9	0	00	00	95	05	4	142	65	0	0	9	0	0	56	56	+ 1	+ 1	0	— 1.2	0	74
Dacca (Tezgaon)	000	0	0	36	05	96	02	0	138	63	0	0	9	0	0	57	52		—	0	—	0	—
Faridpur	000	9	0	34	02	94	10	0	157	65	0	0	9	0	0	56	54	— 1	+ 2	0	— 1.3	0	71
Barisal	000	6	0	36	01	97	00	0	145	67	0	0	9	0	0	55	56	0	+ 2	0	— 1.8	0	81
Khulna	000	0	0	00	00	96	00	0	153	67	0	0	9	0	0	55	56	+ 2	+ 2	0	— 1.4	0	68
Satkhira	000	0	0	00	00	98	00	0	152	65	0	0	9	0	0	51	53	— 2	+ 1	0	— 2.0	0	65
Jessore	000	0	0	36	03	98	00	0	147	63	0	0	9	0	0	54	50	—	—	0	— 1.2	0	65
Sirajganj	000	0	0	31	02	98	00	0	144	66	0	0	9	0	0	57	55	+ 2	+ 3	0	— 0.9	0	64
Bogra	000	0	0	00	00	96	02	0	148	62	0	0	9	0	0	53	54	+ 1	+ 2	0	— 0.9	0	69
Dinajpur	000	0	0	00	00	96	00	0	180	62	0	0	9	0	0	53	48	+ 1	— 1	0	— 0.6	0	72
Rangpur	000	0	0	05	02	96	01	0	153	61	0	0	9	0	0	56	49	+ 1	— 1	0	— 0.5	0	84
Jammu																							—
Lahore (Jail Rd.)	001	9	2	00	00	95	10	5	152	41	2	0	9	3	0	40	39	— 9	— 1	1.1	+ 0.2	0	19
Sialkot	000	3	2	00	00	98	01	2	148	51	0	0	9	0	3	43	44	— 2	+ 1	3.1	+ 1.6	0	32
Jhelum	000	9	5	00	00	95	10	2	141	47	4	0	9	3	1	49	44	—	—	5.1	—	0	—
Rawalpindi	005	8	6	27	02	97	02	6	xxx	59	1	7	6	4	2	41	41	— 7	+ 3	4.6	+ 2.4	0.2	36
Khushab	000	0	0	00	00	99	00	0	157	43	0	0	9	0	0	42	42	— 1	+ 1	1.1	+ 0.4	0	15
Lyallpur	000	0	4	00	00	95	01	0	144	44	0	0	9	0	3	42	43	+ 2	+ 3	0.4	— 0.1	0	12
Montgomery	000	0	0	00	00	96	00	0	160	43	0	0	9	0	0	43	41	— 4	— 1	0.1	— 0.4	0	10
Multan	000	0	6	00	00	93	05	1	144	50	4	0	9	5	1	45	47	— 3	+ 5	0.1	— 0.2	0	7
Leiah	000	0	6	00	00	99	02	2	145	50	6	0	9	5	0	47	40	—	—	0.7	—	0.1	8
Khanpur	000	0	0	16	02	95	01	0	149	47	0	0	9	0	0	46	45	— 2	+ 5	0.1	— 0.2	0	6
Bahawalpur	000	0	7	00	00	98	03	0	147	50	7	0	8	4	0	46	46	×	+ 5	0.1	— 0.1	0	6
Fort Abbas	000	0	0	00	00	98	00	0	15	44	0	0	9	0	3	42	xx	—	—	1.0	—	0	4
Chakdara	031	3	9	00	00	95	61	6	151	40	8	6	7	x	x	35	38	—	—	5.8	—	0.7	—
Peshawar	000	2	5	18	02	95	28	4	167	43	1	1	7	3	1	43	40	— 1	— 1	5.9	— 4.5	0	14
Haripur	000	3	3	23	04	97	01	1	135	42	0	0	9	0	9	29	36		—	4.7	—	0.2	—
Campbellpur	000	9	6	00	00	96	01	1	193	41	6	0	8	1	0	38	38		—	5.3	—	0	—
Bannu	000	2	3	00	00	99	00	0	141	40	3	0	9	8	0	40	40	—	—	3.3	—	0.1	11
D. I. Khan	000	0	3	00	00	97	03	0	148	42	3	0	9	1	0	41	41	— 4	0	1.8	+ 1.4	0.1	10
Sibi	000	0	0	05	02	98	00	0	153	46	0	0	9	0	0	41	44	—	—	4.2	—	0.1	5
Nokkundi	000	0	0	16	03	98	00	0	239	35	0	0	9	0	0	23	32	—	—	0.7	—	0	2
Turbat	000	0	0	13	02	97	00	0	180	55	0	0	9	0	0	51	xx	—	—	1.8	—	0	—
Jiwani	003	0	0	05	03	97	02	0	180	61	0	0	9	0	0	55	58	—	—	1.9	—	0.2	4
Pasni	000	0	0	34	03	98	00	0	178	60	0	0	9	0	0	23	57	+ 3	+ 2	0.4	— 1.1	0	6
Ormara	000	0	0	23	03	98	00	0	166	62	0	0	9	0	0	49	54	—	—	5.9	+ 4.8	0	6
Las Bela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Karachi (Manora)	019	9	0	36	05	97	02	0	149	54	0	0	9	0	0	46	49	— 6	— 8	1.8	+ 1.4	0.2	8
Karachi (Air Port)	009	1	0	00	00	96	01	0	148	50	0	0	9	0	0	48	48	—	—	3.4	—	0.1	—
Badin	000	0	0	23	02	96	00	0	137	51	0	0	9	0	0	49	50	— 3	+ 3	0.3	— 0.1	0	9
Nagarparker	000	0	0	00	00	98	00	0	135	59	0	0	9	0	0	45	53	—	—	0	—	0	—
Umarkot	000	0	0	00	00	98	00	0	135	51	0	0	9	0	0	49	45	—	—	0.5	—	0	—
Hyderabad	000	9	0	00	00	95	10	5	147	51	0	0	9	0	0	47	50	— 8	— 1	0.5	+ 0.3	0	7
Pad-i-dan	000	0	2	00	00	96	03	0	147	45	2	0	9	3	0	43	42	—	—	0.4	—	0.1	—
Nawabshah	000	0	1	27	02	96	02	0	144	45	1	0	9	3	0	43	43	—	—	0.3	—	0	—
Sukkur	000	9	6	00	00	96	01	2	145	52	6	0	9	6	0	48	50	—	—	0.8	—	0	4
Kashmore	000	0	0	00	00	99	00	0	143	55	0	0	9	0	0	42	42	—	—	1.3	—	0	—
Jacobabad	000	0	1	00	00	98	02	1	146	48	1	0	9	3	0	44	45	+ 2	+ 2	0.3	+ 0.1	0	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	017	3	6	31	02	98	02	7	472	29	6	5	5	0	0	25	27	— 10	— 5	7.1	+ 3.2	0.3	59
Drosh *	044	9	6	00	00	97	01	5	488	34	3	5	6	7	0	30	34	— 5	+ 2	11.7	—	0.7	18
Cherat *	000	0	6	36	03	98	03	1	482	39	3	6	6	0	8	34	35	0	— 4	5.9	+ 3.2	0	29
Kakul *	007	9	4	05	03	92	42	4	475	38	4	5	6	0	0	37	38	—	—	6.2	—	0.4	—
Landi Kotal *	000	0	4	00	00	98	03	0	461	32	0	0	9	0	0	28	30	—	—	5.7	—	0.1	—
Parachinar *	000	0	2	36	02	99	03	0	529	29	2	1	9	0	0	25	28	— 1	— 1	8.4	—	0.3	29
Miranshah *	000	0	0	00	00	99	00	0	489	38	0	0	9	0	0	27	34	—	—	4.6	+ 3.6	0.1	13
Wana *	000	2	2	20	02	99	03	0	467	34	2	2	6	0	0	27	29	—	—	—	—	—	—
Fort Sandeman *	000	0	0	00	00	98	00	0	471	31	0	0	9	0	0	25	29	—	—	5.7	+ 4.8	0.3	11
Hindubagh *	042	0	1	25	03	98	01	0	484	30	0	0	9	0	0	22	29	—	—	8.2	—	0.9	—
Loralai *	000	0	0	31	03	99	00	0	396	34	0	0	9	0	0	22	33	—	—	5.4	—	0.1	—
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.8	0.1	14
Quetta *	000	0	0	00	00	96	00	0	528	34	0	0	9	0	0	30	22	+ 7	— 7	3.2	+ 1.3	0.3	8
Chaman *	000	0	0	18	02	96	00	0	506	36	0	0	9	0	0	31	35	— 2	+ 1	3.3	+ 1.0	0.6	7
Kalat *	000	0	3	00	00	97	02	1	520	27	3	0	7	3	0	27	26	— 8	0	3.4	+ 1.7	0.7	9
Nushki *	000	0	6	00	00	98	03	0	563	47	6	6	6	0	0	38	45	—	—	1.8	—	0.4	—
Dalbandin *	000	9	0	36	02	97	02	1	505	37	0	0	9	0	0	31	35	— 1	+ 1	1.4	+ 0.3	0.2	5
Panjgur *	000	0	2	05	02	98	03	1	517	42	0	0	9	2	0	22	37	— 5	— 1	0.3	—	0	14
Kabul *																							—
Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 13th JANUARY, 1966?

T.T... WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ L$_a$L$_a$L$_a$	L$_o$L$_o$L$_o$ GG	N dd ff	VV ww W	PPP TT	N$_h$C$_L$hC$_M$C$_H$	D$_s$V$_s$ a PP	8 N$_s$ Ch$_s$ h$_s$	O T$_s$T$_s$ T$_d$T$_d$	Id$_w$d$_w$P$_w$ H
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Timor	33 150	532 00	0 00 00	97 02 0	120 68	00 9 00	25 6 10	...	0 52 68	1 00 00
Kampala	33 208	653 06	0 31 03	96 02 0	180 75	00 9 00	46 1 05	...	0 52 64	1 31 xx
President Coolidge	33 209	613 06	0 29 03	98 05 0	186 74	xx x xx	57 2 14	...	0 52 63	1 29 21
Tremorush	33 245	592 06	1 34 09	99 02 0	188 73	12 3 90	35 2 08	...	0 53 87	1 33 21
Isanda	33 223	599 06	1 36 12	99 02 0	186 73	12 6 00	...	86 2 15	0 58 66	1 36 21
Kampala	33 190	645 12	3 34 10	99 02 0	148 77	21 5 00	44 4 00	...	0 01 66	1 34 22
Tramoruah	33 234	592 12	1 34 09	99 02 0	169 72	12 3 80	35 4 00	...	0 52 88	1 34 21
President Coolidge	33 196	595 12	5 33 06	99 02 1	159 80	51 6 00	57 4 00	...	0 02 66	1 22 20
Isanda	33 237	590 12	2 34 15	99 02 0	170 77	21 6 10	76 7 10	...	0 50 60	1 34 21
Berinice	33 281	501 15	0 32 16	99 02 0	145 64	00 9 00	36 4 00	...	0 00 60	1 34 23
Jalvallabh	33 233	676 18	4 36 07	97 02 1	155 64	60 7 40	...	...	...	...
Kampala	33 176	639 18	4 20 05	99 03 0	162 75	42 6 00	46 0 02	...	0 51 70	1 20 22
Dara	33 233	676 18	3 36 09	99 01 0	160 68	30 9 50	75 0 10	...	0 54 57	1 36 22
Berinice	33 283	507 18	0 31 17	99 02 0	146 66	00 9 00	36 4 01	...	0 53 55	1 30 22
Isenda	33 247	580 18	0 36 10	99 02 0	184 73	00 9 00	76 0 07	...	0 55 57	1 36 20
Tramorvah	33 223	601 18	1 02 13	99 02 0	176 73	00 9 40	35 4 00	...	0 52 68	1 02 32
Yoma	33 091	681 18	2 04 05	98 01 0	126 87	21 8 00	15 6 10	...	0 51 72	1 04 21
Caltex Undhuen	33 137	597 18	0 31 09	99 02 0	172 72	00 9 00	76 1 03	...	0 51 59	1 31 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$_d$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	...	MISDA	...	...	...	...	...	...	...	...	...	...	...
Jiwani	...													
Karachi	00 00	012 108 095	117 142 999	...	144 095 999	...	307 508 999	428 590 999	567 685 999	731 755 999	935 868	213 952	400 078	...
Lahore	...													
Multan	...													
Peshawar	00 00	972 055 055	...	...	143 070 070	...	304 510 510	426 555 555	567 652 999	732 748 999	936 870	209 968	399 990	
Quetta	...													

STATION	Time of ascent in G.M.T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPPTTT T$_d$T$_d$T$_d$									PPPTTT T$_d$T$_d$T$_d$	St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra	...												
Chittagong	...												
Dacca	00 00	MISDA	...	...	...	...	...	...	...	...	...	...	
Jiwani	...												
Karachi	00 00	...	...	...		...	...	...	...	...	xxx xxx xxx	...	...
Lahore	...												
Multan	...												
Peshawar	00 00	900 085 085	800 048 048	350 812 999	x25 928 999	118 995 999	...	...	...	...	118 995 999	...	...
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—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	34 05	33 06	32 07	34 05	31 09	28 16	...	...	...	36 12	36 04	02 03	31 05	30 11	28 14	35 05	36 07	04 07	02 07	35 09	31 13	...	...	...	...	...
Chaklala	...	28 06	26 03	16 01	10 08	11 09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	36 12	01 12	36 12	28 16	27 24	27 23	...	...	...	36 08	35 07	29 08	31 11	29 10	26 20	12 06	08 04	08 03	31 04	26 07	25 11	27 28	27 32	27 40	...	...
Chittagong	30 10	32 09	22 08	19 05	26 01	26 19	27 32	27 32	27 45	34 10	34 07	33 07	31 10	25 09	28 11	36 05	01 03	01 05	34 08	30 10	27 19	28 29	27 37	27 46	26 60	...
Cox's Bazar	33 07	34 04	28 02	28 04	27 15	29 18	...	...	...	36 13	35 14	35 10	32 10	29 09	27 16	34 08	36 08	35 09	31 09	26 12	28 17	27 33	26 51	25 51	...	...
Dacca	33 07	31 07	33 07	33 08	33 10	30 19	28 30	28 43	27 45	35 07	35 10	34 12	28 07	29 09	29 16	...	...	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	12 03	09 04	30 16	33 13	31 24	29 22	29 22	...	...	08 11	36 11	36 17	01 32	...	...	09 03	01 08	36 19	36 25	35 34	34 29	34 40	33 57	...
D.I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	No	Ascent	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	03 03	31 07	31 13	30 18	28 17	27 19	...	...	...	20 03	30 14	33 08	...	...	...	30 07	31 06	35 09	31 19	28 25	29 22	28 19	27 34
Jacobabad	16 08	16 06	25 03	33 13	33 11	30 10	28 17	...	...	26 04	36 04	33 06	34 18	31 14	29 12	32 08	33 11	31 07	27 07	24 08	34 15	31 19	30 25	28 24	...	...
Jessore	31 09	31 10	32 10	32 15	32 14	30 24	...	...	...	01 11	34 08	32 09	31 17	31 13	29 15	...	...	...	...	...	...	...	...	...	...	...
Jhelum	31 06	31 07	32 04	11 03	13 09	15 05	...	...	...	28 04	22 03	26 02	07 03	28 02	03 02	32 04	35 06	36 04	36 01	07 04	14 04	18 15	...	...	...	...
Jiwani	...	...	...	...	...	...	...	...	...	05 03	32 04	30 03	32 09	34 15	34 15	03 14	01 10	01 10	34 08	10 14	01 19	33 36	32 47	31 53	31 47	...
Karachi	10 04	28 10	29 14	28 15	30 15	29 37	...	...	...	32 14	34 22	34 17	29 10	27 20	27 22	34 12	33 23	33 14	32 06	30 19	30 30	29 29	30 50	29 41	29 66	...
Khanpur	05 08	05 04	03 04	35 13	35 07	31 13	...	...	...	27 06	23 06	26 07	27 07	25 06	28 12	18 12	24 17	24 18	28 07	29 05	26 14	27 15	25 21	25 28	25 23	...
Lahore	13 02	34 05	02 03	08 04	11 04	29 16	...	...	...	32 04	32 06	34 06	30 05	06 04	17 03	35 03	35 05	33 04	35 04	28 06	21 08	21 10	23 11	23 13	24 17	...
Multan	05 02	12 02	03 02	32 07	29 08	28 12	...	...	...	20 05	19 05	18 06	24 06	26 06	28 09	25 04	24 03	24 03	26 03	18 07	...	...	...	...	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	33 11	36 04	04 03	29 05	30 35	...	34 08	31 17	31 24	31 08	23 11	...	...	...	...	...
Quetta	...	...	...	...	29 13	32 08	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	34 09	34 26	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	22 03	17 02	17 01	30 01	12 04	33 04	27 27	27 39	27 35	07 10	04 03	07 03	15 04	24 04	24 09	08 04	09 04	13 07	13 06	35 03	27 12	26 29	26 39	27 49	...	...
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 15	33 20	31 23	30 18	30 23	28 19	29 33	29 42	29 49	28 76	27 83	27 94	76 01	77 80	77 43	77 53	...	...
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 Cdd V,V, etc.)

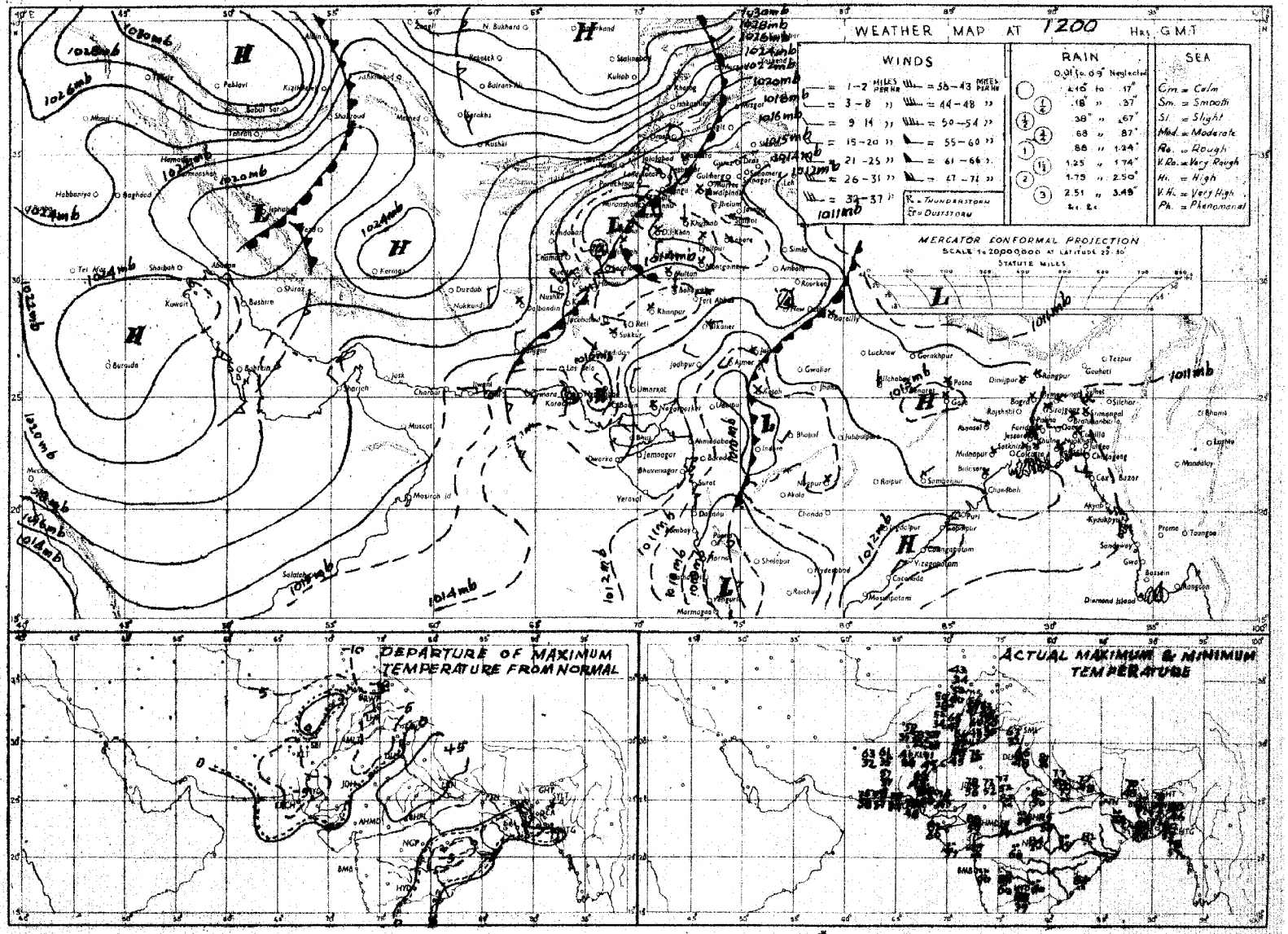
117 68 427 35

125 98 321 15

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

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th JANUARY, 1960



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

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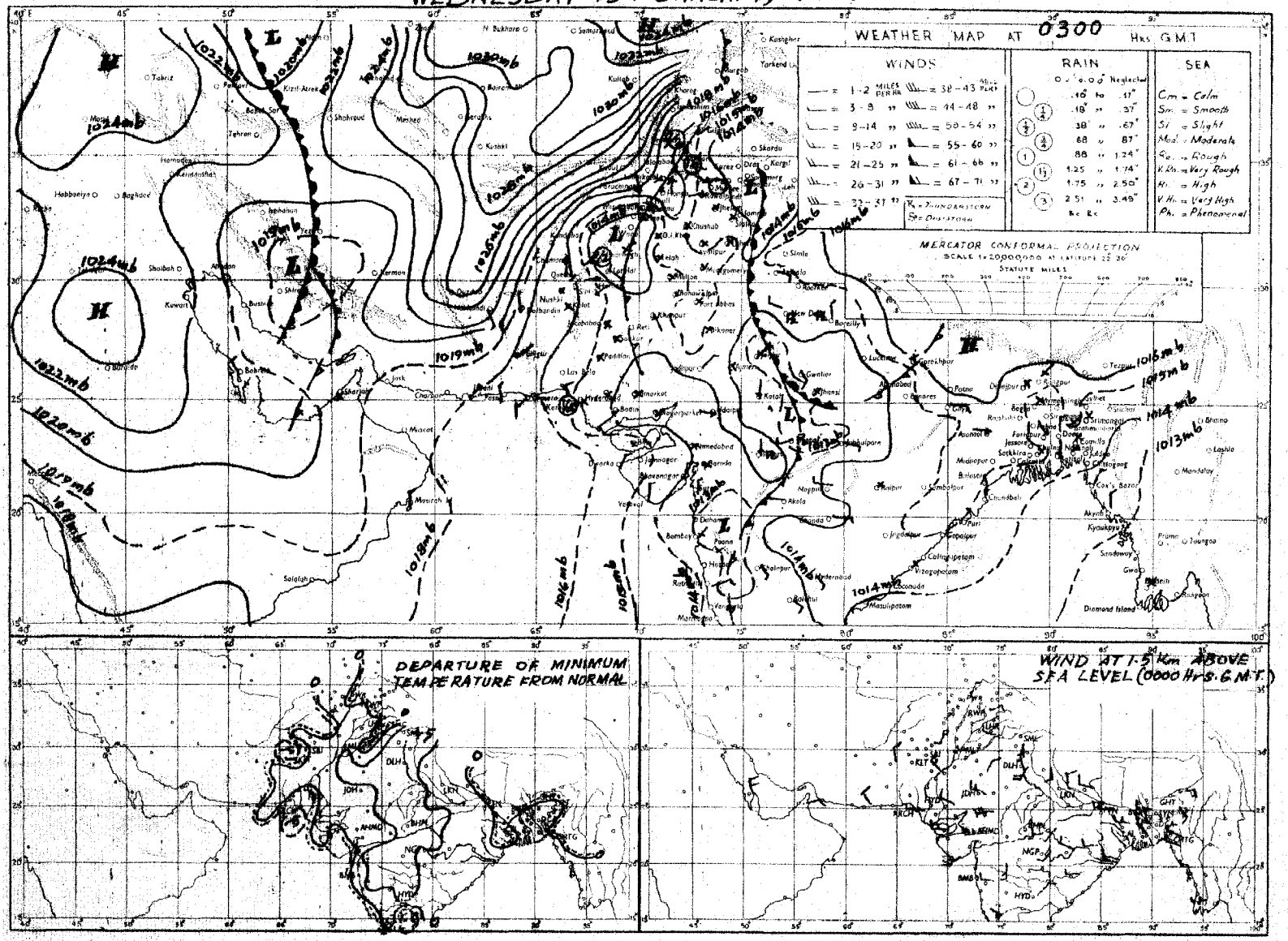
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th JANUARY, 1960.



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

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Reg. No. S-1457
Volume No. 14

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 14th JANUARY, 1960.

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

Yesterday's secondary western disturbance over D. I. Khan division now lies over Rawalpindi and Lahore divisions. It has caused local thundershowers in Lahore division, local rain in Rawalpindi division and scattered in Peshawar division. Scattered drizzle has also been reported from Multan and Bahawalpur divisions. Lahore, Jhelum and Murree each reported 1/4" of rainfall.

Weather continued to be dry over East Pakistan.

Night temperatures were 3—7°F below normal in Rawalpindi, Peshawar, D. I. Khan, Quetta, Kalat, Hyderabad divisions and the Federal Capital Area and 3—4°F above normal in Lahore, Multan and Bahawalpur divisions.

Forecast valid until the evening of 15th January, 1960. local rain/thundershowers will occur in Lahore, Rawalpindi divisions and Kashmir and scattered in Peshawar division. A few falls of snow are likely over the hills of Rawalpindi division and Kashmir.

Karachi-11
The 14th January, 1960.

OBSERVATIONS

K. U. SIDDIQI
for 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	1	29	02	xx	01	0	111	69	0	0	9	0	8	57	77
	Chittagong	000	0	0	27	05	96	00	0	111	68	0	0	9	0	0	59	78
	Maijdee Court	000	0	0	00	00	xx	10	0	110	71	9	x	9	x	x	62	78
	Comilla	000	0	0	00	00	96	00	0	114	70	0	0	9	0	0	52	79
	Brahmanbaria	000	0	0	00	00	xx	00	0	121	69	0	0	9	0	0	55	80
	Sylhet	000	0	1	00	C0	xx	02	0	102	70	1	1	6	0	0	53	79
	Srimangal	000	0	0	00	00	xx	00	0	106	64	0	0	9	0	0	59	80
Dacca	Mymensingh	000	0	0	00	00	97	00	0	107	74	0	0	9	0	0	60	80
	Narayanganj	000	9	0	00	00	xx	05	4	140	71	0	0	9	0	0	56	80
	Decca (Tezgaon)	000	0	0	31	03	97	02	0	104	68	0	0	9	0	0	56	78
	Faridpur	000	8	0	00	00	95	05	0	112	71	0	0	9	0	0	57	76
	Barisal	000	0	0	00	00	96	00	0	118	73	0	0	9	0	0	55	77
Rajshahi	Khulna	000	0	0	00	00	xx	00	0	115	70	0	0	9	0	0	57	80
	Satkhira	000	0	0	00	00	98	00	0	116	68	0	0	9	0	0	54	79
	Jessore	000	0	0	36	02	97	00	0	119	72	0	0	9	0	0	37	80
	Sirajganj	000	0	0	00	00	96	C0	0	109	65	0	0	9	0	0	65	79
	Bogra	000	0	0	00	00	xx	02	0	107	69	0	0	9	0	0	52	77
	Dinajpur	000	0	0	00	C0	xx	00	0	100	69	0	0	9	0	0	57	80
	Rangpur	000	0	3	00	00	96	01	1	111	68	0	0	9	2	0	58	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	4	4	00	00	96	01	1	116	63	3	4	7	6	0	45	67
	Sialkot	000	0	2	00	00	97	02	0	117	63	2	2	6	0	0	45	67
Rawalpindi	Jhelum	000	0	2	00	00	96	02	2	105	64	2	0	9	3	0	45	66
	Rawalpindi	000	0	2	27	02	99	00	0	111	55	1	0	9	4	4	47	60
	Khushab	000	0	6	09	02	96	03	1	118	60	6	3	6	0	0	41	xx
Multan	Lyallpur	000	0	7	20	02	95	03	0	124	61	7	7	8	0	0	49	68
	Montgomery	000	0	5	23	03	96	02	1	122	56	5	0	9	2	0	52	56
	Multan	000	0	6	36	03	97	01	5	128	61	2	4	6	3	0	44	65
Bahawalpur	Leiah	000	3	7	00	00	98	50	5	166	65	6	5	5	8	0	48	69
	Khanpur	000	0	1	00	00	96	03	0	116	71	1	0	9	2	0	49	74
	Bahawalpur	000	5	8	29	03	97	03	0	119	69	8	6	7	x	x	46	71
	Fort Abbas	000	0	2	36	02	98	00	0	126	66	2	0	9	3	0	47	70
Peshawar	Chakdara	006	0	0	00	00	96	02	1	113	56	0	0	9	0	0	55	57
	Peshawar	000	0	1	18	05	97	01	1	152	55	1	1	7	3	1	46	61
	Haripur	000	0	0	23	02	97	00	0	099	53	0	0	9	0	0	42	60
	Campbellpur	000	0	0	00	00	98	00	0	132	58	0	0	9	0	0	43	60
D. I. Khan	Bannu	000	0	5	16	01	99	01	0	122	58	5	0	9	6	0	43	60
	D. I. Khan	000	0	3	36	02	98	01	0	127	58	0	0	9	0	4	42	64
Quetta	Sibi	000	0	0	36	02	98	00	0	109	74	0	0	9	0	0	24	74
Kalat	Nokkundi	000	0	0	34	05	97	05	0	166	64	0	0	9	0	0	20	68
	Turbat	000	0	0	05	05	99	00	0	137	77	0	0	9	0	0	34	80
	Jiwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
	Pasni	000	0	0	31	05	98	00	0	132	77	0	0	9	0	0	26	80
	Ormara	000	0	0	27	07	98	00	0	137	72	0	0	9	0	0	59	74
	Las Bela	...	...	...	...	...	98	...	...	...	...	...	...	...	...	...	...	...
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	10	98	03	0	127	75	0	0	9	0	0	65	77
	Karachi (Air Port)	000	0	0	27	05	97	02	0	124	73	0	0	9	0	0	34	74
	Badin	000	0	0	23	02	97	00	0	126	72	0	0	9	0	0	46	84
	Nagarparker	000	0	0	34	02	98	00	0	109	78	0	0	9	0	0	46	80
	Umerkot	000	0	3	23	03	98	00	0	108	74	3	2	6	0	0	47	75
	Hyderabad	000	0	0	05	02	97	02	0	114	71	0	0	9	0	0	48	75
Khairpur	Pad-i-dan	000	0	1	29	05	97	01	0	122	71	1	1	6	0	0	42	73
	Nawabshah	000	0	1	00	00	97	02	0	130	71	1	5	6	0	0	41	73
	Sukkur	000	0	1	34	05	96	01	1	112	71	0	0	9	0	3	37	73
	Kashmore	000	0	0	23	02	99	00	0	105	71	0	0	9	0	0	21	75
	Jacobabad	000	0	1	31	07	98	02	0	116	71	1	0	9	3	0	21	73
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	002	2	6	05	02	98	02	7	462	31	6	9	3	0	0	30	35
Peshawar	Drosh *	000	8	0	13	10	97	02	2	472	41	0	0	9	0	0	19	48
	Cherat *	000	0	0	36	07	99	00	1	502	43	0	0	9	0	0	35	47
	Kakul *	000	2	3	36	03	99	02	5	473	47	3	3	8	0	0	38	52
	Landi Kotal *	000	0	0	31	01	99	01	1	455	48	0	0	9	0	4	10	51
D. I. Khan	Parachinar *	000	0	2	18	02	99	02	0	455	48	2	0	9	1	0	22	52
	Miranshah *	000	0	0	13	02	99	00	0	457	51	0	0	9	0	0	33	56
	Wana *	000	0	2	13	03	99	02	0	459	47	2	2	7	0	0	23	50
Quetta	Fort Sandeman *	000	0	4	05	01	98	01	1	473	50	0	0	9	0	2	15	52
	Hindubagh *	000	0	1	31	06	98	02	0	452	44	0	0	9	0	1	21	46
	Loralai *	000	0	0	31	07	99	00	0	413	51	0	0	9	0	0	05	52
	Hernai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	99	00	0	501	45	0	0	9	0	0	29	53
	Chaman *	000	0	0	31	02	96	00	0	495	47	0	0	9	0	0	28	49
Kalat	Kalat *	000	0	0	34	09	98	00	0	504	35	0	0	9	0	0	27	39
	Nushki *	000	0	0	31	05	98	02	0	558	53	0	0	9	0	0	32	54
	Dalbandin *	000	0	0	13	03	98	02	0	509	56	0	0	9	0	0	30	57
	Panjgur *	000	0	0	36	05	98	00	0	509	55	0	0	9	0	0	21	56
Afghanistan	Kabul *																	
	Kandhar *																	

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 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 November, 1959 to date	Rainfall Departure from normal	Rainfall Since 1st January 1960 to date	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	1	07	02	97	03	0	139	68	0	0	9	0	2	58	57	− 2	+ 1	1.7	− 2.6	0	140
	Chittagong	000	0	0	02	05	96	00	0	148	65	0	0	9	0	0	57	54	− 1	− 1	1.4	− 1.5	0	108
	Maijdee Court	000	9	0	00	00	98	00	0	147	69	0	0	9	0	0	57	52	0	− 5	0.1	− 1.8	0	115
	Comilla	000	0	0	00	00	97	00	0	144	65	0	0	9	0	0	58	53	0	0	0	− 1.7	0	94
	Brahmanbaria	000	0	0	00	00	97	C0	0	150	70	0	0	9	0	0	56	54	—	—	0	− 1.4	0	76
	Sylhet	000	0	0	09	05	97	02	0	147	66	0	0	9	0	0	51	54	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	96	00	0	149	62	0	0	9	0	0	57	46	− 1	− 1	0	− 1.8	0	98
Dacca	Mymensingh	000	0	0	27	02	96	00	0	150	67	0	0	9	0	0	58	53	+ 4	− 1	0	− 1.0	0	91
	Narayanganj	000	0	0	26	02	94	05	4	144	65	0	0	9	0	0	54	55	+ 2	0	0	− 1.2	0	74
	Decca (Tezgaon)	000	0	0	00	00	96	02	0	140	61	0	0	9	0	0	56	51	—	—	0	—	0	—
	Faridpur	000	9	0	00	00	94	10	4	149	66	0	0	9	0	0	57	53	0	+ 1	0	− 1.3	0	71
	Barisal	000	0	0	00	00	97	00	0	146	65	0	0	9	0	0	55	55	0	+ 1	0	− 1.8	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	151	68	0	0	9	0	0	56	55	+ 2	+ 1	0	− 1.4	0	68
	Satkhira	000	0	0	00	00	98	00	0	149	67	0	0	9	0	0	53	51	− 1	− 1	0	− 2.0	0	65
	Jessore	000	0	0	13	02	97	00	0	144	62	0	0	9	0	0	55	49	—	—	0	− 1.2	0	65
	Sirajganj	000	0	0	05	02	98	00	0	141	68	0	0	9	0	0	58	53	+ 3	+ 1	0	− 0.9	0	64
	Bogra	000	0	4	00	00	98	00	0	147	64	0	0	9	0	0	57	52	+ 1	0	0	− 0.9	0	69
	Dinajpur	000	2	2	00	00	95	01	1	156	63	4	0	9	6	0	54	50	+ 4	+ 1	0	− 0.6	0	72
	Rangpur	000	0	0	05	02	96	03	0	155	59	2	0	9	1	0	55	50	+ 2	0	0	− 0.6	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	027	9	8	00	00	95	95	9	156	51	6	3	5	2	x	49	50	− 2	+ 10	1.4	+ 0.5	0.3	19
	Sialkot	000	2	8	00	00	97	02	1	156	52	8	5	6	x	x	43	46	+ 1	+ 3	3.1	+ 1.6	0	33
Rawalpindi	Jhelum	025	6	7	23	03	97	20	6	155	51	1	4	7	7	8	49	46	—	—	5.3	—	0.3	—
	Rawalpindi	009	8	7	00	00	98	02	6	147	47	4	5	7	7	0	45	41	− 3	− 3	4.6	+ 2.4	0.2	36
	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	x					15
Multan	Lyallpur	003	3	7	20	02	95	03	5	163	47	7	7	8	0	0	45	44	+ 1	+ 4	0.4	− 0.1	0	12
	Montgomery	000	0	0	00	00	96	00	0	149	47	0	0	9	0	0	46	43	− 13	+ 1	0.1	− 0.4	0	10
	Multan	000	0	4	00	00	93	05	1	162	45	2	4	6	3	1	42	42	− 4	0	0.1	− 0.2	0	7
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—		0.1		0	8
	Khanpur	000	0	1	00	00	95	01	0	153	43	0	0	9	0	0	42	41	+ 2	+ 1	0.1	− 0.2	0	6
	Bahawalpur	000	0	0	00	00	98	00	0	167	47	0	0	9	0	0	45	44	+ 1	+ 3	0.1	− 0.1	0	6
	Fort Abbas	000	0	0	00	00	98	00	0	153	45	0	0	9	0	0	45	70	—		1.0	—	0	4
Peshawar	Chakdara	000	0	6	00	00	96	01	2	171	39	6	0	8	4	0	34	36	—	—	5.8	—	0.7	—
	Peshawar	000	0	7	00	00	94	10	1	177	41	1	5	6	3	2	39	38	− 2	− 3	5.9	− 4.5	0	14
	Haripur	000	5	7	31	04	96	03	5	145	46	7	5	6	0	0	34	36	—	—	4.7	—	0.2	—
	Campbellpur	015	6	[illegible]	00	00	96	04	2	203	47	8	3	8	x	x	55	43	—	—	5.3	—	0	—
D. I. Khan	Bannu	000	0	7	00	00	99	02	2	173	41	7	0	9	6	0	40	40	—	—	3.3	—	0.1	11
	D. I. Khan	000	0	5	00	00	98	01	2	161	46	5	0	8	1	0	42	41	− 5	0	1.8	+ 1.3	0.1	10
Quetta	Sibi	000	0	0	18	02	99	00	0	155	44	0	0	9	0	0	24	42	—	—	4.2	—	0.1	5
Kalat	Nokkundi	000	0	0	07	02	98	00	0	231	32	0	0	9	0	0	17	32	—	0	0.7	—	0	2
	Turbat	000	0	0	18	01	97	00	0	160	45	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	0	36	03	97	02	0	165	57	0	0	9	0	0	49	57		—	1.9	—	0.2	4
	Pasni	000	0	0	29	02	98	00	0	152	51	0	0	9	0	0	23	48	+ 5	− 7	0.4	− 1.1	0	6
	Ormara	000	0	0	18	02	98	00	0	152	58	0	0	9	0	0	46	53	—	—	5.9	+ 4.7	0	6
	Las Bela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	10	96	02	0	152	52	0	0	9	0	0	46	50	+ 2	− 7	1.8	+ 1.4	0.2	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	151	47	0	0	9	0	0	38	44	—	—	3.4	—	0.1	—
	Badin	000	0	0	00	00	96	00	0	141	51	0	0	9	0	0	47	49	+ 8	+ 2	0.3	− 0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	141	58	0	0	9	0	0	46	51	—	—	0	—	0	—
	Umerkot	000	0	0	C0	00	98	00	0	145	45	0	0	9	0	0	42	41	—	—	0.5	—	0	—
	Hyderabad	000	0	0	C0	00	95	10	0	149	47	0	0	9	0	0	45	47	− 1	− 4	0.5	+ 0.3	0	7
Khairpur	Pad-i-dan	000	0	0	00	00	96	02	0	153	42	0	0	9	0	0	39	39	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	00	00	96	02	0	159	41	0	0	9	0	0	36	38	—	—	0.3	—	0	—
	Sukkur	000	0	0	16	02	96	00	0	149	50	0	0	9	0	0	43	45	—	—	0.8	—	0	4
	Kashmore	000	0	0	05	03	99	00	0	163	50	0	0	9	0	0	39	40	—	—	1.3	—	0	—
	Jacobabad	000	0	0	00	00	98	02	0	152	45	0	0	9	0	0	38	43	0	0	0.3	0	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	029	2	8	11	09	97	03	7	483	30	8	9	3	x	x	27	28	− 9	− 4	7.4	− 3.4	0.6	59
Peshawar	Drosh *	000	0	1	09	03	97	03	0	516	32	1	0	9	4	0	26	31	0	− 1	11.7	—	0.7	18
	Cherat *	000	0	6	13	03	97	03	0	493	39	0	0	9	0	4	37	37	− 2	− 2	5.9	+ 3.1	0	29
	Kakul *	000	9	7	31	03	97	01	2	483	40	5	4	6	6	1	38	37	—	—	6.2	—	0.4	—
	Landi Kotal *	000	0	6	00	00	98	02	2	470	32	4	0	9	3	8	17	30	—	—	5.7	—	0.1	—
D. I. Khan	Parachinar *	000	0	0	00	00	96	00	0	512	27	0	0	9	0	0	20	25	+ 1	− 4	8.4	—	0.3	29
	Miranshah *	000	0	0	00	00	99	00	0	454	34	0	0	9	0	0	22	33	—	—	4.6	+ 3.6	0.1	13
	Wana *	000	0	0	23	02	99	00	0	472	29	0	0	9	0	0	26	27	—	—	2.0	—	0.3	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	489	33	0	0	9	0	0	21	32	− 5	+ 2	5.7	+ 4.8	0.3	11
	Hindubagh *	000	0	0	25	04	98	00	0	461	27	0	0	9	0	0	15	26	—	—	8.2	—	0.9	—
	Loralai *	000	0	0	31	03	99	00	0	395	33	0	0	9	0	0	06	31	—	—	5.4	—	0.1	—
	Hernai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.7	0.1	14
	Quetta *	000	0	0	00	00	96	00	0	522	34	0	0	9	0	0	30	20	+ 2	− 9	3.2	+ 1.2	0.3	8
	Chaman *	000	0	0	09	01	96	00	0	495	32	0	0	9	0	0	23	31	− 3	− 3	3.3	+ 0.9	0.6	7
Kalat	Kalat *	000	0	0	00	00	97	00	0	519	24	0	0	9	0	0	24	20	− 10	− 6	3.4	+ 1.6	0.7	9
	Nushki *	000	0	0	09	05	98	02	0	556	41	0	0	9	0	0	23	38	—	—	1.8	—	0.4	—
	Dalbandin *	000	0	0	00	00	98	02	0	487	32	0	0	9	0	0	26	31	− 5	− 3	1.4	+ 0.3	0.2	5
	Panjgur *	000	0	0	05	02	98	00	0	508	39	0	0	9	0	0	22	34	− 6	− 4	0.3	—	0	14
Afghanistan	Kabul *																							—
	Kandhar *																							

† 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 rain, fall 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 da

When ever 999 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 14th JANUARY, 1960.

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_sa PP	8 N_s Ch_s h_s	O $T_wT_wT_dT_d$	$Id_wd_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Asia	43 193	622 00	0 34 12	98 00 0	115 77	00 9 00	37 6 10		0 00 70	1 34 xx
Timor	43 267	584 00	0 04 09	97 02 0	120 75	00 9 00	25 6 20		0 02 68	1 04 xx
President Coolidge	43 162	540 06	0 02 17	98 02 0	186 79	00 9 00	57 2 03		0 00 62	1 02 23
Tremor Vah	43 203	619 06	1 04 13	98 02 0	177 73	10 9 10	35 2 10		0 53 67	1 04 21
Caltex Arnhem	43 263	542 06	1 08 04	98 02 0	206 72	11 3 00			0 50 60	1 08 20
President Coolidge	43 154	520 12	0 02 10	98 02 0	163 78	00 9 00	57 7 10		0 00 59	1 02 21
Tremor Vah	43 194	627 12	2 04 13	98 02 0	138 75	11 3 80	35 6 05		0 54 62	
Caltex Arnhem	43 263	558 12	0 04 09	99 02 0	169 72	00 9 00			0 51 54	1 04 21
Ocean Endurance	43 223	681 12	2 32 05	99 00 0	119 73	00 9 00	73 x xx		0 08 66	1 32 00
Kampala	43 113	614 18	2 03 10	99 01 0	131 81	22 6 00	46 0 00		0 51 68	1 03 42
Tremor Vah	43 184	637 18	3 04 13	98 03 0	152 74	31 3 00	35 4 00		0 53 66	1 06 33
Dara	43 248	658 18	0 27 14	99 02 0	130 73	00 9 00	65 4 00		0 00 57	1 27 33

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	00 00	012 122 095	106 168 999	...	144 092 999	...	305 040 999	...	...	...				
Jiwani														
Karachi	00 00	011 075 022	106 085 999	...	149 118 999	...	307 018 999	429 560 999	569 630 999	736 732 999	942 822	225 885	421 935	...
Lahore														
Multan														
Peshawar	00 00	975 052 025	...	...	148 078 038	...	308 002 562	430 572 638	571 645 692	736 752 999	938 890	210 992	...	
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd							Max. Height Reached	TROPOPAUSE	
						PPPTTT TdTdTd			PPPTTT TdTdTd	St. HHHH FT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra													
Chittagong													
Dacca	00 00	MISDA	...	...	...	...	...	...	...	...	xxx xxx xxx	...	
Jiwani													
Karachi	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Lahore													
Multan													
Peshawar	00 00	900 085 075	800 055 002	350 825 999	250 940 999	168 000 999	...	...	...	...	168 000 999	...	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars.

TTT: TdTdTd: Dry Bulb; Dew Point temperatures (in tenths of °C.)

Se:-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*

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	32 05	32 07	33 06	34 02	33 07	28 11	28 26	27 56	26 59	03 09	03 05	03 05	35 10	32 23	28 19	...	...	...	...	...	...	...	...	...	...	...
Chaklala																										
Chhor	24 06	27 08	31 06	32 03	29 03	31 18	...	...	...	35 10	34 10	36 13	35 18	33 21	29 23	01 07	02 07	02 07	02 09	03 12	32 21	28 32	25 45	32 45	...	...
Chittagong	30 11	31 08	36 05	35 02	34 05	25 13	...	...	...	01 15	01 17	36 09	28 10	31 13	27 21	36 09	36 09	36 05								
Cox's Bazar	32 09	31 04	01 02	07 03	30 10	27 18				01 21	01 12	36 08	33 11	32 13	25 20	35 07	35 06	35 07	36 09	30 10	36 22	25 43	25 47	25 38	...	...
Dacca	29 06	28 04	31 04	02 03	32 10	29 13	28 29	28 47	28 80	36 12	36 08	02 06	34 13	33 21	28 13	01 03	05 03	05 03	34 13	33 21	28 19	28 27	28 51	27 66	25 92	25 63
Dalbandin	...	...	13 02	33 06	34 21	01 21	34 24	33 25	32 40	...	...	08 12	33 10	35 21	34 22	...	...	07 06	36 05	33 17	34 26	35 25	36 22	34 16	34 19	29 46
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	02 05	01 16	10 16	02 25	03 26	...	...	...	14 04	13 09	17 09	...	...	...	...	05 12	36 18	01 31	...	...	...	...
Fort Sandeman	...	...	...	35 06	35 08	35 09	34 28	...	...	...	...	...	22 03	15 07	36 17	...	...	...	23 03	28 13	02 15	01 15	36 17	01 16	33 33	27 26	
Jacobabad	31 12	31 12	31 12	32 12	34 16	36 39	...	...	...	12 06	07 05	35 07	30 01	33 14	34 04	06 04	34 05	34 05	33 07	33 08	33 27	32 27	...	...	...	...	
Jessore	29 05	29 05	30 05	31 08	31 13	28 14	...	...	...	05 12	06 07	01 09	33 18	33 19	23 15	35 05	34 07	34 09	34 19	34 20	33 19	...	...	...	...	...
Jhelum	33 02	04 02	10 04	12 05	13 05	16 03	20 05	20 19	19 24	02 05	12 10	12 13	11 10			34 04	01 03	12 08	11 15	09 19	...	...	...	...	...	...
Jiwani	24 05	30 06	32 09	31 10	02 23	36 20	32 33	31 43	31 43	30 15	32 09	33 06	32 07	32 14	32 15	04 06	04 06	03 07	32 05	31 10	32 14	32 31	32 31	30 31	...	...
Karachi	34 04	34 08	34 08	01 17	01 27	32 23	31 35	31 39	30 47	04 25	02 14	02 11	36 11	36 20		07 10	08 09	08 07	34 07	36 15	32 20	31 40	28 38	28 41	29 43	...
Khanpur	31 06	34 06	33 04	33 07	29 15	27 19	26 25			14 07	01 17	26 05	28 05	29 07	30 10	14 02	11 04	06 04	33 07	35 07	35 04	29 21	32 37	31 31	...	...
Lahore	28 02	33 03	24 03	15 01	27 03	27 08	...	...	...	07 07	15 06	18 08				29 09	29 11	22 03								
Multan	04 10	03 07	34 05	27 06	...	...	...	...	...	07 07	35 07	33 07	32 09	33 13	31 15	33 07	35 10	35 13	36 15	32 17	...	...	...	...	...	...
Mianwali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	20 08	26 05	34 15	35 12	02 08	01 10	03 12	07 05	...	35 03	01 04	34 10	34 15	25 10	...	32 07	36 06	05 04	36 05	05 13	08 13	...	...	...	...
Quetta	...	...	...	...	29 10	35 23	34 56	33 63	...	No	Ascent	...	...	...	...	...	...	...	...	31 04	34 05	34 27	34 29	33 34	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	33 04	24 06	28 06	09 03	09 05	28 14	27 27	...	...	08 11	08 05	10 05	12 04	29 06	25 15	11 06	12 06	11 05	08 04	31 13	28 27	27 37	27 65	25 85	...	...
Varsval	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† 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	32 23	30 28	28 17	29 21	01 51	09 26	...	...	...	...	...	...	...	...	...	...	...	...
Karachi	03 10	02 09	01 12	01 19	36 23	32 19	30 31	29 39	29 47	29 75	73 05	78 30	77 50	76 63	...	...	...	...
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 Cdd V,V, etc.)

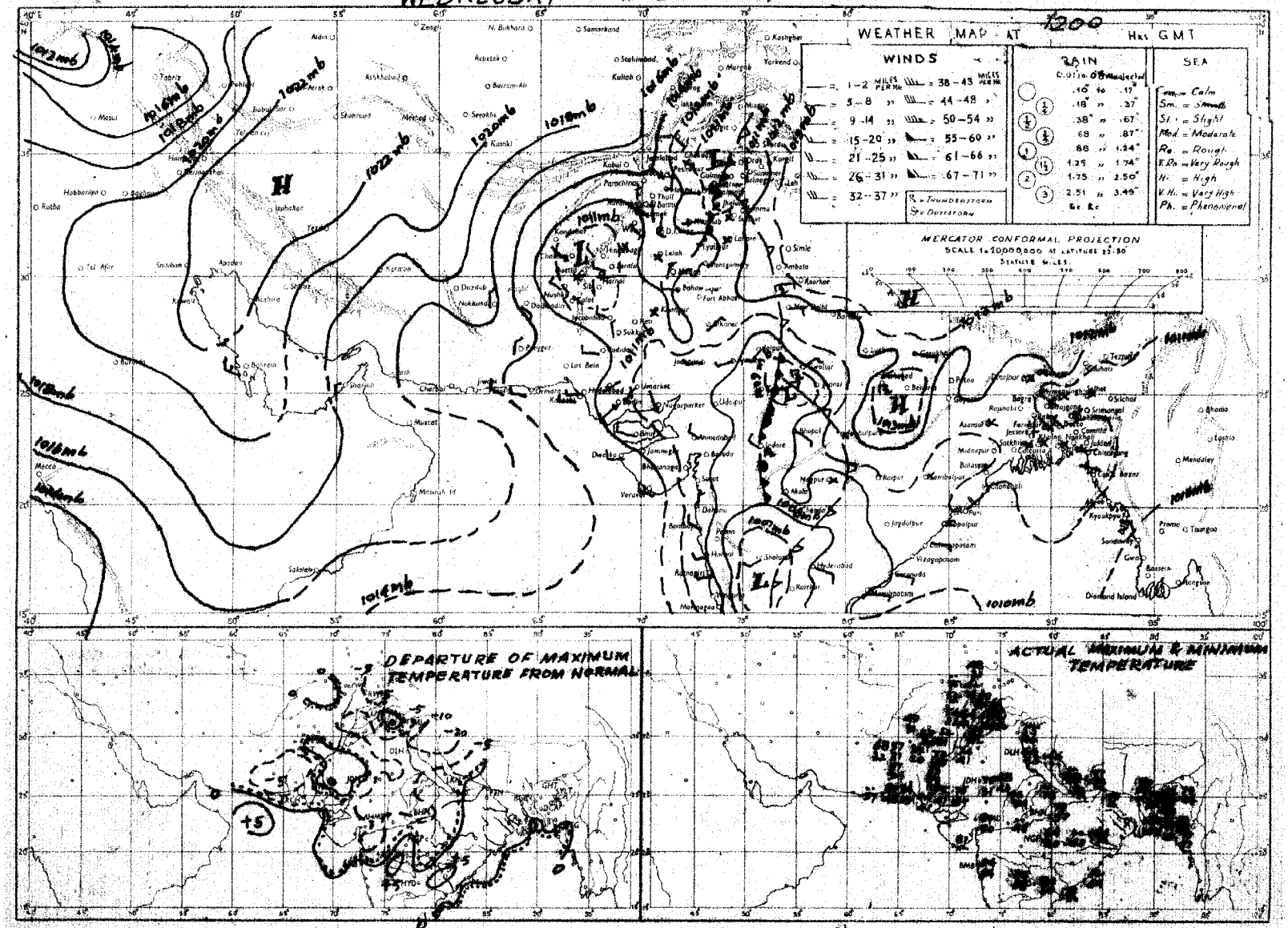
116 75 324 23

066 75 329 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

WEDNESDAY 13th JANUARY 1960


WEATHER MAP AT 1200 Hrs GMT
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 " = T = THUNDERSTORM Sq = SQUASTORM
RAIN
SEA
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=20000,000 AT LATITUDE 22°-30
STATUTE MILES
1012mb
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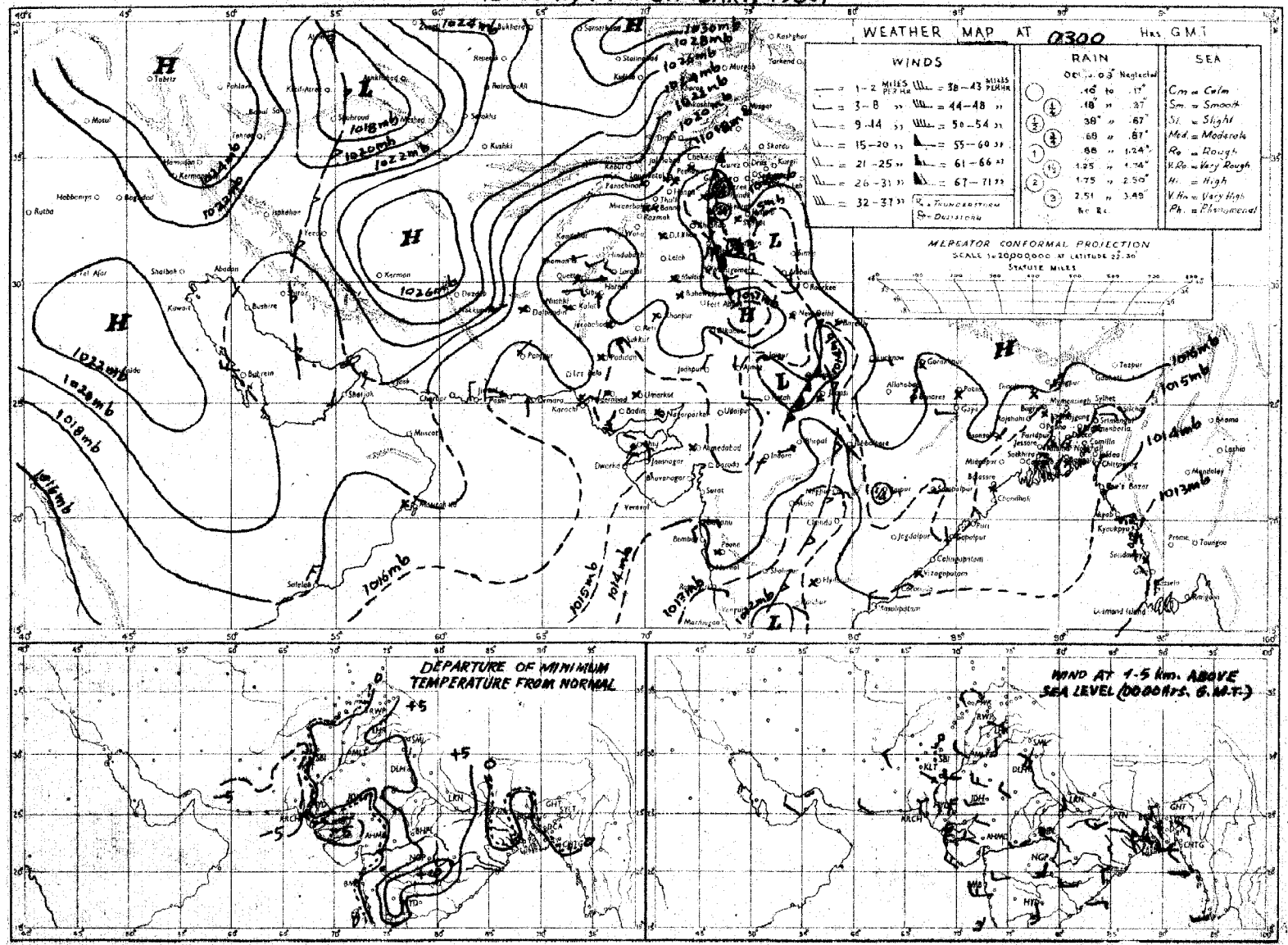
PAKISTAN DAILY WEATHER MAP

THURSDAY, 14th JANUARY, 1960.



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. 14

FRIDAY THE 15th JANUARY, 1960.

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

Yesterday's secondary western disturbance over Rawalpindi and Lahore divisions is moving away eastwards after causing local rain in Lahore division and scattered rain/drizzle in Rawalpindi, Multan and Peshawar divisions. Lahore recorted 3/4" and Lyallpur ½" of rainfall.

Weather continued to be dry over East Pakistan.

Night temperatures were 3—9°F below normal over West Pakistan excluding Lahore and Multan divisions where they were 2—6°F above normal.

Forecast valid until the evening of 16th January, 1960. Dry weather will prevail over the country.

Karachi-11
The 15th January, 1960.

OBSERVATIONS

K. U. SIDDIQI
for 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	1	34	03	xx	01	0	114	70	0	0	9	0	2	59	79
	Chittagong	000	0	0	34	05	96	00	0	116	70	0	0	9	0	0	58	79
	Maijdee Court	000	9	0	00	00	xx	10	0	118	70	0	0	9	0	0	63	79
	Comilla	000	0	0	00	00	98	00	0	115	69	0	0	9	0	0	53	79
	Brahmanbaria	000	0	0	00	00	xx	00	0	122	69	0	0	9	0	0	60	80
	Sylhet	000	0	0	00	00	xx	02	0	126	70	0	0	9	0	0	59	79
	Srimangal	000	0	0	00	00	xx	00	0	118	65	0	0	9	0	0	60	80
Dacca	Mymensingh	000	0	0	00	00	96	00	0	121	75	0	0	9	0	0	58	79
	Narayanganj	000	9	0	00	00	xx	05	4	116	72	0	0	9	0	0	57	80
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	114	69	0	0	9	0	0	55	78
	Faridpur	000	8	0	00	00	95	05	0	114	72	0	0	9	0	0	59	76
	Barisal	000	0	0	00	00	96	00	0	115	77	0	0	9	0	0	54	78
Rajshahi	Khulna	000	0	0	00	00	xx	00	0	?122	73	0	0	9	0	0	59	80
	Satkhira	000	0	0	00	00	98	00	0	126	70	0	0	9	0	0	54	80
	Jessore	000	0	0	31	02	97	00	0	119	70	0	0	9	0	0	56	80
	Siraiganj	000	0	4	00	00	95	02	1	118	66	2	0	9	1	1	63	80
	Bogra	000	0	2	00	00	xx	03	0	119	68	2	0	9	7	0	54	78
	Dinajpur	000	0	0	00	00	xx	00	0	116	69	0	0	9	0	0	55	xx
	Rangpur	000	0	5	00	00	96	03	1	117	68	2	5	6	2	0	57	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	060	8	7	00	00	96	21	9	149	49	4	3	7	2	x	47	51
	Sialkot	008	6	8	05	05	97	02	6	144	52	8	7	5	x	x	48	61
Rawalpindi	Jhelum	008	2	7	05	09	97	21	6	148	55	6	7	6	2	0	46	65
	Rawalpindi	000	0	6	05	02	99	02	2	143	52	2	3	6	6	8	46	63
	Khushab	000	0	7	00	00	96	04	1	147	57	7	3	6	0	0	51	58
Multan	Lyallpur	012	3	7	00	00	95	51	5	146	52	7	7	8	0	0	50	54
	Montgomery	000	0	8	05	02	96	03	2	141	55	8	0	9	2	x	47	61
	Multan	000	0	7	36	03	96	02	1	148	60	4	4	6	3	0	41	63
Bahawalpur	Leiah	000	0	4	31	17	98	01	1	148	64	3	0	8	5	6	43	65
	Khanpur	000	0	0	02	02	96	02	0	153	65	0	0	9	0	0	45	67
	Bahawalpur	000	0	1	31	05	98	02	0	150	62	1	0	8	2	0	43	65
	Fort Abbas																	
Peshawar	Chakdara	000	0	2	00	00	96	01	1	142	55	2	1	7	0	0	39	57
	Peshawar	000	0	3	00	00	97	01	2	150	59	1	1	7	0	1	47	62
	Haripur	000	0	0	23	02	97	00	0	096	54	0	0	9	0	0	42	60
	Campbellpur	000	0	4	05	02	98	01	5	155	57	0	0	9	0	8	55	58
D. I. Khan	Bannu	000	0	6	11	01	99	01	2	145	56	6	0	9	4	0	42	62
	D. I. Khan	000	8	4	00	00	98	01	1	165	60	0	0	9	0	1	43	62
Quetta	Sibi	000	0	0	23	02	99	00	0	144	69	0	0	9	0	0	28	71
Kalat	Nokkundi	000	0	0	34	05	98	00	0	157	65	0	0	9	0	0	07	66
	Turbat	000	0	0	27	02	98	00	0	135	80	0	0	9	0	0	38	82
	Jiwani	000	0	0	18	05	97	02	0	143	73	0	0	9	0	0	46	76
	Pasni	000	0	0	23	03	98	00	0	136	76	0	0	9	0	0	38	79
	Ormara	000	0	0	27	07	98	00	0	137	71	0	0	9	0	0	61	76
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	10	98	02	0	133	74	0	0	9	0	0	64	76
	Karachi (Air Port)	000	0	0	18	03	96	02	0	138	72	0	0	9	0	0	37	72
	Badin	000	0	0	23	02	97	00	0	134	74	0	0	9	0	0	55	86
	Nagarparker	000	0	0	00	00	98	00	0	123	78	0	0	9	0	0	46	80
	Umarkot	000	0	0	00	00	98	00	0	125	73	0	0	9	0	0	30	75
	Hyderabad	000	0	0	00	00	97	02	0	135	76	0	0	9	0	0	33	79
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	134	74	0	0	9	0	0	32	75
	Nawabshah	000	0	0	18	02	97	02	0	146	74	0	0	9	0	0	28	77
	Sukkur	000	0	0	36	03	96	00	0	136	69	0	0	9	0	0	37	71
	Kashmore	000	0	0	00	00	99	00	0	137	65	0	0	9	0	0	37	67
	Jacobabad	000	0	0	13	02	98	02	0	139	70	0	0	9	0	0	34	72
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	9	23	02	90	43	2	466	33	9	x	0	x	x	23	31
Peshawar	Drosh *	000	0	0	09	14	97	02	0	491	41	0	0	9	0	0	19	45
	Cherat *	000	0	0	05	08	98	02	1	490	43	0	0	9	0	0	36	45
	Kakul *	000	3	3	25	03	96	05	0	477	46	2	2	7	0	1	37	53
	Landi Kotal *	000	0	2	00	00	99	01	1	474	48	0	0	9	0	4	23	51
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	509	44	0	0	9	0	0	26	47
	Miranshah *	000	0	0	00	00	99	00	0	470	55	0	0	9	0	0	32	56
	Wana *	000	0	1	18	03	99	01	0	479	51	0	0	9	0	9	23	52
Quetta	Fort Sandeman *	000	0	0	05	01	98	00	0	474	50	0	0	9	0	0	12	51
	Hindubagh *	000	0	0	25	04	98	00	0	449	48	0	0	9	0	0	43	49
	Loralai *	000	0	0	23	02	99	02	0	404	51	0	0	9	0	0	12	57
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	99	00	0	501	45	0	0	9	0	0	29	53
	Chaman *	000	0	0	13	02	97	00	0	494	49	0	0	9	0	0	22	50
Kalat	Kalat *	000	0	0	36	05	98	00	0	496	40	0	0	9	0	0	28	44
	Nushki *	000	0	0	31	02	98	02	0	558	52	0	0	9	0	0	27	55
	Dalbandin *	000	0	0	00	00	98	00	0	510	59	0	0	9	0	0	26	60
	Panjgur *	000	0	0	36	05	98	00	0	508	56	0	0	9	0	0	18	59
Afghanistan	Kabul *																	
	Kandhar *																	

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 (TT)	Amount of Lowest Cloud † (Nb)	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 November, 1959 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1960 to date	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	2	34	03	97	03	0	157	69	0	0	9	0	2	59	58	0	+ 2	1.7	— 2.6	0	140
	Chittagong	000	0	0	00	00	96	02	0	164	66	0	0	9	0	0	57	55	0	0	1.4	— 1.5	0	108
	Maijdee Court	000	9	2	36	02	96	03	0	164	67	0	0	9	0	1	61	50	+ 1	— 7	0.1	— 1.8	0	115
	Comilla	000	0	0	00	00	97	00	0	161	67	0	0	9	0	0	59	54	0	+ 1	0	— 1.7	0	94
	Brahmanbaria	000	8	4	00	00	97	02	1	175	67	0	0	9	0	5	59	54	—	—	0	— 1.4	0	76
	Sylhet	000	0	1	09	05	97	02	0	168	65	1	0	9	7	0	55	55	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	96	00	0	168	63	0	0	9	0	0	56	45	— 1	— 2	0	— 1.8	0	98
Dacca	Mymensingh	000	0	0	00	00	96	00	0	175	64	0	0	9	0	0	57	54	+ 3	0	0	— 1.0	0	91
	Narayanganj	000	9	4	00	00	95	03	4	169	67	1	0	9	3	8	55	57	+ 2	+ 2	0	— 1.2	0	74
	Dacca (Tezgaon)	000	0	3	00	00	96	03	0	168	67	0	0	9	0	1	57	55	—	—	0	—	0	—
	Faridpur	000	9	7	00	00	94	42	4	172	64	1	5	8	1	1	57	53	0	+ 1	0	— 1.3	0	71
	Barisal	000	0	0	36	01	97	00	0	167	68	0	0	9	0	0	59	56	+ 1	+ 2	0	— 1.8	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	173	68	0	0	9	0	0	57	56	+ 2	+ 2	0	— 1.4	0	68
	Satkhira	000	0	0	00	00	98	00	0	175	66	0	0	9	0	0	59	53	0	+ 1	0	— 2.0	0	65
	Jessore	000	0	5	00	00	97	01	1	171	59	0	0	9	0	5	55	52	—	—	0	— 1.2	0	65
	Siraiganj	000	0	0	00	00	98	00	0	171	73	0	0	9	0	0	60	53	+ 4	+ 1	0	— 0.9	0	64
	Bogra	000	0	0	00	00	96	02	0	171	66	0	0	9	0	0	53	52	+ 2	0	0	— 0.9	0	69
	Dinajpur	000	0	0	27	02	94	40	0	174	65	0	0	9	0	0	53	50	—	+ 1	0	— 0.6	0	72
	Rangpur	000	0	0	27	02	94	42	4	175	57	0	0	9	0	0	53	50	+ 4	0	0	— 0.6	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	074	9	8	00	00	96	50	6	207	47	3	5	6	2	x	45	46	— 18	+ 6	2.2	+ 1.7	1.0	19
	Sialkot	008	6	8	00	00	97	02	2	218	45	8	5	6	x	x	43	43	— 5	0	2.2	+ 0.6	0.1	32
Rawalpindi	Jhelum	011	1	5	00	00	95	10	6	209	45	3	0	9	3	1	43	43	—	—	5.4	—	0.4	—
	Rawalpindi	002	6	6	00	00	98	02	6	208	46	2	5	7	6	0	43	45	0	+ 7	4.7	+ 2.3	0.2	36
	Khushab	006	0	3	00	00	99	01	5	209	49	3	3	6	0	0	47	47	— 11	+ 6	1.1	+ 0.4	0	15
Multan	Lyallpur	060	3	6	05	02	95	02	6	204	46	6	3	8	0	0	44	46	— 13	+ 6	1.0	+ 0.5	0.6	12
	Montgomery	000	0	5	00	00	96	01	0	197	49	5	0	9	2	0	48	45	— 8	+ 3	0.1	— 0.4	0	10
	Multan	000	0	9	36	03	92	47	1	215	46	9	x	0	x	x	45	44	— 6	+ 2	0.1	— 0.2	0	7
Bahawalpur	Leiah	000	0	3	36	02	98	02	0	213	48	3	0	8	2	0	xx	43	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	36	02	95	02	0	215	41	0	0	9	0	0	41	38	— 3	— 2	0.1	— 0.2	0	6
	Bahawalpur	000	0	0	00	00	97	00	0	514	45	0	0	9	0	0	42	41	— 5	0	0.1	— 0.1	0	6
	Fort Abbas																							4
Peshawar	Chakdara	000	0	3	00	00	97	01	2	221	37	3	0	8	4	0	32	34	—	—	5.8	—	0.7	—
	Peshawar	000	0	6	00	00	97	02	1	226	41	6	0	9	3	0	40	37	— 1	— 4	5.9	+ 4.4	0	14
	Haripur	000	0	6	05	02	96	02	1	xxx	47	0	0	9	0	5	46	37	—	—	4.7	—	0.2	—
	Campbellpur	009	0	8	36	02	96	02	2	252	45	8	0	9	3	x	43	43	—	—	5.3	—	0	—
D. I. Khan	Bannu	000	2	6	00	00	99	02	0	218	41	6	0	9	6	0	39	38	—	—	3.3	—	0.1	11
	D. I. Khan	000	0	3	00	00	98	01	1	218	44	0	0	9	0	2	43	42	— 7	+ 1	1.8	+ 1.3	0.1	10
Quetta	Sibi	000	0	0	36	02	99	00	0	213	40	0	0	9	0	0	29	39	—	—	4.2	—	0.1	5
Kalat	Nokkundi	000	0	0	36	03	98	00	0	249	33	0	0	9	0	0	06	32	—	—	0.7	—	0	2
	Turbat	000	0	0	09	02	97	00	0	182	50	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	0	05	02	97	02	0	185	58	0	0	9	0	0	41	55	—	—	1.9	—	0.2	4
	Pasni	000	0	0	27	01	98	00	0	182	53	0	0	9	0	0	31	49	+ 4	— 6	0.4	— 1.2	0	6
	Ormara	000	0	0	00	00	98	00	0	182	58	0	0	9	0	0	46	49	—	—	5.9	+ 4.7	0	6
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	10	96	02	0	183	49	0	0	9	0	0	37	45	+ 1	— 12	1.8	+ 1.4	0.2	8
	Karachi (Air Port)	000	0	0	04	02	96	02	0	188	45	0	0	9	0	0	38	43	—	—	3.4	—	0.1	—
	Badin	000	0	0	xx	xx	96	00	0	176	49	0	0	9	0	0	45	46	+ 10	— 1	0.3	— 0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	166	58	0	0	9	0	0	44	52	—	—	0	—	0	—
	Umarkot	000	0	0	00	00	98	00	0	183	47	0	0	9	0	0	32	43	—	—	0.5	—	0	—
	Hyderabad	000	0	0	00	00	95	10	0	191	47	0	0	9	0	0	39	46	+ 3	— 5	0.5	+ 0.3	0	7
Khairpur	Pad-i-dan	000	0	0	05	02	96	02	0	197	39	0	0	9	0	0	33	38	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	00	00	96	02	0	201	41	0	0	9	0	0	30	40	—	—	0.3	—	0	—
	Sukkur	000	0	0	16	02	96	00	0	201	47	0	0	9	0	0	40	44	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	169	52	0	0	9	0	0	25	38	—	—	1.3	—	0	—
	Jacobabad	000	0	0	36	02	98	02	0	211	42	0	0	9	0	0	35	41	— 1	— 2	0.3	0	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	001	0	8	00	00	97	03	5	[illegible]	[illegible]	[illegible]	9	[illegible]	x	[illegible]	25	26	— 13	— 6	7.4	— 3.3	0.6	59
Peshawar	Drosh *	000	0	0	00	00	97	02	0	[illegible]	29	0	0	9	[illegible]	0	29	28	— 3	— 4	11.7	—	0.7	18
	Cherat *	000	0	0	00	00	97	02	0	529	[illegible]	[illegible]	[illegible]	[illegible]	0	8	26	34	— 4	— 5	5.9	+ 3.1	0	29
	Kakul *	006	9	8	31	03	96	02	5	524	39	8	7	5	x	x	38	38	—	—	6.2	—	0.4	—
	Landi Kotal *	000	0	1	00	00	98	03	0	502	31	1	0	9	3	0	23	27	—	—	5.7	—	0.1	—
D. I. Khan	Parachinar *	000	0	0	36	02	98	00	0	528	26	0	0	9	0	0	23	26	— 4	— 3	8.4	—	0.3	29
	Miranshah *	000	0	0	00	00	99	00	0	499	34	0	0	9	0	0	25	29	—	—	4.6	+ 3.5	0.1	13
	Wana *	000	0	0	20	02	99	00	0	520	28	0	0	9	0	0	24	26	—	—	2.0	—	0.3	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	499	30	0	0	9	0	0	21	29	— 6	— 1	5.7	+ 4.8	0.3	11
	Hindubagh *	000	0	0	25	09	98	00	0	515	22	0	0	9	0	0	19	21	—	—	8.2	—	0.9	—
	Loralai *	000	0	0	27	02	99	00	0	358	26	0	0	9	0	0	17	25	—	—	5.4	—	0.1	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.7	0.1	14
	Quetta *	000	0	0	00	00	96	00	0	525	35	0	0	9	0	0	28	23	+ 2	— 6	3.2	+ 1.1	0.3	8
	Chaman *	000	0	0	09	01	96	00	0	520	34	0	0	9	0	0	22	31	— 2	— 3	3.3	+ 0.9	0.6	7
Kalat	Kalat *	000	0	0	18	05	xx	00	0	543	23	0	0	9	0	0	21	19	— 5	— 7	3.4	+ 1.6	0.7	9
	Nushki *	000	0	0	09	19	98	02	0	576	42	0	0	9	0	0	22	40	—	—	1.8	—	0.4	—
	Dalbandin *	000	0	0	00	00	98	02	0	508	32	0	0	9	0	0	26	28	— 2	— 6	1.4	+ 0.3	0.2	5
	Panjgur *	000	0	0	05	03	98	00	0	509	33	0	0	9	0	0	17	29	— 3	— 9	0.3	—	0	14
Afghanistan	Kabul *																							—
	Kandhar *																							

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WEATHER BUREAU

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 15th JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_aL_aL_a$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_aV_a a PP	8 N_s C_h h_s	O $T_sT_sT_dT_d$	$Id_ad_aP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Timor	53 183	635 00	2 04 10	97 00 1	110 73	22 4 00	25 1 05	...	0 54 60	1 04 xx
Wonosotho	53 079	694 00	2 02 07	98 02 0	094 81	11 5 01	26 5 05	...	0 51 70	1 02 21
Caltex Arasan	53 242	584 00	0 31 10	99 02 0	159 53	00 9 00	22 4 02	...	0 50 52	1 30 21
Timor	53 187	654 06	1 04 09	98 02 0	130 75	11 7 00	25 0 40	...	0 52 60	1 04 11
Isimaru	53 156	705 06	2 35 17	98 02 0	130 81	11 5 40	76 2 10	...	0 00 66	1 35 22
Silver dale	53 138	587 06	0 28 03	98 02 0	096 73	00 9 00	30 2 23	...	0 52 54	1 29 20
Caltex Arnham	53 128	597 06	0 33 08	99 02 0	187 73	00 9 00	...	...	0 50 54	1 33 11
Caltex Arnham	53 311	595 12	1 08 12	99 03 0	154 73	12 5 00	...	...	0 60 64	1 04 21
Barnes	53 206	592 12	0 36 07	99 02 0	081 73	00 9 00	...	...	0 54 59	1 36 xx
Silver dale	53 227	598 12	0 32 02	98 02 0	165 78	00 9 00	35 6 10	...	0 03 58	1 32 20
Silver dale	53 215	595 18	0 00 00	98 02 0	175 71	00 9 00	44 2 04	...	0 54 58	1 xx 20
Nurani	53 240	670 18	0 29 02	98 00 0	161 70	00 9 00	83 2 10	xx x xx	0 56 xx	1 00 xx
Wonosobo	53 069	744 18	1 01 01	98 02 0	107 81	21 4 00	26 2 03	...	0 52 70	1 00 xx
Borneo	53 194	585 18	0 36 05	99 02 0	089 72	00 9 00	54 4 00	...	0 56 60	1 36 xx
Isomaru	53 177	678 18	2 36 16	98 02 0	145 73	21 5 00	76 3 15	...	0 52 55	1 35 23
Qara	53 246	617 18	0 27 09	99 02 0	162 71	00 9 00	65 2 05	...	0 56 54	1 29 11

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
Bagra														
Chittagong														
Dacca		01 00	014 128 098	125 195 999	...	148 100 999	...	310 035 999	...	...	...	...	...	...
Jiwani														
Karachi		00 00	014 085 032	137 102 018	...	148 092 738	...	308 002 999	430 568 999	571 625 999	738 728 999	946 812	226 915	419 958	...
Lahore														
Multan														
Peshawar		00 00	976 055 055	...	...	147 652 012	...	306 512 582	427 572 678	567 660 999	732 760 999	...	...	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPPTTT TdTdTd	Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra													
Chittagong													
Dacca	01 00	...	...	...	...	...	...	...	...	...	700 035 999	...	
Jiwani													
Karachi	00 00	900 128 682	...	...	...	...	...	...	...	...	900 128 682	...	...
Lahore													
Multan													
Peshawar	00 00	900 068 012	800 032 508	350 845 999	...	...	...	...	...	...	350 848 999	...	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars.

TTTd 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 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																										
Chaklala	33 04	32 04	31 06	32 15						04 02	28 03	28 07	30 15	28 19	28 22	26 02	25 05	26 09	33 31	32 21	29 21	26 32	27 62	26 65		
Chhor	...	36 03	05 01	10 08	09 15	05 09	35 04	14 07	17 06	...	06 04	14 03	13 08	11 12		36 02	07 05	10 08	14 10	08 09	09 19	06 14	07 29	06 33	04 10	
Chittagong	02 04	36 04	36 03	35 08	32 12	29 07	27 41	27 43	27 53	09 07	35 05	01 12	01 14	31 15		07 05	03 05	02 07	36 12	03 11	33 09	19 24				
Cox's Bazar	32 14	33 12	01 08	03 05	36 08	30 17	26 17			01 17	01 13	36 11	03 09	34 10	28 17	01 12	02 12	02 15	02 10	32 10	28 17	26 37	24 55	25 57	24 66	
Dacca	34 15	01 09	02 08	36 09	33 10	32 15				01 21	36 05	36 13	36 06	24 13	24 13	01 15	02 17	02 17	36 10	33 42	28 17	26 39	25 44	xx xx	24 52	25 55
Dalbandin	21 09	33 08	33 07	34 13	21 21	27 16	28 27	27 44	26 53	01 11	35 06	35 03	35 15	31 17	27 19	34 08	29 06	32 05	34 04	30 16	28 21	27 35	26 51	26 58	25 84	26 91
D. I. Khan	...	...	18 01	28 05	33 17	35 20	xx xx	33 15	33 23	...	...	06 03	35 03	33 12	33 18	...	...	06 03	08 05	35 12	35 17	35 28	34 26	35 34	34 47	34 56
Drosh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Fort Sandeman	...	...	...	...	02 13	01 17	36 24	...	...	...	...	...	13 04	15 03	16 07	...	...	...	...	...	...	...	...	...	...	
Jacobabad	...	...	...	02 04	34 07	36 13	35 12	36 05	36 13	...	...	...	19 01	35 05	35 09	...	...	...	...	03 07	36 11	06 03	05 04	08 06	...	...
Jacobabad	09 01	09 04	06 01	29 06	32 26	32 21	31 23	31 31	30 29	12 13	29 03	26 03	30 12	29 00	27 02	11 04	15 01	26 00	35 03	23 01	04 07	31 14	33 16	32 30	...	...
Jacobabad	34 08	34 08	35 06	33 15	31 19	27 16	28 32	26 53	...	35 08	35 05	07 04	35 09	29 13	26 18	33 08	34 08	34 07	34 09	33 06	32 10	31 27	32 32	31 31	...	...
Jiwani	18 14	18 14	17 17							34 08	01 06	10 05	12 11	11 12	10 23	34 03	06 05	04 08	14 06	13 21	10 31					
Jiwani	12 06	35 06	33 07	34 13	21 21	27 16	28 27	27 44	26 53	08 07	09 06	11 03	38 07			10 07	12 09	12 07	32 02	32 13	28 16	27 37	26 45	25 51	25 81	25 97
Karachi	18 04	11 03	04 05	04 05	36 08	32 17	30 43	28 49	28 47	20 04	22 04	19 05	33 06	35 12	35 14	14 01	22 04	25 03	02 02	34 06	36 10	32 29				
Khanpur	05 08	05 10	04 10	01 06	30 09	33 13	33 29	31 33	...	07 04	28 02	29 02	29 04	31 09	32 10	03 07	02 12	36 05	02 04	31 11	31 17	30 22	30 24			
Lahore	17 01	25 01	18 03	14 04						23 01	23 02	13 03	12 10	17 17	34 19	01 10	02 12	08 03	14 11	14 17						
Multan	34 10	34 11	33 13	34 16	33 19	33 18	...	...	...	36 12	35 17	33 17	36 13	35 12	34 19	03 07	03 09	01 14	...	...	...	...	...	...	...	...
Muzaffargarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	35 03	33 07	35 09	36 09	05 13	04 15	33 03	09 01	...	29 11	20 09	17 07	08 05	35 11	...	32 05	35 05	32 03	36 05	06 08	04 11	07 07	10 09	...	...
Quetta	...	...	...	...	30 04	33 21	34 32	33 23	32 26	No	Ascent	...	...	...	...	...	...	...	...	32 04	36 06	35 24	35 32	...	...	...
Shariah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	27 11	27 06	28 03	29 02	33 06	29 25	26 29	26 40	...	10 08	10 03	13 03	33 11	31 26	27 32	23 01	09 04	26 07	31 17	29 28	29 30	27 36	26 57	25 64	...	...
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	35 22	33 17	06 10	33 49	29 42	29 33												
Peshawar	07 11	22 27	33 14	33 08	01 07	33 15	31 35	30 36	30 42	28 51	29 53	73 87	72 77	75 80	75 90	76 93	...	...
Quetta	Missing																...	...

* 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 as "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

126 75 330 34

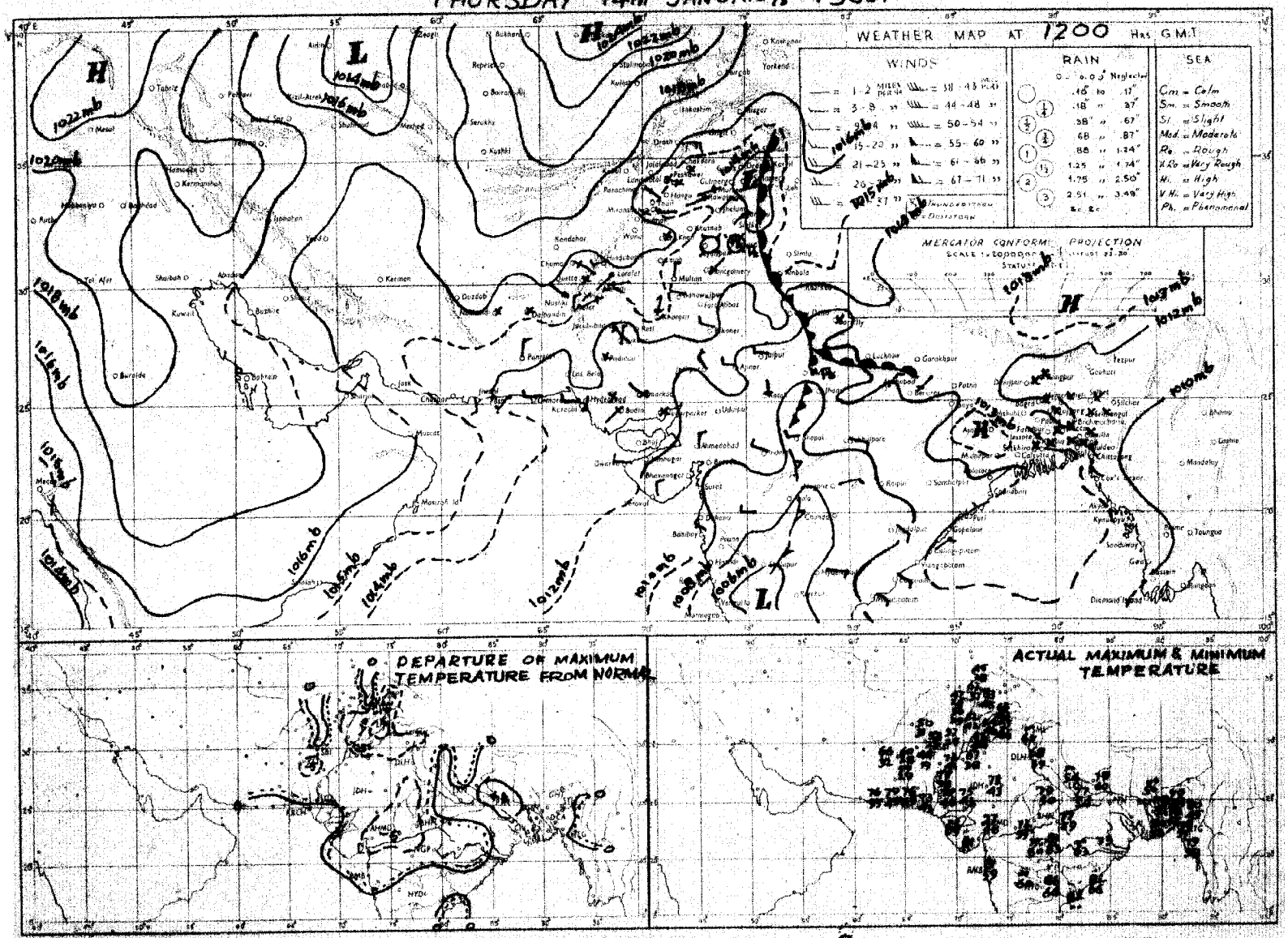
066 40 316 10

065 30 305 10

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

PAKISTAN DAILY WEATHER MAP

THURSDAY 14th JANUARY, 1960.



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

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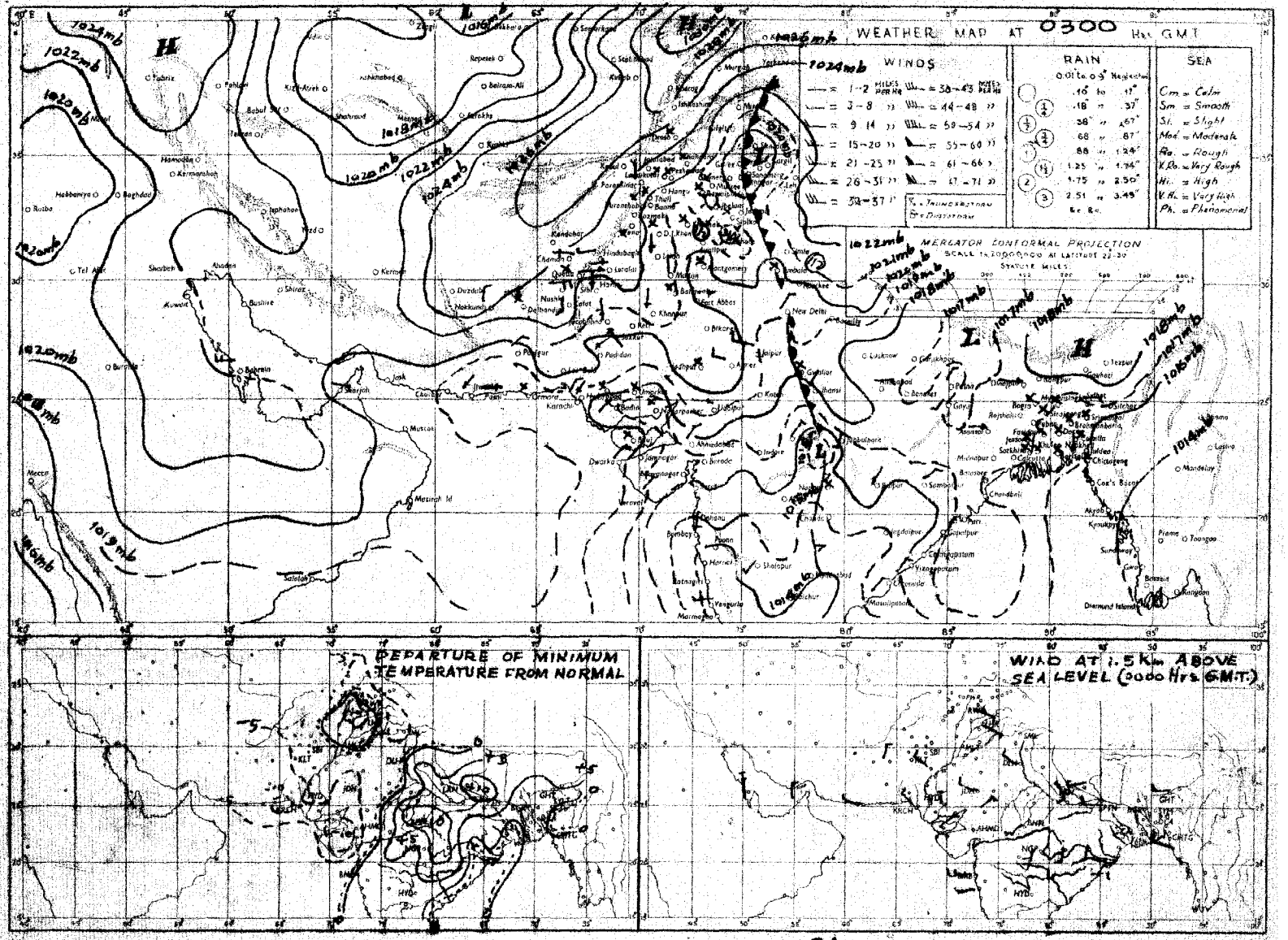
PAKISTAN DAILY WEATHER MAP

FRIDAY 15th JANUARY, 1960



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

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PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 16th JANUARY, 1960.

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

Yesterday's secondary western disturbance moved across Rawalpindi and Lahore divisions.

A fresh secondary western disturbance has been indnced over D. I. Khan divisions and adjoining areas.

Weather has remained dry over the country.

Night temperatures were 4—9°F below normal over West Pakistan excluding Lahore and Multan divisions and were 3—7°F above normal in Chittagong and Dacca divisions.

Forecast valid until the evening of 17th January, 1960. Scattered rain/drizzle will fall in Peshawar, Rawalpindi, D. I. Khan and Quetta divisions and Kashmir. Dry weather will continue elsewhere over the country.

Karachi-11
The 16th January, 1960.

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	34	03	xx	02	1	125	73	2	0	7	5	9	65	83
	Chittagong	000	0	2	34	02	96	02	0	128	74	2	0	9	1	0	63	82
	Maijdee Court	000	9	0	00	00	xx	10	0	133	72	0	0	9	0	0	62	80
	Comilla	000	0	0	00	00	93	00	0	133	70	0	0	9	0	0	59	80
	Brahmanbaria	000	0	2	00	00	xx	01	1	139	70	0	0	9	0	5	58	78
	Sylhet	000	0	1	00	00	xx	02	0	131	69	1	0	9	7	0	56	78
	Srimangal	000	0	1	00	00	96	01	0	134	70	1	1	6	0	0	58	81
Dacca	Mymensingh	000	0	0	00	00	96	00	0	134	73	0	0	9	0	0	60	80
	Narayanganj	000	9	2	00	00	xx	01	0	132	73	0	0	9	0	8	55	83
	Dacca (Tezgaon)	000	0	3	31	03	97	02	0	129	71	0	0	9	0	1	54	81
	Faridpur	000	0	3	00	00	95	05	0	136	75	0	0	9	0	8	58	79
	Barisal	000	0	0	00	00	96	00	0	122	76	0	0	9	0	0	56	80
Rajshahi	Khulna	000	0	0	00	00	xx	00	0	137	74	0	0	9	0	0	61	80
	Satkhira	000	0	4	00	00	98	01	1	139	75	2	0	8	3	4	61	83
	Jessore	000	0	2	36	02	97	01	1	131	72	0	0	9	0	1	60	83
	Sirajganj	000	0	0	00	00	95	00	0	131	68	0	0	9	0	0	63	81
	Bogra	000	0	4	00	00	xx	02	1	126	70	4	0	9	3	0	58	80
	Dinajpur	000	0	0	00	00	xx	00	0	127	72	0	0	9	0	0	59	80
	Rangpur	000	0	1	00	00	96	01	4	132	70	1	0	9	1	0	60	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	001	8	4	00	00	96	01	5	200	56	1	1	7	4	0	47	61
	Sialkot	00	3	4	00	00	98	01	2	188	58	4	4	6	0	0	48	59
Rawalpindi	Jhelum	000	3	4	31	02	98	01	5	195	58	4	0	9	3	0	xx	62
	Rawalpindi	000	0	6	20	02	99	02	2	191	57	6	0	9	6	0	49	63
	Khushab	000	0	6	00	00	99	03	1	210	62	6	3	6	0	0	44	64
Multan	Lyallpur	000	0	6	36	02	99	02	0	158	59	6	3	8	0	0	45	60
	Montgomery	000	0	0	05	02	96	00	0	195	56	0	0	9	0	0	49	57
	Multan	000	8	3	36	03	97	01	4	204	61	3	4	6	0	0	42	62
Bahawalpur	Leiah	000	0	3	36	04	98	05	2	192	66	3	1	7	0	0	37	68
	Khanpur	000	0	0	05	03	96	02	0	201	62	0	0	9	0	0	46	66
	Bahawalpur	000	6	1	34	02	98	03	2	210	58	1	0	7	1	0	46	61
	Fort Abbas	000	0	0	36	05	98	00	0	217	55	0	0	9	0	0	49	57
Peshawar	Chakdara	000	0	0	17	02	96	00	0	180	56	0	0	9	0	0	37	58
	Peshawar	000	0	1	00	00	97	02	0	212	57	1	1	6	0		45	62
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Campbellpur	000	0	0	31	02	98	00	0	216	57	0	0	9	0	0	42	60
D. I. Khan	Bannu	000	0	1	11	01	99	01	1	195	58	1	0	9	8	0	41	61
	D. I. Khan	000	0	0	00	00	98	00	0	203	60	0	0	9	0	0	47	62
Quetta	Sibi	000	0	0	13	02	99	00	0	198	68	0	0	9	0	0	41	70
Kalat	Nokkundi	000	0	0	16	02	99	00	0	211	63	0	0	9	0	0	25	66
	Turbat	000	0	0	05	01	98	00	0	179	70	0	0	9	0	0	40	83
	Jiwani	000	0	0	18	09	97	02	0	178	74	0	0	9	0	0	39	76
	Pasni	000	0	0	16	07	98	00	0	174	74	0	0	9	0	0	48	80
	Ormara	000	0	0	18	05	98	00	0	167	74	0	0	9	0	0	39	75
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	10	98	02	0	173	75	0	0	9	0	0	66	76
	Karachi (Air Port)	000	0	0	23	03	97	02	0	175	74	0	0	9	0	0	48	77
	Badin	000	0	0	00	00	97	00	0	185	74	0	0	9	0	0	33	78
	Nagarparker	000	0	0	00	00	98	00	0	161	75	0	0	9	0	0	44	78
	Umarkot	000	0	0	36	07	98	00	0	170	73	0	0	9	0	0	30	75
	Hyderabad	000	0	0	05	03	97	02	0	181	73	0	0	9	0	0	34	77
Khairpur	Pad-i-dan	000	0	0	36	07	97	02	0	189	69	0	0	9	0	0	36	72
	Nawabshah	000	0	0	34	02	96	02	0	197	71	0	0	9	0	0	46	74
	Sukkur	000	0	0	02	03	96	00	0	192	67	0	0	9	0	0	40	70
	Kashmore	000	0	0	00	00	99	00	0	207	65	0	0	9	0	0	37	69
	Jacobabad	000	0	0	00	00	98	02	0	196	68	0	0	9	0	0	39	71
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	004	2	9	13	02	90	49	7	515	33	9	x	0	x	x	xx	32
Peshawar	Drosh *	000	0	0	13	07	97	02	0	532	41	0	0	9	0	0	08	51
	Cherat *	000	0	0	05	08	99	00	0	539	43	0	0	9	0	0	32	44
	Kakul *	000	4	3	23	05	97	02	0	527	48	3	2	7	0	0	34	53
	Landi Kotal *	000	0	0	31	01	99	00	0	526	48	0	0	9	0	0	24	51
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	531	44	0	0	9	0	0	26	47
	Miranshah *	000	0	0	00	00	99	00	0	520	51	0	0	9	0	0	33	56
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	0	36	01	98	00	0	531	32	0	0	9	0	0	13	55
	Hindubagh *	000	0	0	25	09	98	00	0	496	48	0	0	9	0	0	23	52
	Loralai *	000	0	0	13	02	99	00	0	362	51	0	0	9	0	0	41	56
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	99	00	0	501	45	0	0	9	0	0	29	53
	Chaman *	000	0	0	36	02	97	00	0	533	50	0	0	9	0	0	20	54
Kalat	Kalat *	000	0	0	31	05	98	00	0	525	44	0	0	9	0	0	27	47
	Nushki *	000	0	0	31	05	98	02	0	593	57	0	0	9	0	0	25	59
	Dalbandin *	000	0	0	05	03	98	02	0	537	58	0	0	9	0	0	23	60
	Panjgur *	000	0	0	36	03	98	00	0	531	xx	0	0	9	0	0	09	59
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	5	02	02	97	02	2	148	71	4	0	7	7	9	67	66	+ 4	+ 9	1.7	— 2.6	0	140
	Chittagong	000	0	5	02	02	96	02	1	157	66	4	0	8	2	2	56	57	+ 3	+ 2	1.4	— 1.5	0	108
	Maijdee Court	000	9	3	05	02	97	03	0	149	69	0	0	9	0	2	61	51	+ 2	+ 7	0.1	— 1.8	0	115
	Comilla	000	0	0	00	00	97	00	0	146	72	0	0	9	0	0	59	55	+ 1	+ 2	0	— 1.7	0	94
	Brahmanbaria	000	0	1	05	02	97	03	1	169	68	0	0	9	0	4	59	55	—	—	0	— 1.4	0	76
	Sylhet	000	0	0	09	09	97	01	0	161	65	0	0	9	0	0	55	54	—	—	0		0	—
	Srimangal	000	0	0	00	00	96	00	0	163	65	0	0	9	0	0	56	46	0	— 2	0	— 1.8	0	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	168	69	0	0	9	0	0	58	57	+ 4	+ 4	0	— 1.0	0	91
	Narayanganj	000	9	3	00	00	95	03	4	158	78	0	0	9	0	8	58	59	+ 5	+ 4	0	— 1.2	0	74
	Dacca (Tezgaon)	000	0	3	00	00	96	03	0	157	66	0	0	9	0	1	58	53	—	—	0	—	0	—
	Faridpur	000	9	3	00	00	94	10	4	154	67	0	0	9	0	1	57	55	+ 3	+ 2	0	— 1.3	0	71
	Barisal	000	7	0	36	01	97	00	4	159	67	0	0	9	0	0	60	58	+ 3	+ 3	0	— 1.8	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	164	70	0	0	9	0	0	55	59	+ 2	+ 4	0	— 1.4	0	68
	Satkhira	000	0	0	00	00	98	00	0	163	70	0	0	9	0	0	54	56	+ 3	+ 3	0	— 2.1	0	65
	Jessore	000	0	3	05	03	98	01	0	161	64	0	0	9	0	3	57	54	—	—	0	— 1.2	0	65
	Sirajganj	000	0	0	00	00	98	00	0	172	69	0	0	9	0	0	61	53	+ 5	+ 3	0	— 0.9	0	64
	Bogra	000	0	0	00	00	96	02	0	163	65	0	0	9	0	0	58	54	+ 4	+ 2	0	— 0.9	0	69
	Dinajpur	000	0	0	00	00	96	00	0	164	67	0	0	9	0	0	59	52	+ 4	+ 3	0	— 0.6	0	72
	Rangpur	000	0	0	27	02	94	42	4	174	57	0	0	9	0	0	53	50	+ 2	0	0	— 0.6	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	001	0	0	00	00	95	10	0	197	43	0	0	9	0	0	41	41	— 6	0	2.2	+ 1.1	1.0	19
	Sialkot	000	0	0	00	00	98	00	0	195	47	0	0	9	0	0	40	43	— 10	0	2.2	+ 0.6	0.1	32
Rawalpindi	Jhelum	000	0	1	00	00	95	10	0	192	43	1	0	9	3	0	39	42	—	—	5.4	—	0.4	—
	Rawalpindi	000	0	0	00	00	98	00	0	211	36	0	0	9	0	0	34	39	0	0	4.7	+ 2.3	0.2	36
	Khushab	000	0	0	00	00	99	00	0	200	41		0	9	0	0	39	39	— 5	— 3	1.1	+ 0.5	0	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	198	40	0	0	9	0	0	40	40	— 7	0	1.0	+ 0.5	0.6	12
	Montgomery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 12					10
	Multan	000	0	1	13	02	93	46	0	206	45	0	...	9	0	1	40	41	— 6	— 1	0.1	— 0.2	0	7
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Khanpur	000	0	0	00	00	92	02	0	209	41	0	0	9	0	0	39	39	— 6	— 2	0.1	— 0.2	0	6
	Bahawalpur	000	0	0	00	00	97	41	0	215	43	0	0	9	0	0	41	39	— 10	— 2	0.1	— 0.1	0	6
	Fort Abbas	000	0	0	27	02	98	00	0	209	39	0	0	9	0	0	39	xx	—	—	1.0		0	4
Peshawar	Chakdara	000	0	6	00	00	97	03	0	207	35	6	0	8	4	0	33	34	—	—	5.8	—	0.7	—
	Peshawar	000	0	6	00	00	97	02	2	213	39	0	0	9	0	6	34	37	— 1	— 4	5.9	+ 4.4	0	14
	Haripur	000	0	0	05	04	97	00	0	201	38	0	0	9	0	0	30	36	—	—	4.7	—	0.2	—
	Campbellpur	000	0	0	05	02	98	00	0	220	43	0	0	9	0	0	38	35	—		5.3	—	0	—
D. I. Khan	Bannu	000	0	6	25	01	99	03	0	203	39	6	0	9	6	0	35	39	—	—	3.3	—	0.1	11
	D. I. Khan	000	2	3	00	00	98	03	0	189	59	0	0	9	0	1	57	38	— 7	— 3	1.8	+ 1.3	0.1	10
Quetta	Sibi	000	0	0	36	02	98	00	0	219	43	0	0	9	0	0	36	40	—	—	4.2	—	0.1	5
Kalat	Nokkundi	000	0	0	31	03	98	00	0	245	35	0	0	9	0	0	15	33	—	—	0.7	—	0	2
	Turbat	000	0	0	09	02	97	00	0	206	46	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	0	36	03	97	02	0	203	60	0	0	9	0	0	51	57	—	—	1.9	—	0.2	4
	Pasni	000	0	0	29	03	98	00	0	203	51	0	0	9	0	0	51	50	+ 5	— 6	0.4	— 1.2	0	6
	Ormara	000	0	0	00	00	98	00	0	205	54	0	0	9	0	0	41	49	—	—	5.9	+ 4.6	0	6
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	09	95	05	0	208	52	0	0	9	0	0	41	48	+ 1	— 9	1.8	+ 1.3	0.2	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	2.7	45	0	0	9	0	0	37	42	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	02	96	00	0	196	48	0	0	9	0	0	46	45	+ 2	— 4	0.3	— 0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	193	56	0	0	9	0	0	43	49	—	—	0	—	0	—
	Umarkot	000	0	0	00	00	98	00	0	201	41	0	0	9	0	0	35	40	—	—	0.5	—	0	—
	Hyderabad	000	0	0	00	00	97	02	0	215	47	0	0	9	0	0	39	47	+ 1	— 4	0.5	+ 0.3	0	7
Khairpur	Pad-i-dan	000	0	0	23	02	97	02	0	215	38	0	0	9	0	0	34	35	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	00	00	96	02	0	224	38	0	0	9	0	0	33	37	—	—	0.3	—	0	4
	Sukkur	000	0	0	16	02	96	00	0	[illegible]	[illegible]	0	0	9	0	0	45	46	—	—	0.8	—	0	—
	Kashmore	000	0	0	00	00	99	00	0	[illegible]	[illegible]	0	0	[illegible]	0	0	29	39	—	—	1.3		0	—
	Jacobabad	000	0	0	00	00	97	02	[illegible]	[illegible]	[illegible]	0	0	9	[illegible]	0	38	42	— 2	— 3	0.3	0	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
HILL STATIONS																								
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	004	6	2	13	02	98	01	1	518	31	2	0	9	4	0	26	28	— 12	— 3	7.3	+ 3.2	0.7	59
Peshawar	Drosh *	000	2	6	00	00	97	03	2	539	30	6	0	9	5	0	30	28	+ 3	— 4	11.7	—	0.7	18
	Cherat *	0C0	0	0	36	08	99	00	0	521	40	0	0	9	0	0	23	34	— 5	— 5	5.9	+ 3.0	0	29
	Kakul *	000	2	1	30	12	96	01	0	598	39	1	0	9	3	0	25	36	—	—	6.2	—	0.4	—
	Landi Kotal *	000	0	6	00	00	98	03	1	496	34	0	0	9	0	8	22	28	—	—	5.7	—	0.1	—
D. I. Khan	Parachinar *	000	0	7	36	01	98	03	0	522	30	7	0	8	2	0	25	26	— 4	— 3	8.4	—	0.3	29
	Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					13
	Wana *	000	0	6	00	00	99	03	0	516	28	6	2	7	0	0	23	26		—	2.0	—	0.3	—
Quetta	Fort Sandeman *	000	0	3	11	01	98	01	1	526	32	3	0	9	1	0	21	30	— 2	— 2	5.7	+ 4.8	0.3	11
	Hindubagh *	000	1	1	09	02	98	00	0	502	30	0	0	9	0	0	22	29	—	—	8.2	—	0.9	—
	Loralai *	000	0	3	31	03	99	01	0	359	27	0	0	9	0	1	18	25	—	—	5.4	—	0.1	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.6	0.1	14
	Quetta *	000	0	0	00	00	98	00	0	510	29	0	0	9	0	0	24	22	+ 2	—	3.2	+ 1.1	0.3	8
	Chaman *	000	0	0	00	00	96	00	0	514	36	0	0	9	0	0	12	32	+ 2	— 2	3.3	+ 0.3	0.6	7
Kalat	Kalat *	000	0	0	18	05	98	00	0	547	24	0	0	9	0	0	21	21	— 2	— 5	3.4	+ 1.5	0.7	9
	Nushki *	000	0	0	09	19	98	02	0	567	43	0	0	9	0	0	20	40	—	—	1.8	—	0.4	—
	Dalbandin *	000	0	0	18	02	98	02	0	505	30	0	0	9	0	0	25	29	— 2	— 8	1.4	+ 0.2	0.2	5
	Panjgur *	000	0	0	04	03	98	00	0	516	35	0	0	9	0	0	04	30	— 3	— 9	0.3	—	0	14
Afghanistan	Kabul *																							—
	Kandhar *																							

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WEATHER BUREAU

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 16th JANUARY, 1960.

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 $T_sT_sT_dT_d$	$1 d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Kampala	63 035	584 00	3 01 10	99 02 0	104 79	31 6 00	46 4 00	...	0 53 79	1 01 22
Isemaru	63 188	665 00	1 02 16	98 02 0	150 73	11 5 00	76 4 00	...	0 54 55	1 02 23
Tos Caso	63 087	697 00	4 02 16	98 02 1	052 79	41 5 00	24 5 00	...	0 58 72	1 02 21
Caltex Arnhem	63 183	574 00	0 01 04	98 02 0	462 72	00 9 00	...	...	0 51 60	1 10 21
Dara	63 238	588 06	0 32 09	99 02 0	213 73	00 9 00	55 2 20	...	0 52 60	1 32 22
Caltex Utrecht	63 208	690 06	0 03 13	99 02 0	188 72	00 9 00	...	...	0 54 44	1 00 xx
Nanusa	63 203	641 06	0 36 16	99 02 0	192 73	00 9 00	35 1 06	...	0 53 66	1 36 43
Berenic	63 184	573 06	0 32 05	99 02 0	225 75	00 9 00	56 2 20	...	0 51 63	1 49 xx
Caltex Arnhem	63 172	562 06	0 35 15	99 02 0	193 73	00 9 00	...	...	0 61 59	1 35 22
Isanda	63 284	497 06	1 31 10	99 02 0	222 68	11 5 00	36 3 07	...	0 53 54	1 31 11
Isemaru	63 199	651 06	1 02 14	99 01 0	195 68	11 5 10	76 2 15	...	0 53 54	1 02 23
Caltex Arnhem	63 164	845 12	1 08 06	99 02 0	169 81	11 5 00	...	...	0 03 54	1 08 21
Isanda	63 301	512 12	0 30 15	99 02 0	195 75	00 9 00	36 6 05	...	0 02 59	1 30 21
Nanusa	63 193	652 12	1 04 14	99 03 0	162 73	11 5 00	35 4 00	...	0 54 54	1 04 23
Caltex Utrecht	63 183	705 18	0 04 14	99 02 0	146 77	00 9 00	...	...	0 54 53	1 04 22
Gakkomaru	63 163	704 18	3 15 20	97 02 2	120 77	23 2 20	76 2 13	...	0 56 68	...
Nanusa	63 183	663 18	1 04 16	99 02 0	168 73	11 4 00	35 1 01	...	0 52 60	1 04 33
Bangga	63 170	639 18	3 03 10	98 02 0	168 72	32 4 00	26 0 03	...	0 53 55	1 03 22
Molenkerk	63 210	615 18	0 03 06	98 02 0	200 73	00 9 00	15 1 07	...	0 52 53	1 04 21

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
			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	017 068 018	156 102 012	—	150 065 675	—	308 015 999	431 550 999	573 612 999	739 758 999	945 812	227 912	421 960	—
Lahore														
Multan														
Peshawar	00 00	976 042 502	—	—	149 072 528	—	307 522 652	427 612 732	565 728 999	—	—	—	—	
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	—	Misda	—	—	—	—	—	—	—	—	—	
Jiwani													
Karachi	00 00	969 135 012	900 102 552	800 042 685		—	—	—	—	—	800 042 685	—	—
Lahore													
Multan													
Peshawar	00 00	900 085 502	800 042 572	414 830 999	...	—	—	—	—	—	414 830 999	—	—
Quetta													

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—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); 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	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	30 06	29 07	30 07	29 17	29 17	30 25	...	...	...	26 04	11 05	32 08	31 15	29 25	...
Chaklala	...	...	...	...	...	...	...	...	...	...	08 02	10 02	08 01	12 07	10 14
Chhor	03 10	03 10	02 09	02 11	32 10	31 21	30 26	29 31	28 24	06 09	36 07	01 07	03 12	02 17	34 15
Chittagong	36 11	36 13	02 09	01 15	34 16	...	...	—	...	01 13	36 18	36 12	35 10	28 04	29 08
Cox's Bazar	01 13	03 13	04 05	36 10	34 13	26 18	...	...	...	36 26	36 24	01 15	36 07	29 02	27 10
Dacca	31 10	33 08	35 06	31 13	30 18	28 17	25 42	25 87	74 17	34 06	34 07	32 09	29 13	27 10	27 19
Dalbandin	...	...	15 01	01 06	02 12	35 16	33 23	33 36	33 46	...	...	02 02	23 06	28 14	30 28
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	05 02	01 05	35 05	06 02	14 03	...	...	...	17 01	12 03	08 05
Fort Sandeman	...	...	...	02 03	34 04	32 09	34 20	34 46	34 49	...	...	...	25 02	29 05	29 15
Jacobabad	06 02	06 01	35 01	33 04	01 09	35 21	32 26	33 04	...	13 40	16 05	27 04	27 09	27 09	31 11
Jessore	35 07	34 06	34 06	33 09	30 07	32 15	...	...	...	04 05	35 07	34 07	32 15	31 19	20 09
Jhelum	31 07	04 09	07 10	09 12	11 12	12 11	...	...	...	29 11	36 07	34 03	12 03	12 10	11 15
Jiwani	02 02	30 01	30 01	33 05	35 11	36 21	34 37	36 42	36 45	32 06	31 05	09 05	05 06	04 10	02 15
Karachi	19 03	02 03	01 06	03 09	35 11	35 16	32 25	32 28	32 30	06 19	07 12	08 05	36 12	01 17	36 17
Khanpur	01 08	03 08	02 13	04 08	29 02	35 07	32 28	...	...	21 10	21 04	31 04	27 11	...	...
Lahore	01 06	34 06	34 04	16 02	15 12	15 06	23 17	23 22	22 23	30 12	31 11	32 08	36 05	36 04	11 07
Multan	35 11	35 17	36 17	34 19	35 18	...	...	...	...	26 08	31 05	35 06	35 07	34 15	32 14
Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	15 02	36 02	33 07	31 02	01 06	36 09	02 10	36 17	...	20 04	05 01	33 09	31 02	26 02
Quetta	...	...	...	...	29 04	33 12	34 25	32 22	32 29	No	Ascent	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	28 07	29 06	35 08	30 15	30 25	28 27	...	...	...	08 08	33 03	30 03	30 41	27 17	28 25
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 05	31 05	31 08	31 20	28 29	27 19	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	07 06	36 08	35 07	02 03	04 07	32 12	32 31	...	...	...	...
Chittagong	35 12	36 18	01 16	35 15	27 09	26 12	...	...	...	...	...
Cox's Bazar	01 15	01 19	36 17	29 05	25 07	28 21	...	...	...	...	...
Dacca	34 07	34 08	33 81	31 21	30 27	26 16	26 46	25 61	25 72	...	...
Dalbandin	...	...	06 01	26 07	31 15	31 39	31 21	30 61	30 63	32 83	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	16 04	11 08	...	...	...	...	...
Fort Sandeman	...	...	...	22 05	28 13	32 21	30 23	...	...	...	...
Jacobabad	21 03	24 03	25 06	28 09	29 13	28 17	...	...	...	...	...
Jessore	35 05	35 06	35 11	32 22	30 18	28 17	26 41	25 49	26 58	...	...
Jhelum	33 04	34 03	17 01	05 02	11 11	13 12	16 10	33 09	31 20	...	...
Jiwani	30 03	25 04	26 03	32 05	35 11	26 14	35 20	35 25	36 39	35 26	...
Karachi	10 08	01 02	33 02	36 08	35 09	31 12	32 27	32 28	33 41	35 35	...
Khanpur	23 08	23 11	26 12	30 07	26 12	28 15	29 27	...	...	...	...
Lahore	31 03	30 08	28 08	36 03	10 11	09 15	31 54	31 33	31 35	29 39	25 56
Multan	21 05	19 05	16 04	27 02	27 10	30 13	29 27	28 47	28 54	27 63	...
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	27 08	30 21	30 38	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	15 03	24 04	28 07	30 14	30 23	26 32	27 39	25 48	...	...	...
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	08 13	06 13	36 10	36 12	36 17	36 17	35 31	34 33	34 34	29 29	27 49	27 44	29 40	29 59	—	—	—	—
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.

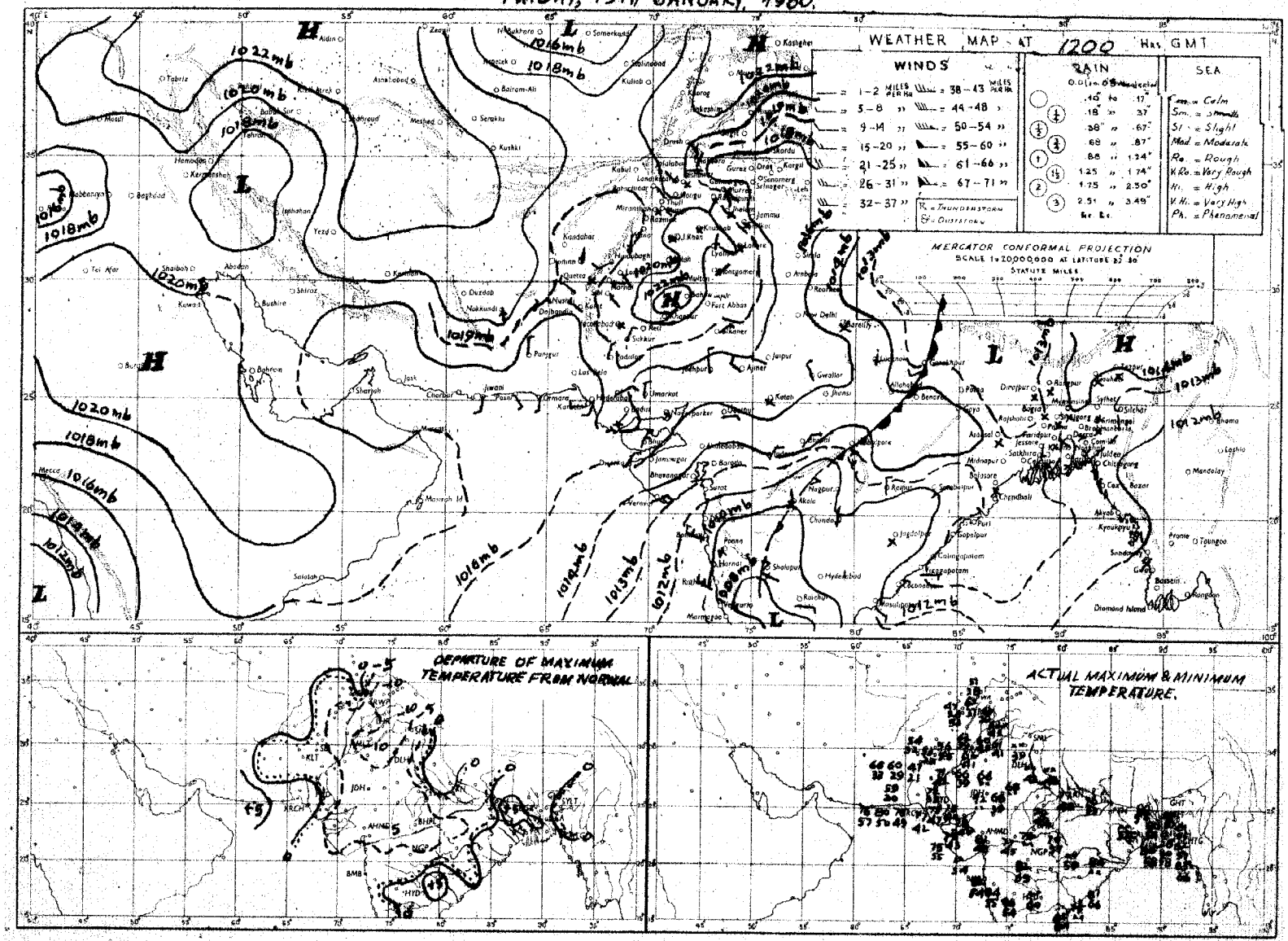
Cloud observation Data (GGiii Cdd V.V. etc.)

046 73 830 17

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, 15th JANUARY, 1960.



Rainfall amounts indicated in the above chart refer to past 6 hours.

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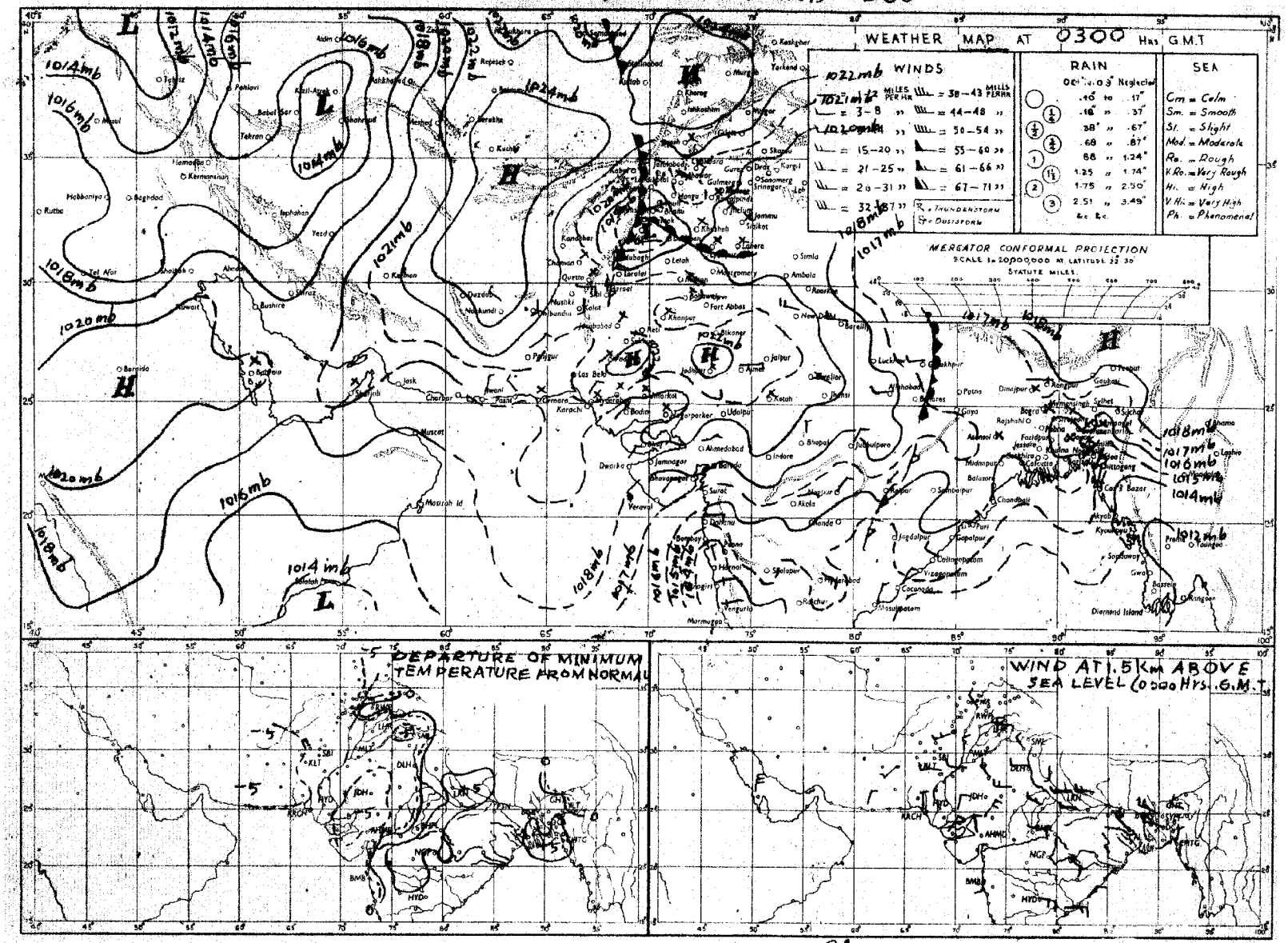
PAKISTAN DAILY WEATHER MAP

SATURDAY, 16th JANUARY, 1960



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

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PAKISTAN DAILY WEATHER REPORT

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Volume No. 14

SUNDAY THE 17th JANUARY, 1960.

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

Yesterday's secondry western disturbance over D. I. Khan division has moved away eastwards.

Weather continued to be dry over the country except for isolated snowfall over Murree hills.

Night temperatures were 3—6°F below normal in Rawalpindi, Peshawar, D. I. Khan, Khairpur, Kalat, Hyderabad divisions and the Federal Capital area and 4—8°F above normal in East Pakistan.

Forecast valid until the evening of 18th January, 1960. Weather will continue to be dry over the country.

Karachi-11
The 17th January, 1960.

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	3	31	02	xx	01	1	136	72	1	5	6	0	0	60	81
	Chittagong ...	000	0	2	02	05	96	01	1	127	69	1	0	9	1	2	59	83
	Maijdee Court ...	...	...	...	...			...	...									
	Comilla ...	000	0	0	00	00	93	00	0	138	74	0	0	9	0	0	53	82
	Brahmanbaria ...	000	0	1	00	00	xx	01	1	130	72	1	0	9	2	0	62	80
	Sylhet ...	000	0	1	27	05	xx	03	0	126	69	1	0	9	7	0	56	79
	Srimangal ...	000	0	0	00	00	xx	00	0	129	71	0	0	9	0	0	57	81
Dacca	Mymensingh ...	000	0	0	00	00	97	00	0	127	76	0	0	9	0	0	59	82
	Narayanganj ...	000	9	3	00	00	xx	03	0	127	74	0	0	9	0	1	59	84
	Dacca (Tezgaon) ...	000	0	1	31	02	97	02	0	122	71	0	0	9	0	1	55	81
	Faridpur ...	000	8	0	00	00	95	05	0	128	75	0	0	9	0	0	60	79
	Barisal ...	000	6	1	00	00	96	01	1	127	76	1	0	9	8	0	59	81
Rajshahi	Khulna ...	000	0	0	00	00	xx	00	0	133	77	0	0	9	0	0	63	81
	Satkhira ...	000	0	0	00	00	98	00	0	134	75	0	0	9	0	0	60	82
	Jessore ...	000	0	0	00	00	97	00	0	123	72	0	0	9	0	0	60	82
	Sirajganj ...	000	0	0	00	00	95	00	1	125	69	0	0	9	0	0	69	82
	Bogra ...	000	0	0	00	00	xx	02	0	124	71	0	0	9	0	0	57	81
	Dinajpur ...	000	0	0	00	00	xx	00	0	126	74	0	0	9	0	0	59	81
	Rangpur ...	000	0	0	00	00	96	02	0	120	70	0	0	9	0	0	58	79
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	3	6	00	00	96	02	1	176	59	0	0	9	0	0	46	63
	Sialkot ...	000	0	3	00	00	98	02	0	162	60	2	2	9	3	6	48	65
Rawalpindi	Jhelum ...	000	4	6	31	03	96	02	2	165	62	1	2	7	3	9	44	67
	Rawalpindi ...	000	0	6	27	02	99	02	2	173	55	4	0	9	3	8	46	60
	Khushab ...	000	0	3	00	00	99	02	1	178	64	3	3	6	0	0	41	66
Multan	Lyallpur ...	000	0	5	20	02	96	02	0	174	61	5	0	9	0	4	44	64
	Montgomery ...	000	0	0	00	00	96	00	0	172	60	0	0	9	0	0	51	60
	Multan ...	000	0	3	00	00	97	02	4	178	65	0	0	9	0	1	43	68
Bahawalpur	Leiah ...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...
	Khanpur ...	000	0	0	23	03	96	02	0	177	67	0	0	9	0	0	43	70
	Bahawalpur ...	000	5	4	20	03	98	01	1	178	66	4	0	9	0	1	48	69
	Fort Abbas ...	000	0	2	27	02	98	00	0	189	66	0	0	9	0	3	44	68
Peshawar	Chakdara ...	000	0	0	00	00	96	02	1	153	55	0	0	9	0	0	41	57
	Peshawar ...	000	0	1	13	05	98	01	0	xxx	57	1	2	7	3	0	39	57
	Haripur ...	000	4	3	09	04	96	02	1	157	58	3	0	9	9	0	43	67
	Campbellpur ...	000	0	4	05	02	98	03	0	204	57	0	0	9	0	8	40	60
D. I. Khan	Bannu ...	000	0	1	00	00	99	02	1	178	59	1	0	9	8	0	38	64
	D. I. Khan ...	000	0	0	00	00	98	00	0	175	62	0	0	9	0	0	53	64
Quetta	Sibi ...	000	0	0	13	02	98	00	0	182	66	0	0	9	0	0	41	68
Kalat	Nokkundi ...	000	0	0	13	02	99	00	0	178	67	0	0	9	0	0	18	68
	Turbat ...	000	0	0	27	07	98	00	0	124	78	0	0	9	0	0	47	80
	Jiwani ...	000	0	0	23	07	97	02	0	190	73	0	0	9	0	0	53	76
	Pasni ...	000	0	0	25	12	98	00	0	178	75	0	0	9	0	0	58	77
	Ormara ...	000	0	0	27	05	98	00	0	173	73	0	0	9	0	0	60	74
	Las Bela ...																	
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	27	09	98	02	0	176	74	0	0	9	0	0	64	75
	Karachi (Air Port) ...	000	0	0	23	03	97	02	0	177	71	0	0	9	0	0	42	75
	Badin ...	000	0	0	23	xx	97	00	0	186	74	0	0	9	0	0	39	78
	Nagarparker ...	000	0	0	00	00	98	00	0	158	77	0	0	9	0	0	46	79
	Umarkot ...	000	0	0	31	03	98	00	0	168	71	0	0	9	0	0	37	75
	Hyderabad ...	000	0	0	18	03	97	02	0	175	74	0	0	9	0	0	32	76
Khairpur	Pad-i-dan ...	000	0	0	13	02	97	02	0	171	71	0	0	9	0	0	37	73
	Nawabshah ...	000	0	1	08	03	97	02	0	179	72	0	0	9	0	1	37	73
	Sukkur ...	000	0	0	20	02	96	00	0	171	66	0	0	9	0	0	44	72
	Kashmore ...	000	0	0	xx	00	99	00	0	168	63	0	0	9	0	0	40	68
	Jacobabad ...	000	0	0	27	03	97	02	0	177	67	0	0	9	0	0	43	69
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...																	
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	005	3	0	00	00	98	02	7	504	36	2	9	3	4	0	27	40
Peshawar	Drosh * ...	000	8	4	13	05	97	03	2	517	40	0	0	9	0	1	40	46
	Cherat * ...	000	0	0	05	07	99	00	0	519	45	0	0	9	0	0	23	51
	Kakul * ...	000	8	7	09	02	97	01	1	512	48	4	4	6	6	1	26	55
	Landi Kotal * ...	000	0	1	00	00	99	01	1	500	49	0	0	9	0	4	22	52
D. I. Khan	Parachinar * ...	000	0	0	13	02	99	00	0	442	45	0	0	9	0	0	20	49
	Miranshah * ...	000	0	0	00	00	99	00	0	493	52	0	0	9	0	0	19	56
	Wana * ...	000	1	0	11	03	99	00	0	499	50	0	0	9	0	0	24	51
Quetta	Fort Sandeman * ...	000	0	2	36	01	98	01	0	531	52	2	0	9	0	0	14	55
	Hindubagh * ...	000	7	0	29	09	98	00	0	491	48	0	0	9	1	0	23	50
	Loralai * ...	000	0	0	13	02	99	00	0	374	53	0	0	9	0	0	45	56
	Harnai * ...	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta * ...	000	0	0	00	00	99	00	0	519	50	0	0	9	0	0	34	50
	Chaman * ...	000	0	0	27	02	97	00	0	518	54	0	0	9	0	0	31	55
Kalat	Kalat * ...	000	0	0	34	05	98	00	0	526	44	0	0	9	0	0	27	47
	Nushki * ...	000	0	0	31	05	98	02	0	565	59	0	0	9	0	0	34	61
	Dalbandin * ...	000	0	0	23	02	98	02	0	537	65	0	0	9	0	0	20	66
	Panjgur * ...	000	0	0	36	01	98	00	0	533	67	0	0	9	0	0	15	68
Afghanistan	Kabul * ...	000	0	0	22	03	99	00	0	532	37	0	0	9	0	0	24	41
	Kandhar * ...																	

At 0300 Hrs. G.M.T. of date (columns 20–36); Departure from Normal of (37–38); Rainfall (39–42)

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)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar																		+ 1					140
	Chittagong	000	0	1	02	02	96	01	1	152	70	1	0	9	1	0	57	57	+ 4	+ 2	1.4	— 1.5	0	108
	Maijdee Court																							115
	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					94
	Brahmanbaria																							76
	Sylhet	000	0	0	09	05	96	02	0	148	64	1	0	9	7	0	56	56	—	—	0	—	0	—
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					98
Dacca	Mymensingh	000	0	6	00	00	96	02	1	153	63	6	4	5	0	0	58	57	+ 6	+ 4	0	— 1.0	0	91
	Narayanganj	000	9	7	34	02	95	03	1	148	67	1	5	6	7	0	55	59	+ 6	+ 4	0	— 1.2	0	74
	Dacca (Tezgaon)	000	0	6	29	02	96	03	1	146	66	7	0	9	5	0	57	55	—	—	0	—	0	—
	Faridpur	000	0	8	00	00	96	03	0	164	66	6	5	7	1	0	59	59	+ 7	+ 6	0	— 1.3	0	71
	Barisal	000	3	3	00	00	97	01	1	151	70	3	0	9	8	0	67	60	+ 3	+ 5	0	— 1.8	0	81
Rajshahi	Khulna																		+ 3					68
	Satkhira	000	2	6	00	00	96	02	2	154	66	5	0	8	3	3	57	59	+ 2	+ 6	0	— 2.1	0	65
	Jessore	000	0	[illegible]	00	01	95	03	0	156	63	8	7	4	x	x	61	58	—	—	0	— 1.2	0	65
	Sirajganj	000	0	7	00	00	97	02	2	151	64	6	0	9	5	0	59	60	+ 6	+ 8	0	— 0.9	0	64
	Bogra	000	0	7	00	00	96	02	2	151	63	2	5	6	7	0	56	61	+ 5	+ 9	0	— 0.9	0	69
	Dinajpur	000	0	6	00	00	96	00	2	140	62	6	0	9	2	0	53	58	+ 5	+ 8	0	— 0.6	0	72
	Rangpur	000	0	6	29	02	96	03	0	141	64	3	5	6	2	0	54	53	+ 4	+ 4	0	— 0.6	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	194	44	0	0	9	0	0	43	42	— 5	+ 1	2.2	+ 1.1	1.0	19
	Sialkot	000	0	0	00	00	98	00	0	181	48	0	9	9	0	0	41	43	— 1	0	2.2	+ 0.4	0.1	32
Rawalpindi	Jhelum	000	0	0	31	02	95	10	0	190	41	0	0	9	0	0	37	40	—	—	5.4	—	0.4	—
	Rawalpindi	000	0	0	00	00	99	00	0	212	36	0	0	9	0	0	35	35	— 2	— 4	4.7	+ 2.2	0.2	36
	Khushab	000	0	0	00	00	99	00	0	195	41	0	0	9	0	0	39	39	— 2	— 3	1.1	+ 0.4	0	15
Multan	Lyallpur	000	0	0	20	02	95	00	0	198	41	0	0	9	0	0	39	40	— 3	0	1.0	+ 0.5	0.6	12
	Montgomery	000	0	0	00	00	96	00	0	201	45	0	0	9	0	0	40	41	— 8	— 1	0.1	— 0.5	0	10
	Multan	000	0	2	00	00	92	46	0	203	44	0	0	9	0	1	39	41	0	— 1	0.2	— 0.2	0	7
Bahawalpur	Leiah	000	0	0	00	00	97	04	0	204	42	0	0	9	0	0	30	35	—	—	2.7	—	0.2	8
	Khanpur	000	0	0	00	00	92	02	0	119	xx	0	0	9	0	0	56	39	— 2	— 2	0.1	— 0.2	0	6
	Bahawalpur	000	0	0	18	02	98	00	0	206	51	0	0	9	0	0	42	40	— 2	— 1	0.1	— 0.2	0	6
	Fort Abbas	000	0	0	00	00	98	00	0	199	41	0	0	9	0	0	39	69	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	0	00	00	97	00	0	200	35	0	0	9	0	0	33	33	—	—	5.8	—	0.7	—
	Peshawar	000	0	0	18	05	97	01	0	212	37	0	0	9	0	0	30	36	— 6	— 5	5.9	+ 4.3	0	14
	Haripur	000	0	0	13	04	97	00	0	197	38	0	0	9	0	0	30	38	—	—	4.7	—	0.2	—
	Campbellpur	000	0	0	00	00	98	00	0	236	37	0	0	9	0	0	33	34	—	—	5.3	—	0	—
D. I. Khan	Bannu	000	0	0	29	01	99	00	0	208	38	0	0	9	0	0	35	36	—	—	3.3	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	199	38	0	0	9	0	1	30	35	— 4	— 6	1.8	+ 1.3	0.1	10
Quetta	Sibi	000	0	0	05	02	99	00	0	211	41	0	0	9	0	0	39	40	—	—	4.2	—	0.1	5
Kalat	Nokkundi	000	0	0	05	02	98	00	0	230	44	0	0	9	0	0	17	35	—	—	0.7	—	0	2
	Turbat	000	0	0	09	02	96	00	0	138	51	0	0	9	0	0	73	xx	—	—	1.8	—	0	—
	Jiwani	000	0	1	34	07	97	03	0	190	58	0	0	9	0	1	55	56	—	—	1.9	—	0.2	4
	Pasni	000	0	0	29	01	98	00	0	185	55	0	0	9	0	0	53	50	+ 2	— 6	0.4	— 1.3	0	6
	Ormara	000	0	0	00	00	98	00	0	182	54	0	0	9	0	0	48	49	—	—	5.9	+ 4.6	0	6
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	05	94	10	0	185	54	0	0	9	0	0	48	51	0	— 6	1.8	+ 1.3	0.2	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	185	49	0	0	9	0	0	45	45	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	xx	96	00	0	182	47	0	0	9	0	0	45	45	+ 1	— 4	0.3	— 0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	178	55	0	0	9	0	0	45	50	—	—	0	—	0	—
	Umarkot	000	0	0	00	00	98	00	0	184	43	0	0	9	0	0	33	40	—	—	0.5	—	0	—
	Hyderabad	000	0	0	00	00	95	10	0	193	47	0	0	9	0	0	41	46	0	— 5	0.5	+ 0.3	0.3	7
Khairpur	Pad-i-dan	000	0	0	34	02	96	02	0	199	41	0	0	9	0	0	36	38	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	00	00	96	02	0	203	41	0	0	9	0	0	33	40	—	—	0.4	—	0	—
	Sukkur	000	0	0	16	02	96	00	0	198	51	0	0	9	0	0	38	47	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	201	58	0	0	9	0	0	38	38	—	—	1.4	—	0	—
	Jacobabad	000	0	0	18	02	97	02	0	201	44	0	0	9	0	0	37	42	— 3	— 3	0.3	0.0	0.0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							...
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	005	5	0	00	00	98	00	1	510	30	0	0	9	0	0	18	28	— 3	— 3	7.5	+ 3.1	0.7	59
Peshawar	Drosh *	000	0	0	00	00	97	02	0	548	27	0	0	9	0	0	27	27	— 2	— 5	1.7	—	0.7	18
	Cherat *	000	0	0	38	08	99	00	0	521	43	0	0	9	0	0	16	40	+ 2	+ 1	5.9	+ 3.0	0	29
	Kakul *	000	3	0	36	05	96	04	4	508	37	0	0	9	0	0	23	35	—	—	6.2	—	0.4	—
	Landi Kotal *	000	0	0	00	00	98	00	0	459	32	0	0	9	0	0	19	29	—	—	5.7	—	0.1	—
D. I. Khan	Parachinar *	000	0	0	36	01	98	00	0	523	29	0	0	9	0	0	27	26	— 1	— 3	8.4	+ 0.7	0.3	29
	Miranshah *	000	0	0	00	00	99	00	0	484	35	0	0	9	0	0	20	30	—	—	1.6	—	0.1	13
	Wana *	000	0	0	20	00	99	00	0	509	25	0	0	9	0	0	22	25	—	—	2.0	—	0.4	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	507	33	0	0	9	0	0	19	32	— 3	0	5.7	+ 4.7	0.3	11
	Hindubagh *	000	0	0	31	03	98	00	0	502	31	0	0	9	0	0	14	30	—	—	8.2	—	0.9	—
	Loralai *	000	0	0	23	03	99	00	0	354	31	0	0	9	0	0	25	27	—	—	5.4	—	0.1	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.6	0.1	14
	Quetta *	000	0	0	00	00	98	00	0	522	29	0	0	9	0	0	xx	28	—	—	3.2	+ 1.1	0.3	8
	Chaman *	000	3	4	18	02	96	02	2	535	41	4	0	7	4	0	25	34	+ 3	0	3.4	+ 1.2	0.6	7
Kalat	Kalat *	000	0	0	18	05	97	00	0	552	28	0	0	9	0	0	23	24	— 3	— 2	3.3	+ 1.4	0.7	9
	Nushki *	000	0	5	09	19	98	03	0	578	49	5	0	9	4	0	20	41	—	—	1.8	—	0.4	—
	Dalbandin *	000	0	0	05	03	98	02	0	507	35	0	0	9	0	0	26	34	+ 1	— 3	1.4	+ 0.2	0.2	5
	Panjgur *	000	0	0	05	03	98	00	0	515	37	0	0	9	0	0	09	32	+ 4	— 7	0.3	—	0	14
Afghanistan	Kabul *	000	0	0	18	02	99	00	0	579	23	0	0	9	0	0	17	21	—	—	—	—	—	—
	Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY, THE 17th JANUARY, 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_w$ H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Willemry	73 090	672 00	7 05 17	98 15 2	095 77	43 4 40	28 6 03	...	0 54 xx	1 05 39
Timor	73 197	715 00	0 02 12	97 02 0	100 73	00 9 00	34 4 00	...	0 56 64	1 20 33
Caltex Arnhem	73 149	512 00	0 02 14	99 02 0	165 75	00 9 00	...	...	0 50 48	1 02 22
Menlan Kerk	73 229	640 06	0 07 06	98 02 0	215 75	00 9 00	15 0 15	...	0 00 48	1 06 21
Silver Brook	73 258	571 06	1 00 00	98 02 0	222 71	11 6 00	34 2 22	...	...	1 xx xx
Isanda	73 264	559 06	2 00 00	99 02 0	220 72	21 5 00	26 1 15	...	0 56 64	1 00 xx
Nanusa	73 166	687 06	2 04 20	99 02 0	156 77	21 4 00	35 4 00	...	0 53 64	1 04 34
Berenice	73 145	503 12	0 06 18	99 02 0	190 77	00 9 00	56 6 20	...	0 52 57	1 06 22
Isanda	73 257	571 12	0 18 05	99 02 0	195 73	00 9 00	36 7 15	...	0 56 63	1 00 xx
Nanusa	73 157	696 12	3 03 15	98 03 0	116 79	31 6 00	35 6 17	...	0 53 59	1 03 23
City of Bristol	73 190	590 12	1 08 09	99 02 0	183 75	11 4 00	25 x xx	...	0 03 56	1 08 22
Silver Brook	73 250	581 12	0 00 00	98 02 0	101 95	00 9 00	34 6 05	...	0 56 67	1 xx xx
Circassia	73 239	658 12	0 13 05	99 02 0	182 70	00 9 00	...	...	...	...
Molenkerk	73 238	654 12	0 05 05	98 02 0	188 72	00 9 00	15 5 14	...	0 53 54	1 05 21
Santhia	73 243	604 18	0 34 02	99 02 0	197 73	00 9 00	25 7 02	...	0 51 60	1 34 21
Caltex Leiden	73 207	593 18	0 05 [illegible]9	98 02 2	197 72	00 9 00	...	..	0 52 57	1 05 21
City of Bristol	73 199	599 18	0 04 05	99 02 0	197 73	00 9 00	25 xxx	...	0 02 52	1 04 33
Circassia	73 230	644 18	0 00 00	98 02 0	200 69	00 9 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 $T_dT_dT_d$								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	015 102 055	142 122 058	...	147 122 655	...	311 045 999	445 528 999	587 632 999	753 755 999	957 810	238 952	424 075	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	976 045 508	...	...	150 098 515	...	309 025 062	432 552 678	573 645 999	739 708 999	947 822	228 890	422 910	695 938
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	Misda	...	...	...	...	...	...	...	...	...	
Jiwani ...													
Karachi ...	00 00	900 145 002	800 088 752	...		...	...	...	...	...	800 887 752	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 112 505	800 082 552	350 x52 999	250 870 999	065 950 999	...	...	...	...	065 950 999	...	...
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—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 13	30 07	29 06	29 15	29 31	28 31	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	27 06	29 06	30 06	31 08	32 16	29 26	30 38	31 51	32 49
Chittagong ...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	01 11	02 13	02 11	29 10	30 08	27 18	...	...	...
Dacca ...	31 07	33 07	33 07	32 18	31 22	28 21	27 29	25 49	26 56
Dalbandin ...	...	...	20 05	25 09	32 12	33 37	32 70	31 77	32 71
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	11 10	09 15	17 21	15 25	18 29
Fort Sandeman ...	...	...	...	04 03	32 07	33 13	31 31	32 44	33 55
Jacobabad ...	23 05	25 05	30 06	31 11	33 23	30 25	...	...	...
Jessore ...	34 09	34 11	34 10	33 13	29 21	29 16	26 34	...	...
Jhelum ...	30 04	26 06	26 05	01 06	12 05	14 12	16 05	29 14	29 19
Jiwani ...	21 04	27 05	27 09	33 14	33 22	36 16	34 28	36 20	01 30
Karachi ...	27 06	31 08	32 12	33 21	33 24	31 23	32 38	32 47	34 50
Khanpur ...	25 16	24 13	23 11	25 11	27 19	29 23	...	...	...
Lahore ...	29 05	28 06	28 05	06 03	08 07	11 05	17 01	30 04	31 15
Multan ...	18 02	22 04	19 04	25 03	27 12	28 13	30 19	28 35	27 33
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	29 03	32 04	32 05	28 02	11 01	31 10	32 13	30 11
Quetta ...	...	...	...	...	30 10	32 23	33 77	...	...
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 ...	33 21	33 21	31 15	27 10	27 24	...
Chaklala ...	...	01 02	35 04	33 12	35 11	35 11
Chhor ...	34 04	29 04	29 05	36 10	33 15	34 23
Chittagong ...	36 19	35 15	36 13	34 18	30 07	27 15
Cox's Bazar ...	36 27	36 21	36 15	34 19	30 09	27 16
Dacca ...	35 18	35 16	35 11	30 18	28 15	25 27
Dalbandin ...	...	...	06 07	34 02	31 14	32 29
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	09 02	03 08	03 09
Fort Sandeman ...	...	...	...	22 03	34 11	32 13
Jacobabad ...	09 01	32 01	36 02	34 15	34 17	33 12
Jessore ...	36 21	36 12	33 07	28 11	...	...
Jhelum ...	30 07	33 10	35 07	32 07	01 07	01 06
Jiwani ...	...	...	...	...	...	...
Karachi ...	32 10	31 13	34 14	35 15	35 14	34 18
Khanpur ...	26 12	24 10	24 11	31 06	34 10	33 24
Lahore ...	29 10	30 10	31 08	32 10	34 11	31 17
Multan ...	18 02	19 02	21 02	23 02	26 04	29 07
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	No	Ascent	...	...	...	...
Sharjah ...	...	...	...	...	...	...
Sylhet ...	14 09	18 03	35 03	29 12	28 23	27 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 ...	31 10	31 11	28 09	27 18	25 25	28 29	...	...	...	...	...
Chaklala ...	...	26 04	26 03	32 10	33 12	36 12	35 15	33 25	32 34	...	...
Chhor ...	08 07	17 05	05 07	02 12	33 19	32 25	32 31	28 38	...	...	...
Chittagong ...	35 07	36 10	36 12	35 16	29 14	26 21	27 30	...	...	...	...
Cox's Bazar ...	36 12	01 13	36 13	31 10	28 15	26 27	26 43	26 56	26 57	...	...
Dacca ...	36 08	35 10	34 08	28 14	28 24	27 34	...	...	...	...	...
Dalbandin ...	...	...	07 05	26 03	31 21	33 29	34 46	33 55	32 53	31 76	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 03	02 09	01 12	31 04	33 19	34 27	33 31
Fort Sandeman ...	...	...	...	22 07	25 06	31 22	32 36	32 44	31 45	...	...
Jacobabad ...	29 03	04 03	35 08	35 07	32 17	33 19	32 35	...	...	...	...
Jessore ...	30 08	01 10	30 07	28 11	28 20	25 28	...	...	...	...	...
Jhelum ...	30 08	32 11	32 09	33 13	35 11	35 12	32 19	34 26	30 27	...	...
Jiwani ...	29 12	27 07	30 03	33 07	02 19	01 21	32 24	31 23	30 26	...	...
Karachi ...	06 12	05 15	04 13	34 15	35 24	35 21	31 32	31 37	29 35	...	...
Khanpur ...	18 02	14 11	17 05	04 03	02 18	33 16	33 36	...	...	...	...
Lahore ...	30 06	32 09	31 13	36 08	35 06	35 19	31 33	29 40	28 49	...	...
Multan ...	24 04	30 03	35 04	04 05	34 07	32 17	32 30	30 34	30 39	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	34 02	34 03	31 11	32 11	33 07	35 13	32 25	31 27	31 30	...
Quetta ...	...	...	...	...	31 04	32 25	33 39	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	16 01	25 04	29 06	27 12	27 19	27 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 ...																		
Karachi ...	24 10	33 12	33 13	35 15	36 18	33 26	33 35	31 38	31 37	31 38	26 68	28 85	27 72	29 80	...	...	...	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

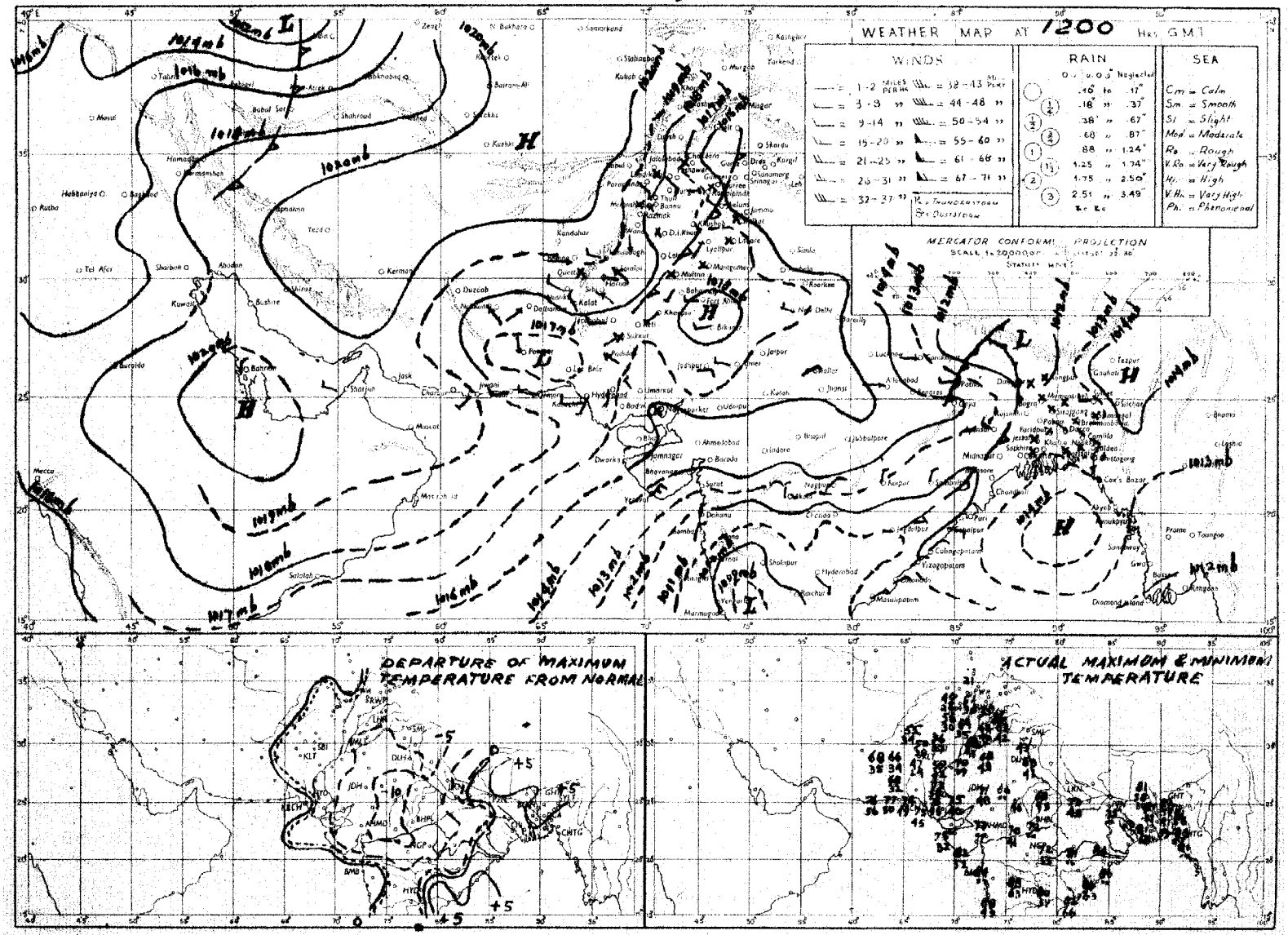
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V_rV_r etc.)

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

PAKISTAN DAILY WEATHER MAP

SATURDAY 16th JANUARY, 1960



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

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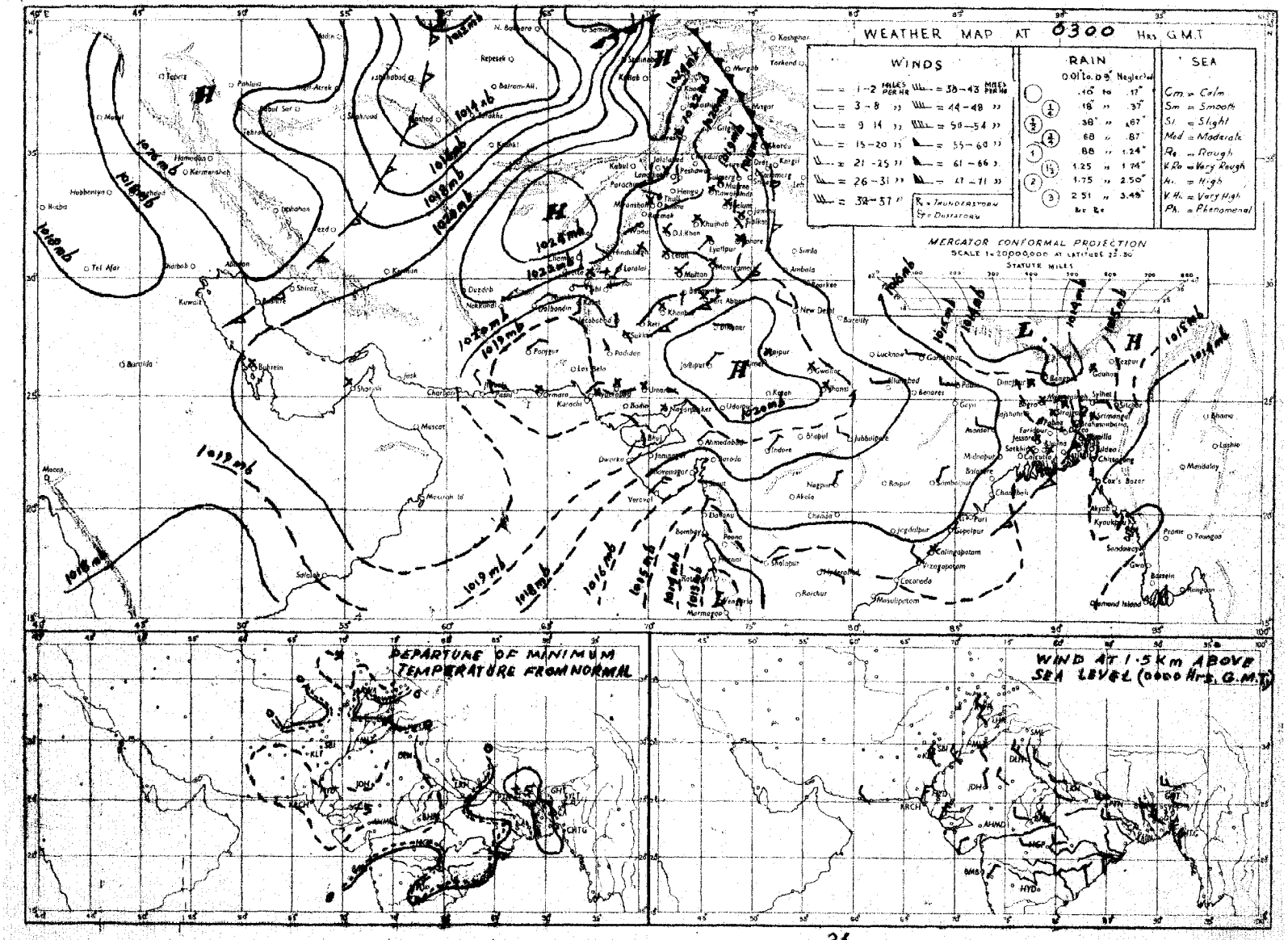
PAKISTAN DAILY WEATHER MAP

SUNDAY 11th JANUARY, 1960



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. 14

MONDAY THE 18th JANUARY, 1960.

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

A western disturbance is moving across east Russian Turkistan with its secondary lying over Peshawar division and Kashmir.

A fresh western disturbance is moving across northeast Iran.

Weather continued to be dry over the country.

Night temperatures were 3—5°F above normal in the southern districts of East Pakistan and in Quetta division and 3—5°F below normal in Lahore, Rawalpindi, D. I. Khan, Peshawar, north Kalat and Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 19th January, 1960. Scattered rain/snow will fall in Peshawar division and Kashmir. Weather will be dry over the rest of the country.

Karachi-11
The 18th January, 1960.

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 † 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	3	34	03	xx	01	1	111	72	0	0	9	0	9	62	83
	Chittagong	000	0	0	29	05	96	00	1	111	73	0	0	9	0	0	61	82
	Maijdee Court	000	6	5	00	00	xx	03	1	116	72	9	x	0	x	x	64	80
	Comilla	000	0	0	00	00	97	00	0	112	72	0	0	9	0	0	60	78
	Brahmanbaria	000	0	3	00	00	xx	01	1	121	67	3	0	9	7	0	57	75
	Sylhet	000	8	3	00	00	xx	01	6	110	68	1	5	6	3	0	61	74
	Srimangal	000	0	6	00	00	xx	03	1	114	68	6	4	6	0	0	59	78
Dacca	Mymensingh	000	0	6	00	00	96	02	1	122	70	6	4	5	0	0	56	77
	Narayanganj	000	9	1	00	00	xx	03	0	112	70	1	0	9	3	0	54	79
	Dacca (Tezgaon)	000	9	1	00	00	97	02	1	113	69	0	0	9	0	0	54	76
	Faridpur	000	8	0	00	00	94	10	0	121	65	0	0	9	0	0	58	76
	Barisal	000	0	0	00	00	96	00	0	114	74	0	0	9	0	0	61	78
Rajshahi	Khulna	000	0	0	00	00	95	00	0	115	76	0	0	9	0	0	59	76
	Satkhira	000	0	0	00	00	98	00	0	123	70	0	0	9	0	0	59	82
	Jessore	000	0	0	00	00	97	00	0	122	70	0	0	9	0	0	56	78
	Sirajganj	000	0	7	00	00	95	02	2	114	68	0	0	9	0	6	69	77
	Bogra	000	0	3	23	02	xx	01	2	116	68	3	5	6	0	0	57	76
	Dinajpur	000	0	0	27	02	xx	00	0	111	68	0	0	9	0	0	49	78
	Rangpur	000	0	2	27	02	96	01	2	108	63	2	0	9	2	0	xx	xx
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	158	61	0	0	9	0	0	43	65
	Sialkot	000	0	0	00	00	98	00	0	141	63	0	0	9	0	0	45	65
Rawalpindi	Jhelum	000	0	1	31	03	97	02	0	149	62	1	1	7	0	0	38	66
	Rawalpindi	000	0	0	27	02	99	00	0	153	57	0	0	9	0	0	47	62
	Khushab	000	0	0	09	02	99	00	0	153	69	0	0	9	0	0	36	69
Multan	Lyallpur	000	0	0	25	02	96	00	0	154	64	0	0	9	0	0	43	67
	Montgomery	000	0	0	27	02	96	00	0	144	65	0	0	9	0	0	53	66
	Multan	000	6	0	00	00	98	02	4	165	67	0	0	9	0	0	40	71
Bahawalpur	Leiah	000	0	0	27	02	96	05	0	146	70	0	0	9	0	0	36	73
	Khanpur	000	0	0	00	00	96	02	0	150	70	0	0	9	0	0	46	72
	Bahawalpur	000	0	0	00	00	98	00	0	171	67	0	0	9	0	0	49	71
	Fort Abbas	000	0	0	00	00	98	00	0	166	67	0	0	9	0	0	43	70
Peshawar	Chakdara	000	0	0	27	02	96	00	0	119	59	0	0	9	0	0	31	60
	Peshawar	000	0	1	00	00	98	02	0	152	62	0	0	9	0	1	55	64
	Haripur	000	0	0	13	02	97	00	0	176	60	0	0	9	0	0	45	69
	Campbellpur	000	0	0	00	00	98	00	0	171	62	0	0	9	0	0	35	64
D. I. Khan	Bannu	000	0	0	11	02	97	00	0	170	61	0	0	9	0	0	41	66
	D. I. Khan	000	0	0	00	00	98	00	0	157	67	0	0	9	0	0	43	69
Quetta	Sibi	000	0	0	27	02	97	00	0	166	72	0	0	9	0	0	36	73
Kalat	Nokkundi	000	0	0	11	02	98	00	0	152	70	0	0	9	0	0	29	72
	Turbat	000	0	0	27	02	98	00	0	156	81	0	0	9	0	0	53	84
	Jiwani	000	0	0	25	09	97	02	0	161	73	0	0	9	0	0	61	75
	Pasni	000	0	0	16	07	98	00	0	157	77	0	0	9	0	0	43	77
	Ormara	000	0	0	27	05	98	00	0	155	74	0	0	9	0	0	64	77
	Las Bela	000	0	0	00	00	98	00	0	164	75	0	0	9	0	0	62	83
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	27	10	98	02	0	155	76	0	0	9	0	0	68	77
	Karachi (Air Port)	000	0	0	18	05	97	02	0	159	76	0	0	9	0	0	43	78
	Badin	000	0	0	23	03	97	00	0	155	76	0	0	9	0	0	48	79
	Nagarparkar	000	0	0	00	00	98	00	0	154	78	0	0	9	0	0	45	80
	Umarkot	000	0	0	31	03	98	00	0	148	75	0	0	9	0	0	40	75
	Hyderabad	000	0	0	36	05	97	02	0	163	73	0	0	9	0	0	49	76
Khairpur	Pad-i-dan	000	0	0	27	02	97	02	0	162	72	0	0	9	0	0	45	73
	Nawabshah	000	0	0	00	00	97	02	0	171	73	0	0	9	0	0	38	76
	Sukkur	000	0	0	09	02	96	00	0	156	69	0	0	9	0	0	43	73
	Kashmore	000	0	0	00	00	99	00	0	158	70	0	0	9	0	0	36	74
	Jacobabad	000	0	0	00	00	97	02	0	162	71	0	0	9	0	0	39	73
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	2	00	00	98	01	1	491	41	2	0	9	4	0	21	41
Peshawar	Drosh *	000	0	0	09	17	97	02	0	510	40	0	0	9	0	0	35	44
	Cherat *	000	0	0	36	03	98	00	0	506	46	0	0	9	0	0	19	52
	Kakul *	000	0	1	16	07	98	01	0	496	49	0	0	9	0	1	29	55
	Landi Kotal *	000	0	0	00	00	99	00	0	494	51	0	0	9	0	0	22	54
D. I. Khan	Parachinar *	000	0	0	05	02	99	00	0	532	49	0	0	9	0	0	33	54
	Miranshah *	000	0	0	05	05	99	00	0	488	55	0	0	9	0	0	25	59
	Wana *	000	0	2	11	02	99	00	0	496	53	0	0	9	0	0	21	52
Quetta	Fort Sandeman *	000	0	0	23	01	98	00	0	513	57	0	0	9	0	0	18	59
	Hindubagh *	000	0	0	31	09	98	00	0	484	50	0	0	9	0	0	23	54
	Loralai *	000	0	0	23	02	99	00	0	376	55	0	0	9	0	0	49	58
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	94	00	0	519	55	0	0	9	0	0	34	56
	Chaman *	000	0	0	31	02	97	00	0	515	58	0	0	9	0	0	27	60
Kalat	Kalat *	000	0	0	34	05	98	00	0	525	49	0	0	9	0	0	34	52
	Nushki *	000	0	0	31	05	98	02	0	553	55	0	0	9	0	0	33	67
	Dalbandin *	000	0	0	25	02	98	02	0	529	69	0	0	9	0	0	25	71
	Panjgur *	000	0	0	23	02	98	00	0	526	71	0	0	9	0	0	08	72
Afghanistan	Kabul *																	
	Kandhar *																	

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 from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	000	0	0	36	03	97	00	0	121	72	0	0	9	0	0	xx	xx	+ 3	—	1.7	— 2.6	0	140
Chittagong	000	0	4	36	09	96	02	1	167	67	4	0	9	5	0	53	59	+ 3	+ 4	1.4	— 1.5	0	108
Maijdee Court	000	9	0	00	00	98	00	0	164	64	0	0	9	0	0	44	57	+ 2	1	0.1	— 1.8	0	115
Comilla	000	0	0	00	00	97	02	0	162	65	0	0	9	0	0	50	56	— 1	+ 3	0	— 1.7	0	94
Brahmanbaria	000	0	0	00	00	97	00	0	176	66	0	0	9	0	0	47	55	—	—	0	— 1.4	0	76
Sylhet	000	4	3	09	02	94	42	4	160	60	2	5	6	7	0	58	53	—		0	—	0	—
Srimangal	000	0	2	00	00	96	03	0	166	60	2	1	6	0	0	51	48	— 3	0	0	— 1.8	0	98
Mymensingh	000	0	0	27	02	96	00	1	172	59	0	0	9	0	0	48	xx	+ 1	—	0	— 1.0	0	91
Narayanganj	000	9	0	27	02	95	05	4	159	64	0	0	9	0	0	46	56	+ 1	+ 1	0	— 1.2	0	74
Dacca (Tezgaon)	000	0	1	36	03	97	01	0	165	64	1	0	9	4	0	44	53	—	—	0	—	0	—
Faridpur	000	9	0	34	02	94	01	0	163	66	0	0	9	0	0	53	54	0	+ 1	0	— 1.4	0	71
Barisal	000	0	3	36	01	97	02	0	169	65	3	0	9	4	0	49	59	+ 6	+ 4	0	— 1.8	0	81
Khulna	000	0	0	00	00	96	00	0	175	66	0	0	9	0	0	48	60	— 2	+ 5		— 1.4	0	68
Satkhira	000	0	0	00	00	98	00	0	178	65	0	0	9	0	0	45	59	+ 2	+ 6	0	— 2.1	0	65
Jessore	000	0	0	34	05	98	00	0	170	63	0	0	9	0	0	45	54	—	—	0	— 1.2	0	65
Sirajganj	000	0	0	31	02	98	00	2	170	64	0	0	9	0	0	63	53	+ 1	+ 1	0	— 0.9	0	64
Bogra	000	0	0	29	03	96	00	0	168	61	0	0	9	0	0	45	49	0	— 3	0	— 0.9	0	69
Dinajpur	000	0	0	00	00	96	00	0	166	60	0	0	9	0	0	53	47	+ 2	— 2	0	— 0.6	0	72
Rangpur	000	0	0	29	02	96	02	0	172	57	0	0	9	0	0	47	46	—	— 4	0	— 0.6	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	182	42	0	0	9	0	0	39	38	— 3	— 3	2.2	+ 1.1	1.0	19
Sialkot	000	0	0	00	00	98	00	0	176	45	0	0	9	0	0	38	38	— 1	— 5	2.2	+ 0.4	0.1	22
Jhelum	000	0	1	00	00	95	10	0	177	40	0	0	9	0	1	35	37	—	—	5.4	—	0.4	—
Rawalpindi	000	0	3	27	02	98	01	2	189	37	3	0	9	5	0	33	35	0	— 4	4.7	+ 2.1	0.2	36
Khushab	000	0	0	00	00	99	00	0	169	38	0	0	9	0	0	33	36	+ 1	— 6	1.1	+ 0.4	0	15
Lyallpur	000	0	0	00	00	95	00	0	176	39	0	0	9	0	0	38	39	0	— 1	1.0	+ 0.5	0.6	12
Montgomery	000	0	0	00	00	96	00	0	192	42	0	0	9		0	41	39	— 2	— 3	0.1	— 0.5	0	10
Multan	000	0	1	15	02	95	04	0	173	50	0	0	9	0	1	34	43	— 3	— 1	0.1	— 0.3	0	7
Leiah	000	0	0	00	00	96	04	0	174	49	0	0	9	0	0	46	40	—	—	2.7	—	0.1	8
Khanpur	000	0	0	00	00	96	02	0	177	45	0	0	9	0	0	37	39	0	— 2	0.1	— 0.2	0	6
Bahawalpur	000	0	0	18	05	98	00	0	183	50	0	0	9	0	0	34	42	0	+ 1	0.1	— 0.2	0	6
Fort Abbas	000	0	0	18	02	98	00	0	185	44	0	0	9	0	0	35	40	—	—	1.0	—	0	4
Chakdara	000	0	7	00	00	96	01	2	185	39	7	0	8	6	0	34	35	—	—	5.8	—	0.7	—
Peshawar	000	0	1	18	03	97	01	0	187	38	1	0	9	3	0	31	37	+ 1	— 4	5.9	+ 4.3	0	14
Haripur	000	0	0	05	04	97	00	0	176	40	0	0	9	0	0	30	37	—	—	4.7	—	0.2	—
Campbellpur	000	1	2	00	00	98	01	0	216	37	0	0	9	0	1	32	33	—	—	5.3	—	0	—
Bannu	000	0	0	00	00	99	00	0	182	42	0	0	9	0	0	32	37	—	—	3.3	—	0.1	11
D. I. Khan	000	0	1	00	00	98	03	0	171	40	0	0	9	0	2	38	36	+ 1	— 5	1.8	+ 1.3	0.1	10
Sibi	000	0	0	00	00	98	00	0	182	43	0	0	9	0	0	36	41	—	—	4.2	—	0.1	5
Nokkundi	000	0	0	34	02	99	00	0	196	42	0	0	9	0	0	22	42	—	—	0.7	—	0	2
Turbat	000	0	0	09	01	97	00	0	132	55	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
Jiwani	000	0	0	31	02	97	02	0	174	63	0	0	9	0	0	61	58	—	—	1.9	—	0.2	4
Pasni	000	0	0	02	02	98	00	0	176	56	0	0	9	0	0	53	54	+ 2	— 2	0.4	— 1.4	0	6
Ormara	000	0	0	00	00	98	00	0	177	60	0	0	9	0	0	55	53	—	—	5.9	+ 4.5	0	6
Las Bela	000	0	0	00	00	98	00	0	172	57	0	0	9	0	0	34	51	—	—	0.5	—	0.1	8
Karachi (Manora)	000	0	0	05	05	95	05	0	178	56	0	0	9	0	0	46	52	+ 2	— 5	1.8	+ 1.3	0.2	8
Karachi (Air Port)	000	0	0	36	02	96	00	0	178	48	0	0	9	0	0	39	46	—	—	3.4	—	0.1	—
Badin	000	0	0	xx	xx	96	00	0	176	49	0	0	9	0	0	45	46	+ 2	— 3	0.3	— 0.1	0	9
Nagarparkar	000	0	0	00	00	98	00	0	178	55	0	0	9	0	0	44	49	—	—	0	—	0	—
Umarkot	000	0	0	00	00	98	00	0	174	45	0	0	9	0	0	29	42	—	—	0.5	—	0	—
Hyderabad	000	0	0	13	03	95	10	0	179	49	0	0	9	0	0	39	47	0	— 4	0.5	+ 0.3	0.3	7
Pad-i-dan	000	0	0	00	00	96	02	0	178	44	0	0	9	0	0	35	40	—	—	0.4	—	0.1	—
Nawabshah	000	0	0	09	02	96	02	0	186	44	0	0	9	0	0	37	41	—	—	0.3	—	0	—
Sukkur	000	0	0	16	02	96	00	0	173	51	0	0	9	0	0	38	45	—	—	0.8	—	0	4
Kashmore	000	0	0	00	00	99	00	0	177	50	0	0	9	0	0	33	43	—		1.3		0	—
Jacobabad	000	0	0	00	00	97	02	0	175	46	0	0	9	0	0	36	45	+ 1	0	0.3	0	0	4
Veraval																							30
Jalalabad																							—
Muscat																							4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	9	3	31	02	98	01	1	495	35	3	5	5	0	0	27	28	— 2	— 3	7.5	+ 2.9	0.7	59
Drosh *	000	2	7	00	00	96	03	2	519	32	2	5	7	7	0	32	31	— 4	— 1	11.7	—	0.7	18
Cherat *	000	0	0	36	07	98	00	0	508	44	0	0	9	0	0	17	39	+ 3	0	5.9	+ 2.9	0	29
Kakul *	000	9	6	31	03	97	01	1	494	40	6	0	9	3	0	19	36	—	—	6.2	—	0.4	—
Landi Kotal *	000	0	0	00	00	99	00	0	475	30	0	0	9	0	0	19	29	—	—	5.7	—	0.1	—
Parachinar *	000	0	0	36	02	98	02	0	504	34	0	0	9	0	0	19	28	+ 4	— 1	8.4	+ 0.6	0.3	29
Miranshah *	000	0	0	00	00	99	00	0	473	34	0	0	9	0	0	25	30	—	—	1.6	—	0.1	13
Wana *	000	0	0	20	02	99	00	0	484	32	0	0	9	0	0	29	26	—	—	2.0	—	0.3	—
Fort Sandeman *	000	0	0	00	00	98	00	0	518	37	0	0	9	0	0	14	36	+ 1	+ 6	5.7	+ 4.7	0.3	11
Hindubagh *	000	0	0	25	10	98	00	0	494	34	0	0	9	0	0	23	33	—	—	8.2	—	0.9	—
Loralai *	000	0	0	31	02	99	00	0	365	38	0	0	9	0	0	32	31	—	—	5.4	—	0.1	—
Harnai *	000	0	0	00	00	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.5	0.1	14
Quetta *	000	0	0	00	00	98	00	0	525	34	0	0	9	0	0	18	32	—	—	3.2	+ 1.0	0.3	8
Chaman *	000	0	0	00	00	96	00	0	512	44	0	0	9	0	0	25	40	+ 8	+ 6	3.3	+ 0.7	0.6	7
Kalat *	000	0	0	18	05	97	00	0	544	27	0	0	9	0	0	24	23	+ 2	— 3	3.3	+ 1.3	0.7	9
Nushki *	000	0	0	09	09	98	02	0	574	50	0	0	9	0	0	24	44	—	—	1.8	—	0.4	—
Dalbandin *	000	0	0	00	00	98	02	0	491	37	0	0	9	0	0	28	34	+ 6	— 3	1.4	+ 0.2	0.2	5
Panjgur *	000	0	0	08	03	98	00	0	512	42	0	0	9	0	0	13	37	+ 8	— 2	0.3	—	0	14
Kabul *																							—
Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 18th JANUARY, 1960.

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										
Silver Brook	12 232	604 00	0 00 00	98 02 0	002 75	00 9 00	34 0 00	...	0 60 65	...
Circassia	13 318	627 00	0 00 00	99 02 0	184 70	00 9 00	...	...	...	...
Panamamaru	13 082	722 00	2 29 03	98 02 0	120 63	20 5 11	66 4 00	...	0 01 57	...
British Reliance	13 180	689 00	0 06 13	99 00 0	192 72	80 9 00	...	...	...	...
Silver Brook	13 226	615 06	0 00 00	98 02 0	209 75	00 9 00	34 1 14	...	0 54 62	1 00 00
Isanda	13 217	597 06	0 30 08	99 02 0	214 22	00 9 00	43 0 10	...	0 58 59	1 30 21
Caltex Nederland	13 193	583 06	1 09 04	99 02 0	201 73	11 4 00	...	...	0 51 60	1 09 20
City of Bristol	13 216	624 06	0 01 05	99 02 0	205 71	00 9 00	25 x xx	...	0 52 57	1 09 32
Kertosono	13 245	588 06	1 26 07	98 02 0	203 72	11 5 00	35 2 08	...	0 53 16	1 31 31
Green Bay	13 246	613 06	0 27 01	99 00 0	203 75	00 9 00	25 1 03	...	0 00 65	1 27 21
Caltex Shebague	13 218	614 06	0 30 01	98 02 0	198 73	00 9 00	...	...	0 00 55	1 30 28
Gekkomaru	13 228	619 06	0 01 03	99 02 0	195 75	00 9 00	76 3 25	...	0 52 60	...
Berenice	13 125	440 12	1 09 16	99 01 0	180 81	11 6 00	66 7 26	...	0 04 68	1 09 21
Caltex Hague	13 209	626 12	0 03 03	98 02 0	160 82	00 9 00	...	...	0 09 59	1 03 20
Isanda	13 202	589 12	0 30 05	99 02 0	174 71	00 9 00	56 6 15	...	0 52 60	1 00 x0
City of Bristol	13 224	635 12	1 01 05	99 02 0	167 74	11 4 00	...	...	0 01 64	1 01 20
Alsayyada	13 425	681 12	0 03 02	98 00 0	156 71	00 9 00	34 4 00	...	0 53 51	1 03 21
Silver Brook	13 215	626 12	0 13 05	98 02 0	101 80	00 9 00	35 7 20	...	0 54 62	1 12 22
Silver Brook	13 206	637 18	2 09 05	98 03 0	181 71	22 5 00	35 0 00	...	0 58 64	1 xx xx
Caltex Endhoven	13 235	591 18	0 21 04	98 02 0	180 72	00 9 00	36 1 02	...	0 00 64	1 21 20
Caltex Delft	13 119	697 18	3 36 09	98 02 0	111 79	31 4 00	...	...	0 51 70	1 36 20
Berenice	13 134	431 18	0 16 24	99 02 0	185 77	00 9 00	...	...	0 00 70	1 16 23
City of Lucknow	13 097	637 18	1 36 10	99 01 0	121 79	11 3 00	66 2 12	...	0 52 70	1 36 33
Kertosono	13 225	612 18	0 31 01	98 02 0	183 70	00 9 00	35 1 04	...	0 53 59	1 31 20
Alsayyada	13 215	687 18	0 05 05	99 00 8	162 72	00 9 00	34 0 04	...	0 54 56	1 05 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 00	013 115 105	117 140 999	...	145 095 999	...	306 020 999	429 522 999	571 620 999	739 702 999	...	...	...	...
Jiwani ...														
Karachi ...	00 00	014 082 032	136 152 102	...	150 132 008	...	313 074 615	437 522 738	579 622 999	746 730 999	953 815	235 918	...	...
Lahore ...														
Multan ...														
Peshawar ...	23 00	974 072 015	...	...	149 075 545	...	307 515 655	427 612 999	566 680 700	729 808 999	928 930	196 018	...	...
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	800 058 052	...	...	...	...	...	...	...	...	800 058 052	...	
Jiwani ...													
Karachi ...	00 00	973 162 122	900 152 062	800 115 538	...	...	...	...	...	...	800 115 538	...	...
Lahore ...													
Multan ...													
Peshawar ...	23 00	900 102 522	800 042 605	350 862 999	250 968 999	190 025 999	...	...	...	...	190 025 999	...	...
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—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) (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 ...	24 10	24 10	26 11	27 17	xx xx	27 27	...	...	...	32 15	31 12	30 10	26 23	27 25	...
Chaklala ...	...	29 12	32 09	12 01	07 09	03 08	31 19	31 30	31 33	...	03 02	18 05	35 02	33 15	29 09
Chhor ...	01 06	36 06	36 07	35 10	35 18	32 17	32 36	32 39	32 43	01 05	35 02	26 02	36 11	35 22	33 19
Chittagong ...	33 12	01 13	01 14	03 17	34 18	31 24	28 34	26 60	25 59	36 16	36 13	34 14	31 08	27 14	27 25
Cox's Bazar ...	34 15	36 13	02 12	33 09	30 17	27 21	...	...	...	36 19	36 15	35 14	33 10	29 21	29 23
Dacca ...	31 03	28 01	28 04	28 17	27 26	28 42	25 55	26 76	26 90	34 18	34 15	29 12	26 18	27 30	27 36
Dalbandin ...	...	...	26 04	32 07	34 09	34 26	31 27	33 39	33 41	...	...	25 06	23 11	31 12	31 29
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	—	...	03 15	01 22	36 27	...	...	...	...	...	08 02	13 02	10 03
Fort Sandeman ...	...	...	...	01 01	18 08	30 13	33 40	...	...	...	...	...	21 06	30 15	32 21
Jacobabad ...	15 01	18 01	29 01	33 19	33 19	33 26	33 34	...	...	32 03	25 07	23 07	25 08	33 28	33 21
Jessore ...	33 01	33 02	26 08	27 22	28 29	28 43	...	...	...	36 17	35 13	26 06	26 22	28 31	27 39
Jhelum ...	31 06	32 10	32 10	32 15	31 07	35 08	35 13	33 17	31 27	32 08	32 13	31 13	33 03	33 02	27 07
Jiwani ...	26 07	29 08	28 07	31 07	02 13	01 11	31 21	30 21	30 20	27 08	25 04	31 04	29 10	28 08	34 23
Karachi ...	08 06	06 06	06 08	01 23	36 25	34 18	31 36	32 31	33 31	27 03	26 04	31 07	34 14	35 14	35 17
Khanpur ...	03 01	07 03	09 03	31 04	34 15	33 22	34 23	...	...	15 07	19 10	24 10	26 06	26 08	24 15
Lahore ...	31 07	31 10	32 15	33 14	33 15	36 07	31 21	31 29	30 28	29 10	30 08	32 13	34 13	30 08	30 17
Multan ...	24 01	02 01	02 02	32 05	32 09	31 17	30 23	31 37	31 39	19 13	20 12	21 11	26 05	30 15	30 15
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	16 04	31 06	31 09	30 11	33 07	31 14	31 26	32 34	...	36 01	35 07	34 11	32 08	29 06
Quetta ...	...	...	...	...	31 07	34 14	32 45	33 41	32 44	No	Ascent	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	27 05	28 09	25 08	23 12	27 20	27 26	...	...	...	34 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 ...	28 09	29 09	30 08	27 12	27 20	27 25	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	14 06	16 08	21 06	36 03	07 08	34 15	33 31	33 37	31 49	...	...
Chittagong ...	02 05	34 02	36 02	10 02	14 07	15 03	...	...	...	...	...
Cox's Bazar ...	01 10	02 11	33 10	30 19	29 17	27 23	...	...	...	...	...
Dacca ...	34 06	26 04	26 08	26 23	28 26	28 26	27 51	26 63	26 79	26 80	26 99
Dalbandin ...	...	...	25 03	24 15	27 14	32 13	32 29	28 31	29 41	29 47	29 69
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 05	35 09	...	...	...	...	...
Fort Sandeman ...	...	...	...	16 01	25 08	31 37	30 49	30 63	...	...	...
Jacobabad ...	19 02	22 07	28 05	34 09	35 21	31 21	...	...	...	...	...
Jessore ...	02 04	34 05	27 06	25 19	28 34	...	...	...	...	...	...
Jhelum ...	35 01	31 11	31 06	28 07	28 07	30 09	...	...	...	...	...
Jiwani ...	25 09	22 04	21 03	27 12	30 08	34 15	...	...	...	...	...
Karachi ...	27 02	29 03	34 07	36 11	35 22	33 20	31 15	33 21	31 26	...	...
Khanpur ...	21 19	26 18	26 19	31 05	07 03	27 08	...	...	...	...	...
Lahore ...	31 05	31 11	31 11	31 11	31 15	3 23	29 29	29 42	29 48	28 52	28 55
Multan ...	18 10	21 12	24 09	29 09	31 13	31 17	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	12 02	21 02	33 06	29 02	25 12	30 37	30 38	29 27	31 54	...
Quetta ...	...	...	...	...	27 50	31 19	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	18 03	20 06	22 07	25 12	27 20	29 25	27 48	...	...	...	...
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 ...	32 27	05 09	27 10	26 15	25 19	26 31	26 33	25 36	24 41	24 50	...	...	...	...	...	...	...	...
Karachi ...	35 08	25 06	34 09	34 14	35 17	35 17	34 17	32 24	32 26	30 26	28 61	27 98	27 98	...	...	...	...	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

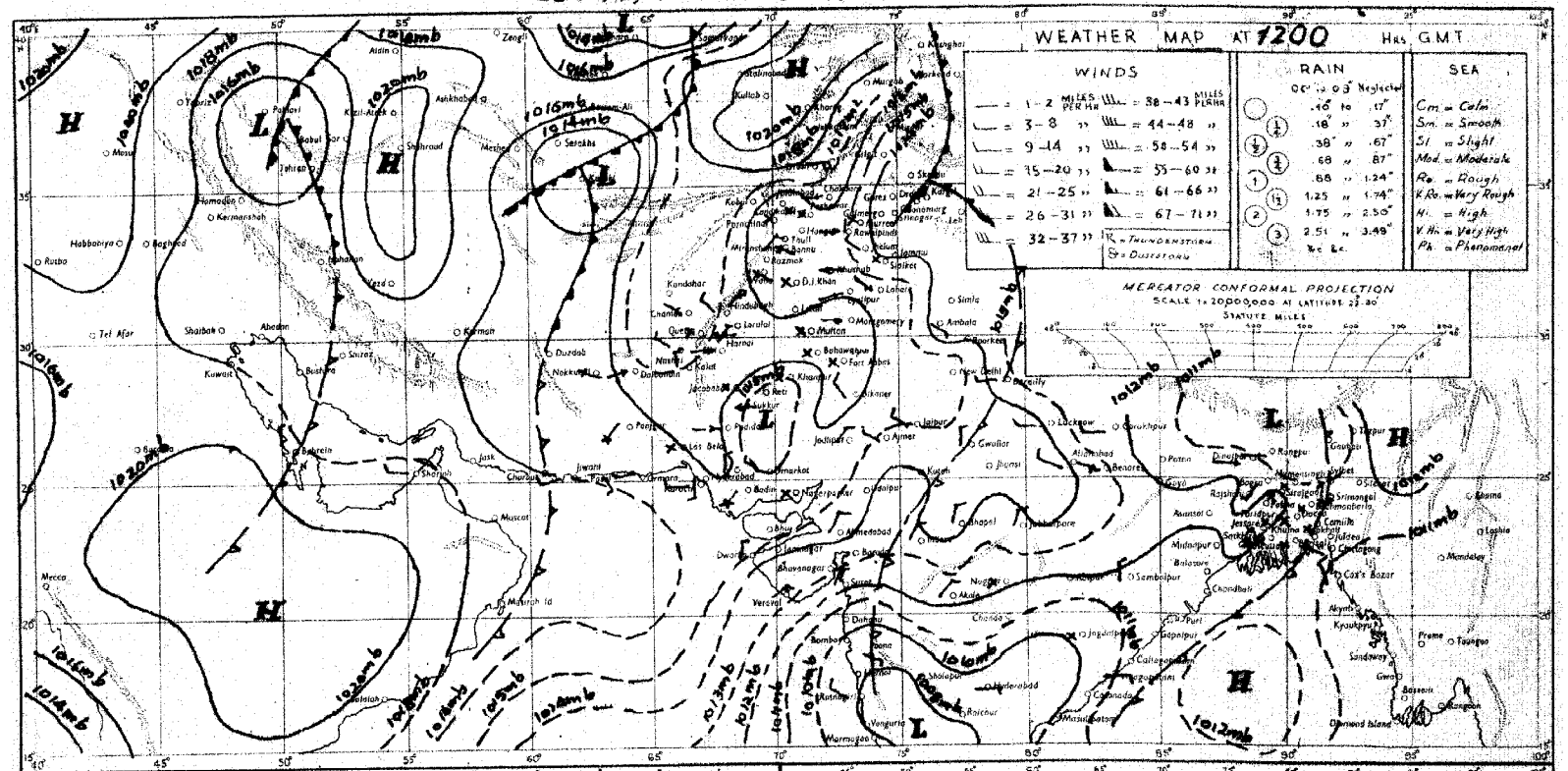
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

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

PAKISTAN DAILY WEATHER MAP

SUNDAY, 17th JANUARY, 1960.



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

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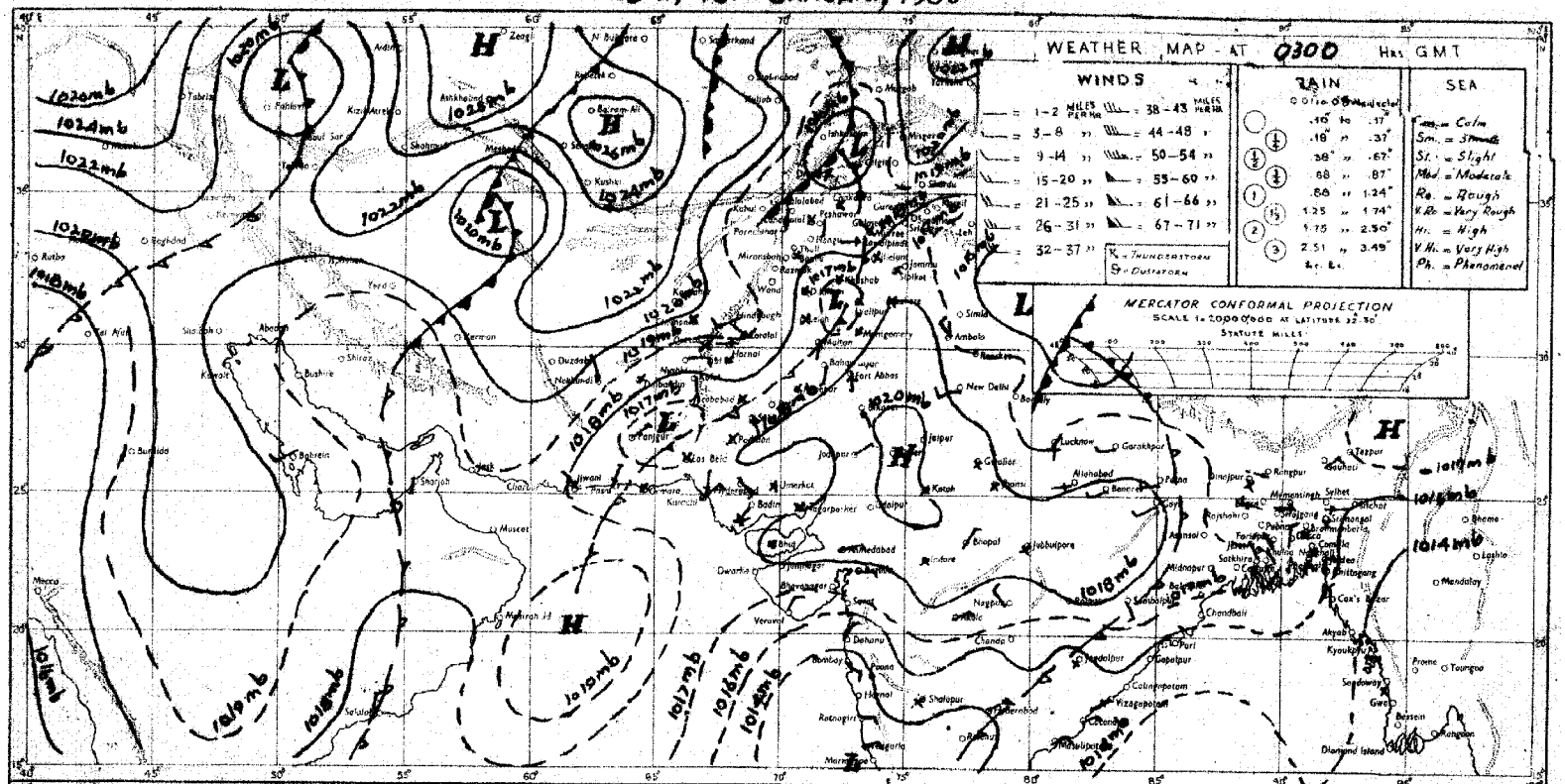
PAKISTAN DAILY WEATHER MAP

MONDAY, 18th JANUARY, 1960



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. 14

TUESDAY THE 19th JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over east Russian Turkistan moved away northeastwards with its trough extending to Multan division. It has caused light rain/snowfall in Rawalpindi division.

The western disturbance over northeast Iran is now moving across Russian Turkistan north of Afghanistan with its trough extending to Khairpur division.

Pressure gradient is becoming steep along the western border of West Pakistan.

Weather remained dry in East Pakistan.

Night temperatures were 3—4°F. above normal in West Pakistan outside Rawalpindi, D. I. Khan, Multan and coastal Kalat divisions and were 3—5°F below normal in East Pakistan outside south Chittagong division.

Forecast valid until the evening of 20th January, 1960. Scattered rain/thundershowers will occur in Peshawar, Rawalpindi and Lahore divisions and Kashmir.

Karachi-11
The 19th January, 1960.

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	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 November, 1959 to date	Departure from normal	Since 1st January 1960 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	34	02	xx	01	0	138	71	0	0	9	0	6	63	81	000	0	0	07	03	97	00	0	137	66	0	0	9	0	0	53	59	+ 1	+ 2	1.7	+ 3.6	0	140
	Chittagong	000	0	0	00	00	96	00	1	141	71	0	0	9	0	0	60	80	000	0	0	02	05	96	00	0	183	66	0	0	9	0	0	50	55	+ 1	0	1.4	— 1.5	0	100
	Maijdee Court	000	0	0	00	00	xx	10	0	144	65	9	x	9	x	x	61	76	000	0	0	36	02	98	00	0	118	64	0	0	9	0	0	42	52	— 2	— 6	0.1	— 1.8	0	115
	Comilla	000	0	2	00	00	95	03	0	144	72	2	4	8	0	0	59	77	000	0	0	00	00	97	02	0	175	62	0	0	9	0	0	51	52	— 2	— 1	0	— 1.7	0	94
	Brahmanbaria	000	0	0	00	00	96	00	1	151	66	0	0	9	0	0	53	76	000	0	0	05	02	97	00	0	193	65	0	0	9	0	0	50	51	—	—	0	— 1.4	0	76
	Sylhet	000	8	1	27	02	xx	02	4	193	64	1	1	6	0	0	47	75	000	0	0	09	02	96	02	0	183	64	0	0	9	0	0	50	51	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	xx	00	0	145	68	0	0	9	0	0	53	78	000	0	0	00	00	96	00	0	197	58	0	0	9	0	0	49	41	— 3	— 7	0	— 1.8	0	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	153	68	0	0	9	0	0	49	75	000	0	0	27	02	96	00	0	193	55	0	0	9	0	0	47	43	— 3	— 5	0	— 1.0	0	91
	Narayanganj	000	0	1	00	00	96	03	0	145	67	1	0	9	3	0	50	76	000	0	0	34	02	95	05	4	189	60	0	0	9	0	0	47	52	— 2	— 3	0	— 1.2	0	74
	Dacca (Tezgaon)	000	0	1	29	03	97	01	1	144	65	1	5	6	0	0	49	50	000	0	0	36	05	97	02	0	186	60	0	0	9	0	0	47	47	—	—	0	—	0	—
	Faridpur	000	8	1	34	02	94	10	0	133	70	1	0	9	1	0	63	71	000	9	0	34	02	94	10	0	198	66	0	0	9	0	0	51	49	— 5	— 4	0	— 1.4	0	71
	Barisal	000	0	0	36	01	97	02	1	144	70	0	0	9	0	0	52	74	000	9	0	36	01	96	02	4	189	62	0	0	9	0	0	47	54	— 4	+ 1	0	— 1.8	0	81
Rajshahi	Khulna	000	0	0	00	00	94	00	0	150	69	0	0	9	0	0	54	73	000	0	0	00	00	96	00	0	197	63	0	0	9	0	0	58	53	— 5	— 2		— 1.4	0	68
	Satkhira	000	0	0	00	00	98	00	0	155	67	0	0	9	0	0	53	75	000	0	0	00	00	99	00	0	203	62	0	0	9	0	0	49	50	— 5	— 3	0	— 2.1	0	65
	Jessore	000	0	0	00	00	97	00	0	153	64	0	0	9	0	0	55	74	000	0	0	02	03	98	00	0	193	58	0	0	9	0	0	50	45	—	—	0	— 1.2	0	65
	Sirajganj	000	0	0	00	00	96	00	1	151	62	0	0	9	0	0	55	74	000	0	0	36	02	98	00	0	183	63	0	0	9	0	0	50	48	— 2	— 4	0	— 1.0	0	64
	Bogra	000	0	0	27	02	xx	02	0	149	63	0	0	9	0	0	47	72	000	0	0	36	02	96	02	0	196	60	0	0	9	0	0	48	49	— 4	— 3	0	— 0.9	0	69
	Dinajpur	000	0	0	00	00	xx	00	0	128	67	0	0	9	0	0	50	74	000	0	0	00	00	96	00	0	194	62	0	0	9	0	0	53	46	— 2	— 3	0	— 0.6	0	72
	Rangpur	000	0	0	00	00	96	01	0	143	65	0	0	9	0	0	50	72	000	0	0	02	02	96	01	0	204	57	0	0	9	0	0	49	45	— 3	— 5	0	— 0.6	0	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	160	65	0	0	9	0	0	42	67	000	6	7	00	00	96	02	0	177	49	7	0	9	7	0	41	44	— 1	+ 3	2.2	+ 1.0	1.0	19
	Sialkot	000	0	0	00	00	98	00	0	147	64	0	0	9	0	0	44	67	000	3	8	00	00	97	02	2	181	50	8	5	6	x	x	43	42	+ 1	— 1	2.2	+ 0.3	0.1	32
Rawalpindi	Jhelum	000	0	1	00	00	97	02	0	146	66	0	0	9	3	0	39	69	003	2	8	00	00	96	02	6	179	50	6	5	9	1	x	42	38	—	—	5.5	—	0.4	—
	Rawalpindi	000	0	0	27	02	99	00	0	149	58	0	0	9	0	0	48	66	000	0	8	36	02	95	50	5	204	48	4	5	7	9	x	45	36	+ 4	— 3	4.7	+ 2.0	0.2	36
	Khushab	000	0	0	09	02	99	00	0	155	67	0	0	9	0	0	34	70	000	0	4	00	02	99	03	1	182	51	4	4	6	0	0	45	37	+ 2	— 5	1.1	+ 0.3	0	15
Multan	Lyallpur	000	0	0	25	02	96	00	0	154	65	0	0	9	0	0	41	71	000	0	5	05	02	95	02	0	153	42	5	2	8	0	0	43	39	+ 4	4	1.0	+ 0.4	0.6	12
	Montgomery	000	0	0	27	03	96	00	0	156	68	0	0	9	0	0	54	71	000	0	8	13	03	96	03	2	168	50	8	0	7	4	x	39	39	+ 3	3	0.1	— 0.5	0	10
	Multan	000	0	3	00	00	97	02	0	137	70	0	0	9	0	1	39	73	000	0	3	36	05	96	02	0	155	47	2	0	9	3	1	40	45	+ 5	+ 3	0.1	— 0.3	0	7
Bahawalpur	Lalah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	4	11	17	97	04	2	171	43	4	0	9	8	0	37	40	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	23	06	96	00	0	137	74	0	0	9	0	0	44	76	000	0	6	00	00	95	03	0	154	48	6	0	8	4	0	41	44	+ 4	+ 3	0.1	— 0.3	0	6
	Bahawalpur	000	0	0	20	03	98	00	0	147	71	0	0	9	0	0	43	75	000	6	8	20	02	96	03	2	164	48	8	0	8	4	x	37	47	+ 4	+ 6	0.1	— 0.2	0	6
	Fort Abbas	000	0	0	23	02	98	00	0	158	71	0	0	9	0	0	43	76	000	0	2	16	03	98	03	0	180	46	2	0	9	3	0	32	45	—	—	1.0		0	4
Peshawar	Chakdara	000	0	2	xx	xx	96	01	1	129	55	6	0	8	7	0	41	60	000	0	8	00	00	96	03	2	195	40	8	0	8	6	x	35	36	—	—	5.8	—	0.7	—
	Peshawar	000	0	1	00	00	97	03	0	155	62	1	1	6	0	1	25	65	000	0	7	00	00	95	10	1	186	45	1	0	9	3	7	39	41	+ 2	0	5.9	+ 4.2	0	14
	Haripur	000	0	0	13	02	97	00	0	119	65	0	0	9	0	0	39	67	000	0	8	13	04	96	03	0	176	50	8	6	6	x	x	44	37	—	—	4.7	—	0.2	—
	Campbellpur	000	0	0	00	00	98	02	0	164	59	0	0	9	0	0	30	62	000	9	8	00	00	96	02	1	228	46	8	8	8	x	x	39	42	—	—	5.3	—	0	—
D. I. Khan	Bannu	000	0	1	00	00	99	02	0	154	61	0	0	9	8	0	40	64	000	8	7	00	00	98	01	2	179	59	7	5	6	0	0	26	49	—	—	3.3	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	140	66	0	0	9	0	0	39	69	000	0	3	00	00	98	01	2	170	50	3	0	9	2	0	41	39	+ 1	— 2	1.8	+ 1.2	0.1	10
Quetta	Sibi	000	0	0	23	02	99	00	0	145	73	0	0	9	0	0	38	74	000	0	0	13	02	98	00	0	158	45	0	0	9	0	0	38	42	—	—	4.2	—	0.1	5
Kalat	Nokkundi	000	0	0	20	02	99	00	0	115	76	0	0	9	0	0	38	78	000	2	0	31	07	97	05	0	220	48	0	0	9	0	0	37	43	—	—	0.7	—	0	2
	Turbat	000	0	0	27	03	98	00	0	149	78	0	0	9	0	0	54	85	000	0	0	09	01	97	00	0	173	59	0	0	9	0	0	xx	xx	—	—	1.8		0	—
	Jiwani	000	0	5	23	05	97	03	1	158	74	5	6	5	0	0	66	75	000	0	0	31	02	96	00	0	176	64	0	0	9	0	0	63	61	—	—	1.9	—	0.2	4
	Pasni	000	0	0	20	10	98	00	0	158	70	0	0	9	0	0	70	77	000	0	0	29	03	98	00	0	170	60	0	0	9	0	0	60	55	+ 2	— 1	0.4	— 1.4	0	6
	Ormara	000	0	0	27	05	98	00	0	149	76	0	0	9	0	0	63	78	000	0	0	00	00	94	41	4	164	60	0	0	9	0	0	60	58	—	—	5.9	+ 4.4	0	6
	Las Bela	000	0	0	02	xx	98	00	0	158	79	0	0	9	0	0	28	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	152	77	0	0	9	0	0	70	79	000	0	0	00	00	94	10	0	163	62	0	0	9	0	0	57	58	+ 4	+ 1	1.8	+ 1.3	0.2	8
	Karachi (Air Port)	000	0	0	23	07	97	02	0	154	72	0	0	9	0	0	53	73	000	0	1	00	00	96	03	0	169	52	1	5	6	0	1	50	50	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	xx	97	00	0	159	83	0	0	9	0	0	43	84	000	0	0	23	16	96	00	0	182	50	0	0	9	0	0	47	47	+ 7	— 2	0.3	— 0.1	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	142	80	0	0	9	0	0	47	82	000	0	0	00	00	98	00	0	181	54	0	0	9	0	0	40	xx	—	—	0	—	0	—
	Umarkot	000	0	0	23	02	98	00	0	139	80	0	0	9	0	0	34	83	000	0	0	18	03	98	00	0	160	55	0	0	9	0	0	51	45	—	—	0.5	—	0	—
	Hyderabad	000	0	0	18	05	97	02	0	148	79	0	0	9	0	0	34	81	000	0	0	18	03	96	10	0	158	56	0	0	9	0	0	54	55	+ 5	+ 4	0.5	+ 0.3	0.3	7
Khairpur	Pad-i-dan	000	0	0	16	03	97	02	0	144	77	0	0	9	0	0	45	78	000	0	0	00	00	96	02	0	144	45	0	0	9	0	0	40	43	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	18	03	97	02	0	155	79	0	0	9	0	0	37	80	000	0	0	00	00	97	02	0	154	51	0	0	9	0	0	50	50	—	—	0.3	—	0	—
	Sukkur	000	0	0	20	02	96	00	0	138	75	0	0	9	0	0	45	78	000	6	3	00	00	96	03	0	143	50	0	0	9	0	3	44	48	—	—	0.8	—	0	4
	Kashmore	000	0	0	18	02	99	00	0	136	72	0	0	9	0	0	36	76	000	0	0	05	03	97	00	0	157	55	0	0	9	0	0	42	45	—	—	1.3	—	0	—
	Jacobabad	000	0	0	18	02	97	02	0	139	75	0	0	9	0	0	38	76	000	0	0	00	00	xx	02	0	149	50	0	0	9	0	0	36	48	+ 4	+ 3	0.8	+ 0.5	0	4
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								—
Arabia	Muscat																																								4
	Kuwait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								36
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	9	2	08	00	98	01	1	486	39	2	0	9	4	0	25	43	009	2	8	13	05	95	71	7	503	28	8	9	3	x	x	28	28	0	— 3	7.6	+ 2.9	0.8	59
Peshawar	Drosh *	000	8	8	09	21	97	03	2	508	43	3	5	8	1	x	24	45	000	9	5	00	00	97	01	2	517	34	3	0	9	5	1	25	33	— 3	+ 1	11.7	—	0.7	10
	Cherat *	000	0	0	36	03	98	00	0	507	49	0	0	9	0	0	20	54	000	0	8	18	05	97	03	0	505	41	8	6	6	x	x	25	41	+ 5	+ 2	5.9	+ 2.9	0	29
	Kakul *	000	0	5	31	03	98	01	2	414	51	5	0	9	3	1	22	57	000	9	8	25	07	96	52	2	506	41	8	7	6	x	x	31	40	—	—	6.2	—	0.4	—
	Landi Kotal *	000	0	2	31	01	99	03	0	484	50	0	0	9	0	4	22	53	000	0	7	00	00	98	01	2	486	42	0	0	9	0	2	28	29	—	—	5.7	—	0.1	—
D. I. Khan	Parachinar *	000	0	5	13	02	97	00	0	499	48	2	1	9	1	0	29	85	000	0	5	00	00	98	01	2	523	32	4	2	9	1	0	28	32	+ 5	+ 3	8.4	—	0.3	29
	Miranshah *	000	0	0	00	00	99	00	0	478	53	0	0	9	0	0	25	59	006	0	4	00	00	99	03	0	492	42	4	2	7	0	0	xx	31	—	—	1.6	+ 0.6	0.1	13
	Wana *	000	2	1	16	05	98	00	0	477	59	1	0	9	2	0	17	68	000	2	9	23	02	97	02	5	494	38	9	5	4	x	x	36	37	—	—	2.0	—	0.4	—
Quetta	Fort Sandeman *	000	0	4	23	02	98	02	1	475	65	4	2	9	0	0	15	88	000	0	3	05	01	98	01	1	487	39	3	0	9	1	0	29	38	+ 10	+ 6	5.7	+ 4.7	0.3	11
	Hindubagh *	000	0	0	29	10	98	00	0	448	55	0	0	9	0	0	39	89	000	0	0	29	13	96	00	0	463	37	0	0	9	0	0	30	36	—	—	8.2	—	0.9	—
	Loralai *	000	0	2	31	03	98	01	0	389	65	0	0	8	1	0	60	68	000	0	0	23	03	99	00	0	385	37	0	0	9	0	0	32	37	—	—	5.4	—	0.1	—
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.5	0.1	14
	Quetta *	000	0	0	00	00	95	00	0	521	xx	0	0	9	0	0	27	xx	000	0	3	25	03	97	03	0	531	46	6	7	5	0	0	21	32	—	—	3.2	+ 0.9	0.3	8
	Chaman *	000	0	0	37	03	97	00	0	466	xx	0	0	9	0	0	29	46	000	0	0	00	00	96	00	0	509	39	0	0	9	0	0	27	37	+ 14	+ 3	3.3	+ 0.7	0.6	7
Kalat	Kalat *	000	0	0	27	01	98	00	0	525	45	0	0	9	0	0	26	50	000	0	0	18	05	98	00	0	552	28	0	0	9	0	0	23	24	0	— 2	3.3	+ 1.3	0.7	9
	Nushki *	000	0	0	23	09	98	02	0	559	72	0	0	9	0	0	35	74	000	0	0	00	00	98	02	0	576	52	0	0	9	0	0	32	49	—	—	1.8	—	0.4	—
	Dalbandin *	000	0	0	27	07	98	02	0	509	75	0	0	9	0	0	25	77	000	0	0	00	00	98	02	0	515	41	0	0	9	0	0	28	39	+ 8	+ 2	1.4	+ 0.1	0.2	5
	Panjgur *	000	0	0	23	02	98	00	0	518	74	0	0	0	0	0	38	74	000	0	0	05	02	98	00	0	525	46	0	0	9	0	0	17	42	+ 10	+ 3	0.3	—	0	14
Afghanistan	Kabul *																																								—
	Kandhar *																																								

† 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 rain fall 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 19th JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ₩ W	PPP TT	$N_hC_lhC_MC_H$	D_aV_as PP	8 N_s C_he h_sh_s	O $T_wT_wT_dT_d$	$Id_ad_aP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Panamamaru	23 094	653 00	4 05 18	98 18 1	200 79	31 5 32	66 8 15	...	8 00 70	...
Clanmaclay	23 094	723 00	1 02 03	98 03 0	093 81	12 5 00	65 5 10	...	0 51 71	1 35 11
Circassia	23 184	579 00	0 06 05	98 02 0	160 71	00 9 00	...	...	...	...
Dawarka	23 203	704 00	0 03 13	98 02 0	139 72	00 9 00	...	...	...	...
State of Bombay	23 132	685 00	4 03 13	98 03 2	112 81	32 6 11	15 1 15	...	0 01 68	1 01 24
Caltex the Hague	23 191	639 00	0 03 11	98 02 0	140 72	00 9 00	...	...	0 00 60	1 03 21
Alsaryads	23 206	693 00	0 05 09	98 00 0	143 71	00 9 00	34 6 01	...	0 56 51	1 05 33
Silver Brook	23 200	646 00	3 09 09	98 02 0	101 80	31 6 06	35 0 08	...	0 58 63	1 xxxx
Caltex Eindhoven	23 206	591 06	0 00 00	98 02 0	199 73	00 9 00	56 2 15	...	0 51 63	1 00 xx
Isanda	23 169	555 06	1 05 14	99 02 0	204 73	11 5 00	56 2 19	...	0 56 63	1 05 22
Kerosene	23 206	637 06	1 04 09	98 02 0	186 73	11 5 00	35 2 11	...	0 00 64	1 04 21
Caledonia	23 168	553 06	1 05 18	98 02 0	192 78	11 5 00	19 1 25	...	0 02 64	1 05 xx
Silver Brook	23 191	655 06	0 09 12	98 02 0	176 76	00 9 00	35 1 12	...	0 54 65	1 04 33
Isanda	23 162	539 12	0 05 16	99 02 0	170 81	00 9 00	56 7 20	...	0 50 63	1 05 23
Dawarka	23 216	690 12	0 02 09	99 02 0	148 75	00 9 00	...	...	...	...
Silver Brook	23 182	667 12	0 09 18	98 02 0	101 77	00 9 00	35 7 05	...	0 54 65	1 90 55
British General	23 232	601 12	0 00 00	99 02 0	170 74	00 9 00	34 7 06	...	0 52 58	1 00xx
Caltex Eindhoven	23 180	570 18	0 08 13	98 02 0	185 72	00 9 00	56 0 00	...	0 53 63	1 08 21
Caltex Delft	23 159	660 18	0 02 10	98 02 0	148 75	00 9 00	...	...	0 51 63	1 02 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	016 102 068	139 132 402	...	145 105 999	...	308 058 999	438 038 999	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	013 118 095	129 122 062	...	149 155 502	...	313 038 662	437 545 738	578 615 822	746 698 999	957 768	247 895	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	974 095 018	...	...	148 090 010	...	307 512 578	428 588 642	567 660 999	733 752 999	935 898	205 985	392 002	...
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	900 105 005	...	...	...	...	...	...	...	...	900 105 005	...	
Jiwani ...													
Karachi ...	00 00	900 162 015	800 122 558	...	...	...	...	...	...	...	800 122 558	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 108 042	800 065 515	350 810 999	250 692 999	...	...	...	...	...	250 692 999	...	...
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—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 06	28 07	26 05	29 06	30 11	29 23	26 37	...	...	36 12	01 07	03 10	33 07	31 04	28 19	36 14	36 09	03 06	36 07	33 09	...	...	...	...	...	...
Chaklala ...																										
Chhor ...	24 03	19 04	19 03	33 04	35 11	31 17	30 24	30 28	30 30	23 14	21 12	20 09	36 05	35 10	33 20	21 18	21 24	22 21	25 20	25 19	27 47	29 28	29 32	30 35	...	...
Chittagong ...	33 12	01 13	01 14	03 17	34 18	31 24	28 34	26 60	25 59	36 12	xx xx	34 12	32 05	29 10	27 22	35 05	36 28	xx xx	28 10	27 21	...	...	...	...	...	...
Cox's Bazar ...	36 09	01 13	36 16	32 23	28 19	27 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	33 08	34 06	34 06	27 13	28 14	28 23	26 33	26 66	25 71	35 10	35 02	34 02	25 07	27 14	28 20	33 04	15 03	15 03	36 06	27 11	29 47	27 27	26 37	26 49	25 87	75 16
Dalbandin ...	...	...	25 10	23 10	25 15	28 20	29 27	29 43	28 51	...	...	03 03	33 07	31 15	31 36	...	...	29 01	34 11	33 07	32 29	30 47	31 61	32 63	31 84	30 97
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 09	36 08	...	...	...	...	...	...	09 03	09 09	01 07	...	...	...	...	35 05	35 07	...	...	...	...	...
Fort Sandeman ...	...	...	...	30 10	30 15	28 21	...	...	...	...	...	...	04 07	27 11	27 28	...	...	...	03 08	01 07	28 14	...	...	...	...	...
Jacobabad ...	19 04	22 09	23 10	27 07	33 18	31 19	29 33	28 35	28 39	07 10	33 02	12 07	28 05	26 10	33 19	04 06	34 09	34 10	20 16	28 19	29 45	28 43	28 43	29 48	29 67	...
Jacobabad ...	35 04	35 06	37 09	29 21	29 17	28 34	26 67	...	...	01 16	36 17	33 17	21 08	28 12	28 18	34 05	35 10	35 12	32 12	30 15	29 15	...	...	...	...	...
Jhelum ...	25 01	29 05	29 05	27 05	35 03	32 07	30 27	30 31	29 32	07 07	10 09	11 08	12 05	18 07	26 13	35 07	06 13	11 11	15 12	17 18	...	...	...	...	...	...
Jiwani ...	24 09	24 09	24 09	27 16	...	...	...	...	...	27 11	28 11	30 10	33 10	33 10	31 25	35 09	01 12	03 13	05 13	35 07	34 10	31 26	32 31	31 27	31 32	...
Karachi ...	26 04	30 05	32 06	01 08	01 22	34 23	30 20	30 23	29 27	28 15	28 12	27 15	29 12	29 14	30 13	29 12	28 12	28 13	31 11	29 12	28 11	31 27	03 30	29 23	...	...
Khanpur ...	22 09	24 13	25 11	21 09	33 19	34 25	35 23	...	...	26 07	24 20	23 21	23 22	23 19	25 13	07 15	08 12	20 18	22 26	24 28	25 25	...	...	...	...	...
Lahore ...	28 06	28 04	28 06	31 10	29 15	32 13	30 29	29 46	30 66	09 10	11 37	13 06	23 06	25 03	23 11	13 11	14 20	15 22	17 22	19 23	21 25	...	...	...	...	...
Multan ...	17 09	18 10	21 09	29 09	32 13	34 23	30 35	29 40	...	24 04	23 07	25 15	24 19	25 26	35 24	34 11	33 19	33 27	...	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	23 01	35 06	35 08	35 06	31 11	27 17	26 25	27 31	...	...	...	...	29 04	...	...	08 06	13 07	09 01	29 02	01 09	09 01	08 16	...	...	...
Quetta ...	...	...	...	...	28 09	29 22	30 28	29 49	...	...	...	...	...	...	...	...	...	...	...	27 05	29 26	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	25 07	24 05	24 04	26 11	26 10	28 13	...	26 59	...	07 10	07 06	06 04	20 03	22 02	26 19	03 01	06 04	05 07	05 11	08 04	26 15	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	26 47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† 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 20	01 10	32 08	27 15	33 24	26 41												
Karachi ...	29 22	29 23	27 21	28 21	28 16	30 15	32 15	31 31	29 35	29 45	30 61	28 71	28 10	...	...	...	...	...
Peshawar ...	Missd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

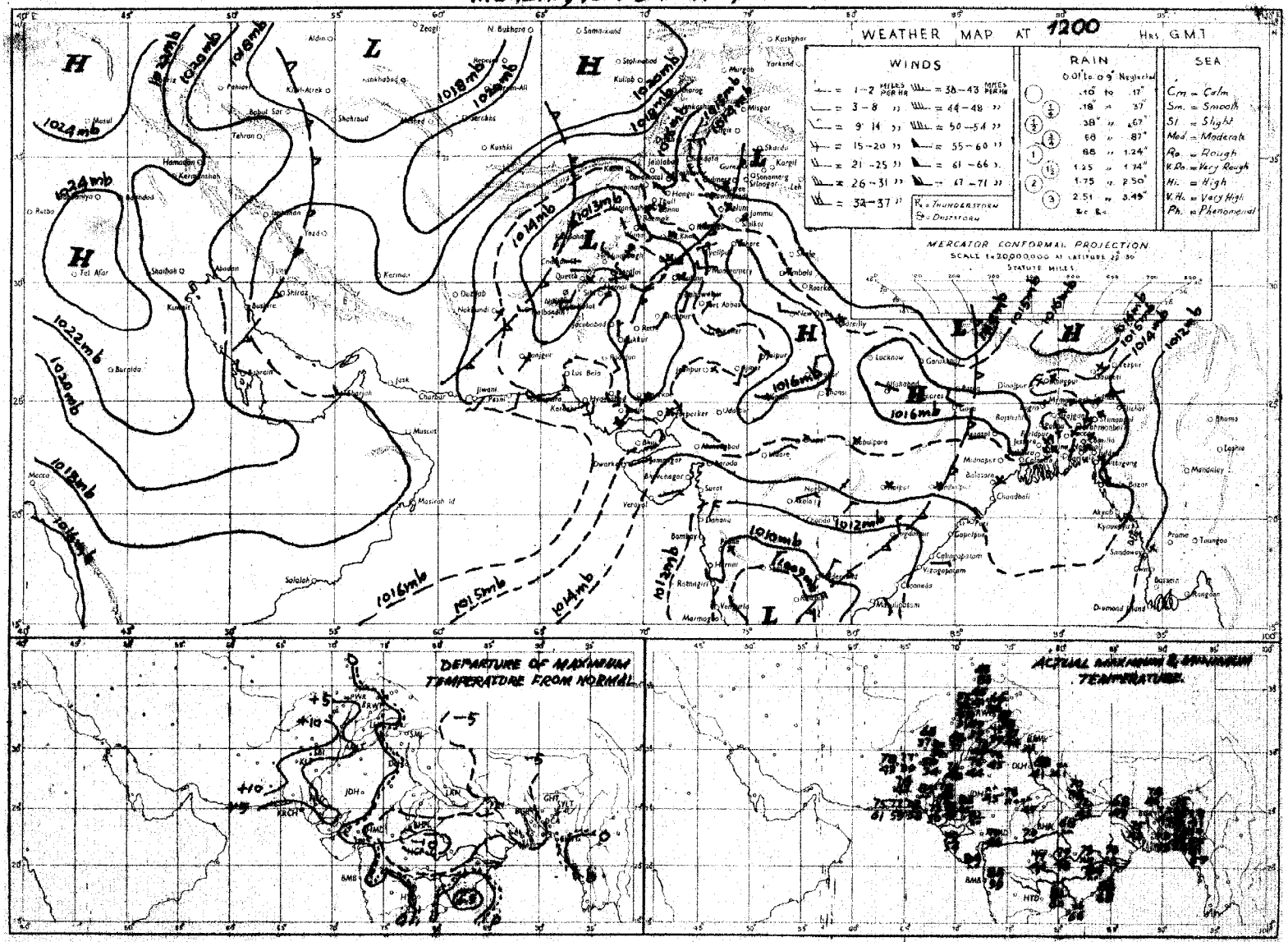
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.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

MONDAY, 18th JANUARY, 1960.



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

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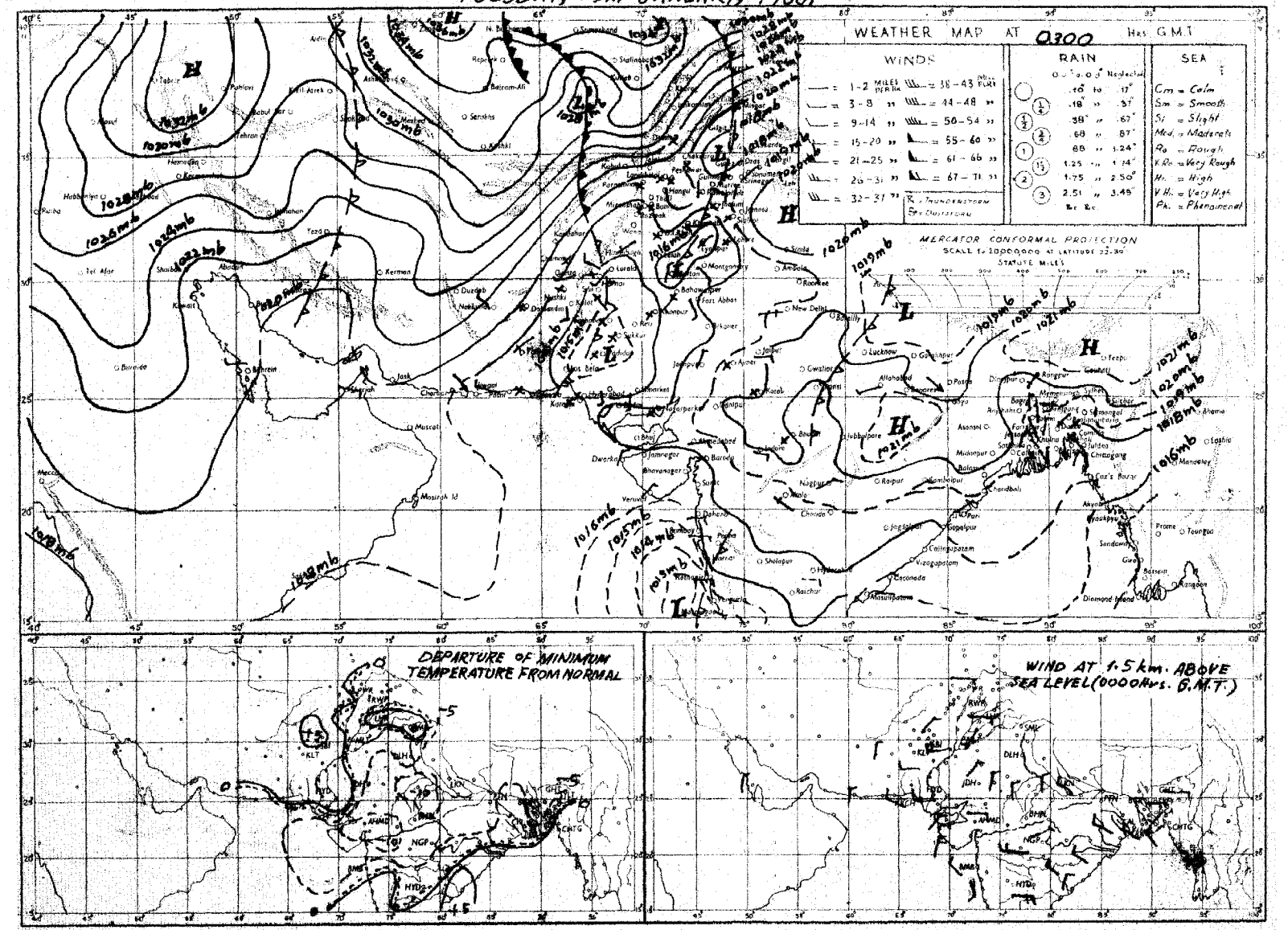
PAKISTAN DAILY WEATHER MAP

TUESDAY, 19th JANUARY, 1960.



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. 14

WEDNESDAY THE 20th JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance is now moving across East Kashmir with its trough extending to Rajasthan.

A secondary western disturbance lies over D. I. Khan and Quetta divisions.

They have caused fairly widespread rain in Rawalpindi division, local in Lahore division, scattered in Peshawar division and scattered thnudershowers in D. I. Khan and Quetta divisions. A few falls of snow have occurred over the hills in Rawalpindi and Peshawar divisions.

Chief amounts of rainfall are Rawalpindi 1½" Haripur and Kakul 1" each Sialkot ½" and Jhelum 1/4"

Night temperatures were 3—6°F below normal in north Kalat, Quetta, D. I. Khan, Peshawar divisions and East Pakistan and 4—5°F above normal in Hyderabad, Khairpur and Lahore divisions.

Forecast valid until the evening of 21st January, 1960. Local rain/thundershowers will occur in Lahore, Rawalpindi, Peshawar divisions, Kashmir and scattered in D. I. Khan. Multan and Quetta divisions. A few falls of snow are likely to occur over the hills in Quetta, D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 20th January, 1960.

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	31	02	xx	01	0	141	69	0	0	9	0	6	57	76
	Chittagong	000	0	0	34	05	96	00	0	144	68	0	0	9	0	0	54	78
	Maijdee Court	000	9	0	00	00	xx	10	0	146	68	9	x	9	x	x	63	75
	Comilla	000	0	0	00	00	95	02	0	143	72	0	0	9	0	0	54	73
	Brahmanbaria	000	0	0	00	00	xx	00	0	155	65	0	0	9	0	0	51	76
	Sylhet	000	0	0	27	05	xx	02	0	166	60	0	0	9	0	0	49	78
	Srimangal	000	0	0	00	00	xx	00	0	146	68	0	0	9	0	0	56	79
Dacca	Mymensingh	000	0	0	00	00	96	00	0	154	69	0	0	9	0	0	55	76
	Narayanganj	000	0	0	00	00	xx	05	4	149	67	0	0	9	0	0	49	77
	Dacca (Tezgaon)	000	0	0	31	05	97	02	0	150	63	0	0	9	0	0	46	75
	Faridpur	000	0	0	00	00	94	10	0	155	65	0	0	9	0	0	52	71
	Barisal	000	0	0	00	00	97	02	1	144	66	0	0	9	0	0	49	73
Rajshahi	Khulna	000	0	0	00	00	95	01	0	153	69	0	0	9	0	0	53	74
	Satkhira	000	0	0	00	00	98	00	0	161	68	0	0	9	0	0	47	74
	Jessore	000	0	0	36	02	97	00	0	163	67	0	0	9	0	0	47	74
	Sirajganj	000	0	0	00	00	96	00	0	146	62	0	0	9	0	0	60	75
	Bogra	000	0	0	31	02	xx	02	0	151	66	0	0	9	0	0	48	74
	Dinajpur	000	0	0	00	00	xx	00	0	156	69	0	0	9	0	0	53	75
	Rangpur	000	0	0	00	00	96	01	0	156	65		0	9	0	0	50	74
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	001	6	8	13	10	96	50	5	158	58	4	5	4	2	x	39	65
	Sialkot	000	6	8	05	05	97	20	2	165	52	8	7	5	x	x	48	57
Rawalpindi	Jhelum	002	1	8	05	07	96	50	5	162	54	6	7	6	2	x	42	66
	Rawalpindi	040	9	8	02	02	98	61	6	178	46	8	7	6	0	0	45	48
	Khushab	000	0	8	09	03	96	05	2	155	53	8	3	6	0	0	47	61
Multan	Lyallpur	000	0	5	25	02	95	02	5	130	57	5	3	8	0	0	42	59
	Montgomery	000	0	8	16	03	96	02	2	132	58	8	0	6	2	0	41	60
	Multan	000	0	2	36	07	96	08	0	137	64	2	0	9	3	0	40	66
Bahawalpur	Leiah	000	0	2	31	18	97	01	1	139	64	0	0	9	0	3	32	66
	Khanpur	000	0	0	05	02	95	01	4	128	69	0	0	9	0	0	47	72
	Bahawalpur	000	0	0	02	03	96	02	6	136	63	0	0	9	0	0	45	66
	Fort Abbas	000	0	2	29	02	98	00	2	127	69	0	0	9	2	0	43	77
Peshawar	Chakdara	000	0	6	05	02	96	01	1	109	53	3	0	8	7	0	38	60
	Peshawar	000	8	3	09	03	97	02	0	160	56	1	1	6	3	2	43	60
	Haripur	020	5	8	05	04	97	03	0	161	49	8	3	6	0	0	39	69
	Campbellpur	000	0	7	13	05	97	03	0	183	51	0	0	9	2	0	42	53
D. I. Khan	Bannu	000	0	5	20	06	98	01		149	58	2	1	6	0	3	42	61
	D. I. Khan	000	0	2	36	02	98	01	1	146	60	0	0	9	0	1	45	61
Quetta	Sibi	000	0	0	27	09	99	00	0	124	75	0	0	9	0	0	35	77
Kalat	Nokkundi	000	8	0	34	07	97	05	0	xxx	61	0	0	9	0	0	35	62
	Turbat	000	0	0	05	05	98	00	0	149	83	0	0	9	0	0	46	86
	Jiwani	000	0	0	23	05	97	02	0	154	77	0	0	9	0	0	64	82
	Pasni	000	0	0	23	07	98	00	0	148	81	0	0	9	0	0	60	87
	Ormara	000	0	0	27	09	98	00	0	134	80	0	0	9	0	0	56	82
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	135	78	0	0	9	0	0	71	81
	Karachi (Air Port)	000	0	0	25	07	97	01	0	135	76	0	0	9	0	0	59	79
	Badin	000	0	0	23	02	97	00	0	140	81	0	0	9	0	0	67	82
	Nagarparkar	000	0	0	00	00	98	00	0	135	79	0	0	9	0	0	44	80
	Umarkot	000	0	0	18	07	98	00	0	121	81	0	0	9	0	0	52	83
	Hyderabad	000	0	0	27	02	97	02	0	123	87	0	0	9	0	0	52	89
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	121	79	0	0	9	0	0	50	82
	Nawabshah	000	0	0	00	00	97	02	0	131	80	0	0	9	0	0	44	83
	Sukkur	000	4	0	11	02	96	00	0	122	72	0	0	9	0	0	48	74
	Kashmore	000	0	0	05	03	96	00	0	131	67	0	0	9	0	0	43	77
	Jacobabad	000	0	0	00	00	97	02	0	125	77	0	0	9	0	0	45	77
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	115	9	8	11	05	90	71	7	485	27	8	x	0	x	x	27	28
Peshawar	Drosh *	000	7	4	13	07	97	03	2	481	43	3	2	7	6	0	16	50
	Cherat *	000	0	4	36	03	97	03	2	488	40	0	0	9	0	8	38	47
	Kakul *	042	4	8	18	02	93	69	7	489	34	8	7	3	x	x	34	41
	Landi Kotal *	000	0	2	05	02	98	03	1	472	46	0	0	9	0	8	33	52
D. I. Khan	Parachinar *	000	0	5	13	04	98	00	0	500	42	3	1	9	1	0	29	50
	Miranshah *	000	0	6	05	02	98	03	2	464	50	6	2	7	0	0	37	51
	Wana *	003	1	7	07	03	98	01	6	474	40	7	5	6	2	0	35	58
Quetta	Fort Sandeman *	000	0	8	05	02	97	96	2	473	50	8	0	8	7	0	31	51
	Hindubagh *	000	7	7	25	40	94	03	2	456	43	0	0	9	3	4	29	48
	Loralai *	000	0	2	34	12	98	01	1	396	55	0	0	8	1	0	47	58
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	9	6	29	03	95	03	0	536	45	0	0	9	0	0	37	56
	Chaman *	000	0	0	27	09	96	00	6	498	53	0	0	9	0	0	43	56
Kalat	Kalat *	000	0	0	27	18	96	07	0	521	43	0	0	9	0	0	23	46
	Nushki *	000	0	0	31	19	98	02	0	588	59	0	0	9	0	0	25	61
	Dalbandin *	000	0	0	31	05	97	02	0	536	65	0	0	9	0	0	19	65
	Panjgur *	000	0	0	31	07	98	00	0	537	62	0	0	9	0	0	27	62
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	34	02	97	00	0	167	65	0	0	9	0	0	53	55	− 4	− 2	1.7	− 2.6	0	140
	Chittagong	000	0	0	02	09	96	00	0	179	65	0	0	9	0	0	52	52	− 1	− 3	1.4	− 0.5	0	100
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	− 3					115
	Comilla	000	0	0	00	00	97	02	0	167	64	0	0	9	0	0	51	58	− 1	− 3	0	− 1.7	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	186	64	0	0	9	0	0	53	51	—	—	0	− 1.4	0	76
	Sylhet	000	0	0	09	05	97	02	0	179	64	0	0	9	0	0	53	51	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	96	00	0	181	58	0	0	9	0	0	51	41	− 2	− 7	0	− 1.8	0	98
Dacca	Mymensingh	000	0	0	13	02	96	00	0	190	59	0	0	9	0	0	51	50	0	− 3	0	− 1.0	0	91
	Narayanganj	000	9	0	00	00	95	05	4	190	60	0	0	9	0	0	51	51	− 1	− 4	0	− 1.2	0	74
	Dacca (Tezgaon)	000	0	0	36	03	97	02	0	178	60	0	0	9	0	0	52	45	—	—	0	—	0	—
	Faridpur	000	0	0	34	02	94	10	0	192	61	0	0	9	0	0	51	50	− 5	− 3	0	− 1.4	0	71
	Barisal	000	0	0	05	01	97	02	1	182	61	0	0	9	0	0	49	52	− 5	− 3	0	− 1.8	0	81
Rajshahi	Khulna	000	0	0	05	03	96	00	0	186	64	0	0	9	0	0	51	53	− 4	− 2		− 1.5	0	68
	Satkhira	000	0	0	36	02	9	00	0	180	62	0	0	9	0	0	47	51	− 6	− 2	0	− 2.1	0	65
	Jessore	000	0	0	34	03	98	00	0	183	59	0	0	9	0	0	51	47	—	—	0	− 1.2	0	66
	Sirajganj	000	0	0	05	03	98	00	0	184	62	0	0	9	0	0	57	50	− 1	− 2	0	− 1.0	0	44
	Bogra	000	0	0	36	02	96	02	0	187	60	0	0	9	0	0	48	51	− 2	− 1	0	− 0.9	0	69
	Dinajpur	000	0	0	00	00	96	00	0	199	60	0	0	9	0	0	48	45	− 1	− 4	0	− 0.6	0	72
	Rangpur	000	0	0	36	03	96	01	0	194	57	0	0	9	0	0	52	48	− 1	− 2	0	− 0.6	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	002	9	8	27	02	92	42	5	132	45	8	0	9	2	x	45	45	− 3	+ 4	2.2	+ 1.0	1.1	19
	Sialkot	048	8	8	05	07	97	20	6	129	50	8	7	5	x	x	48	48	− 9	+ 5	2.7	+ 0.7	0.6	33
Rawalpindi	Jhelum	018	7	8	31	02	97	50	6	126	48	8	7	6	x	x	45	46	—	—	5.7	—	0.6	—
	Rawalpindi	143	9	8	00	00	98	02	6	143	43	8	6	6	x	x	42	41	− 14	+ 2	6.1	+ 3.4	1.7	36
	Khushab	000	0	0	09	02	99	00	0	135	45	0	0	9	0	0	40	41	− 7	− 1	1.1	+ 0.3	0	15
Multan	Lyallpur	000	9	4	00	00	95	01	5	136	40	0	0	9	0	3	39	40	− 8	0	1.0	+ 0.4	0.6	12
	Montgomery	000	0	0	00	00	96	00	0	144	42	0	0	9	0	0	41	41	− 8	− 1	0.1	− 0.5	0	10
	Multan	000	7	0	00	00	96	02	5	145	44	0	0	9	0	0	41	42	− 2	0	0.1	− 0.3	0	7
Bahawalpur	Leiah	000	0	1	36	03	96	04	1	167	40	1	0	8	1	0	27	33	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	00	00	95	02	0	153	43	0	0	9	0	0	41	42	0	+ 1	0.1	− 0.3	0	6
	Bahawalpur	000	0	0	00	00	96	40	0	153	45	0	0	9	0	0	43	41	− 5	0	0.1	− 0.2	0	6
	Fort Abbas	000	0	0	00	00	98	00	0	142	43	0	0	9	0	0	39	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	8	00	00	94	03	1	xxx	43	8	6	7	x	x	47	35	—	—	5.8	—	0.7	—
	Peshawar	000	0	1	00	00	93	41	1	151	36	1	1	7	3	1	35	35	− 3	− 6	5.9	+ 4.1	0	14
	Haripur	000	8	8	13	02	96	21	6	134	40	8	7	6	x	x	39	35	—	—	5.6	—	1.1	—
	Campbellpur	000	9	6	00	00	98	02	2	168	40	6	0	9	2	x	38	39	—	—	5.3	—	0	—
D. I. Khan	Bannu	000	9	3	00	00	98	02	0	151	39	0	0	9	0	3	38	38	—	—	3.3	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	138	39	0	0	9	0	0	37	38	− 7	− 3	1.8	+ 1.2	0.1	10
Quetta	Sibi	000	0	0	31	02	99	00	0	159	45	0	0	9	0	0	29	43	—	—	4.2	—	0.1	5
Kalat	Nokkundi	000	0	0	34	05	97	05	4	250	45	0	0	9	0	0	30	44	—	—	0.7	—	0	3
	Turbat	000	0	0	09	02	96	00	0	176	56	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	0	05	03	97	02	0	186	62	0	0	9	0	0	56	60	—	—	1.9	—	0.2	4
	Pasni	000	0	0	31	03	98	00	0	179	62	0	0	9	0	0	44	59	+ 12	+ 3	0.4	− 1.5	0	6
	Ormara	000	0	0	18	03	98	00	0	170	64	0	0	9	0	0	57	58	—	—	5.9	+ 4.4	0	6
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	36	12	95	05	0	155	63	0	0	9	0	0	54	59	+ 6	+ 2	1.8	+ 1.3	0.2	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	159	56	0	0	9	0	0	39	54	—	—	3.4	—	0.1	—
	Badin	000	0	0	00	00	96	00	0	145	58	0	0	9	0	0	54	55	+ 5	+ 5	0.3	− 0.1	0	9
	Nagarparkar	000	0	6	31	03	97	03	0	142	57	6	6	7	0	0	41	53	—	—	0	—	0	—
	Umarkot	000	3	0	02	03	94	44	4	142	52	0	0	9	0	0	52	51	—	—	0.5	—	0	—
	Hyderabad	000	0	0	36	03	97	02	0	160	53	0	0	9	0	0	41	52	+ 13	+ 1	0.5	+ 0.3	0.3	7
Khairpur	Pad-i-dan	000	0	0	31	02	96	02	0	166	45	0	0	9	0	0	42	45	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	31	02	96	02	0	160	46	0	0	9	0	0	40	45	—	—	0.3	—	0	—
	Sukkur	000	0	0	20	02	96	00	0	159	46	0	0	9	0	0	41	44	—	—	0.8	—	0	4
	Kashmore	000	0	0	27	02	99	00	0	141	52	0	0	9	0	0	27	42	—	—	1.3	—	0	—
	Jacobabad	000	0	0	23	03	96	02	0	158	50	0	0	9	0	0	40	49	+ 5	+ 4	0.8	+ 0.5	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	− 15					59
Peshawar	Drosh *	000	6	7	09	10	97	03	2	464	38	3	5	7	1	0	37	32	+ 2	0	11.7	—	0.7	18
	Cherat *	000	0	0	36	03	98	03	4	459	33	0	0	9	0	0	31	33	− 2	− 6	5.9	+ 2.8	0	29
	Kakul *	123	9	8	20	03	95	24	7	450	33	8	7	4	x	x	33	32	—	—	7.5	—	1.6	—
	Landi Kotal *	000	0	2	23	02	99	03	0	412	40	0	0	9	0	8	xx	33	—	—	5.7	—	0.1	—
D. I. Khan	Parachinar *	000	0	0	36	03	98	00	0	455	28	0	0	9	0	0	17	24	0	− 5	8.4	—	0.3	29
	Miranshah *	000	0	0	00	00	99	00	0	497	32	0	0	9	0	0	19	29	—	—	1.6	+ 0.6	0.1	13
	Wana *	003	0	0	27	02	99	00	0	455	38	0	0	9	0	0	03	32	—	—	2.1	—	0.4	—
Quetta	Fort Sandeman *	005	0	0	11	01	98	00	0	481	30	0	0	9	0	0	26	27	− 7	− 5	5.7	+ 4.7	0.4	11
	Hindubagh *	000	2	0	25	06	98	00	0	491	26	0	0	9	0	0	21	25	—	—	8.2	—	0.9	—
	Loralai *	000	0	0	31	05	99	00	0	391	33	0	0	9	0	0	27	32	—	—	5.4	—	0.1	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.4	0.1	14
	Quetta *	000	0	0	00	00	98	03	0	536	32	0	0	9	0	0	24	32	—	—	3.2	+ 0.9	0.3	8
	Chaman *	000	0	0	19	01	96	00	0	518	31	0	0	9	0	0	16	30	+ 4	− 4	3.3	+ 0.7	0.6	7
Kalat	Kalat *	000	0	0	18	03	97	00	0	538	25	0	0	9	0	0	25	22	− 5	− 4	3.3	+ 1.3	0.7	9
	Nushki *	000	0	0	00	00	98	02	0	587	45	0	0	9	0	0	14	43	—	—	1.8	—	0.4	—
	Dalbandin *	000	0	0	00	00	97	02	0	510	29	0	0	9	0	0	21	29	+ 2	− 8	1.4	+ 0.1	0.2	5
	Panjgur *	000	0	0	05	02	98	00	0	529	42	0	0	9	0	0	18	38	− 2	− 1	0.3	—	0	14
Afghanistan	Kabul *																							—
	Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 20th JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ₋₋ W	PPP TT	$N_hC_lhC_mC_H$	D_aV_a a PP	8 N, Ch_a h_a	O $T_aT_aT_aT_dT_d$	$Id_ad_aP_a$ H_a
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British General	33 221	616 00	0 00 00	99 02 0	168 70	00 9 00	34 7 04	...	0 56 57	1 00 xx
Caltex Onia	33 195	596 00	0 05 05	98 02 0	160 70	00 9 00	15 6 10	...	0 54 68	1 05 xx
Clanmaclay	33 099	661 00	2 04 12	98 02 0	189 80	21 6 30	65 5 10	...	0 51 73	1 01 45
Sentola	33 230	680 00	0 09 02	98 02 0	159 66	00 9 00	25 7 05	...	0 57 55	1 09 20
Panamamaru	33 105	590 00	5 06 19	98 01 1	132 77	26 5 40	...	...	0 00 66	...
Dawarka	33 240	670 00	0 29 02	98 02 0	162 72	00 9 00	...	...	...	...
Jalsalabh	33 233	649 06	6 32 08	98 02 1	189 73	62 6 00	21 2 24	...	...	...
Caltex Eindhoven	33 162	539 06	5 04 03	98 02 1	201 75	58 4 50	16 1 18	...	0 52 59	1 04 20
Caledonia	33 206	609 06	0 34 02	98 02 0	192 73	00 9 00	10 6 22	...	0 52 68	1 34 xx
Caltex Delft	33 183	639 06	0 06 12	98 02 0	175 75	00 9 00	34 6 12	...	...	...
British General	33 204	636 12	0 04 05	99 02 0	164 73	00 9 00	...	...	0 58 57	1 04 20
Caltex Delft	33 193	630 12	1 06 10	98 01 0	157 75	11 4 00	56 7 18	...	0 51 64	1 06 21
Caltex Endhoven	33 155	523 12	0 03 03	98 02 1	169 79	00 9 00	16 6 19	...	0 03 55	1 03 21
Caledonia	33 216	623 12	1 36 09	99 03 0	166 73	11 5 00	35 x xx	...	0 51 67	1 36 xx
City of Bristol	33 236	684 18	0 28 02	99 02 0	161 71	00 9 00	...	...	0 09 64	1 28 xx
Caltex Delft	33 204	619 18	0 00 00	98 02 0	185 72	00 9 00	15 1 14	...	0 52 63	1 03 xx
Sarnac Coon	33 102	633 18	1 03 20	98 02 0	142 79	11 4 00	16 0 08	...	0 51 72	1 03 xx
Caledonia	33 225	636 18	1 34 09	98 01 1	169 73	11 5 00	...	...	0 52 68	1 34 xx
Jalvallabh	33 217	627 18	0 27 05	96 01 0	186 72	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 mt	150 mb	100 mb
			HHHTTT TdTdTd								HHHTTT			
1	3	4	5	6	7	8	9	10	11	12	13	14	15	
Sagra ...														
Chittagong ...														
Dacca ...	00 00	017 085 068	117 182 105	...	148 135 999	...	313 068 999	438 515 999	581 618 999	749 692 999	...	...	...	...
Jiwani ...														
Karachi ...	00 00	011 138 128	114 152 098	...	148 138 999	...	310 030 999	433 548 999	574 622 999	741 720 999	948 838	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	972 052 052	...	...	146 038 012	...	302 542 612	422 625 688	559 715 798	719 852 999	913 888	176 995	364 015	630 035
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd	Max. Height Reached PPPTTT TdTdTd	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	... ...	400 692 999	...	
Jiwani ...					
Karachi ...	00 00	... ...	300 838 999	...	...
Lahore ...					
Multan ...					
Peshawar ...	00 00	900 055 042 800 022 538 350 925 999 250 002 999	250 002 999	...	...
Quetta ...					

PPP—Pressure in hundreds tens and units of millibars.

TTT: TdTdTd: Dry Bulb: Dew Point temperatures (in cents 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)									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
Sagra ...	33 05	34 03	01 03	02 06	32 10	28 15	27 15	26 23	27 33	01 09	36 13	01 12	35 03	32 08	28 13	04 03	07 03	07 04	34 05	30 12	27 19	25 27	27 19	26 46	25 65	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	22 09	24 10	24 12	28 17	28 12	28 21	29 26	30 32	30 39	01 15	35 14	32 14	28 14	27 21	39 24	03 17	03 21	01 15	34 13	27 21	30 28	...	...	...	...	...
Chittagong ...	32 12	35 09	02 12	33 05	32 04	...	...	...	...	01 16	36 10	36 07	22 06	25 09	27 15	01 06	01 06	02 03	18 01	28 07	24 12	24 24	24 31	24 39	25 68	...
Cox's Bazar ...	35 15	36 14	01 12	31 04	27 10	26 19	26 26	26 24	...	01 02	01 11	13 04	22 03	28 07	24 14	36 08	13 02	09 02	32 02	24 05	27 16	25 35	26 50	24 60	24 61	...
Dacca ...	30 08	34 06	34 05	01 07	30 09	29 13	27 17	27 31	26 37	03 07	05 06	01 06	26 06	28 11	28 15	36 06	03 07	02 07	28 05	28 06	25 17	25 27	26 27	25 41	24 66	01
Dalbandin ...	...	...	29 09	29 09	31 10	32 43	31 57	30 49	30 52	...	...	30 05	35 16	34 28	33 31	...	...	33 02	35 08	34 27	33 41	33 52	32 59	30 70	32 75	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	13 01	21 02	34 04	01 09	01 09	...	...	...	16 01	15 02	11 04	...	...	...	...	06 18	02 19	...	...	...	...	...
Fort Sandeman ...	...	...	...	04 05	06 03	29 04	...	...	...	...	...	...	24 04	31 10	33 16	...	...	...	22 07	28 06	34 29	...	...	...	...	...
Jacobabad ...	05 04	26 06	36 09	31 10	28 26	29 37	30 61	30 55	30 59	02 12	34 25	34 26	33 19	30 28	...	27 09	30 12	31 13	30 31	28 08	32 29	32 74	...	...	...	...
Jacobra ...	33 09	34 09	36 09	36 09	30 14	29 19	28 09	27 30	...	36 14	01 10	36 07	32 04	30 10	27 13	33 10	35 12	01 10	34 09	32 11	25 19	25 27	25 38	26 44	...	...
Jhelum ...	27 05	30 15	11 27	12 31	13 27	...	...	...	...	35 08	03 11	10 07	14 25	...	...	08 05	10 11	11 11	31 24	...	...	...	...	...	...	...
Jiwani ...	33 03	01 09	01 13	01 19	31 07	32 15	32 21	31 33	30 32	04 10	03 12	03 07	33 11	35 16	33 16	23 08	21 12	32 10	33 10	33 15	34 17	33 23	31 33	31 40	...	...
Karachi ...	29 08	33 12	34 14	31 14	29 15	30 28	31 20	31 46	...	36 20	36 18	35 18	31 05	33 19	33 21	36 08	36 10	38 06	31 15	...	...	...	...	...	...	...
Khanpur ...	01 10	03 10	36 06	28 27	27 24	27 28	...	...	...	32 04	30 08	30 21	31 27	32 22	36 23	19 16	25 16	32 18	35 10	34 10	33 17	32 21	...	...	...	...
Lahore ...	12 15	13 19	15 21	15 23	...	...	...	...	...	31 03	19 04	15 08	16 13	20 10	20 13	23 06	...	...	...	...	...	...	...	...	...	...
Multan ...	02 15	01 17	01 18	35 20	...	...	...	...	...	06 07	34 09	34 11	28 14	29 17	30 16	19 04	02 02	22 05	28 11	29 07	25 13	29 25	29 29	29 43	29 70	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	27 24	28 19	...	...	...	...	...	...	...	31 13	33 25	...	...	...	...	31 14	32 29	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	29 11	24 05	19 06	10 07	02 05	27 13	27 25	20 29	26 36	06 14	06 10	06 07	09 07	25 10	26 15	07 02	07 09	08 11	05 02	25 08	26 17	25 28	26 37	25 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 ...	xx xx	xx xx	xx xx	xx xx	xx xx	xx xx	xx xx	xx xx	26 40	23 58	22 72	22 98	...	...	...	...	...	...
Karachi ...	35 17	01 21	34 18	34 14	34 14	33 26	31 30	29 37	29 44	29 49	30 58	30 95	...	...	...	...	...	...
Peshawar ...	Miss	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

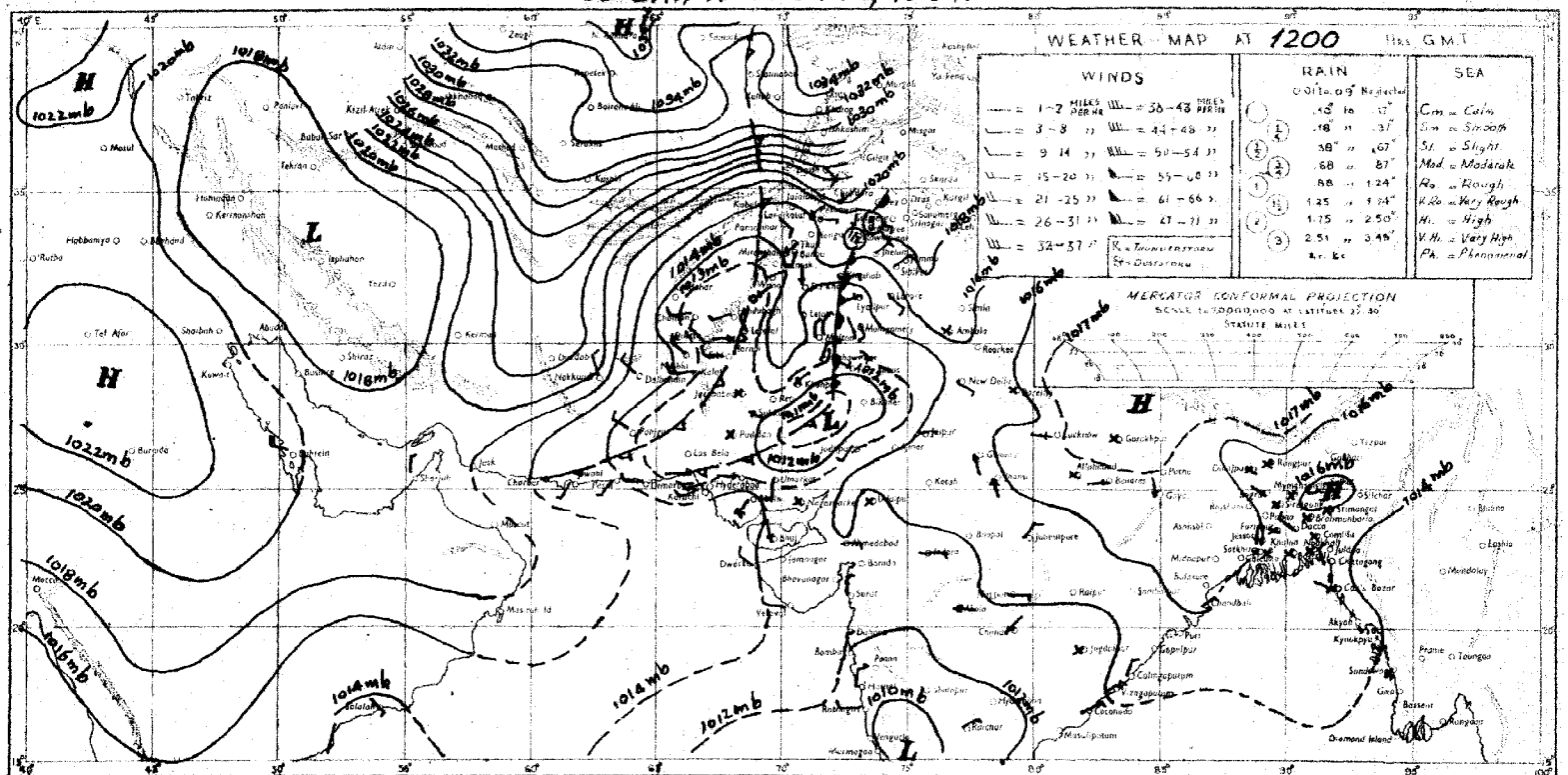
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.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

TUESDAY, 19th JANUARY, 1960.


WEATHER MAP AT 1200 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 "
49-54 "
55-60 "
61-66 "
67-71 "
RAIN
SEA
Clm = Calm
Smth = Smooth
Sl = Slight
Mod = Moderate
Ro = Rough
V.Ro = Very Rough
Hi = High
V.Hi = Very High
Ph = Phenomenal
MERCATOR CONFORMAL PROJECTION
STATUTE MILES
1022mb
1020mb
1018mb
1016mb
1014mb
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1000mb
998mb
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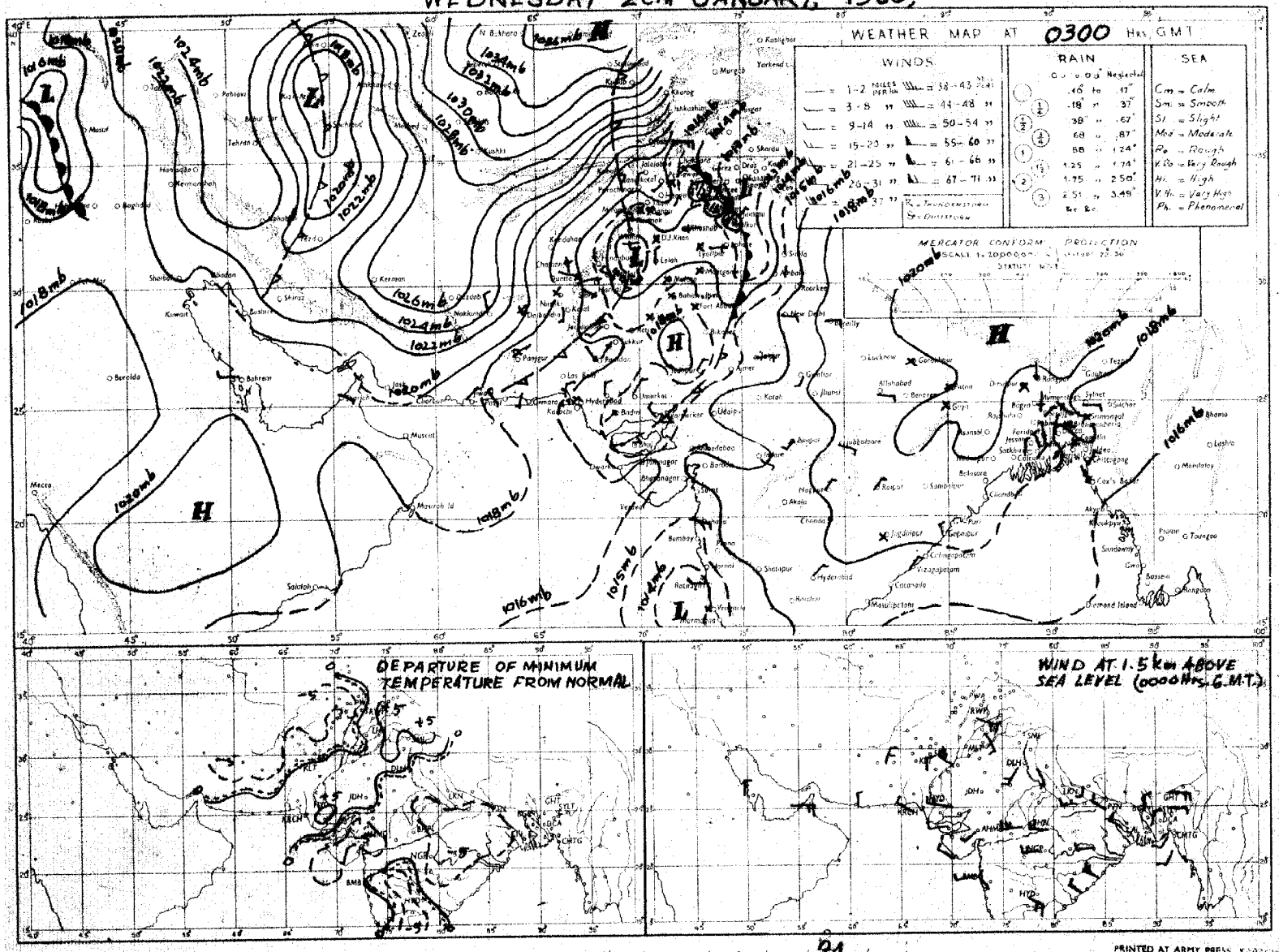
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th JANUARY, 1960.



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. 14

THURSDAY THE 21st JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over D. I. Khan and Quetta divisions is now moving away northeastwards through Kashmir. It has caused local rain/thundershowers in Peshawar and Rawalpindi divisions where a few falls of snow have also been reported from the hills.

Weather remained dry in East Pakistan.

Chief amounts of rainfall are: Rawalpindi 1", Haripur ½" and Murree and Kakul 1/4" each.

Night temperatures were 3—7°F below normal over the country outside Lahore and south Chittagong divisions

Forecast valid until the evening of 22nd January, 1960. Weather will be dry over the country.

Karachi-11
The 21st January, 1960.

OBSERVATIONS

K. U. SIDDIQI
for 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	2	34	02	xx	01	0	141	69	0	0	9	0	0	59	78
	Chittagong	000	0	0	34	05	96	00	0	141	69	0	0	9	0	0	54	79
	Maijdee Court	000	9	0	00	00	xx	10	0	145	68	0	0	9	0	0	61	76
	Comilla	000	0	0	00	00	95	02	0	137	74	0	0	9	0	0	57	79
	Brahmanbaria	000	0	0	00	00	xx	00	0	147	68	0	0	9	0	0	60	75
	Sylhet	000	0	0	27	02	xx	00	0	136	68	0	0	9	0	0	51	79
	Srimangal	000	0	0	00	00	xx	00	0	138	72	0	0	9	0	0	53	80
Dacca	Mymensingh	000	0	0	00	00	96	00	0	144	73	0	0	9	0	0	54	78
	Narayanganj	000	9	0	00	00	xx	05	4	143	72	0	0	9	0	0	52	79
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	140	68	0	0	9	0	0	47	77
	Faridpur	000	8	0	00	00	94	10	0	145	71	0	0	9	0	0	53	75
	Barisal	000	0	0	00	00	96	02	1	143	69	0	0	9	0	0	57	76
Rajshahi	Khulna	000	0	0	00	00	94	00	0	151	68	0	0	9	0	0	51	75
	Satkhira	000	0	0	00	00	98	00	0	152	69	0	0	9	0	0	52	77
	Jessore	000	0	0	36	02	97	00	0	155	66	0	0	9	0	0	55	79
	Siraiganj	000	0	0	00	00	96	00	0	133	65	0	0	9	0	0	60	79
	Bogra	000	0	0	00	00	xx	02	0	144	68	0	0	9	0	0	51	77
	Dinajpur	000	0	0	00	00	xx	00	0	147	69	0	0	9	0	0	54	78
	Rangpur	000	0	0	00	00	96	02	0	150	66	0	0	9	0	0	51	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	9	7	00	00	96	03	4	142	55	3	6	5	2	2	49	58
	Sialkot	000	9	8	05	05	97	02	2	114	56	8	4	6	x	x	43	60
Rawalpindi	Jhelum	003	1	8	00	00	96	17	9	134	50	6	9	6	2	x	45	57
	Rawalpindi	070	9	8	00	00	95	63	6	146	44	8	6	3	x	x	44	44
	Khushab	000	0	2	09	02	99	02	1	137	60	2	3	6	0	0	32	64
Multan	Lyallpur	000	0	5	29	02	95	02	0	126	60	0	0	9	0	4	41	62
	Montgomery	000	0	0	27	02	96	00	0	130	62	0	0	9	0	0	44	64
	Multan	000	0	1	36	03	97	01	0	131	62	1	1	6	0	0	41	65
Bahawalpur	Leiah	000	0	2	36	03	97	05	1	124	64	2	1	7	0	0	40	64
	Khanpur	000	0	0	11	07	96	02	0	109	69	0	0	9	0	0	37	73
	Bahawalpur	000	0	0	02	02	98	00	0	128	65	0	0	9	0	0	44	67
	Fort Abbas	000	0	2	36	02	98	00	0	127	62	0	0	9	0	1	55	69
Peshawar	Chakdara	010	5	8	00	00	95	20	6	131	46	8	6	7	x	x	42	46
	Peshawar	000	8	8	07	03	96	02	4	158	48	3	8	6	2	x	44	52
	Haripur	037	6	8	23	04	97	03	0	142	43	8	3	6	x	x	40	49
	Campbellpur	000	0	8	05	02	97	03	2	187	45	8	0	9	2	x	43	51
D. I. Khan	Bannu	000	0	3	11	02	99	01	0	133	55	0	0	9	0	2	39	58
	D. I. Khan	000	0	0	00	00	98	00	0	129	60	0	0	9	0	0	37	64
Quetta	Sibi	000	0	0	27	05	99	00	0	113	73	0	0	9	0	0	42	74
Kalat	Nokkundi	000	0	0	34	05	97	05	4	182	62	0	0	9	0	0	37	65
	Turbat	000	0	0	05	03	98	00	0	176	81	0	0	9	0	0	38	82
	Jiwani	000	0	0	23	05	97	02	0	162	75	0	0	9	0	0	41	78
	Pasni	000	0	0	13	05	98	00	0	149	79	0	0	9	0	0	59	81
	Ormara	000	0	0	27	09	98	00	0	140	75	0	0	9	0	0	56	79
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	14	96	02	0	135	76	0	0	9	0	0	67	81
	Karachi (Air Port)	000	0	0	27	05	97	05	0	137	76	0	0	9	0	0	11	78
	Badin	000	0	0	00	00	97	00	0	122	77	0	0	9	0	0	61	81
	Nagarparker	000	0	0	00	00	98	00	0	113	78	0	0	9	0	0	40	81
	Umarkot	000	0	0	31	05	98	00	0	121	75	0	0	9	0	0	31	78
	Hyderabad	000	0	0	00	00	97	02	0	135	77	0	0	9	0	0	37	79
Khairpur	Pad-i-dan	000	0	0	20	07	96	02	0	122	72	0	0	9	0	0	30	75
	Nawabshah	000	0	0	23	03	96	02	0	136	74	0	0	9	0	0	36	75
	Sukkur	000	0	0	23	05	96	00	0	117	72	0	0	9	0	0	32	75
	Kashmore	000	0	0	27	02	99	00	0	115	70	0	0	9	0	0	18	73
	Jacobabad	000	0	0	31	07	97	02	0	119	73	0	0	9	0	0	26	75
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	021	3	8	11	13	95	03	7	458	27	8	9	3	x	x	27	28
Peshawar	Drosh *	000	8	8	05	03	96	03	2	464	42	8	5	7	x	x	07	45
	Cherat *	000	0	3	13	03	95	46	2	500	39	8	5	6	x	x	38	46
	Kakul *	023	8	8	31	03	93	22	7	464	34	8	7	3	x	x	34	37
	Landi Kotal *	000	0	7	05	03	98	03	1	460	42	7	0	9	2	0	36	51
D. I. Khan	Parachinar *	000	0	1	13	04	99	00	0	466	44	1	0	9	1	0	14	50
	Miranshah *	000	0	0	05	03	99	00	0	455	50	0	0	9	0	0	34	54
	Wana *	000	0	0	13	03	99	00	0	448	49	0	0	9	0	0	11	52
Quetta	Fort Sandeman *	000	0	0	34	02	98	00	0	481	49	0	0	9	0	0	41	50
	Hindubagh *	000	0	0	29	18	98	00	0	459	38	0	0	9	0	0	28	42
	Loralai *	000	0	0	34	10	93	09	3	401	49	0	0	9	0	0	35	53
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	03	0	537	43	0	0	9	0	0	14	45
	Chaman *	000	0	0	31	05	96	00	0	503	50	0	0	9	0	0	22	51
Kalat	Kalat *	000	0	0	21	09	98	00	0	522	37	0	0	9	0	0	24	41
	Nushki *	000	0	0	31	05	98	02	0	569	54	0	0	9	0	0	21	56
	Dalbandin *	000	0	0	05	03	97	02	0	529	60	0	0	9	0	0	13	63
	Panjgur *	000	0	0	36	05	98	00	0	520	58	0	0	9	0	0	05	58
Afghanistan	Kabul *	000	0	0	36	02	99	00	0	530	40	0	0	9	0	0	25	48
	Kandhar *																	

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 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 November, 1959 to date	Rainfall Departure from normal	Rainfall Since 1st January 1960 to date	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	02	03	97	03	0	160	67	3	0	7	5	9	59	56	−2	−1	1.7	−2.6	0	140
	Chittagong	000	0	2	02	05	96	01	0	170	65	2	0	9	1	0	53	53	0	−2	1.4	−1.5	0	108
	Maijdee Court	000	6	0	00	00	98	00	0	171	67	0	0	9	0	0	59	52	−2	−6				115
	Comilla	000	0	0	00	00	97	00	0	157	63	0	0	9	0	0	56	50	0	−3	0	−1.7	0	94
	Brahmanbaria	000	0	0	05	12	97	00	0	182	68	0	0	9	0	0	54	51	−	−	0	−1.4	0	76
	Sylhet	000*	0	0	09	05	97	02	0	172	63	0	0	9	0	0	50	52	−	−	0	−	0	−
	Srimangal	000	0	0	00	00	96	00	0	176	62	0	0	9	0	0	53	41	−1	−7	0	−1.8	0	98
Dacca	Mymensingh	000	0	0	13	02	96	00	0	185	60	0	0	9	0	0	53	50	+2	−3	0	−1.0	0	91
	Narayanganj	000	9	0	00	00	95	05	4	140	63	0	0	9	0	0	52	53	+1	−2	0	−1.2	0	74
	Dacca (Tezgaon)	000	0	0	00	00	96	07	0	172	64	0	0	9	0	0	53	46	−	−	0	−	0	−
	Faridpur	000	9	0	34	02	98	00	0	178	60	0	0	9	0	0	53	48	−1	−5	0	−1.0	0	71
	Barisal	000	0	0	27	01	97	02	1	153	62	0	0	9	0	0	53	52	−2	−3	0	−1.8	0	81
Rajshahi	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	−3				0	68
	Satkhira	000	0	0	36	02	98	00	0	182	63	0	0	9	0	0	49	51	−3	−2	0	−2.1	0	65
	Jessore	000	0	0	36	03	98	00	0	179	59	0	0	9	0	0	51	45	−	−	0	−1.2	0	65
	Siraiganj	000	0	0	00	00	98	00	0	181	65	0	0	9	0	0	56	48	+3	−4	0	−1.0	0	64
	Bogra	000	0	0	05	02	96	02	0	178	55	0	0	9	0	0	48	49	+1	3	0	−0.9	0	69
	Dinajpur	000	0	0	00	00	96	00	0	186	60	0	0	9	0	0	48	xx	+2	x	0	−0.6	0	72
	Rangpur	000	0	0	02	02	97	01	0	183	57	0	0	9	0	0	49	50	+1	0	0	−0.6	0	84
Kashmir	Jammu																							−
Lahore	Lahore (Jail Rd.)	000	9	0	00	00	95	10	1	178	43	0	0	9	0	0	41	41	−10	0	2.2	+1.0	1.1	19
	Sialkot	000	0	4	00	00	98	01	2	159	48	4	5	6	0	0	41	43	−6	0	2.7	+0.6	0.6	32
Rawalpindi	Jhelum	004	9	7	21	03	96	50	9	172	46	5	7	6	2	0	41	xx	−	−	5.7	−	0.6	−
	Rawalpindi	120	9	8	00	00	95	46	6	188	39	8	0	9	1	0	38	38	−18	−1	7.3	+6.7	2.9	36
	Khushab	000	0	3	00	00	99	03	1	192	46	3	3	6	0	0	39	40	−4	−2	1.1	+0.3	0	15
Multan	Lyallpur	000	0	0	29	02	96	00	0	177	38	0	0	9	0	0	38	38	−5	−3	1.0	+0.4	0.6	12
	Montgomery	000	0	0	00	00	96	00	0	183	41	0	0	9	0	0	41	38	−4	−5	0.1	−0.5	0	10
	Multan	000	0	0	00	00	93	46	0	187	42	0	0	9	0	0	37	40	−3	−3	0.1	−0.3	0	7
Bahawalpur	Leiah	000	0	0	00	00	97	04	0	189	50	0	0	9	0	0	43	40	−	−	2.7	−	0.1	8
	Khanpur	000	0	0	00	00	95	02	0	179	40	0	0	9	0	0	38	37	+1	−5	0.1	−0.3	0	6
	Bahawalpur	000	0	0	00	00	97	40	0	188	43	0	0	9	0	0	41	38	−4	−4	0.1	−0.2	0	6
	Fort Abbas	000	0	0	36	02	98	00	0	192	39	0	0	9	0	0	38	xx	−	−	1.0	−	0	4
Peshawar	Chakdara	000	0	8	00	00	98	03	1	162	40	8	6	7	x	x	40	39	−	−	5.9	−	0.8	−
	Peshawar	000	0	2	00	00	95	10	9	136	30	1	1	7	0	1	37	37	−11	−4	5.9	+4.1	0	14
	Haripur	005	0	4	05	07	97	02	5	171	39	4	0	9	7	0	33	35	−	−	6.0	−	1.5	−
	Campbellpur	000	9	8	00	00	94	04	4	201	39	8	6	8	x	x	38	39	−	−	5.3	−	0	−
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	188	39	0	0	9	0	0	37	37	−	−	3.3	−	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	186	38	0	0	9	0	0	37	37	−4	−4	1.8	+1.2	0.1	10
Quetta	Sibi	000	0	0	18	02	98	00	0	183	40	0	0	9	0	0	12	39	−	−	4.2	−	0.1	5
Kalat	Nokkundi	000	0	0	36	02	98	00	0	236	34	0	0	9	0	0	18	29	−	−	0.7	−	0	2
	Turbat	000	0	0	09	02	97	00	0	162	55	0	0	9	0	0	53	xx	−	−	1.8	−	0	−
	Jiwani	000	0	0	36	02	97	02	0	169	61	0	0	9	0	0	49	57	−	−	1.9	−	0.2	4
	Pasni	000	0	0	36	04	98	00	0	161	59	0	0	9	0	0	43	53	+6	0	0.4	−1.6	0	6
	Ormara	000	0	0	18	03	98	00	0	163	60	0	0	9	0	0	48	55	−	−	5.9	+4.3	0	6
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	09	96	02	0	171	56	0	0	9	0	0	48	53	+6	−5	1.8	+1.3	0.2	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	174	44	0	0	9	0	0	37	43	−	−	3.4	−	0.1	−
	Badin	000	0	0	00	00	96	00	0	164	49	0	0	9	0	0	45	46	+4	−4	0.8	+0.4	0	9
	Nagarparker	000	0	0	00	00	98	00	0	170	55	0	0	9	0	0	41	50	−	−	0	−	0	−
	Umarkot	000	0	0	18	02	98	00	0	163	42	0	0	9	0	0	28	42	−	−	0.5	−	0	−
	Hyderabad	000	0	0	05	03	97	02	0	174	52	0	0	9	0	0	34	48	+3	−3	0.5	+0.3	0.3	7
Khairpur	Pad-i-dan	000	0	0	29	02	96	02	0	179	36	0	0	9	0	0	32	34	−	−	0.4	−	0.1	−
	Nawabshah	000	0	0	00	00	96	02	0	174	42	0	0	9	0	0	35	40	−	−	0.3	−	0	−
	Sukkur	000	0	0	00	00	96	00	0	172	56	0	0	9	0	0	36	43	−	−	0.8	−	0	4
	Kashmore	000	0	0	00	00	99	00	0	179	52	0	0	9	0	0	21	34	−	−	1.3	−	0	−
	Jacobabad	000	0	0	00	00	97	02	0	177	41	0	0	9	0	0	29	41	+3	−4	0.8	+0.5	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							−
Arabia	Muscat																							4
	Kuwait																							−
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							−
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							−
	Aliabad *																							−
	Gilgit *																							5
Rawalpindi	Murree *	021	4	2	00	00	98	01	1	481	23	2	0	9	4	0	14	19	−15	−11	10.6	+5.7	3.8	59
Peshawar	Drosh *	000	9	2	09	03	97	01	2	401	29	2	0	9	3	0	29	28	−3	−4	11.7	−	0.7	18
	Cherat *	000	9	0	13	03	99	00	6	494	35	0	0	9	0	0	27	32	−3	−6	5.9	+2.7	0	29
	Kakul *	028	9	1	05	03	97	01	2	482	33	1	5	7	0	0	30	32	−	−	7.7	−	1.9	−
	Landi Kotal *	000	0	1	00	00	99	01	0	468	31	0	0	9	0	3	28	30	−	−	5.7	−	0.1	−
D. I. Khan	Parachinar *	000	0	0	00	00	98	00	0	491	26	0	0	9	0	0	24	22	0	−7	8.4	−	0.3	29
	Miranshah *	000	0	0	00	00	99	00	0	469	29	0	0	9	0	0	20	28	−	−	1.6	+0.3	0.1	13
	Wana *	000	0	0	00	00	99	00	0	489	26	0	0	9	0	0	25	34	−	−	2.1	−	0.4	−
Quetta	Fort Sandeman *	000	0	0	23	01	98	00	0	525	33	0	0	9	0	0	17	32	−8	+1	5.7	+4.6	0.4	11
	Hindubagh *	000	0	0	31	09	98	00	0	475	29	0	0	9	0	0	19	28	−	−	8.2	−	0.9	−
	Loralai *	000	0	0	27	02	99	00	0	388	29	0	0	9	0	0	26	28	−	−	5.4	−	0.1	−
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	6.9	+5.4	0.1	14
	Quetta *	000	0	0	00	00	98	02	0	531	26	0	0	9	0	0	xx	24	−	−7	3.2	+0.8	0.3	8
	Chaman *	000	0	0	18	01	96	00	0	513	30	0	0	9	0	0	24	29	−1	−8	3.3	+1.6	0.6	7
Kalat	Kalat *	000	0	0	18	02	98	00	0	647	22	0	0	9	0	0	22	15	−9	−8	3.3	+2.2	0.7	9
	Nushki *	000	0	0	09	19	98	02	0	565	42	0	0	9	0	0	17	37	−	−	1.8	−	0.4	−
	Dalbandin *	000	0	0	00	00	97	02	0	599	28	0	0	9	0	0	16	28	−2	−5	1.4	+0.1	0.2	5
	Panjgur *	000	0	0	05	03	98	00	0	515	37	0	0	9	0	0	19	31	−6	−7	0.3	−	0	14
Afghanistan	Kabul *	000	0	0	32	05	99	00	0	548	27	0	0	9	0	0	15	18	−	−	−	−	−	−
	Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 21st JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_tL_a$	$L_oL_mL_c$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D,V.a PP	8 N, C_h, h_s	O $T_xT_nT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Caledonia	43 235	651 00	0 34 18	98 00 0	150 75	00 9 00	16 7 18	...	0 01 69	1 34 23
Clanmoolay	43 107	601 00	7 04 13	98 02 0	136 77	75 6 00	65 4 00	...	0 52 69	1 04 34
Presidant	43 238	656 00	0 32 15	98 02 0	146 74	00 9 00	56 4 00	...	0 51 65	1 32 21
Dawarka	43 249	642 00	0 33 05	98 92 0	169 73	65 8 00	...	...	...	...
Nurani	43 238	656 06	0 34 09	98 00 0	178 73	00 9 00	53 2 20	8 xx xx	0 01 xx	1 54 22
Caltex Delft	43 226	599 06	1 02 12	98 02 0	195 73	11 4 00	...	...	9 00 66	1 02 21
Jal vallabh	43 201	605 06	1 32 05	98 01 0	195 73	11 5 00	...	...	0 88 62	1 31 20
City of Bristol	43 206	705 06	0 03 07	99 02 0	169 70	00 9 00	35 x xx	...	0 52 56	1 36 xx
Caledonia	43 244	644 06	0 36 18	97 00 0	191 71	00 9 00	16 1 20	...	0 52 56	1 32621
Presidant	43 227	620 12	0 34 15	98 02 0	166 75	00 9 00	56 4 00	...	0 52 56	1 32521
Caltex Delft	43 237	589 12	0 33 10	98 02 0	162 75	00 9 00	...	...	0 24 60	1 32521
Caltex Delft	43 248	580 18	0 00 00	98 02 0	176 72	00 9 00	...	...	0 53 64	1 00[xx
Nurani	43 246	639 18	0 35 05	98 00 0	178 72	00 9 00	53 2 10	8 xx xx	0 51 xx	1 35 22

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 ...	00 00	015 688 078	131 145 058	...	148 145 999	...	311 045 999	435 540 999	577 628 999	744 708 997	950 842	...	...	...
Karachi ...	02 00	012 082 032	120 095 002	...	144 125 999	...	310 060 999	434 522 999	576 625 999	744 702 999	952 830	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	973 055 055	...	...	145 045 085	...	302 528 535	423 595 635	562 670 999	726 775 999	929 859	207 938	...	...
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
Bagra ...													
Chittagong ...													
Dacca ...	00 00	990 142 055	...	...	...	...	...	...	...	...	990 142 055	...	...
Karachi ...	02 00	900 142 068	...	...	...	...	...	...	...	...	900 142 068	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 052 052	800 020 020	350 815 999	250 885 999	...	...	...	...	...	250 885 999	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTT, $T_dT_dT_d$: 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	3.1	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 ...	33 03	32 04	31 04	31 09	29 13	29 19	26 29	25 35	25 47	01 16	01 12	02 12	09 07	29 10	26 19	07 04	06 06	05 04	29 08	27 09	24 22	24 30	25 52	25 58	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	23 04	33 05	33 05	05 09	13 07	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	26 07	28 05	28 05	32 07	32 22	30 34	29 47	...	...	01 03	04 04	02 07	31 10	27 17	33 25	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	33 14	01 12	01 07	10 07	17 08	31 06	23 21	26 23	25 35	01 11	01 05	33 01	20 06	19 08	23 24	02 06	10 03	14 02	30 01	23 06	25 18	24 37	22 38	...	...	...
Cox's Bazar ...	01 05	13 04	13 03	14 04	36 03	24 11	25 41	...	...	36 12	11 01	17 06	23 09	24 18	23 40	35 06	24 02	22 04	23 11	24 18	24 29	...	...	...	25 89	74 33
Dacca ...	35 04	03 04	01 04	32 11	29 12	26 19	25 29	24 33	25 44	02 08	03 06	02 04	03 06	26 12	23 17	03 03	34 04	34 06	30 06	26 11	24 21	25 36	25 65	25 75	...	...
Dalbandin ...	...	...	12 02	22 03	32 12	34 38	33 72	33 59	34 49	...	...	07 15	02 09	35 14	34 21	...	...	08 03	04 05	32 10	32 14	31 21	30 27	29 26	35 12	35 27
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 06	01 12	...	...	...	...	...	...	08 01	05 03	36 10	...	...	...	...	09 05	01 13	36 23	35 10	32 03	...	...
Fort Sandeman ...	...	...	33 10	33 09	32 09	33 41	33 67	32 85	...	...	...	...	24 03	33 13	34 32	...	...	...	16 02	31 19	34 34	32 63	...	...	...	...
Hyderabad ...	31 10	30 10	30 10	31 16	32 30	32 52	32 61	...	...	12 13	11 03	01 06	35 15	31 25	35 31	19 06	16 04	13 04	21 08	34 13	34 31	32 42	30 45	30 47	...	...
Jessore ...	36 07	01 06	02 06	36 10	32 11	28 20	...	...	...	02 12	01 10	01 08	32 03	29 06	23 16	34 06	36 07	34 06	31 07	26 08	25 20	25 49	24 59	24 58	33 19	...
Jhelum ...	19 09	16 11	13 11	12 26	...	...	...	...	...	29 04	31 06	01 07	06 04	...	...	36 01	30 06	30 10	33 07	05 07	05 06	34 07	20 29	36 10	29 47	...
Jiwani ...	03 03	01 05	34 13	34 22	33 18	34 22	32 14	32 22	...	31 08	31 05	21 03	30 06	32 09	28 08	30 12	27 10	27 07	26 08	29 07	27 07	29 18	29 29	29 43	...	...
Karachi ...	24 08	29 08	32 10	33 21	30 15	31 31	32 35	30 40	29 35	06 11	02 12	01 14	36 13	34 18	33 21	07 19	07 21	01 12	01 09	34 14	31 21	31 22	...	...	...	...
Khanpur ...	28 01	03 02	35 03	27 08	28 20	30 24	...	...	...	11 06	21 01	32 01	30 03	31 09	29 10	11 04	36 05	35 13	34 15	32 10	34 23	34 45	...	...	...	...
Lahore ...	30 03	28 07	27 13	22 12	20 10	...	...	...	...	09 12	09 12	34 05	32 12	31 18	30 23	26 01	35 04	02 04	32 05	29 12	30 14	31 22	31 28	32 29	...	...
Multan ...	05 05	05 07	04 00	36 11	33 14	30 29	31 29	31 30	30 35	07 06	06 04	04 05	02 05	35 10	31 12	36 02	34 03	31 03	29 08	32 07	32 12	33 63	...	...	...	...
Murree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	31 03	24 05	11 03	32 20	35 09	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	31 14	33 53	33 55	...	...	No	Ascent	...	...	...	...	...	...	...	...	34 09	33 21	32 39	30 28	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	29 03	11 03	11 05	03 06	25 10	26 19	25 27	25 35	26 35	09 06	09 02	11 04	24 02	25 04	25 20	07 04	09 11	09 10	26 02	26 09	25 21	24 29	25 45	24 57	...	...
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 18	35 18	35 17	32 20	29 21	36 60	06 32	25 37	24 43	23 59	74 04	23 58	...	...	...	...	...	...
Karachi ...	04 12	03 19	01 16	01 14	35 18	34 29	32 27	30 29	29 33	29 54	28 72	79 06	...	...	...	...	...	...
Peshawar ...	Missa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

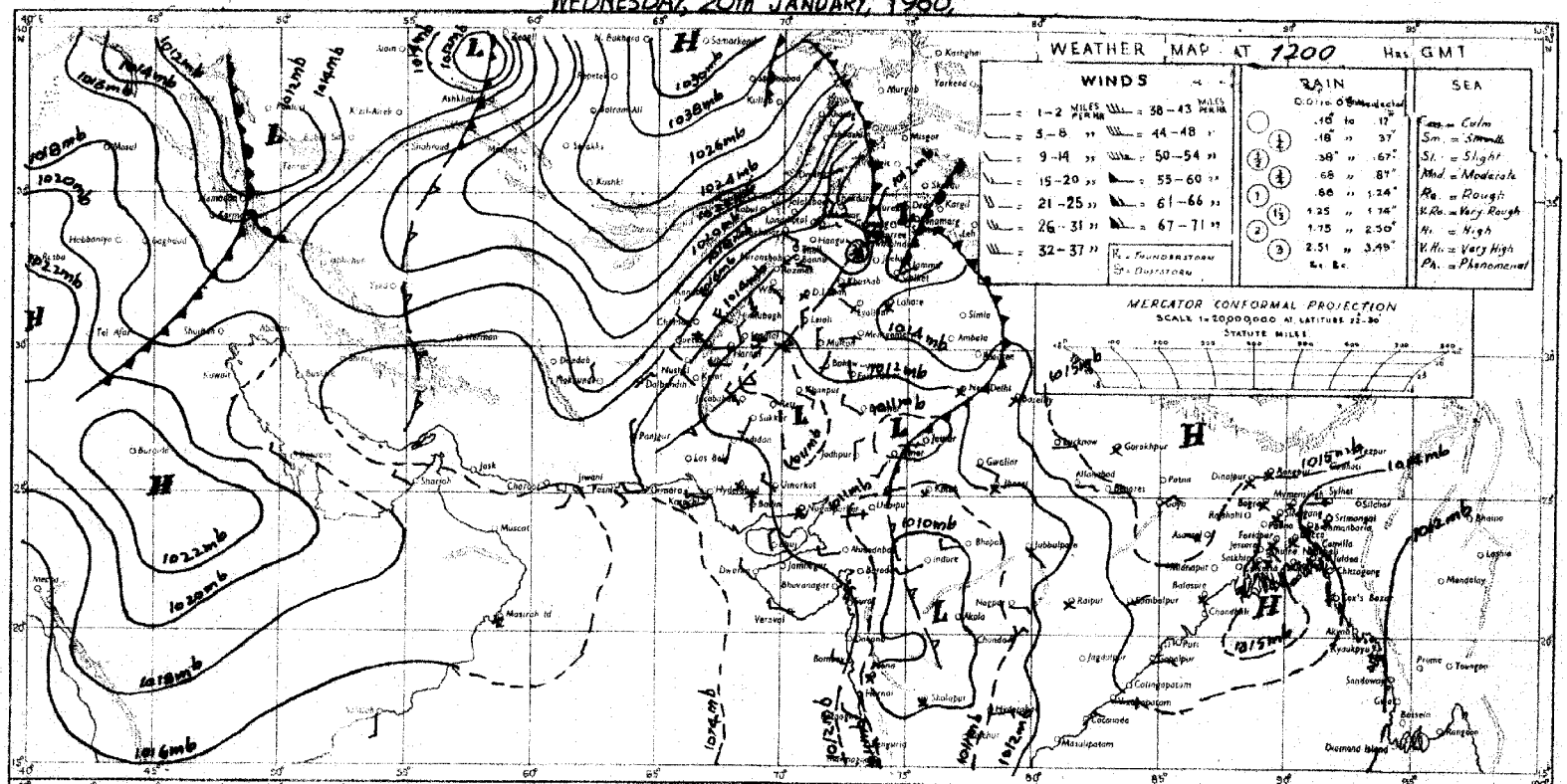
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figure for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.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

WEDNESDAY, 20th JANUARY, 1960.



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

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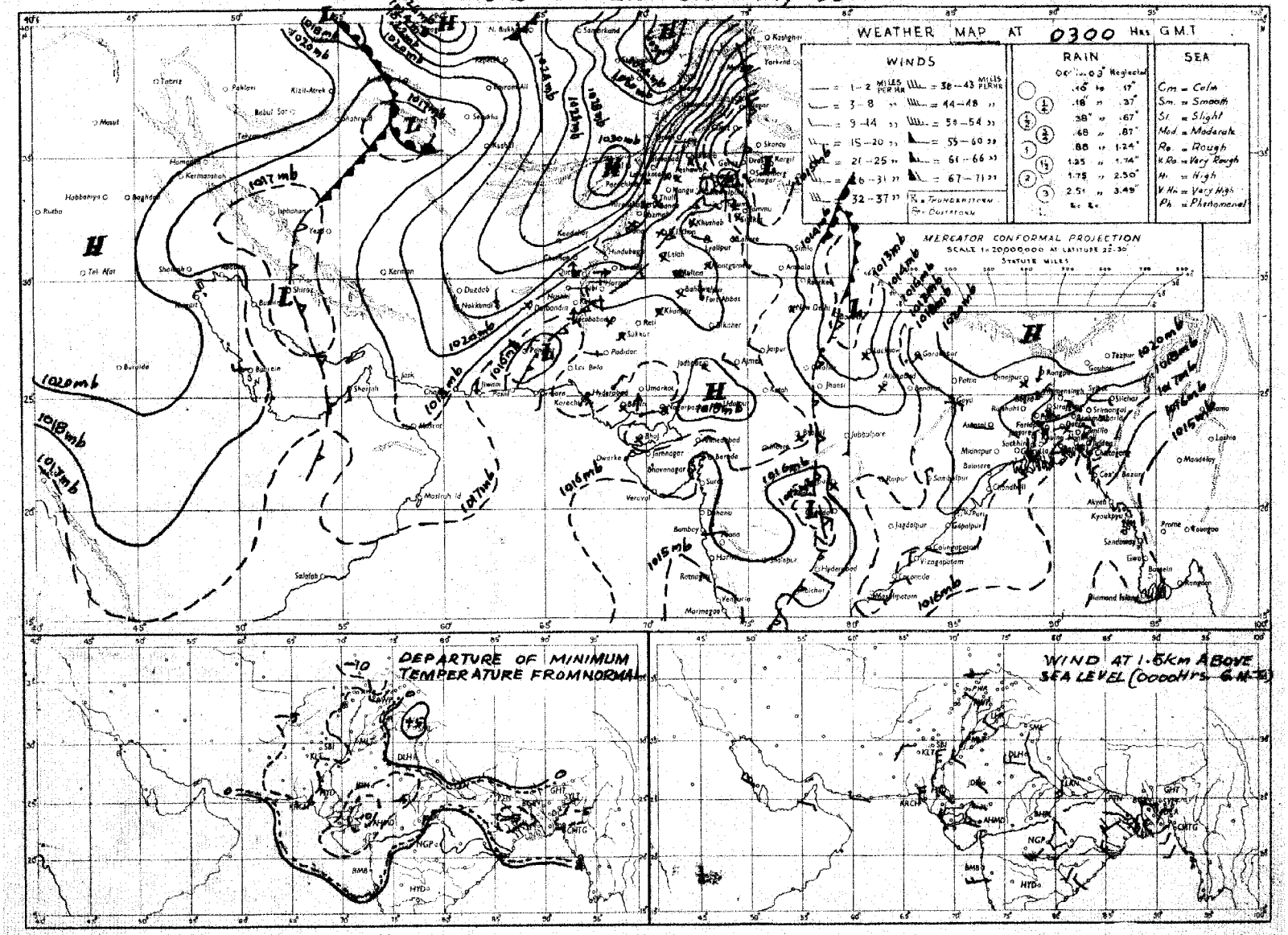
PAKISTAN DAILY WEATHER MAP

THURSDAY 21st JANUARY, 1960.



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. 14

FRIDAY THE 22nd JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Dry continental air prevails over the country where weather remained dry.
Night temperatures were 3—6°F below normal over the country.
Forecast valid until the evening of 23rd January, 1960. Weather will remain dry over the country.

Karachi-11
The 22nd January, 1960.

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	7	34	02	xx	02	2	140	71	3	4	7	2	x	59	80
	Chittagong	000	0	8	27	02	96	03	2	137	71	8	6	6	0	0	58	81
	Maijdee Court	000	9	0	00	00	xx	10	0	139	69	0	0	9	0	0	61	77
	Comilla	000	0	0	00	00	94	00	0	143	72	0	0	9	0	0	52	82
	Brahmanbaria	000	0	0	00	00	xx	00	0	144	66	0	0	9	0	0	57	80
	Sylhet	000	0	0	00	00	xx	00	0	134	72	0	0	9	0	0	50	80
	Srimangal	000	0	0	00	00	xx	00	0	138	69	0	0	9	0	0	55	81
Dacca	Mymensingh	000	0	0	00	00	96	00	0	143	72	0	0	9	0	0	57	80
	Narayanganj	000	9	0	00	00	xx	05	4	140	72	0	0	9	0	0	52	82
	Dacca (Tezgaon)	000	0	0	31	02	97	02	0	136	68	0	0	9	0	0	51	79
	Faridpur	000	8	0	00	00	94	10	0	145	68	0	0	9	0	0	53	77
	Barisal	000	0	0	00	00	97	02	0	144	71	0	0	9	0	0	65	78
Rajshahi	Khulna	000	0	0	00	00	94	00	0	143	71	0	0	9	0	0	52	77
	Satkhira	000	0	0	00	00	98	00	0	148	69	0	0	9	0	0	52	79
	Jessore	000	0	0	00	00	97	00	0	136	70	0	0	9	0	0	56	80
	Sirajganj	000	0	0	00	00	96	00	0	133	66	0	0	9	0	0	61	80
	Bogra	000	0	2	00	00	xx	03	0	140	66	2	5	6	0	0	54	78
	Dinajpur	000	0	0	00	00	xx	01	1	142	71	6	0	9	2	0	55	80
	Rangpur	000	0	2	00	00	96	01	1	143	68	2	0	9	1	0	54	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	01	0	182	56	1	8	7	0	0	43	60
	Sialkot	000	0	1	00	00	98	01	0	xxx	xx	1	2	6	0	0	62	61
Rawalpindi	Jhelum	000	7	1	00	00	98	01	5	171	58	1	1	7	0	0	43	62
	Rawalpindi	000	0	1	20	02	99	00	0	160	53	1	1	8	0	0	43	55
	Khushab	000	0	0	09	02	99	00	0	177	58	0	0	9	0	0	38	63
Multan	Lyallpur	000	0	0	00	00	95	00	0	170	56	0	0	9	0	0	45	59
	Montgomery	000	0	0	23	03	96	08	0	171	60	0	0	9	0	0	41	61
	Multan	000	0	0	00	00	98	02	4	173	64	0	0	9	0	0	38	63
Bahawalpur	Leiah	000	0	0	00	00	97	05	0	159	66	0	0	9	0	0	35	73
	Khanpur	000	0	0	00	00	96	02	0	175	66	0	0	9	0	0	41	70
	Bahawalpur	000	0	0	02	02	96	00	0	167	64	0	0	8	0	0	44	68
	Fort Abbas	000	0	8	00	00	98	00	0	178	65	0	0	9	0	0	40	68
Peshawar	Chakdara	000	0	2	27	03	96	01	1	157	53	2	0	8	7	0	43	55
	Peshawar	000	0	1	05	02	97	02	0	162	57	0	0	9	0	1	31	60
	Haripur	000	3	3	23	04	97	02	1	145	57	3	5	6	0	0	38	58
	Campbellpur	000	0	0	23	00	98	00	1	173	59	0	0	9	0	0	41	60
D. I. Khan	Bannu	000	0	0	11	02	99	00	0	171	56	8	0	9	0	0	37	58
	D. I. Khan	000	8	0	00	00	98	00	0	166	61	0	0	9	0	0	35	65
Quetta	Sibi	000	0	0	00	00	99	00	0	179	69	0	0	9	0	0	26	71
Kalat	Nokkundi	000	0	0	16	02	99	00	0	166	64	0	0	9	0	0	31	66
	Turbat	000	0	0	31	01	98	00	0	140	81	0	0	9	0	0	45	84
	Jiwani	000	0	0	23	07	97	02	0	149	74	0	0	9	0	0	57	77
	Pasni	000	0	0	13	10	98	00	0	153	73	0	0	9	0	0	61	78
	Ormara	000	0	0	13	05	98	00	0	150	73	0	0	9	0	0	60	78
	Las Bela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	15	12	96	02	0	151	76	0	0	9	0	0	68	78
	Karachi (Air Port)	000	0	0	11	05	96	05	0	154	76	0	0	9	0	0	21	78
	Badin	000	0	0	18	xx	97	00	0	162	xx	0	0	9	0	0	24	80
	Nagarparkar	000	0	0	00	00	98	00	0	153	79	0	0	9	0	0	41	82
	Umarkot	000	0	0	05	07	98	00	0	142	77	0	0	9	0	0	24	78
	Hyderabad	000	0	0	09	02	97	02	0	158	76	0	0	9	0	0	33	79
Khairpur	Pad-i-dan	000	0	0	25	03	97	02	0	156	74	0	0	9	0	0	28	77
	Nawabshah	000	0	0	23	02	97	02	0	165	74	0	0	9	0	0	32	77
	Sukkur	000	0	0	00	00	96	00	0	154	70	0	0	9	0	0	23	73
	Kashmore	000	0	0	xx	00	99	00	0	162	68	0	0	9	0	0	18	69
	Jacobabad	000	0	0	13	02	97	02	0	160	71	0	0	9	0	0	26	73
Jonagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	3	00	00	98	01	7	477	32	2	9	3	0	0	21	34
Peshawar	Drosh *	000	0	0	09	14	97	02	0	487	42	0	0	9	0	0	18	46
	Cherat *	000	0	0	18	03	99	00	0	496	45	0	0	9	0	0	35	52
	Kakul *	000	8	3	18	02	98	01	1	491	43	3	2	6	0	0	36	49
	Landi Kotal *	000	0	0	20	03	99	00	0	474	48	0	0	9	0	0	24	57
D. I. Khan	Parachinar *	000	0	0	05	02	99	00	0	501	44	0	0	9	0	0	25	47
	Miranshah *	000	0	0	05	02	99	00	8	464	50	0	0	9	0	0	31	xx
	Wana *	000	0	0	07	07	99	00	0	479	51	0	0	9	0	0	12	53
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	474	57	0	0	9	0	0	05	60
	Hindubagh *	000	0	0	25	06	98	00	0	462	53	0	0	9	0	0	21	58
	Loralai *	000	0	0	13	03	99	00	0	386	54	0	0	9	0	0	44	56
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	05	00	98	00	0	521	52	0	0	9	0	0	23	53
	Chaman *	000	0	0	20	02	96	02	0	508	55	0	0	9	0	0	16	56
Kalat	Kalat *	000	0	0	00	00	98	00	0	306	51	0	0	9	0	0	28	xx
	Nashki *	000	0	0	31	05	98	02	0	565	59	0	0	9	0	0	15	59
	Dalbandin *	000	0	0	00	00	98	02	0	514	60	0	0	9	0	0	15	63
	Panjgur *	000	0	0	22	02	98	00	0	515	68	0	0	9	0	0	03	69
Afghanistan	Kabul *	000	0	0	27	07	99	00	0	561	38	0	0	9	0	0	27	42
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	9	7	34	02	97	02	0	163	68	3	8	5	7	9	56	54	0	— 7	1.7	— 2.6	0	140
	Chittagong	000	0	6	02	02	96	02	2	175	63	6	5	6	0	0	52	55	+ 2	0	1.4	— 1.5	0	108
	Maijdee Court	000	9	6	26	02	96	01	0	175	65	0	0	9	3	0	55	52	+ 1	— 6	0.1	— 1.8	0	115
	Comilla	000	0	0	00	00	97	00	0	165	61	0	0	9	0	0	54	51	+ 3	— 2	0	— 1.8	0	94
	Brahmanbaria	000	0	3	05	02	97	03	0	187	67	3	0	9	2	0	50	51	—	—	0	— 1.4	0	76
	Sylhet	000	0	1	09	09	97	03	0	184	62	1	0	9	3	0	55	49	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	96	03	0	181	55	x	x	x	x	x	xx	xx	0	x	0	— 1.9	0	98
Dacca	Mymensingh	000	0	0	00	00	96	00	0	191	59	0	0	9	0	0	52	51	+ 4	— 2	0	— 1.1	0	91
	Narayanganj	000	9	2	00	00	95	05	4	179	63	1	5	6	3	0	51	53	+ 4	0	0	— 1.2	0	74
	Dacca (Tezgaon)	000	0	0	00	00	96	03	0	176	65	2	0	9	8	0	52	47	—	—	0	—	0	—
	Faridpur	000	0	2	00	00	98	00	0	184	62	0	0	9	1	0	54	47	+ 1	— 6	0	— 1.4	0	71
	Barisal	000	0	6	05	01	97	03	2	175	68	4	7	5	6	0	51	54	0	— 1	0	— 1.9	0	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	185	64	0	0	9	0	0	51	54	— 2	— 2	0	— 1.5	0	68
	Satkhira	000	0	3	00	00	98	02	1	188	67	0	0	9	3	0	53	51	—	— 2	0	— 2.1	0	65
	Jessore	000	0	5	27	03	97	01	0	185	58	5	0	9	5	0	54	48	—	—	0	— 1.2	0	65
	Sirajganj	000	0	0	31	02	98	00	0	187	64	0	0	9	0	0	57	xx	+ 4	x	0	— 1.0	0	64
	Bogra	000	0	0	36	02	96	02	2	185	63	0	0	9	0	0	50	50	+ 2	— 2	0	— 0.9	0	69
	Dinajpur	000	0	0	00	00	96	00	0	186	60	0	0	9	0	0	48	46	+ 4	— 3	0	— 0.7	0	72
	Rangpur	000	0	0	02	02	96	01	0	198	56	0	0	9	0	0	56	47	+ 2	— 3	0	— 0.6	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	08	00	94	10	0	251	41	0	0	9	0	0	40	38	— 8	— 3				19
	Sialkot	000	0	0	00	00	98	00	0	245	45	0	0	9	0	0	40	40	— 5	— 3	3.7	+ 1.5	0.6	32
Rawalpindi	Jhelum	000	0	1	31	02	97	02	0	252	47	0	0	9	0	1	38	40	—	—	5.7	—	0.6	—
	Rawalpindi	000	0	0	36	02	98	00	0	266	37	0	0	9	0	0	36	36	— 7	— 3	7.4	+ 4.5	3.0	36
	Khushab	000	0	0	00	00	99	00	0	252	41	0	0	9	0	0	30	36	— 4	— 6	1.1	+ 0.2	0.1	15
Multan	Lyallpur	000	0	8	00	00	95	00	0	264	40	0	0	9	0	0	40	37	— 8	— 4	1.4	+ 0.7	0.6	12
	Montgomery	000	0	0	23	02	96	00	0	246	41	0	0	9	0	0	40	38	— 7	— 5	0.1	— 0.5	0.1	10
	Multan	000	0	0	00	00	93	46	0	262	41	0	0	9	0	0	39	40	0	— 3	0.3	— 0.2	0	7
Bahawalpur	Leiah	000	0	0	36	02	98	04	0	145	48	0	0	9	0	0	44	41	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	02	02	95	02	0	248	40	0	0	9	0	0	35	38	— 3	— 4	0.1	— 0.3	0.0	6
	Bahawalpur	000	0	0	07	03	98	00	0	257	47	0	0	9	0	0	40	39	— 3	— 3	0.1	— 0.2	0	4
	Fort Abbas	000	0	0	00	00	98	00	0	260	42	0	0	9	8	0	40	68	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	0	00	00	97	00	0	252	37	0	0	9	0	0	36	36	—	—	8.8	—	0.7	—
	Peshawar	000	0	1	23	03	97	01	0	265	38	0	0	9	0	1	33	37	— 3	— 4	5.9	+ 4.0	0	14
	Haripur	000	0	0	05	02	97	00	0	154	37	0	0	9	0	0	31	34	—	—	6.5	—	1.1	—
	Campbellpur	000	0	0	00	00	98	00	0	281	35	0	0	9	0	0	35	34	—	—	4.5	—	0.3	—
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	267	39	0	0	9	0	0	34	37	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	262	37	3	5	9	4	9	35	36	— 3	— 5	1.7	+ 1.1	0.1	10
Quetta	Sibi	000	0	0	18	02	98	00	0	250	40	0	0	9	0	0	25	39	—	—	4.3	—	0.1	3
Kalat	Nokkundi	000	0	0	36	02	99	00	0	249	38	0	0	9	0	0	18	34	—	—	0.7	—	0	2
	Turbat	000	0	0	09	02	97	00	0	204	53	0	0	9	0	0	71	xx	—	—	1.8	—	0	—
	Jiwani	000	0	3	11	05	97	03	0	197	63	3	5	5	0	0	59	58	—	—	1.9	—	0.2	4
	Pasni	000	0	0	07	05	98	00	0	197	63	0	0	9	0	0	58	54	+ 4	+ 1	0.4	— 1.7	0	6
	Ormara	000	C	0	00	CC	98	00	0	196	54	0	0	9	0	0	51	49	—	—	5.9	+ 4.3	0	6
	Las Bela	000	0	0	02	xx	98	00	0	209	57	0	0	9	0	0	49	43	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	12	96	02	0	204	52	0	0	9	0	0	41	48	+ 3	— 10	1.8	+ 1.2	0.2	8
	Karachi (Air Port)	000	0	0	04	02	96	05	0	201	46	0	0	9	0	0	27	43	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	xx	96	00	0	181	51	0	0	9	0	0	42	xx	+ 2	x	0.3	+ 0.4	0	9
	Nagarparkar	000	0	0	00	00	96	00	0	199	53	0	0	9	0	0	42	48	—	—	0	—	0	—
	Umarkot	000	0	0	36	03	98	00	0	207	38	0	0	9	0	0	18	38	—	—	0.5	—	0	—
	Hyderabad	000	0	0	05	03	97	02	0	218	48	0	0	9	0	0	42	46	+ 3	— 5	0.5	+ 0.3	0	7
Khairpur	Pad-i-dan	000	0	0	29	03	96	02	0	229	40	0	0	9	0	0	27	35	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	36	02	96	02	0	222	39	0	0	9	0	0	25	35	—	—	0.4	—	0	—
	Sukkur	000	0	0	02	05	96	00	0	232	44	0	0	9	0	0	31	42	—	—	0.4	—	0	4
	Kashmore	000	0	0	05	03	99	00	0	254	51	0	0	9	0	0	34	45	—	—	1.4	—	0	—
	Jacobabad	000	0	0	09	07	97	02	0	235	43	0	0	9	0	0	28	42	+ 2	— 3	0.3	— 0.1	0	4
Jonagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	2	13	02	98	01	1	533	25	2	0	9	4	0	10	20	— 9	— 10	10.6	+ 5.6	3.8	59
Peshawar	Drosh *	000	0	0	00	00	97	02	0	573	29	0	0	9	0	0	29	28	— 2	— 4	11.7	—	0.7	18
	Cherat *	000	0	0	36	06	98	00	0	555	38	0	0	9	0	0	29	xx	+ 3	+	7.4	+ 4.1	0	29
	Kakul *	006	9	1	27	03	97	01	1	547	34	0	0	9	0	7	30	33	—	—	6.6	—	0.7	—
	Landi Kotal *	000	0	2	03	06	98	00	0	535	25	0	0	9	0	0	26	27	—	—	5.8	—	0.1	—
D. I. Khan	Parachinar *	000	0	0	00	00	98	00	0	557	25	0	0	9	0	0	23	23	— 3	— 6	8.4	—	0.3	29
	Miranshah *	000	0	0	00	00	99	00	0	512	31	0	0	9	0	0	28	28	—	—	1.6	+ 0.3	0.1	13
	Wana *	000	0	0	20	02	99	00	0	543	27	0	0	9	0	0	24	25	—	—	2.1	—	0.4	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	536	33	0	0	9	0	0	17	32	+ 4	+ 1	5.8	+ 4.8	0.4	11
	Hindubagh *	000	0	0	13	09	98	00	0	532	25	0	0	9	0	0	16	24	—	—	7.1	—	0.9	—
	Loralai *	000	0	0	31	02	99	00	0	334	24	0	0	9	0	0	24	23	—	—	5.4	—	0.1	—
	Harnai *	000	0	0	09	01	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.4	0.1	14
	Quetta *	000	0	0	16	00	96	00	0	507	33	0	0	9	0	0	31	22	—	— 9	3.2	+ 0.7	0.3	8
	Chaman *	000	0	0	00	00	96	00	0	530	36	0	0	9	0	0	12	29	+ 4	— 5	3.4	+ 0.6	0.6	7
Kalat	Kalat *	000	0	0	18	05	97	00	0	561	29	0	0	9	0	0	29	21	+ 3	— 6	3.4	+ 1.3	0.7	9
	Nashki *	000	0	0	00	00	98	02	0	587	44	0	0	9	0	0	12	40	—	—	1.8	—	0.4	—
	Dalbandin *	000	0	0	05	03	97	02	0	408	30	0	0	9	0	0	19	29	+ 1	— 4	1.4	+ 0.1	0.2	5
	Panjgur *	000	0	0	05	03	99	00	0	517	40	0	0	9	0	0	15	34	+ 4	— 4	0.3	—	0	14
Afghanistan	Kabul *	000	0	0	32	03	99	00	0	609	18	0	0	9	0	0	15	15	—	—	—	—	—	—
	Kandhar *																							

† 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 rain, fall 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 22nd JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D,V, a PP	8 N_s C_h h_s	O $T_sT_sT_dT_d$	$id_ad_aP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka	53 248	595 09	0 19 02	98 02 0	160 73	00 9 00	55 4 00	...	8 01 72	...
Alagimaru	53 106	596 00	4 05 19	99 03 1	115 79	41 4 00	26 6 15	...	0 00 xx	1 20 0x
Nurnai	53 215	621 06	0 99 03	98 00 0	180 77	00 9 00	53 2 20	...	0 51 66	1 04 43
Clanmaclay	53 115	543 06	8 04 10	98 03 1	146 75	35 5 3x	75 8 02	...	0 00 xx	1 00 x0
Nurnai	53 206	607 18	0 99 03	98 00 0	181 73	00 9 00	53 4 00	...		

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
Bogra														
Chittagong														
Dacca		00 00	015 095 073	131 025 999	...	...	312 025 999	...	...	...	...	...	...	...
Nurnai														
Karachi		00 00	016 078 015	152 112 005	...	...	312 045 999	436 518 999	579 598 999	748 688 999	957 802	xxx 888	435 968	...
Lahore														
Multan														
Peshawar		00 00	976 038 025	...	...	...	306 532 572	427 592 635	566 658 705	730 778 999	923 905	279 962	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd								Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca		00 00	700 025 999	...	...	...	...	...	...	...	700 025 999	...	...
Nurnai											980 178 525		
Karachi		00 00	980 178 525	...	...	...	...	...	...	...		...	...
Lahore													
Multan													
Peshawar		00 00	900 078 062	800 039 008	350 838 999	250 992 999	176 070 999	...	...	...	176 070 999	...	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars.

TTT: TdTdTd: Dry Bulb; Dew Point temperatures (in centhe 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	12 01	22 01	26 01	27 06	26 17	...	...	...	...	35 09	35 07	33 07	30 16	29 13	28 17	35 06	35 09	34 10	31 15	28 12	26 22	...	...	...	...	...
Chaklala	...	27 04	25 03	03 03	32 04	30 13	...	...	...	01 02	31 04	03 02	35 08	33 14	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	07 05	05 05	05 05	35 10	34 13	30 24	31 30	29 32	27 45	09 13	10 11	06 00	36 08	35 09	30 16	...	...	...	...	...	...	...	...	...	...	...
Chittagong	32 06	30 26	12 03	11 01	23 08	26 27	...	...	...	02 15	02 11	36 09	31 11	20 16	25 18	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	30 05	13 02	26 01	24 09	27 18	27 30	...	...	...	01 31	01 18	36 15	35 12	30 14	29 29	02 11	01 12	01 12	35 10	24 07	...	...	...	...	...	...
Dacca	33 04	36 04	36 03	26 11	...	...	...	...	...	36 06	36 06	30 06	31 11	29 07	28 05	34 09	33 09	32 13	30 10	28 09	26 19	...	...	...	...	...
Dalbandin	...	...	00 00	23 03	29 10	28 15	27 16	28 21	28 30	...	...	06 09	29 02	35 08	33 14	...	...	07 07	07 08	07 05	15 13	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	02 11	04 09	01 17	01 32	...	...	...	...	08 01	05 03	36 10	...	...	...	...	05 06	36 10	36 15	34 19	33 23	...	...
Fort Sandeman	...	...	13 01	30 10	33 23	32 50	32 74	31 70	...	...	...	...	05 06	33 04	31 12	...	...	03 04	23 04	30 11	33 23	32 29	34 46	...	...	...
Iacobabad	16 03	17 04	19 07	28 10	30 11	33 19	...	...	...	09 23	13 20	18 12	23 05	27 15	27 13	70 14	12 12	14 08	18 03	14 07	32 14	...	...	...	...	...
Jessore	34 03	36 05	36 04	29 01	28 10	27 30	...	...	...	36 09	35 08	35 07	35 16	27 13	...	36 15	36 15	33 13	29 12	26 13	24 20	25 32	24 62	23 66	24 70	32 41
Jhelum	32 04	32 03	30 02	37 05	33 05	...	...	...	...	32 06	34 05	00 04	34 03	06 03	32 10	32 07	33 12	34 11	31 08	30 07	35 07	34 22	33 27	31 32	32 34	...
Jiwani	24 07	26 18	22 19	28 20	...	...	...	...	...	10 04	15 03	35 02	34 04	05 03	32 06	10 09	12 06	10 04	09 07	11 05	30 03	...	...	...	...	...
Karachi	10 14	09 15	08 10	05 10	33 09	30 18	...	...	...	08 07	09 07	11 09	05 08	35 09	30 09	07 12	08 09	09 09	07 06	32 04	33 05	...	...	...	...	...
Khanpur	08 02	08 02	36 03	29 13	32 20	33 26	...	...	...	11 19	11 12	11 04	29 08	30 10	28 19	07 08	06 09	04 06	30 08	31 12	30 18	...	...	...	...	...
Lahore	36 02	02 02	04 07	34 10	...	...	...	...	...	36 10	35 07	06 10	05 09	01 10	35 17	35 05	34 12	34 13	34 07	30 07	34 09	...	...	...	...	...
Multan	14 03	13 03	11 02	36 07	31 18	34 25	...	...	...	06 14	04 09	33 03	17 02	19 05	28 16	04 04	04 07	03 06	22 03	20 08	31 13	31 23	31 27	30 29	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	07 02	08 03	39 09	31 17	33 21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	30 08	33 20	31 39	30 50	29 63	...	...	...	...	30 05	32 22	...	...	...	...	18 02	32 17	32 29	31 37	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	24 01	25 02	02 08	21 11	27 12	26 23	...	...	...	10 10	01 01	23 01	27 08	28 14	25 11	07 02	16 03	28 03	28 13	30 13	25 12	26 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																		
Karachi	35 11	03 13	02 17	07 24	02 23	32 57	33 18	32 30	30 60	31 53	29 75	80 00	80 32	...	...	...	...	...
Peshawar	08 07	11 06	08 06	08 06	34 08	30 10												
Quetta	Minds	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

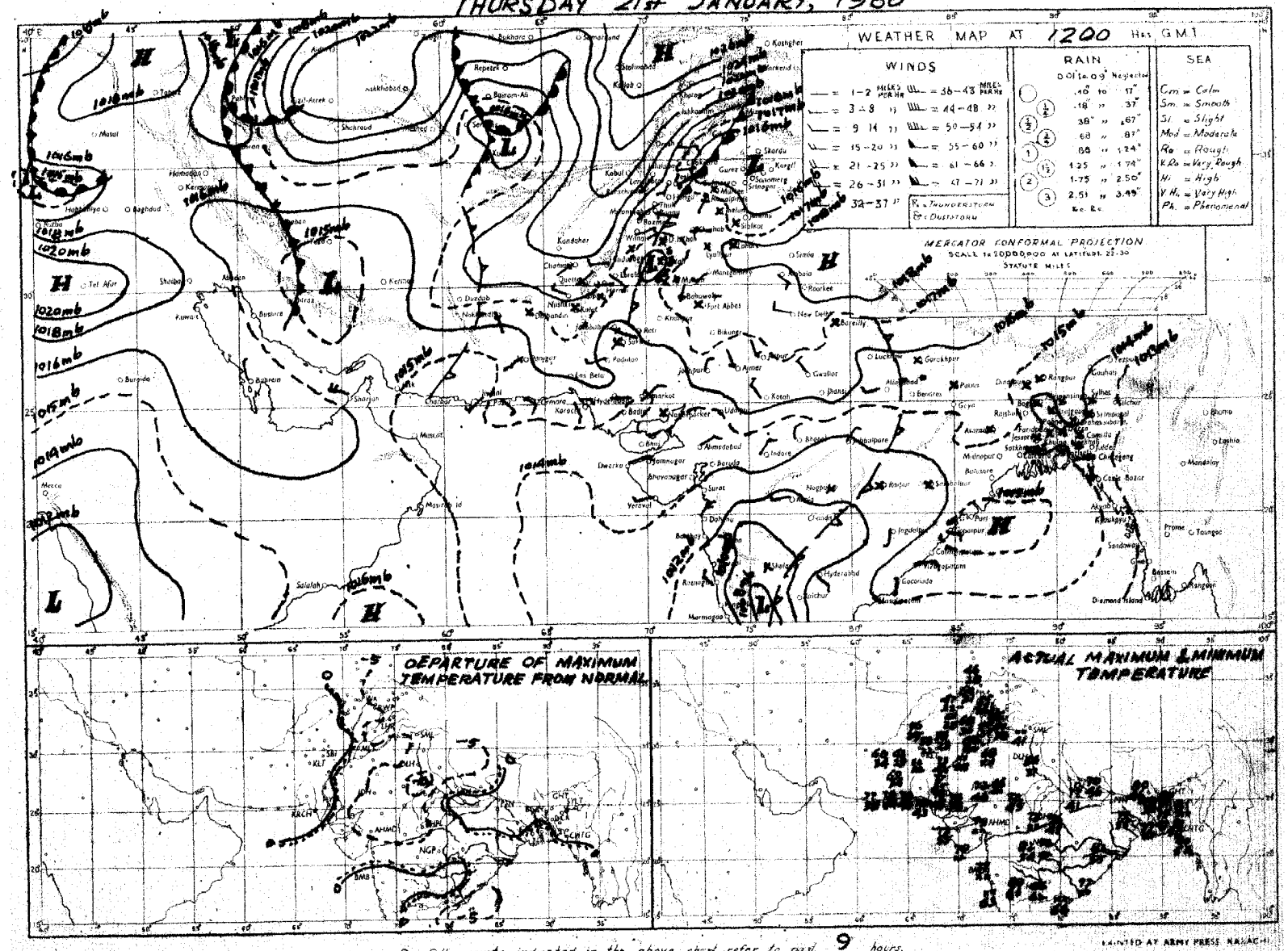
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.V. etc.)

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

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st JANUARY, 1960



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

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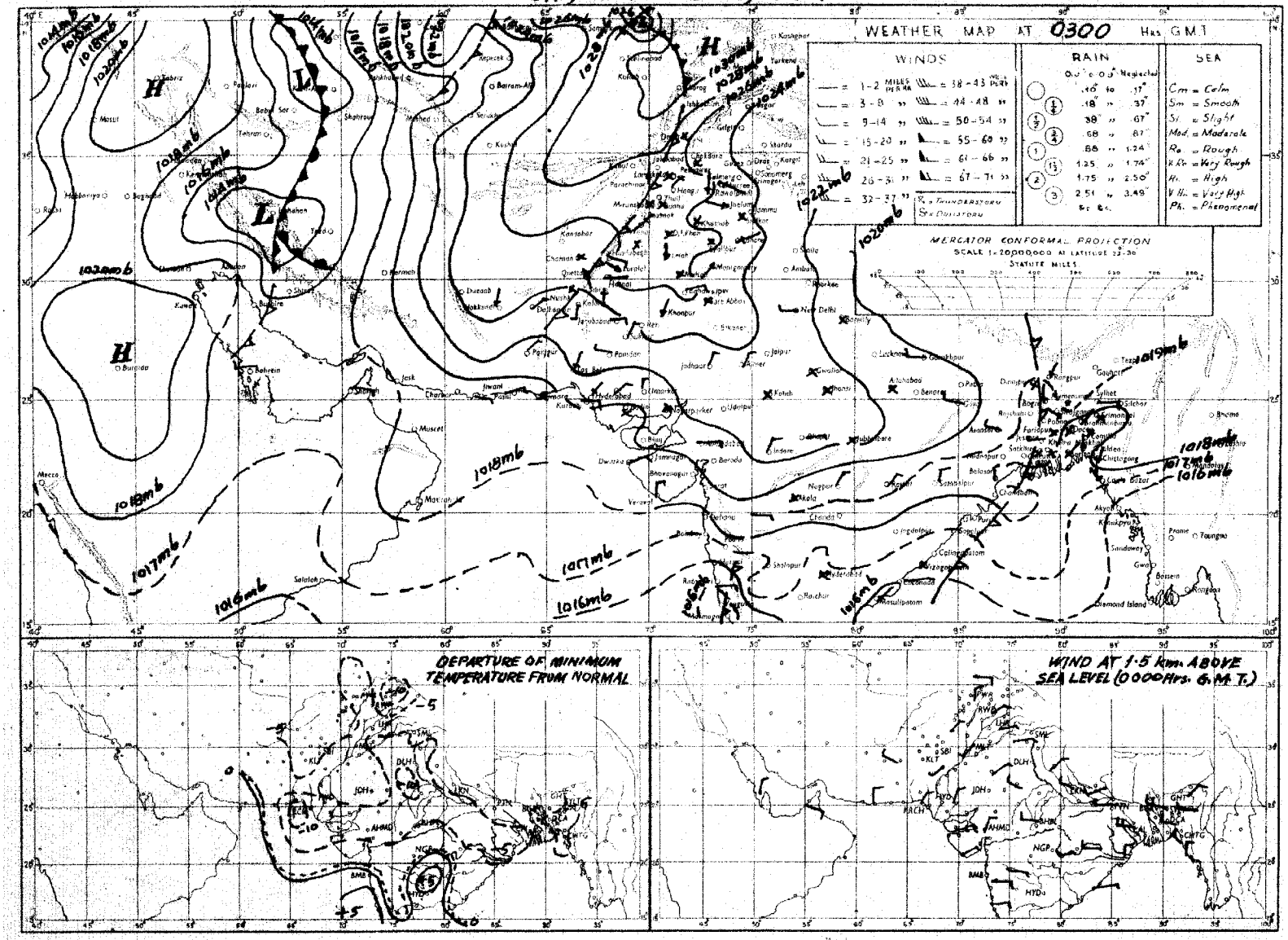
PAKISTAN DAILY WEATHER MAP

FRIDAY, 22nd JANUARY, 1960.



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. 14

SATURDAY THE 23rd JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Dry continental air continues to prevail over the Country where weather remained dry.
Night temperatures were 3—6°F above normal in Chittagong, Quetta and Kalat divisions and 3—6°F below normal in rest of West Pakistan.
Forecast valid until the evening of 24th January, 1960. Weather will continue to be dry over the Country.

Karachi-11
The 23rd January, 1960.

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	8	7	34	05	xx	02	2	141	70	4	8	5	0	0	57	77
	Chittagong	000	0	8	36	C5	96	03	2	150	69	8	7	5	x	x	57	76
	Maijdee Court	000	9	7	00	00	xx	03	1	116	71	6	0	9	3	x	65	77
	Comilla	000	0	6	00	00	94	01	2	153	75	6	5	7	0	0	56	81
	Brahmanbaria	000	0	5	00	00	xx	03	1	155	71	5	0	9	4	0	57	78
	Sylhet	000	0	0	00	00	xx	02	1	144	70	4	5	6	7	0	52	80
	Srimangal	000	0	0	00	00	xx	03	1	150	70	8	4	6	0	0	67	82
Dacca	Mymensingh	000	0	1	27	02	96	01	1	152	74	0	0	9	0	9	48	79
	Narayanganj	000	9	7	00	00	xx	03	1	147	74	3	5	6	3	0	50	82
	Dacca (Tezgaon)	000	0	5	36	02	97	03	0	147	73	5	0	9	4	0	51	80
	Faridpur	000	8	2	00	00	95	C5	0	156	68	2	4	8	0	0	51	78
	Barisal	000	0	7	00	00	96	03	1	xxx	xx	0	0	9	0	0	xx	xx
Rajshahi	Khulna	000	0	6	00	00	94	01	2	153	75	6	5	7	0	0	56	78
	Satkhira	000	0	5	00	00	97	02	2	159	75	4	4	8	3	0	54	80
	Jessore	000	0	2	26	02	97	01	1	146	70	2	0	9	6	0	56	80
	Sirajganj	000	0	0	00	00	96	00	0	139	69	0	0	9	0	0	60	80
	Bogra	000	0	0	00	00	96	02	0	152	67	0	0	9	0	0	53	78
	Dinajpur	000	0	0	00	00	xx	C0	0	153	72	0	0	9	0	0	54	80
	Rangpur	000	0	1	C0	00	96	01	0	153	70	1	0	9	1	0	52	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	226	60	0	0	9	0	0	41	63
	Sialkot	000	0	0	31	C2	99	C0	0	203	62	0	0	9	0	0	44	64
Rawalpindi	Jhelum	000	8	2	27	02	97	03	0	219	60	0	0	9	0	1	38	63
	Rawalpindi	000	0	1	20	02	99	00	0	212	54	0	0	9	0	8	42	58
	Khushab	000	0	0	09	02	99	C0	0	226	66	0	0	9	0	0	35	67
Multan	Lyallpur	000	0	0	00	C0	95	00	0	221	60	0	0	9	0	0	38	64
	Montgomery	000	0	0	03	03	99	00	0	724	61	0	0	9	0	0	37	61
	Multan	000	6	0	00	00	98	02	4	226	62	0	0	9	0	0	38	64
Bahawalpur	Leiah	000	0	0	00	C0	97	04	0	224	65	0	0	9	0	0	38	xx
	Khanpur	000	0	0	00	00	96	02	0	221	65	0	0	9	0	0	43	67
	Bahawalpur	000	0	0	00	C0	98	02	0	xxx	65	0	0	9	0	0	41	66
	Fort Abbas	000	8	0	02	03	98	00	0	225	63	0	C	9	0	0	41	65
Peshawar	Chakdara	000	0	0	37	03	97	C8	0	193	57	0	0	9	0	0	42	58
	Peshawar	000	0	1	16	02	98	02	0	228	59	0	0	9	0	1	40	63
	Haripur	000	8	0	23	02	97	C0	0	205	58	0	0	9	0	0	34	59
	Campbellpur	000	8	0	36	02	98	02	0	222	87	0	0	9	0	0	17	60
D. I. Khan	Bannu	000	0	0	11	03	97	C0	0	223	58	0	0	9	0	0	38	61
	D. I. Khan	000	0	0	00	00	98	00	0	224	63	0	0	9	0	0	43	65
Quetta	Sibi	000	2	5	23	02	98	03	1	726	69	0	0	9	0	2	40	70
Kalat	Nokkundi	000	0	0	11	02	99	00	0	163	69	0	0	9	0	0	18	70
	Turbat	000	0	0	23	02	98	00	0	164	80	0	0	9	0	0	50	82
	Jiwani	000	0	1	11	14	97	02	0	186	72	1	5	5	0	0	60	75
	Pasni	000	0	0	11	07	98	00	0	160	73	0	0	9	0	0	67	70
	Ormara	000	0	0	09	07	98	00	0	190	73	0	0	9	0	0	60	83
	Las Bela	000	0	0	C0	00	98	00	0	198	79	0	0	9	0	0	63	82
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	14	98	02	0	184	75	0	0	9	0	0	65	79
	Karachi (Air Port)	000	0	0	05	07	97	02	0	193	75	0	0	9	0	0	49	77
	Badin	000	0	0	23	xx	97	00	0	195	76	0	0	9	0	0	37	78
	Nagarparker	000	0	0	34	03	98	00	0	160	78	0	0	9	0	0	44	80
	Umarkot	000	0	0	09	05	98	00	0	184	76	0	0	9	0	0	40	78
	Hyderabad	000	0	0	05	03	97	02	0	202	73	0	0	9	0	0	23	76
Khairpur	Pad-i-dan	000	0	0	36	07	97	C0	0	211	69	0	0	9	0	0	30	70
	Nawabshah	000	0	0	31	02	97	02	0	211	72	0	0	9	0	0	26	73
	Sukkur	000	0	0	36	02	96	03	0	212	67	0	0	9	0	0	34	69
	Kashmore	000	0	0	05	02	99	00	0	219	66	0	0	9	0	0	18	66
	Jacobabad	000	0	0	13	03	97	02	0	221	69	0	0	9	0	0	37	71
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	3	13	02	98	01	0	520	37	2	0	9	4	0	30	39
Peshawar	Drosh *	000	0	2	13	12	97	03	0	546	41	2	0	9	5	0	41	44
	Cherat *	000	0	0	36	03	98	00	0	552	44	0	0	9	0	0	32	47
	Kakul *	000	8	0	31	02	99	01	0	540	47	0	0	9	0	1	22	52
	Landi Kotal *	000	0	0	00	C0	99	00	0	534	43	0	8	9	0	0	27	50
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	565	45	0	0	9	0	0	16	49
	Miranshah *	000	0	0	C5	02	99	C0	0	529	52	0	0	9	0	0	31	55
	Wana *	000	0	0	16	C2	98	C0	0	522	49	0	0	9	0	0	32	52
Quetta	Fort Sandeman *	000	0	0	C0	00	98	00	0	541	54	0	0	9	0	0	23	60
	Hindubagh *	000	0	1	25	06	98	00	0	501	55	0	0	9	0	0	25	59
	Loralai *	000	0	0	13	03	99	00	0	341	53	0	0	9	0	0	45	54
	Harnai *	000	0	0	09	01	98	C0	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	05	02	98	03	0	521	52	0	0	9	0	0	23	53
	Chaman *	000	0	0	23	01	96	C0	0	527	61	0	0	9	0	0	29	62
Kalat	Kalat *	000	0	0	31	02	98	C0	0	527	53	0	0	9	0	0	20	57
	Nushki *	000	0	0	31	05	98	02	0	589	65	0	0	9	0	0	15	65
	Dalbandin *	000	0	1	07	05	97	03	0	533	65	0	0	9	0	1	07	66
	Panjgur *	000	0	0	23	03	98	00	0	537	70	0	0	9	0	0	11	71
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	00	00	97	02	2	177	70	3	0	7	4	9	52	60	− 3	+ 3	1.7	− 2.6	0	140
	Chittagong	000	0	1	36	13	96	01	1	187	xx	1	0	9	1	0	xx	61	− 3	+ 6	1.4	− 1.5	0	108
	Maijdee Court	000	0	0	00	00	98	00	0	192	67	0	0	9	0	0	57	60	− 1	+ 2	0.1	− 1.9	0	115
	Comilla	000	0	0	00	00	97	00	0	174	65	0	0	9	0	0	50	56	+ 2	+ 2	0	− 1.8	0	94
	Brahmanbaria	000	0	0	07	02	97	00	0	197	67	0	0	9	0	0	55	55	−	−	0	− 1.4	0	76
	Sylhet	000	0	0	09	02	96	C2	1	187	67	0	0	9	0	0	55	50	−	−	0	−	0	−
	Srimangal	000	0	0	00	00	96	C0	0	194	63	0	0	9	0	0	55	45	+ 1	− 3	0	− 1.9	0	98
Dacca	Mymensingh	000	0	0	27	02	96	00	0	159	61	0	0	9	0	0	47	53	+ 3	0	0	− 1.1	0	91
	Narayanganj	000	9	0	31	02	96	05	4	196	64	0	0	9	0	0	41	57	+ 4	+ 2	0	− 1.3	0	74
	Dacca (Tezgaon)	000	0	0	36	07	97	02	0	193	64	0	0	9	0	0	45	52	−	−	0	−	0	−
	Faridpur	000	0	0	34	03	95	C5	0	202	63	0	0	9	0	0	47	53	+ 2	0	0	− 1.4	0	71
	Barisal	000	0	0	36	02	97	02	1	186	64	0	0	9	0	0	49	57	x	+ 2	0	− 1.9	0	81
Rajshahi	Khulna	000	0	0	36	05	96	00	0	203	65	0	0	9	0	0	44	58	− 1	+ 2	0	− 1.5	0	68
	Satkhira	000	0	0	36	03	98	00	0	194	66	0	0	9	0	0	44	57	− 1	+ 4	0	− 2.1	0	65
	Jessore	000	0	0	02	07	98	00	0	185	59	0	0	9	0	0	49	50	−	−	0	− 1.3	0	65
	Sirajganj	000	0	0	31	03	98	00	0	191	62	0	0	9	0	0	51	51	+ 4	− 1	0	− 1.0	0	64
	Bogra	000	0	0	02	C5	96	02	0	200	62	0	0	9	0	0	45	54	+ 2	+ 2	0	− 1.0	0	69
	Dinajpur	000	0	0	00	00	96	00	0	190	61	0	0	9	0	0	52	47	+ 4	− 2	0	− 0.7	0	72
	Rangpur	000	0	0	29	02	96	01	0	201	60	0	0	9	0	0	46	50	+ 4	0	0	− 0.7	0	84
Kashmir	Jammu																							−
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	95	10	0	243	41	0	0	9	0	1	40	38	− 5	− 3	3.2	+ 0.9	1.1	19
	Sialkot	000	0	0	00	00	98	00	0	237	43	0	0	9	0	0	38	37	− 2	− 6	3.7	+ 1.4	0.6	32
Rawalpindi	Jhelum	000	0	3	00	03	95	10	0	240	40	0	0	9	0	0	35	38	−	−	5.7	−	0.6	−
	Rawalpindi	000	0	6	27	02	98	C2	2	258	36	0	0	9	0	8	35	34	− 4	− 5	7.4	+ 4.4	3.0	36
	Khushab	000	0	0	00	C0	99	00	0	241	39	0	0	9	0	0	34	35	0	− 6	1.1	+ 0.2	0.1	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	243	37	0	0	9	0	0	37	37	− 3	− 4	1.3	+ 0.7	0.6	12
	Montgomery	000	0	0	00	C0	96	00	0	245	41	0	0	9	0	0	27	36	− 7	− 7	0.1	− 0.5	0.1	10
	Multan	000	0	0	C0	00	93	46	0	245	40	0	0	9	0	0	36	39	− 4	− 4	0.3	− 0.2	0	7
Bahawalpur	Leiah	000	0	0	00	00	97	04	0	248	49	0	0	9	0	0	41	41	−	−	2.7	−	0.1	8
	Khanpur	000	0	0	00	00	95	02	0	244	44	0	0	9	0	0	37	39	− 6	− 3	0.1	− 0.3	0	6
	Bahawalpur	000	0	0	00	C0	58	00	0	249	44	0	0	9	0	0	39	39	− 5	− 3	0.1	− 0.1	0	4
	Fort Abbas	000	0	8	16	C8	98	00	0	225	44	0	0	9	0	0	33	xx	−	−	1.0	−	0	4
Peshawar	Chakdara	000	0	0	00	00	97	00	0	249	34	0	0	9	0	0	33	34	−	−	8.8	−	0.7	−
	Peshawar	000	0	4	23	03	98	01	1	256	38	1	0	9	3	1	32	37	0	− 4	5.9	+ 4.0	0	14
	Haripur	000	0	0	13	02	97	00	0	246	37	0	0	9	0	0	29	36	−	−	6.5	−	1.1	−
	Campbellpur	000	0	0	00	00	98	00	0	200	37	0	0	9	0	0	35	34	−	−	4.5	−	0.3	−
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	251	40	0	0	9	0	0	33	38	−	−	3.2	−	0.1	11
	D. I. Khan	000	0	8	00	00	98	00	0	244	38	0	0	9	0	0	32	36	− 3	− 5	1.7	+ 1.1	0.1	10
Quetta	Sibi	000	0	0	00	C0	99	C0	0	251	40	0	0	9	0	0	29	37	−	−	4.1	−	0.1	5
Kalat	Nokkundi	000	0	0	C5	02	58	00	0	234	47	0	0	9	0	0	28	38	−	−	0.7	−	0	2
	Turbat	000	0	0	09	02	96	00	0	211	52	0	0	9	0	0	28	xx	−	−	1.8	−	0	−
	Jiwani	000	0	4	05	05	57	03	0	215	62	4	0	9	4	0	51	57	−	−	1.9	−	0.2	4
	Pasni	000	0	0	02	04	98	00	0	211	60	0	0	9	0	0	51	56	− 4	+ 3	0.4	− 1.7	0	6
	Ormara	000	0	0	00	00	98	00	0	215	50	0	0	9	0	0	47	48	−	−	5.9	+ 4.3	0	6
	Las Bela	000	0	0	00	00	98	C0	0	226	54	0	0	9	0	0	51	50	−	−	0.5	−	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	14	97	02	0	224	51	0	0	9	0	0	41	47	+ 4	− 11	1.8	+ 1.2	0.2	8
	Karachi (Air Port)	000	0	0	05	03	96	00	0	234	48	0	0	9	0	0	24	45	−	−	3.4	−	0.1	−
	Badin	000	0	0	C0	00	96	00	0	201	54	0	0	9	0	0	43	xx	0	x	0.3	− 0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	211	54	0	0	9	0	0	42	47	−	−	0	−	0	−
	Umarkot	000	0	0	09	05	98	00	0	220	46	0	0	9	0	0	29	38	−	−	0.5	−	0	−
	Hyderabad	000	0	0	36	03	97	02	0	238	47	0	0	9	0	0	32	46	0	− 5	0.5	+ 0.3	0	7
Khairpur	Pad-i-dan	000	0	0	00	00	96	02	0	243	38	0	0	9	0	0	31	35	−	−	0.4	−	0.1	−
	Nawabshah	000	0	0	00	00	97	03	0	241	41	0	0	9	0	0	33	38	−	−	0.3	−	0	−
	Sukkur	000	0	0	16	03	96	00	0	240	48	0	0	9	0	0	39	43	−	−	0.3	−	0	4
	Kashmore	000	0	0	00	00	99	00	0	254	51	0	0	9	0	0	34	41	−	−	1.3	−	0	−
	Jacobabad	000	0	0	00	00	97	02	0	243	xx	0	0	9	0	0	32	41	0	− 4	0.3	− 0.1	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							−
Arabia	Muscat																							4
	Kuwait																							−
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							−
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							−
	Aliabad *																							−
	Gilgit *																							5
Rawalpindi	Murree *	000	9	3	05	02	98	01	1	542	34	3	0	9	4	0	23	24	− 4	− 6	10.6	+ 5.5	3.8	59
Peshawar	Drosh *	000	0	2	00	00	97	03	0	586	31	2	0	9	5	0	30	29	− 4	− 3	11.7	−	0.7	18
	Cherat *	000	0	4	36	07	98	03	0	551	41	0	0	9	0	8	23	37	− 2	− 1	7.4	+ 4.0	0	29
	Kakul *	000	0	1	07	02	97	01	0	541	36	0	0	9	0	1	23	33	−	−	6.5	−	0.7	−
	Landi Kotal *	000	0	3	00	00	98	02	0	530	32	0	0	9	0	0	23	29	−	−	5.8	−	0.1	−
D. I. Khan	Parachinar *	000	0	2	34	02	98	00	0	556	28	0	0	9	0	0	25	24	− 1	− 3	8.4	−	0.3	29
	Miranshah *	000	0	0	00	00	99	00	0	517	34	0	0	9	0	0	25	29	−	−	1.6	+ 0.3	0.1	13
	Wana *	000	8	0	20	C2	56	C0	8	518	28	0	0	9	0	0	27	26	−	−	2.1	−	0.4	−
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	530	31	0	0	9	0	0	20	xx	+ 4	+	5.8	+ 4.7	0.4	11
	Hindubagh *	000	0	0	10	10	98	00	0	530	30	0	0	9	0	0	24	29	−	−	7.1	−	0.9	−
	Loralai *	000	0	0	31	03	99	C0	0	337	24	0	0	9	0	0	17	23	−	−	5.4	−	0.1	−
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	6.9	+ 5.3	0.1	14
	Quetta *	000	0	0	C5	03	98	00	0	533	38	0	0	9	0	0	22	22	+ 4	− 9	3.2	+ 0.7	0.3	8
	Chaman *	000	0	0	09	01	96	C0	0	540	41	0	0	9	0	0	xx	35	+ 9	+ 4	3.3	+ 0.8	0.6	7
Kalat	Kalat *	000	0	0	18	05	97	C0	0	569	30	0	0	9	0	0	30	24	+ 7	− 3	3.4	+ 1.2	0.7	9
	Nushki *	000	0	0	09	19	98	02	0	593	50	0	0	9	0	0	15	45	−	−	1.8	−	0.4	−
	Dalbandin *	000	9	0	00	00	97	02	0	517	39	0	0	9	0	0	15	37	+ 4	+ 4	1.4	0	0.2	5
	Panjgur *	000	0	0	05	03	98	C0	0	529	39	0	0	9	0	0	13	37	+ 6	− 1	0.3	−	0	14
Afghanistan	Kabul *																		−	−	−	−	−	−
	Kandhar *																							

† 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 rain, fall 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 000 is given for RRR see the summary above for the actual amount of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 23rd JANUARY, 1960.

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_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										
Utrecht	63 244	591 00	0 20 09	93 02 0	168 72	00 9 00	36 0 11	...	0 03 70	1 30 21
City of Johannesburg	63 324	684 00	0 05 13	98 02 0	170 68	00 9 00	75 2 05	—	0 54 47	1 05 31
Rioow	63 088	688 06	3 03 09	98 02 0	136 82	32 2 00	66 2 11	...	0 00 73	1 03 22
Nurani	63 192	589 06	2 05 03	98 02 0	197 75	00 9 09	53 2 20	8 xx xx	0 03 xx	1 00 xx
Rioow	63 092	669 12	3 02 09	98 03 1	115 82	32 3 00	66 7 15	...	0 00 73	1 03 22
Utrecht	63 224	615 12	0 10 09	98 02 0	179 73	00 9 00	36 7 11	...	0 51 89	1 10 21
Alhamis	63 111	745 12	0 32 09	98 02 0	105 80	00 9 00	74 5 08	...	0 52 77	1 32 44
Caltex Pernis	63 164	506 18	0 05 12	98 01 0	168 81	00 9 00	—	...	0 51 66	...

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 ...	00 00	016 142 115	141 180 999	—	147 112 999	—	—	—	—	—	—	—	—	—
Jiwani ...														
Karachi ...	00 00	018 102 582	171 110 999	—	152 110 999	—	314 035 999	438 525 999	580 605 999	748 712 999	956 012	334 018	413 158	685 231
Lahore ...														
Multan ...														
Peshawar ...	00 00	980 045 018	—	—	150 052 570	—	309 528 695	430 582 762	570 660 999	738 778 999	925 910	194 085	377 068	632 110
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. HHHHTT
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	—	—	—	—	—	...	—	—	—	xxx xxx xxx	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	980 078 535	800 025 605	350 838 999	250 020 999	080 152 999	...	...	...	...	080 152 999	...	...
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 ...	34 05	34 05	33 07	30 13	27 16	27 23	25 33	24 41	...
Chaklala ...	...	28 09	32 07	05 07	07 04	01 06	31 14	31 33	31 43
Chhor ...	04 10	08 07	05 08	04 04	34 07	32 11	32 24	30 31	30 35
Chittagong ...	01 15	02 15	36 17	35 10	25 12	26 29	...	...	...
Cox's Bazar ...	01 10	01 22	01 19	02 10	27 12	25 22	...	...	...
Dacca ...	35 09	36 11	34 10	31 10	28 15	27 21	...	...	...
Dalbandin ...	...	...	11 02	18 05	17 04	18 02	25 11	30 14	30 17
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 10	36 12	03 27	01 35	01 32
Fort Sandeman ...	...	...	...	00 00	16 01	31 16	32 27	32 48	31 48
Jacobabad ...	13 03	12 04	12 04	17 03	30 06	31 13	31 33	31 35	31 44
Jessore ...	02 11	01 10	35 08	34 08	28 21	28 17	...	...	...
Jhelum ...	30 07	31 06	31 07	32 03	34 07	32 14	31 20	31 16	30 27
Jiwani ...	12 12	11 10	10 07	10 05	21 05	21 07	31 23	22 29	29 22
Karachi ...	07 10	06 15	09 12	08 04	31 04	31 08	32 14	30 23	29 23
Khanpur ...	06 04	02 04	01 03	32 11	31 12	31 15	32 35	32 45	...
Lahore ...	33 08	34 07	34 06	34 12	33 08	34 13	22 29	32 34	32 31
Multan ...	04 04	06 03	36 03	33 06	33 11	32 18	31 19	32 43	32 50
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	31 05	30 14	31 29	30 31	29 33
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	28 05	28 03	03 01	30 12	26 13	21 16	...	...	...
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 23	33 15	35 08	29 11	27 28	...
Chaklala ...	...	05 06	32 03	02 02	05 06	29 07
Chhor ...	05 18	04 12	01 09	36 07	33 07	31 20
Chittagong ...	36 21	01 17	35 17	34 09	26 17	25 25
Cox's Bazar ...	01 27	01 29	01 25	35 18	27 21	24 27
Dacca ...	36 22	35 17	34 15	31 21	30 27	27 27
Dalbandin ...	...	...	09 08	21 09	23 11	27 05
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	13 01	13 01	11 05
Fort Sandeman ...	...	...	...	17 01	31 07	30 15
Jacobabad ...	08 09	34 04	33 06	24 04	23 07	19 15
Jessore ...	36 24	02 12	36 05	29 12	30 20	26 21
Jhelum ...	33 03	35 10	35 09	33 03	30 02	33 07
Jiwani ...	08 10	10 11	11 09	11 06	18 05	29 12
Karachi ...	06 25	06 23	07 13	11 08	36 04	33 04
Khanpur ...	03 14	05 10	09 07	01 06	31 06	34 12
Lahore ...	31 10	32 14	32 14	32 11	36 09	32 13
Multan ...	35 03	33 02	02 03	34 10	32 06	31 11
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	03 33	17 02	31 13	34 05	32 17
Quetta ...	...	...	...	...	30 04	33 10
Sharjah ...	...	...	...	...	...	...
Sylhet ...	10 08	28 05	32 05	26 09	27 09	27 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 ...	31 08	30 11	28 11	27 18	28 23	25 21	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	35 10	36 12	31 14	30 16	26 17	...	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	01 11	34 09	34 09	34 12	31 18	28 32	...	...	...	...	...
Dalbandin ...	...	...	11 03	09 01	18 06	11 04	24 12	27 28	27 33	27 38	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 22	01 27	...	...	...	...	...
Fort Sandeman ...	...	...	...	22 03	29 11	32 13	26 20	26 28	28 35	28 53	...
Jacobabad ...	14 03	06 02	35 03	33 04	33 06	27 07	25 22	28 30	28 34	27 46	...
Jessore ...	02 08	01 09	01 08	29 13	29 21	27 24	...	...	...	...	...
Jhelum ...	32 04	34 08	33 05	34 02	33 04	35 05	...	...	...	...	...
Jiwani ...	08 08	11 10	13 22	13 04	24 03	30 08	...	...	...	...	...
Karachi ...	06 15	06 15	06 13	06 04	10 02	27 06	27 15	25 19	26 24	27 51	27 73
Khanpur ...	11 06	08 04	05 03	29 05	29 01	31 09	...	...	...	...	...
Lahore ...	33 09	33 15	35 01	32 05	31 15	30 10	32 23	31 33	30 33	30 36	29 70
Multan ...	28 03	29 04	29 03	25 01	28 06	29 11	29 17	27 33	28 43	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	32 09	34 07	27 24	28 33	28 39	28 61	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	17 03	27 06	26 07	24 04	29 14	26 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 ...	32 33	35 19	35 22	07 21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	05 25	06 23	05 17	03 07	35 03	06 06	24 20	27 16	22 20	27 36	27 67	27 78	29 87	29 77	27 74	28 59	28 83	—
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.

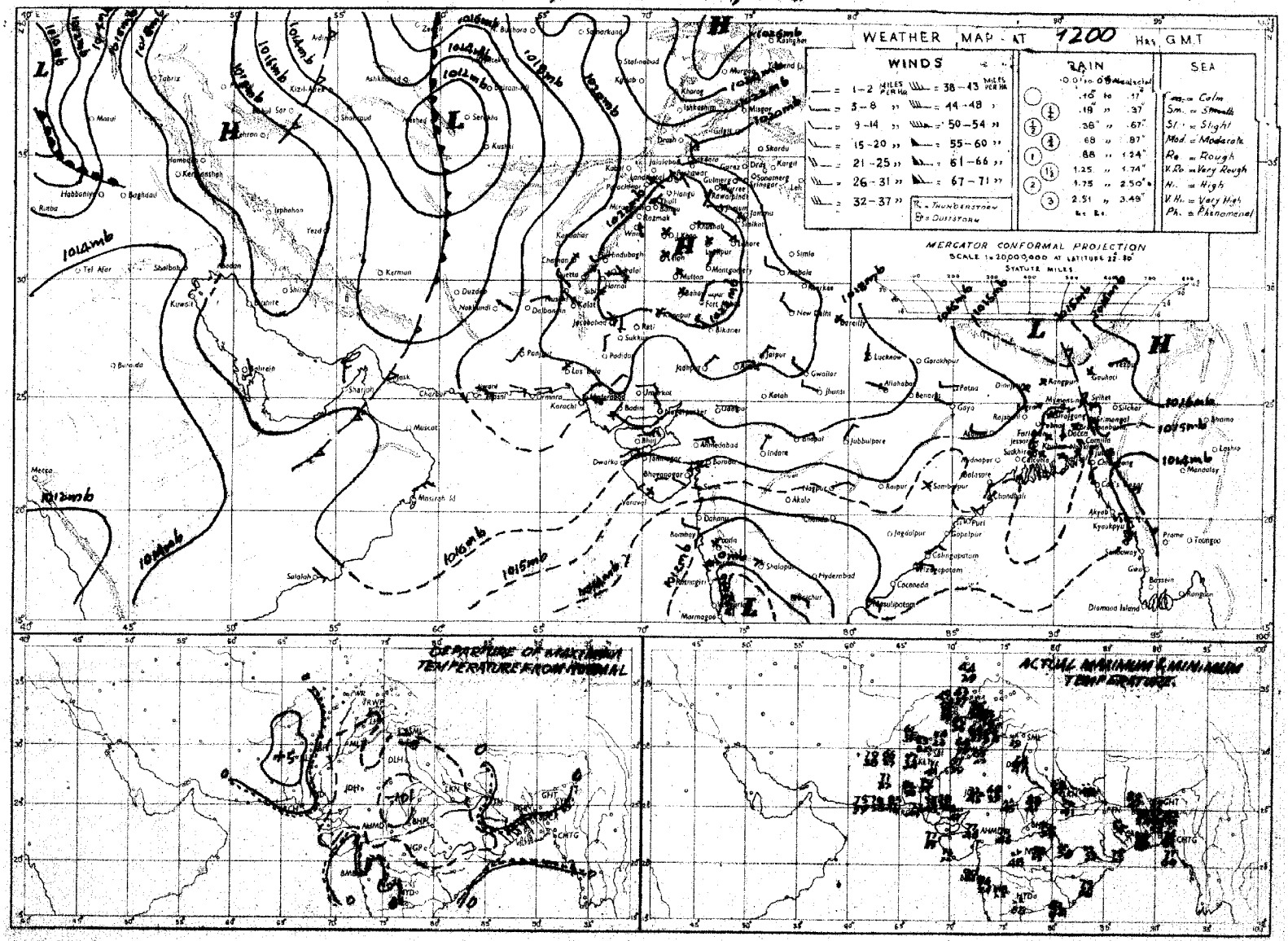
Cloud observation Data (GGiii Cdd V.V. etc.)

11 917 32 725

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

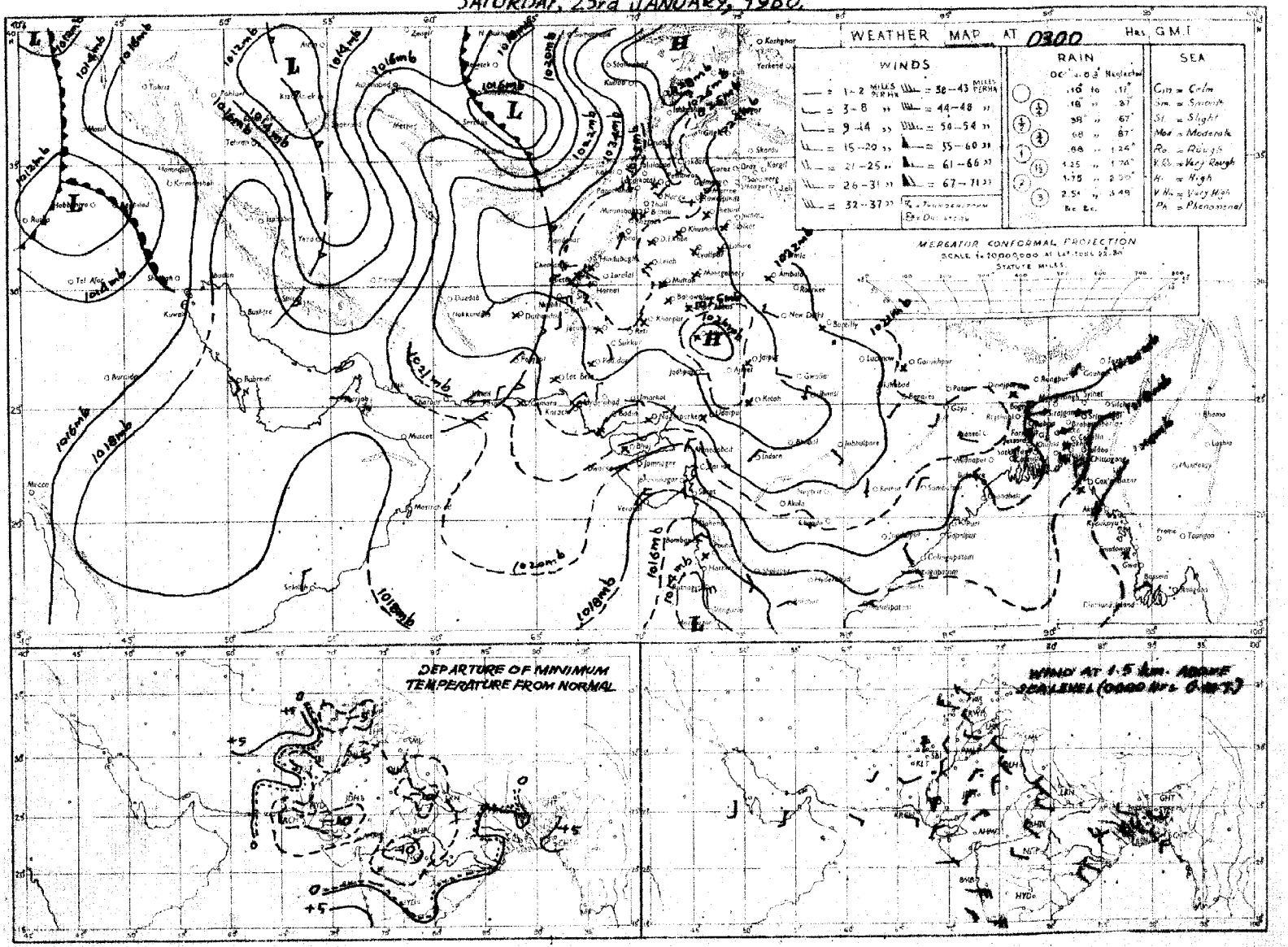
PAKISTAN DAILY WEATHER MAP

FRIDAY, 22nd JANUARY, 1960.



PAKISTAN DAILY WEATHER MAP

SATURDAY, 23rd JANUARY, 1960.



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. 14

SUNDAY THE 24th JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Dry continental air continues to prevail over the country where weather remained dry.
Night temperatures were generally 3—6°F below normal over the country outside Kalat and Quetta divisions.
Forecast valid until the evening of 25th January, 1960. Weather will continue to be dry over the Country.

Karachi-11
The 24th January, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: 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 °F TdTd	Maximum temperature °F TxTx	At 0300 Hrs. G.M.T. of date: 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	Minimum Temperature TnTn	Rainfall: Since 1st November, 1959 to date	Departure from normal	Since 1st January 1960 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	2	34	03	xx	01	0	142	72	0	0	9	0	6	59	81	000	0	0	34	05	97	00	0	174	68	0	0	9	0	0	47	55	+ 1	— 2	0	140
	Chittagong	000	0	3	34	05	96	00	0	151	72	0	0	9	0	0	48	82	000	0	0	32	09	96	00	0	191	67	0	0	9	0	0	43	58	+ 3	— 2.6	1.4	108
	Maijdee Court	000	0	0	00	00	xx	00	0	157	72	0	0	9	0	0	59	79	000	9	0	31	02	98	02	0	187	64	0	0	9	0	0	51	54	+ 3	— 1.5	0.1	115
	Comilla	000	0	0	00	00	xx	00	0	157	72	0	0	9	0	0	51	81	000	0	0	00	00	97	00	0	187	60	0	0	9	0	0	48	50	+ 2	— 1.9	0	94
	Brahmanbaria	000	0	0	00	00	xx	00	0	154	68	0	0	9	0	0	56	xx	000	0	0	00	00	97	00	0	199	65	0	0	9	0	0	48	51	—	— 1.8	0	76
	Sylhet	000	0	0	00	00	xx	02	0	150	69	0	0	9	0	0	52	79	000	0	0	00	00	96	02	0	191	62	0	0	9	0	0	52	54	—	— 1.4	0	98
	Srimangal	000	0	0	00	00	xx	00	0	142	72	0	0	9	0	6	59	81	000	0	0	00	00	96	00	0	195	58	0	0	9	0	0	49	41	— 0	— 1.9	0	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	165	70	0	0	9	0	0	47	78	000	0	0	27	05	96	10	9	203	51	0	0	9	0	0	45	47	+ 2	— 6	0	91
	Narayanganj	000	9	0	00	00	97	05	4	158	70	0	0	9	0	0	48	81	000	9	0	31	02	95	05	4	199	63	0	0	9	0	0	43	52	+ 3	— 1.1	0	74
	Dacca (Tezgaon)	000	0	3	31	03	97	02	0	156	66	0	0	9	0	0	47	xx	000	0	0	31	03	97	02	0	197	61	0	0	9	0	0	43	46	— 3	— 1.1	0	—
	Faridpur	000	8	0	00	00	95	05	0	166	69	0	0	9	0	0	51	75	000	0	0	34	02	94	10	0	197	61	0	0	9	0	0	42	46	—	—	0	—
	Barisal	000	9	0	00	00	96	02	1	163	72	0	0	9	0	0	54	78	000	0	0	36	02	97	02	1	188	64	0	0	9	0	0	45	46	— 1	— 1.4	0	71
Rajshahi	Khulna	000	0	0	00	00	94	00	0	163	73	0	0	9	0	0	53	77	000	0	0	05	03	96	00	0	206	67	0	0	9	0	0	44	44	0	— 1.9	0	81
	Satkhira	000	0	0	00	00	98	00	0	166	67	0	0	9	0	0	53	77	000	0	0	10	00	98	00	0	206	67	0	0	9	0	0	44	55	— 2	— 1.5	0	68
	Jessore	000	0	0	00	00	97	00	0	165	70	0	0	9	0	0	56	74	000	0	0	21	03	98	00	0	208	62	0	0	9	0	0	43	48	— 3	— 2.2	0	65
	Sirsiganj	000	0	0	00	00	97	02	0	152	66	0	0	9	0	0	57	77	000	0	0	31	05	98	00	0	193	59	0	0	9	0	0	49	46	—	— 1.3	0	65
	Bogra	000	0	0	31	03	xx	02	0	159	66	0	0	9	0	0	43	75	000	0	0	34	05	96	02	0	230	60	0	0	9	0	0	xx	46	+ 1	— 1.0	0	64
	Dinajpur	000	0	0	00	00	xx	00	0	162	66	0	0	9	0	0	45	75	000	0	0	00	00	96	00	0	192	60	0	0	9	0	0	46	49	— 1	— 1.0	0	69
	Rangpur	000	0	0	00	00	96	01	0	161	64	0	0	9	0	0	46	74	000	0	0	34	02	96	01	0	203	52	0	0	9	0	0	46	45	— 1	— 0.7	0	72
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	213	62	0	0	9	0	0	38	64	000	0	0	00	00	95	10	0	213	39	0	0	9	0	0	37	37	— 4	— 4	2.2	—
	Sialkot	000	0	0	31	02	99	00	0	200	64	0	0	9	0	0	41	67	000	0	0	00	00	98	00	0	208	43	0	0	9	0	0	37	38	+ 1	— 5	3.7	32
Rawalpindi	Jhelum	000	0	0	27	03	98	01	0	206	63	0	0	9	0	0	38	67	000	0	0	00	01	95	10	0	210	37	0	0	9	0	0	36	36	—	—	5.7	—
	Rawalpindi	000	0	0	27	02	99	00	0	210	57	0	0	9	0	0	43	62	000	0	0	00	00	95	00	0	237	35	0	0	9	0	0	34	33	0	— 6	7.4	0.6	—
	Khushab	000	0	0	00	00	99	00	0	203	63	0	0	9	0	0	40	70	000	0	0	00	00	99	00	0	211	40	0	0	9	0	0	35	35	+ 3	— 7	0.2	0.1	36
Multan	Lyallpur	000	0	0	00	00	95	00	0	209	64	0	0	9	0	0	44	67	000	0	0	00	00	95	00	0	209	38	0	0	9	0	0	37	37	0	— 4	1.3	+ 0.7	0.6	12
	Montgomery	000	0	0	27	03	96	00	0	211	62	0	0	9	0	0	41	62	000	0	0	00	00	96	00	0	232	40	0	0	9	0	0	36	35	— 6	— 5	0.1	— 0.5	0.1	10
	Multan	000	0	0	00	00	98	02	4	213	67	0	0	9	0	0	37	69	000	0	0	00	00	91	46	0	219	43	0	0	9	0	0	38	40	+ 1	— 3	0.3	— 0.3	0	7
Bahawal-pur	Leish	000	0	0	00	00	98	00	0	213	67	0	0	9	0	0	44	xx	000	0	0	00	00	94	02	0	223	46	0	0	9	0	0	34	38	—	—	0	—	0	8
	Khanpur	000	0	0	00	00	96	02	0	218	67	0	0	9	0	0	44	72	000	0	0	00	00	94	02	0	219	42	0	0	9	0	0	40	38	—	—	0.1	—	0	8
	Bahawalpur	000	0	0	02	02	98	00	0	213	65	0	0	9	0	0	43	70	000	0	0	00	00	96	02	0	226	45	0	0	9	0	0	40	38	—	— 1	0.1	— 0.3	0	6
	Fort Abbas	000	0	0	00	00	98	00	0	220	65	0	0	9	0	0	53	68	000	0	0	00	00	98	00	0	220	37	0	0	9	0	0	38	38	—	— 4	0.1	— 0.2	0	6
Peshawar	Chakdara	000	0	0	00	00	97	00	0	210	50	0	0	9	0	0	57	60	000	0	0	00	00	98	00	0	231	35	0	0	9	0	0	33	33	—	—	8.9	—	0.8	—
	Peshawar	000	0	0	00	00	98	02	0	208	63	0	0	9	0	0	55	65	000	0	0	20	03	97	02	0	226	38	0	0	9	0	0	29	36	+ 2	— 5	5.9	+ 3.9	1.5	14
	Haripur	000	0	0	00	00	97	00	0	158	59	0	0	9	0	0	60	60	000	0	0	13	04	97	00	0	248	37	0	0	9	0	0	29	38	—	—	6.9	—	0	—
	Campbellpur	000	0	0	36	02	98	00	0	221	61	0	0	9	0	0	xx	xx	000	0	0	00	00	98	00	0	241	36	0	0	9	0	0	30	32	—	—	4.5	—	0.3	—
D. I. Khan	Bannu	000	0	0	18	02	98	00	0	207	63	0	0	9	0	0	38	65	000	0	0	00	00	98	00	0	229	45	0	0	9	0	0	27	37	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	217	67	0	0	9	0	0	42	68	000	0	0	00	00	98	00	0	217	38	0	0	9	0	0	30	37	— 0	— 4	1.7	— 1.0	0.1	10
Quetta	Sibi	000	0	0	23	02	99	00	0	216	70	0	0	9	0	0	32	71	000	0	0	23	02	98	00	0	227	39	0	0	9	0	0	31	37	—	—	4.1	—	0.1	5
	Nokkundi	000	0	0	11	02	99	00	0	170	71	0	0	9	0	0	33	73	000	0	0	05	02	98	00	0	224	47	0	0	9	0	0	34	45	—	—	0.7	—	0	2
	Turbat	000	0	0	27	02	98	00	0	206	77	0	0	9	0	0	38	81	000	0	0	09	03	97	01	0	135	54	0	0	9	0	0	34	45	—	—	1.8	—	0	—
Kalat	Jiwani	000	0	0	09	12	93	02	0	205	72	5	0	9	4	5	57	74	000	0	0	08	03	97	01	0	205	62	0	0	9	0	0	xx	xx	—	—	1.9	—	0.2	4
	Pasni	000	0	6	13	12	98	00	0	200	72	6	0	9	5	0	50	75	000	0	1	29	02	98	00	0	202	52	0	0	9	0	0	54	60	—	—	0.4	—	0	4
	Ormara	000	0	4	13	05	98	01	0	197	72	4	0	9	2	0	60	75	000	0	0	00	00	98	00	0	204	56	0	0	9	1	0	47	54	—	— 1.8	0.4	—	0	6
	Las Bela	000	0	0	00	00	98	00	0	199	78	0	0	9	0	0	61	82	000	0	0	00	00	98	00	0	223	53	0	0	9	0	0	48	49	—	— 4.3	5.9	—	0	6
Karachi Area Kohistan & Hyderabad	Karachi (Manora)	000	0	0	09	12	98	02	0	191	74	0	0	9	0	0	63	77	000	0	3	09	09	97	01	1	204	54	0	0	9	0	0	46	49	+ 2	— 9	0.5	—	0.1	6
	Karachi (Air Port)	000	0	0	11	02	97	02	0	195	74	0	0	9	0	0	24	75	000	0	3	00	00	96	03	1	206	49	0	0	9	0	0	46	49	+ 2	— 9	1.8	+ 1.2	0.2	9
	Badin	000	0	0	36	03	97	02	0	200	75	0	0	9	0	0	47	77	000	0	0	23	03	96	00	0	196	58	0	0	9	0	0	28	45	—	—	3.4	—	0.1	9
	Nagarparker	000	0	0	34	02	98	00	0	175	75	0	0	9	0	0	47	77	000	0	0	05	03	98	00	0	192	55	0	0	9	0	0	41	49	— 1	— 0.1	0.3	—	0	9
	Umarkot	000	0	0	09	07	98	00	0	194	76	0	0	9	0	0	46	76	000	0	0	36	05	98	00	0	199	43	0	0	9	0	0	44	49	—	—	0.5	—	0	7
	Hyderabad	000	0	0	36	03	97	02	0	203	72	0	0	9	0	0	32	74	000	0	3	36	03	97	03	0	216	48	0	0	9	0	1	33	40	—	—	0.5	—	0	7
Khairpur	Pad-i-dan	000	0	0	31	02	96	02	0	208	69	0	0	9	0	0	43	70	000	0	0	31	02	96	02	0	224	39	0	0	9	0	0	37	37	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	36	03	97	02	0	207	71	0	0	9	0	0	35	72	000	0	0	31	03	96	02	0	226	40	0	0	9	0	0	40	40	—	—	0.3	—	0	—
	Sukkur	000	0	0	34	03	96	00	0	205	67	0	0	9	0	0	37	73	000	0	0	16	02	96	00	0	214	49	0	0	9	0	0	35	40	—	—	0.3	—	0	—
	Kashmore	000	0	0	00	00	99	00	0	210	66	0	0	9	0	0	34	70	000	0	0	xx	xx	99	00	0	212	41	0	0	9	0	0	40	46	—	—	1.3	—	0	4
	Jacobabad	000	0	0	13	03	97	02	0	213	67	0	0	9	0	0	34	75	000	0	0	00	00	96	02	0	219	43	0	0	9	0	0	31	42	+ 4	— 3	0.3	— 0.8	0	4
Junagadh Afghanistan	Veraval																																							
	Jalalabad																																							
Arabia	Muscat																																							
	Kuwait																																							
	HILL STATIONS																																							
Kashmir	Srinagar *																																							
	Gulmarg **																																							
	Sonamarg																																							
	Dras																																							
	Leh **																																							
	Skardu *																																							
	Misgar *																																							
	Aliabad *																																							
	Gilgit *																																							
Rawalpindi	Murree	000	4	0	00	00	98	00	1	526	43	0	0	9	0	0	23	50	000	0	0	00	00	98	00	0	530	40	0	0	9	0	0	18	31	+ 7	— 1	10.6	+ 5.4	3.8	59
Peshawar	Drosh	000	0	0	13	10	97	03	2	558	46	0	0	9	0	0	xx	48	000	0	0	00	00	97	02	0	577	35	0	0	9	0	0	18	34	+ 8	+ 1	11.7	—	0.7	59
	Chitral	000	8	0	36	05	98	00	0	315	48	0	0	9	0	0	22	50	000	0	0	36	07	98	00	0	508	44	0	0	9	0	0	34	34	—	—	7.4	—	0.7	18
	Kakul	000	8	0	27	03	98	01	1	529	52	0	0	9	0	0	27	57	000	0	0	31	02	97	02	0	523	38	0	0	9	0	0	20	35	—	—	6.5	—	0	29
	Landi Kotal	000	0	0	31	01	99	00	0	530	51	0	0	9	0	0	29	54	000	0	0	00	00	99	00	0	504	32	0	0	9	0	0	20	30	—	—	5.8	—	0.1	—
D. I. Khan	Parachinar	000	0	0	13	02	99	00	0	533	44	0	0	9	0	0	22	48	000	0	0	13	02	99	00	0	519	31	0	0	9	0	0	19	30	—	—	8.4	—	0.3	—
	Miranshah	000	0	0	08	00	99	00	0	436	57	0	0	9	0	0	29	60	000	0	0	00	00	99	00	0	508	34	0	0	9	0	0	26	35	— 2	— 4	1.6	—	0.3	29
	Wana	000	0	0	11	03	99	00	0	529	56	0	0	9	0	0	30	58	000	0	0	00	00	99	00	0	531	27	0	0	9	0	0	25	35	—	—	1.6	+ 0.3	0.1	13
Quetta	Fort Sandeman	000	0	0	00	00	98	00	0	563	62	0	0	9	0	0	18	64	000	0	0	00	00	98	00	0	553	32	0	0	9	0	0	24	26	—	—	3.4	—	0.4	—
	Hindubagh	000	0	0	31	06	98	00	0	512	58	0	0	9	0	0	37	61	000	0	0	25	03	98	00	0	527	30	0	0	9	0	0	19	31	— 8	— 0	5.8	+ 4.7	0.4	—
	Loralai	000	0	0	31	02	99	00	0	345	47	0	0	9	0	0	24	59	000	0	0	31	03	99	00	0	531	31	0	0	9	0	0	22	29	—	—	7.1	—	0.9	—
	Harnai	000	0	0	31	02	98	00	0	xxx	xx	0	0	9	0	0	29	xx	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	22	25	—	—	5.4	—	0.4	—
Kalat	Quetta	000	0	0	31	02	98	00	0	536	57	0	0	9	0	0	29	61	000	0	0	00	00	95	00	0	535	32	0	0	9	0	0	22	xx	—	—	6.9	+ 5.3	0.1	—
	Chaman	000	0	0	31	02	97	00	0	537	62	0	0	9	0	0	31	64	000	0	0	00	00	98	00	0	539	41	0	0	9	0	0	25	22	—	—	3.2	+ 0.6	0.2	—
	Kalat	000	24	0	27	02	98	00	0	535	54	0	0	9	0	0	28	58	000	0	0	16	05	98	00	0	564	30	0	0	9	0	0	31	29	+ 12	+ 5	3.3	+ 0.5	0.3	—
	Nushki	000	0	0	00	00	98	02	0	589	64	0	0	9	0	0	28	65	000	0	0	00	05	98	02	0	576	53	0	0	9	0	0	29	26	+ 11	+ 1.2	3.4	—	0.7	—
	Dalbandin	000	20	0	00	00	97	02	0	547	72	0	0	9	0	0	32	74	000	0	0	00	00	97	02	0	509	34	0	0	9	0	0	11	29	+ 8	—	1.8	—	0.4	—
Afghanistan	Panjgur	000	0	0	36	03	98	00	0	527	66	0	0	9	0	0	27	67	000	0	0	05	02	98	00	0	523	38	0	0	9	0	0	24	33	+ 12	— 0	1.4	—	0.2	5
	Kabul *																																			+ 2	— 2	0.3	—	0	14
	Kandhar *																																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 24th JANUARY, 1960.

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 C_hh_s	O $T_aT_aT_dT_d$	$Id_ad_aP_aP_a$ H
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Karanja	73 041	581 00	6 06 02	99 03 8	106 81	42 4 04			0 52 73	1 06 21
Gokkomaru	73 205	643 00	0 09 14	98 02 0	161 73	00 9 00	36 x 09		0 53 59	...
Roma	73 065	588 00	8 09 10	96 81 2	138 77	8x x xx	36 0 00		0 53 73	1 09 21
Riazw	73 101	622 06	3 03 09	98 02 0	142 79	32 2 00	66 1 07		0 51 73	1 03 22
Gokkomaru	73 194	657 06	0 09 21	98 02 0	170 75	00 9 00	36 x 09		0 56 64	...
Alfred Fraisainet	73 211	594 06	7 09 16	98 02 0	220 73	31 4 30	16 2 22		0 54 59	1 90 22
Dalila	73 151	512 82	4 10 18	98 03 1	140 79	42 5 80	16 4 00		0 01 75	1 10 22
Alfred Fraisainet	73 225	598 82	7 09 18	98 03 2	210 72	54 5 30	96 4 00		0 55 58	1 90 21
Isamara	73 235	603 82	8 09 22	98 03 2	202 79	14 5 13	56 1 00		0 01 51	...
Athasan	73 154	725 82	0 01 02	98 02 0	118 87	00 9 00	74 5 10		0 03 74	1 10 44
Dalila	73 155	520 15	2 08 12	98 01 1	146 75	20 7 80	16 2 06		0 54 70	1 08 22
Damara	73 258	580 17	0 16 13	99 00 0	214 72	00 9 00	36 0 00		0 54 66	1 16 22
Alfred Fraisainet	73 238	587 18	3 09 12	98 01 1	230 73	34 5 00	...	8 64 00	0 55 63	1 90 xx

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	018 992 975	153 175 999	...	150 135 999	...	313 045 999	438 592 902	581 550 999	751 690 999	959 802	...	...	...
Jiwani ...														
Karachi ...	00 00	017 095 522	162 115 522	...	151 108 658	...	313 048 999	437 505 999	581 550 999	749 682 999	961 765	242 952	430 040	688 152
Lahore ...														
Multan ...														
Peshawar ...	00 00	973 038 512	...	...	146 052 532	...	304 512 622	426 555 672	566 665 765	730 775 999	926 915	187 062	377 088	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPPTTT TdTdTd								Max. Height Reached PPPTTT TdTdTd	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	...	...	...	...	...	...	...	...	...	300 802 999	...	...
Jiwani ...													
Karachi ...	00 00	964 162 528	900 050 900	...	...	...	...	...	...	...	900 050 900	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 075 502	800 038 588	350 840 999	250 999 999	...	...	...	...	...	250 999 999	...	...
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—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)										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 ...	29 11	29 09	28 10	27 23	28 23	28 28	...	...	...		33 06	34 07	33 07	29 08	28 15	28 22	...	...	...	...	...	...	...	...	...	...	...
Chalcala ...	...	26 04	19 01	01 02	34 02	30 09	29 13	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	04 07	04 10	05 09	07 06	08 03	23 06	26 12	26 18	27 21		06 13	05 08	02 07	33 03	29 05	29 13	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	35 17	35 18	36 13	01 18	33 13	32 13	26 15	25 28	...		26 23	26 18	01 16	31 06	24 10	26 20	34 07	36 10	36 12	33 10	33 06	23 21	25 22	24 28	26 38	26 38	...
Cox's Bazar ...	35 18	36 17	02 14	34 10	28 13	27 22	25 29	...	...		36 29	36 30	36 19	32 08	29 15	27 33	36 17	36 17	36 16	31 04	24 13	25 18	26 28	28 26	27 26	26 41	27 59
Dacca ...	32 12	36 10	36 06	30 13	31 27	27 34	25 46	26 42	26 47		31 08	28 08	29 07	27 13	27 13	27 25	34 06	33 06	33 07	31 10	29 12	25 18	26 32	27 35	27 41	27 56	27 75
Dalbandin ...	...	...	22 01	19 02	18 06	08 07	05 08	33 10	31 17		...	...	10 05	08 05	05 08	05 07	...	...	09 05	28 03	31 02	05 10	30 18	29 24	29 22	28 23	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 09	36 17	02 13	05 23	01 27		...	...	...	07 05	05 13	02 17	...	...	...	...	08 17	10 10	04 27	02 31	...	...	...
Fort Sandeman ...	...	...	...	...	35 07	31 21	27 15	28 19	29 29		...	...	...	23 02	32 04	34 11	...	...	...	...	26 04	34 07	02 09	17 05	22 11	28 13	28 44
Jacobabad ...	27 02	19 03	15 05	27 05	32 06	30 09	26 10	27 27	28 24		35 02	06 03	28 06	28 13	29 06	26 70	35 01	26 02	25 05	32 05	02 05	28 08	28 16	29 15	26 12	27 29	28 86
Jessore ...	36 07	36 07	02 05	31 18	31 28	27 31	25 28	...	...		34 15	36 13	31 14	31 20	29 13	...	35 10	36 02	25 05	33 05	02 05	28 08	28 16	29 15	26 12	27 29	28 86
Jhelum ...	28 03	30 07	31 04	35 04	34 07	30 05	31 11	30 17	29 18		32 08	33 10	34 09	30 06	30 06	32 08	32 03	33 07	33 03	33 07	34 06	36 05	35 11	36 12	33 15	31 15	...
Jiwani ...	13 05	15 06	13 05	09 03	07 03	28 11	28 15	...	...		24 03	26 02	34 04	08 03	28 04	26 05	32 06	29 05	01 04	26 02	28 26	31 07	26 24	25 30	27 35	16 61	...
Karachi ...	06 13	07 13	05 07	31 04	30 06	27 09	30 20	30 20	30 29		06 19	07 09	36 03	32 06	29 07	28 13	06 08	36 06	33 06	33 06	27 09	28 15	27 17	28 23	27 32	27 32	27 48
Khanpur ...	21 02	17 02	23 02	28 09	27 10	29 10	27 13	27 22	28 25		12 06	15 02	29 02	34 07	33 15	30 16	15 04	27 03	03 03	33 03	32 04	32 08	29 13	29 19	25 23	25 56	...
Lahore ...	31 05	31 06	31 06	31 10	32 10	31 12	31 12	30 21	30 26		32 10	32 13	31 11	33 11	33 11	33 09	34 05	32 07	33 09	33 12	31 05	34 06	33 09	33 13	32 15	29 17	27 35
Multan ...	22 02	27 01	30 01	26 09	26 12	27 10	27 12	27 23	28 35		28 08	32 03	03 05	01 03	34 15	34 11	24 06	24 06	21 03	24 05	01 08	35 05	05 04	01 02	31 05	...	...
Mascat ...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	19 04	31 03	33 06	32 06	31 20	30 19	31 15	31 25		...	01 03	01 02	31 08	32 14	34 10	...	34 05	31 03	31 17	30 19	31 05	32 09	33 07	32 08	30 06	...
Quetta ...	...	...	...	...	31 09	35 05	34 12	30 15	29 21		...	...	...	...	33 02	32 10	...	...	...	...	34 05	35 10	30 04	28 07	24 03	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	28 11	27 11	27 10	30 09	34 11	28 26	27 34	26 40	25 40		08 10	07 05	09 08	12 06	25 10	27 19	16 03	06 03	xx xx	26 37	27 39	26 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 ...																		
Karachi ...	31 07	01 06	25 06	27 07	30 11	27 15	26 30	26 30	26 35	27 39	26 44	26 48	26 99	29 89	77 09	77 15	77 23	...
Peshawar ...	05 15	07 13	04 11	01 17	30 08	29 16	29 21	28 24	28 19	28 18	28 58	27 83	77 02	...	...	...	...	...
Quetta ...	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

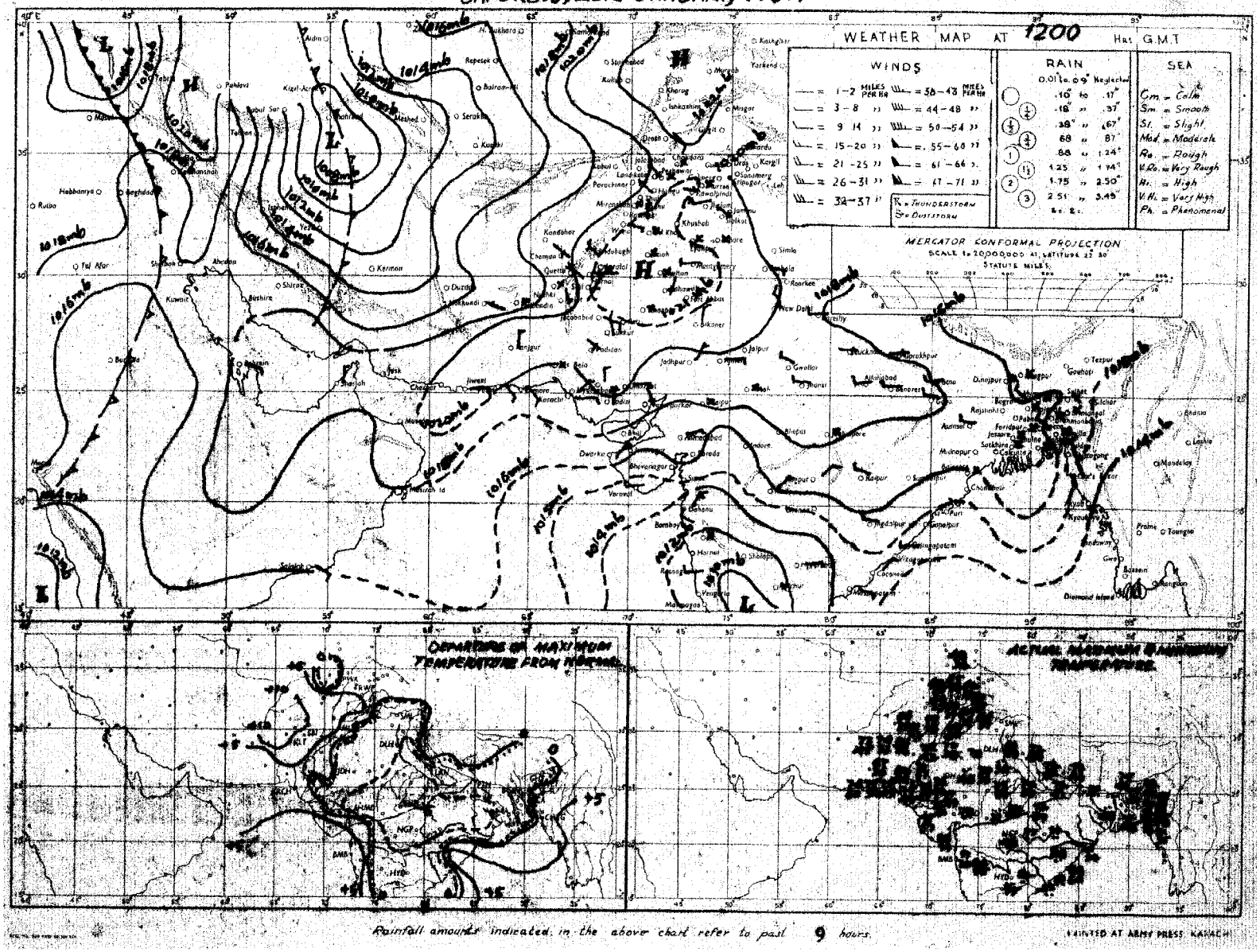
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.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

SATURDAY, 23rd JANUARY, 1960.



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

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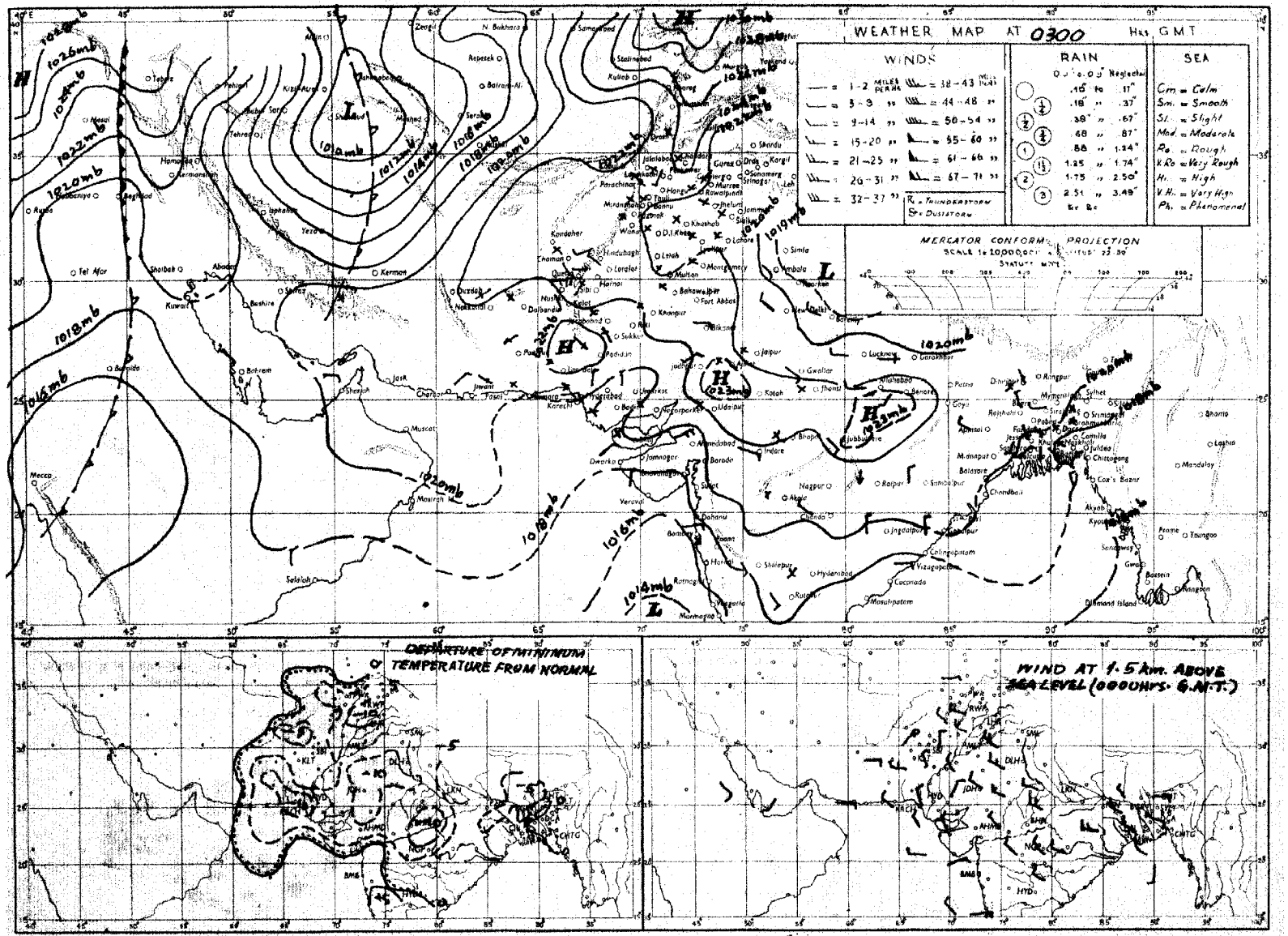
PAKISTAN DAILY WEATHER MAP

SUNDAY, 24th JANUARY, 1960,



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 14

MONDAY THE 25th JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Dry continental air continues to prevail over the country where weather remained dry.
Night temperatures were 3—6°F below normal in Peshawar, Rawalpindi, Lahore and Multan divisions and in East Pakistan.
Forecast valid until the evening of 26th January, 1960. Dry weather will continue to prevail over the Country.

Karachi-11
The 25th January, 1960.

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	34	02	xx	00	0	143	68	0	0	9	0	0	51	76
	Chittagong ...	000	0	0	34	05	96	00	0	145	67	0	0	9	0	0	50	72
	Maijdee Court ...	000	9	0	00	00	xx	00	0	150	67	9	x	9	0	0	55	75
	Comilla ...	000	0	0	00	00	97	00	0	144	69	0	0	9	0	0	53	78
	Brahmanbaria ...	000	0	0	00	00	97	00	0	156	66	0	0	9	0	0	48	78
	Sylhet ...	000	0	0	27	05	xx	02	0	141	67	0	0	9	0	0	50	77
	Srimangal ...	000	0	0	00	00	xx	00	0	144	65	0	0	9	0	0	53	78
Dacca	Mymensingh ...	000	0	0	00	00	96	00	0	147	69	0	0	9	0	0	48	77
	Narayanganj ...	000	9	0	00	00	xx	05	4	149	67	0	0	9	0	0	45	77
	Dacca (Tezgaon) ...	000	0	0	29	03	97	02	0	144	64	0	0	9	0	0	44	74
	Faridpur ...	000	8	0	00	00	95	05	0	156	63	0	0	9	0	0	47	71
	Barisal ...	000	0	0	05	02	97	02	1	154	70	0	0	9	0	0	45	73
Rajshahi	Khulna ...	000	0	0	00	00	94	00	0	158	69	0	0	9	0	0	48	76
	Satkhira ...	000	0	0	00	00	98	00	0	158	68	0	0	9	0	0	50	74
	Jessore ...	000	0	0	27	02	97	00	0	161	67	0	0	9	0	0	53	74
	Sirajganj ...	000	0	0	00	00	97	00	0	135	67	0	0	9	0	0	57	75
	Bogra ...	000	0	0	00	00	xx	00	0	149	65	0	0	9	0	0	47	74
	Dinajpur ...	000	0	0	00	00	xx	00	0	148	70	0	0	9	0	0	51	76
	Rangpur ...	000	0	0	27	02	96	01	0	151	65	0	0	9	0	0	52	74
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	96	02	0	178	64	0	0	9	0	0	37	66
	Sialkot ...	000	0	0	01	02	98	00	0	166	63	0	0	9	0	0	38	65
Rawalpindi	Jhelum ...	000	0	0	27	02	97	02	0	166	66	0	0	9	0	0	43	69
	Rawalpindi ...	000	0	0	20	02	99	00	0	166	58	0	0	9	0	0	44	63
	Khushab ...	000	0	0	09	02	99	00	0	176	64	0	0	9	0	0	38	71
Multan	Lyallpur ...	000	0	0	00	00	95	00	0	168	66	0	0	9	0	0	39	69
	Montgomery ...	000	0	0	27	02	96	00	0	177	66	0	0	9	0	0	37	66
	Multan ...	000	0	0	00	00	97	02	4	175	68	0	0	9	0	0	41	72
Bahawalpur	Leiah ...	000	0	0	00	00	98	00	0	184	69	0	0	9	0	0	34	xx
	Khanpur ...	000	0	0	00	00	96	02	0	171	70	0	0	9	0	0	45	74
	Bahawalpur ...	000	0	0	00	00	98	00	0	182	71	0	0	9	0	0	46	74
	Fort Abbas ...	000	0	0	00	00	98	00	0	186	70	0	0	9	0	0	42	72
Peshawar	Chakdara ...	000	0	0	00	00	97	00	0	112	62	0	0	9	0	0	37	64
	Peshawar ...	000	0	0	00	00	97	02	0	163	66	0	0	9	0	0	32	68
	Haripur ...	000	0	0	00	00	97	00	0	200	58	0	0	9	0	0	50	59
	Campbellpur ...	000	0	0	05	02	98	02	0	172	61	0	0	9	0	0	30	63
D. I. Khan	Bannu ...	000	0	0	18	02	98	00	0	175	67	0	0	9	0	0	40	68
	D. I. Khan ...	000	0	0	00	00	98	00	0	166	69	0	0	9	0	0	35	72
Quetta	Sibi ...	000	0	0	23	02	99	00	0	182	70	0	0	9	0	0	32	71
Kalat	Nokkundi ...	000	0	0	11	02	99	00	0	146	74	0	0	9	0	0	39	75
	Turbat ...	000	0	0	23	03	98	00	0	167	80	0	0	9	0	0	53	81
	Jiwani ...	000	0	0	23	07	97	02	0	181	73	0	0	9	0	0	56	75
	Pasni ...	000	0	0	23	18	98	00	0	174	74	0	0	9	0	0	54	77
	Ormara ...	000	0	0	18	07	98	00	0	169	73	0	0	9	0	0	49	83
	Las Bela ...	000	0	0	00	00	98	00	0	174	80	0	0	9	0	0	61	82
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	25	10	98	02	0	158	78	0	0	9	0	0	71	80
	Karachi (Air Port) ...	000	0	0	13	02	96	02	0	171	77	0	0	9	0	0	35	78
	Badin ...	000	0	0	13	xx	97	00	0	174	77	0	0	9	0	0	35	79
	Nagarparkar ...	000	0	0	00	00	98	00	0	158	77	0	0	9	0	0	46	79
	Umarkot ...	000	0	0	31	05	98	00	0	160	76	0	0	9	0	0	46	77
	Hyderabad ...	000	0	0	05	02	97	02	0	174	73	0	0	9	0	0	37	78
Khairpur	Pad-i-dan ...	000	0	0	31	02	97	00	0	175	71	0	0	9	0	0	41	74
	Nawabshah ...	000	0	0	09	02	97	02	0	184	72	0	0	9	0	0	37	74
	Sukkur ...	000	0	0	00	00	96	00	0	172	69	0	0	9	0	0	42	73
	Kashmore ...	000	0	0	27	02	99	00	0	174	68	0	0	9	0	0	22	70
	Jacobabad ...	000	0	0	18	02	97	02	0	177	71	0	0	9	0	0	37	62
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...																	
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	23	03	98	00	0	513	44	0	0	9	0	0	11	51
Peshawar	Drosh * ...	000	0	0	09	12	97	02	0	539	47	0	0	9	0	0	07	52
	Cherat * ...	000	0	0	36	05	98	00	0	536	48	0	0	9	0	0	20	51
	Kakul * ...	000	0	0	31	03	98	02	0	512	54	0	0	9	0	0	29	59
	Landi Kotal * ...	000	0	0	00	00	99	00	0	508	57	0	0	9	0	0	25	60
D. I. Khan	Parachinar * ...	000	0	0	09	02	99	00	0	527	57	0	0	9	0	0	19	60
	Miranshah * ...	000	0	0	00	00	99	00	0	507	60	0	0	9	0	0	27	62
	Wana * ...	000	0	0	16	02	99	00	0	501	60	0	0	9	0	0	25	63
Quetta	Fort Sandeman * ...	000	0	0	00	00	98	00	0	573	65	0	0	9	0	0	20	67
	Hindubagh * ...	000	0	0	31	06	98	00	0	479	60	0	0	9	0	0	46	63
	Loralai * ...	000	0	0	23	02	99	00	0	365	61	0	0	9	0	0	20	66
	Harnai * ...	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta * ...	000	0	0	00	00	98	00	0	501	57	0	0	9	0	0	29	58
	Chaman * ...	000	0	0	31	02	97	00	0	520	63	0	0	9	0	0	25	65
Kalat	Kalat * ...	000	0	0	31	05	98	00	0	521	53	0	0	9	0	0	21	57
	Nushki * ...	000	0	0	31	05	98	02	0	580	65	0	0	9	0	0	33	68
	Dalbandin * ...	000	0	0	09	02	98	02	0	534	69	0	0	9	0	0	20	71
	Panjgur * ...	000	0	0	00	00	98	00	0	531	69	0	0	9	0	0	29	70
Afghanistan	Kabul * ...	000	0	0	36	02	99	00	0	549	43	0	0	9	0	0	17	49
	Kandhar * ...																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	30	05	97	00	0	181	67	0	0	9	0	0	43	54	– 4	– 3	1.7	– 2.7	0	140
	Chittagong	000	0	0	02	05	93	00	0	191	63	0	0	9	0	0	45	50	– 7	– 5	1.4	– 1.5	0	108
	Maijdee Court	000	0	0	31	02	98	00	0	193	63	0	0	9	0	0	54	47	– 3	– 11	0.1	– 1.9	0	115
	Comilla	000	0	0	00	00	97	00	0	169	61	0	0	9	0	0	49	47	– 1	– 6	0	– 1.8	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	197	63	0	0	9	0	0	55	xx	–	–	0	– 1.5	0	76
	Sylhet	000	0	5	09	05	95	10	0	186	62	0	0	9	0	0	54	50	–	–	0	–	0	–
	Srimangal	000	0	0	00	00	96	00	0	191	57	0	0	9	0	0	48	39	– 3	– 9	0	– 1.9	0	98
Dacca	Mymensingh	000	0	0	13	02	96	00	0	196	56	0	0	9	0	0	48	48	+ 1	– 5	0	– 1.1	0	91
	Narayanganj	000	9	0	31	02	95	05	4	191	60	0	0	9	0	0	49	52	– 1	– 3	0	– 1.3	0	74
	Dacca (Tezgaon)	000	0	0	36	03	96	02	0	190	59	0	0	9	0	0	50	45	–	–	0	–	0	–
	Faridpur	000	9	0	34	02	94	10	0	199	57	0	0	9	0	0	49	47	– 5	– 6	0	– 1.5	0	71
	Barisal	000	0	0	05	02	96	03	2	190	62	0	0	9	0	0	49	51	– 5	– 4	0	– 2.0	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	198	67	0	0	9	0	0	49	52	– 3	– 4	0	– 1.6	0	68
	Satkhira	000	0	0	00	00	98	00	0	197	63	0	0	9	0	0	43	47	– 7	– 6	0	– 2.2	0	65
	Jessore	000	0	0	31	03	98	00	0	192	58	0	0	9	0	0	50	45	–	–	0	– 1.3	0	65
	Sirajganj	000	0	0	31	02	98	00	0	185	61	0	0	9	0	0	56	50	– 1	– 2	0	– 1.0	0	64
	Bogra	000	0	0	31	03	96	02	0	193	60	0	0	9	0	0	47	50	– 2	– 2	0	– 1.1	0	69
	Dinajpur	000	0	0	00	00	96	00	0	186	61	0	0	9	0	0	54	46	0	– 3	0	– 0.7	0	72
	Rangpur	000	0	0	34	02	96	01	0	196	56	0	0	9	0	0	51	48	– 1	– 2	0	– 0.7	0	84
Kashmir	Jammu																							–
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	212	41	0	0	9	0	0	37	38	– 2	– 3	2.2	+ 0.8	1.1	19
	Sialkot	000	0	0	00	00	98	00	0	204	48	0	0	9	0	0	41	40	– 1	– 3	3.7	+ 1.2	0.6	32
Rawalpindi	Jhelum	000	0	0	00	00	95	02	0	211	37	0	0	9	0	0	36	35	–	–	5.7	–	0.6	–
	Rawalpindi	000	0	0	00	00	98	00	0	238	35	0	0	9	0	0	34	34	+ 1	– 5	7.4	+ 4.1	3.0	36
	Khushab	000	0	0	00	00	99	00	0	206	37	0	0	9	0	0	32	34	+ 4	– 8	1.1	+ 0.1	0.1	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	202	39	0	0	9	0	0	39	37	+ 2	– 4	1.3	+ 0.7	0.6	12
	Montgomery	000	0	0	13	02	96	00	0	204	41	0	0	9	0	0	41	38	– 2	– 5	0.1	– 0.6	0.1	10
	Multan	000	0	0	00	00	95	05	0	208	49	0	0	9	0	0	37	42	+ 4	– 1	0.3	– 0.3	0	7
Bahawalpur	Leiah	000	0	0	00	00	98	00	0	201	37	0	0	9	0	0	33	34	–	–	2.7	–	0.1	8
	Khanpur	000	0	0	00	00	95	02	0	197	43	0	0	9	0	0	34	41	+ 1	– 1	0.1	– 0.4	0	6
	Bahawalpur	000	0	0	16	03	98	00	0	203	48	0	0	9	0	0	37	40	+ 3	– 2	0.1	– 0.2	0	6
	Fort Abbas	000	0	0	11	02	98	00	0	207	43	0	0	9	0	0	36	xx	–	–	1.0	–	0	4
Peshawar	Chakdara	000	0	0	00	00	97	00	0	215	33	0	0	9	0	0	30	32	–	–	8.8	–	0.7	–
	Peshawar	000	0	0	00	00	97	02	0	215	37	0	0	9	0	0	xx	36	+ 5	– 5	5.9	+ 3.9	0	14
	Haripur	000	0	0	23	04	97	02	0	190	41	0	0	9	0	0	31	36	–	–	6.5	–	1.1	–
	Campbellpur	000	0	0	00	00	98	00	0	236	37	0	0	9	0	0	32	32	–	–	4.5	–	0.3	–
D. I. Khan	Bannu	000	0	0	29	07	99	00	0	209	40	0	0	9	0	0	32	39	–	–	3.3	–	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	203	39	0	0	9	0	0	37	37	+ 4	– 4	1.7	+ 1.0	0.1	10
Quetta	Sibi	000	0	0	00	00	98	00	0	204	40	0	0	9	0	0	32	38	–	–	4.1	–	0.1	5
Kalat	Nokkundi	000	0	0	36	02	99	00	0	237	45	0	0	9	0	0	23	43	–	–	0.7	–	0	2
	Turbat	000	0	0	09	02	97	00	0	199	58	0	0	9	0	0	xx	xx	–	–	1.8	–	0	–
	Jiwani	000	0	1	00	00	97	03	0	193	62	1	2	6	0	0	60	62	–	–	1.9	–	0.2	4
	Pasni	000	0	0	29	05	98	00	0	189	55	0	0	9	0	0	53	54	+ 3	+ 1	0.4	– 1.9	0	6
	Ormara	000	0	0	00	00	98	00	0	189	56	0	0	9	0	0	50	53	–	–	5.9	+ 4.2	0	6
	Las Bela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	–			–		8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	05	95	05	0	187	56	0	0	9	0	0	45	52	+ 5	– 6	1.8	+ 1.2	0.2	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	188	47	0	0	9	0	0	41	45	–	–	3.4	–	0.1	–
	Badin	000	0	0	00	00	96	00	0	183	60	0	0	9	0	0	44	xx	+ 1	x	0.3	– 0.1	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	195	55	0	0	9	0	0	43	50	–	–	0	–	0	–
	Umarkot	000	0	0	05	02	98	00	0	184	43	0	0	9	0	0	22	42	–	–	0.5	–	0	–
	Hyderabad	000	0	0	00	00	96	10	0	197	51	0	0	9	0	0	37	48	+ 2	– 3	0.5	+ 0.3	0	7
Khairpur	Pad-i-dan	000	0	0	36	02	96	02	0	199	41	0	0	9	0	0	36	39	–	–	0.4	–	0.1	–
	Nawabshah	000	0	0	00	00	96	02	0	201	39	0	0	9	0	0	33	38	–	–	0.3	–	0	–
	Sukkur	000	0	0	00	00	96	00	0	198	46	0	0	9	0	0	41	44	–	–	0.3	–	0	4
	Kashmore	000	0	0	00	00	99	00	0	208	54	0	0	9	0	0	38	40	–	–	1.3	–	0	–
	Jacobabad	000	0	0	00	00	96	02	0	199	45	0	0	9	0	0	34	44	+ 1	– 1	0.3	– 0.1	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							–
Arabia	Muscat																							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	05	02	98	00	0	526	37	0	0	9	0	0	19	31	+ 8	+ 1	10.6	+ 5.2	3.8	59
Peshawar	Drosh *	000	0	0	05	03	97	02	0	565	37	0	0	9	0	0	23	36	+ 4	+ 4	11.7	–	0.7	18
	Cherat *	000	0	0	36	07	98	00	0	561	45	0	0	9	0	0	28	42	+ 2	+ 4	7.4	+ 3.7	0	29
	Kakul *	000	0	0	02	03	99	00	0	521	44	0	0	9	0	0	17	36	–	–	6.5	–	0.7	–
	Landi Kotal *	000	0	0	00	00	99	00	0	502	31	0	0	9	0	0	18	30	–	–	5.8	–	0.1	–
D. I. Khan	Parachinar *	000	0	0	30	02	98	00	0	540	xx	0	0	9	0	0	16	22	+ 10	– 7	8.4	–	0.3	29
	Miranshah *	000	0	0	00	00	99	00	0	567	36	0	0	9	0	0	21	30	–	–	1.6	+ 0.3	0.1	13
	Wana *	000	0	0	00	00	99	00	0	517	28	0	0	9	0	0	22	27	–	–	2.1	–	0.4	–
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	536	33	0	0	9	0	0	12	31	+ 11	0	5.8	+ 4.6	0.4	11
	Hindubagh *	000	0	0	23	02	98	00	0	509	34	0	0	9	0	0	23	33	–	–	7.1	–	0.9	–
	Loralai *	000	0	0	31	03	99	00	0	352	32	0	0	9	0	0	15	31	–	–	5.4	–	0.1	–
	Harnai *	000	0	0	21	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	–	–	6.9	+ 5.3	0.1	14
	Quetta *	000	0	0	00	00	96	00	0	532	27	0	0	9	0	0	22	26	+ 9	– 5	3.2	+ 0.5	0.3	8
	Chaman *	000	0	0	00	00	96	00	0	529	43	0	0	9	0	0	24	40	+ 12	– 10	3.3	+ 0.5	0.6	7
Kalat	Kalat *	000	0	0	18	05	98	00	0	553	30	0	0	9	0	0	29	24	+ 7	– 3	3.4	+ 1.1	0.7	9
	Nushki *	000	0	0	09	15	98	02	0	585	52	0	0	9	0	0	21	50	–	–	1.8	–	0.4	–
	Dalbandin *	000	0	0	05	03	98	02	0	506	35	0	0	9	0	0	20	33	+ 9	0	1.4	0	0.2	5
	Panjgur *	000	0	0	05	03	98	00	0	522	44	0	0	9	0	0	06	39	+ 5	+ 1	0.3	–	0	14
Afghanistan	Kabul *	000	0	0	36	02	99	00	0	587	27	0	0	9	0	0	17	27	–	–	0	–	0	–
	Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 25th JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_oL_aL_a$	$L_oL_aL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_aV_sa PP	8 N, Ch, h_s	O $T_sT_sT_dT_d$	$Id_ad_aP_w$ H
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Roma	13 029	642 00	3 05 07	98 02 0	236 81	32 6 00	36 5 13	...	0 54 75	1 05 31
Oranje	13 095	661 00	0 04 10	99 02 0	121 79	00 9 00	68 4 00	...	0 54 63	1 04 21
Gokkomaru	13 163	699 00	0 05 14	97 02 0	115 79	00 9 00	36 x 23	...	0 52 75	...
Isemaru	13 216	629 00	7 08 15	96 03 0	190 70	78 4 22	35 6 15	...	0 52 59	1 08 34
Isemaru	13 207	640 06	7 05 18	98 03 2	210 72	51 4 51	35 4 00	...	0 00 60	1 06 34
Alfred Fraissinet	13 264	563 06	1 24 04	98 02 0	230 73	11 5 00	56 2 13	...	0 55 64	1 04 21
Caltex Pernis	13 189	581 06	5 05 12	98 03 1	194 79	32 4 30	...	...	0 80 63	1 05 21
Lelykerk	13 220	598 06	2 05 11	99 01 1	206 77	21 2 00	15 2 30	...	0 02 59	1 05 21
Alhasan	13 189	705 12	0 01 02	98 02 0	135 81	00 9 00	74 5 04	...	0 02 78	1 10 44
Dalila	13 184	572 12	2 07 15	98 02 0	157 79	22 5 00	16 7 30	...	0 02 72	1 07 21
Caltex Pernis	13 202	589 12	4 05 13	98 02 1	167 84	24 5 02	...	...	0 02 63	1 05 21
Dalila	13 288	577 15	2 07 15	98 02 0	150 75	22 5 00	16 4 00	...	0 53 70	1 07 21
Alhasan	13 199	699 18	0 35 09	98 02 0	137 80	00 9 00	74 5 00	...	0 00 68	1 35 45
Dumra	13 242	605 18	2 06 02	96 05 0	193 70	21 3 00	25 7 10	...	0 57 58	1 05 20
Caltex Delft	13 255	573 18	0 21 09	98 02 0	190 72	00 9 00	...	...	0 53 64	1 21 20
Isemaru	13 189	664 18	2 05 20	97 01 1	190 73	24 4 00	35 4 00	...	0 52 64	1 05 34

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	016 080 060	138 108 999	...	148 119 999	...	310 555 999	434 522 999	576 610 999	745 678 999	...	...	...	...
Jiwani														
Karachi	00 00	015 088 048	147 102 052	...	148 145 638	...	314 068 999	439 542 999	581 605 999	750 672 999	963 760	247 932	...	...
Lahore														
Multan														
Peshawar	00 00	976 072 002	...	...	145 062 582	...	305 012 692	426 598 00	565 692 999	727 812 999	926 940	189 065	369 105	618 155
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd							Max. Height Reached PPPTTT TdTdTd	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	...	...	...	...	...	...	...	...	...	745 678 999	...	...
Jiwani													
Karachi	00 00	900 155 535	800 108 738	...	...	...	...	...	...	...	800 108 738	...	...
Lahore													
Multan													
Peshawar	00 00	900 010 900	800 045 625	350 865 999	250 062 999	...	...	...	...	...	250 062 999	...	...
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—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperacures 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	M.S	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 07	27 05	29 04	28 06	29 13	28 19	27 24	27 31	...	35 15	35 11	35 09	06 09	06 09	29 23	35 04	01 09	01 07	04 08	31 07	28 17	...	...	...	...	...
Chaklala	...	30 05	34 03	08 03	05 03	36 04	06 08	29 09	28 06	...	08 05	26 01	04 01	01 08	31 05	...	27 01	18 02	34 03	33 09	32 05	26 04	26 06	25 07	26 12	26 14
Chhor	07 02	08 02	08 02	30 03	30 09	29 18	29 23	27 30	27 33	05 07	32 03	26 04	32 06	31 08	31 20	...	...	...	...	...	...	...	...	...	...	...
Chittagong	34 11	05 05	02 03	29 02	26 12	24 17	27 22	26 29	25 29	35 16	35 14	35 12	22 10	23 10	26 21	36 02	34 06	33 08	25 03	24 10	25 18	26 29	25 37	24 46	27 62	...
Cox's Bazar	35 15	01 11	02 06	27 06	26 16	25 20	26 27	...	...	36 25	01 10	29 07	21 07	23 22	26 23	xx xx	34 12	01 09	22 03	23 19	26 19	26 27	25 39	25 45	...	...
Dacca	29 07	32 05	32 06	28 10	28 10	27 21	27 21	27 34	25 44	33 07	36 04	36 04	27 13	26 18	28 18	23 03	32 04	33 09	30 07	27 14	28 17	27 34	26 44	25 50	26 75	...
Daibandin	...	...	05 02	07 04	07 05	03 12	02 13	29 23	29 21	...	...	07 06	26 02	26 07	33 03	...	...	08 04	14 02	27 05	31 03	28 15	28 26	29 26	29 26	78 19
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	11 15	05 18	06 18	11 27	10 29	...	...	...	03 03	03 08	01 25	...	...	...	...	04 07	01 15	35 29	...	...	...	...
Fort Sandeman	...	...	20 01	28 01	29 05	04 12	33 05	25 09	...	...	...	...	23 05	32 05	32 06	...	...	...	22 03	28 06	25 03	17 04	24 12	26 15	29 21	28 97
Jacobabad	34 01	19 02	09 02	32 04	28 07	30 11	31 12	29 17	28 22	35 03	31 03	29 05	29 09	31 09	31 07	27 04	25 04	23 03	33 33	26 02	29 08	28 23	29 31	28 33	28 45	...
Jessore	32 07	34 10	30 09	30 12	29 13	27 19	28 21	...	...	34 19	33 12	33 12	30 20	31 19	28 27	34 09	34 08	34 07	32 15	30 17	28 17	27 27	27 35	25 43	...	...
Jhelum	27 02	30 03	33 03	34 06	36 05	35 05	02 07	35 05	33 06	01 02	29 03	03 02	02 04	01 04	03 05	00 00	29 01	32 01	12 04	31 05	34 03	25 07	22 08	24 13	26 16	26 20
Jiwani	23 08	27 07	27 06	35 06	35 10	32 09	24 28	25 28	28 26	28 08	28 08	36 04	08 04	36 06	...	30 05	32 07	33 06	03 05	34 06	24 05	29 20	28 36	29 56	29 62	...
Karachi	09 03	04 03	34 04	30 08	29 12	28 15	28 26	27 37	28 39	32 21	30 21	31 19	33 05	05 09	26 12	05 01	34 05	33 04	33 04	29 09	28 09	29 27	30 42	28 45	...	...
Khanpur	22 04	23 03	23 03	27 05	25 07	29 11	31 10	26 13	27 15	20 06	22 06	25 08	33 08	34 05	32 11	16 07	21 05	23 03	36 03	33 02	31 06	27 12	28 20	28 22	28 32	...
Lahore	29 06	32 06	33 06	34 09	33 06	27 04	36 06	33 07	34 09	30 07	31 07	33 06	35 10	33 08	35 10	29 06	27 07	29 08	32 09	34 06	35 07	35 04	27 05	28 09	28 20	27 23
Multan	17 03	24 03	24 03	03 06	03 05	07 05	06 04	05 43	01 02	16 05	02 03	11 01	33 03	32 03	25 05	19 05	22 05	21 04	23 06	25 03	01 04	26 07	28 12	28 15	27 35	...
Masirah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	24 02	33 06	30 09	32 07	32 02	31 07	26 07	25 08	...	35 02	31 01	33 08	33 08	34 07	...	02 04	33 04	32 10	30 17	28 08	30 05	30 19	31 10	29 11	...
Quetta	...	...	...	...	33 09	02 07	36 09	36 05	29 10	...	...	...	...	36 04	33 11	...	...	...	...	32 04	xx xx	29 13	28 17	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	25 07	16 05	17 04	11 07	25 05	25 17	27 24	27 34	27 49	09 13	10 08	10 05	17 03	23 13	25 20	09 03	07 05	10 06	18 03	23 10	27 20	27 33	28 45	25 53	...	...
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	31 09	35 05	35 05	32 06	27 23	27 18	28 18	25 31	26 54	26 32	25 51	28 95	27 85	26 86	77 00	27 96	32 97	77 06
Peshawar	33 12	29 15	30 13	32 05	34 06	28 09	28 16	27 27	27 34	28 45	28 65							
Quetta	Missing																	

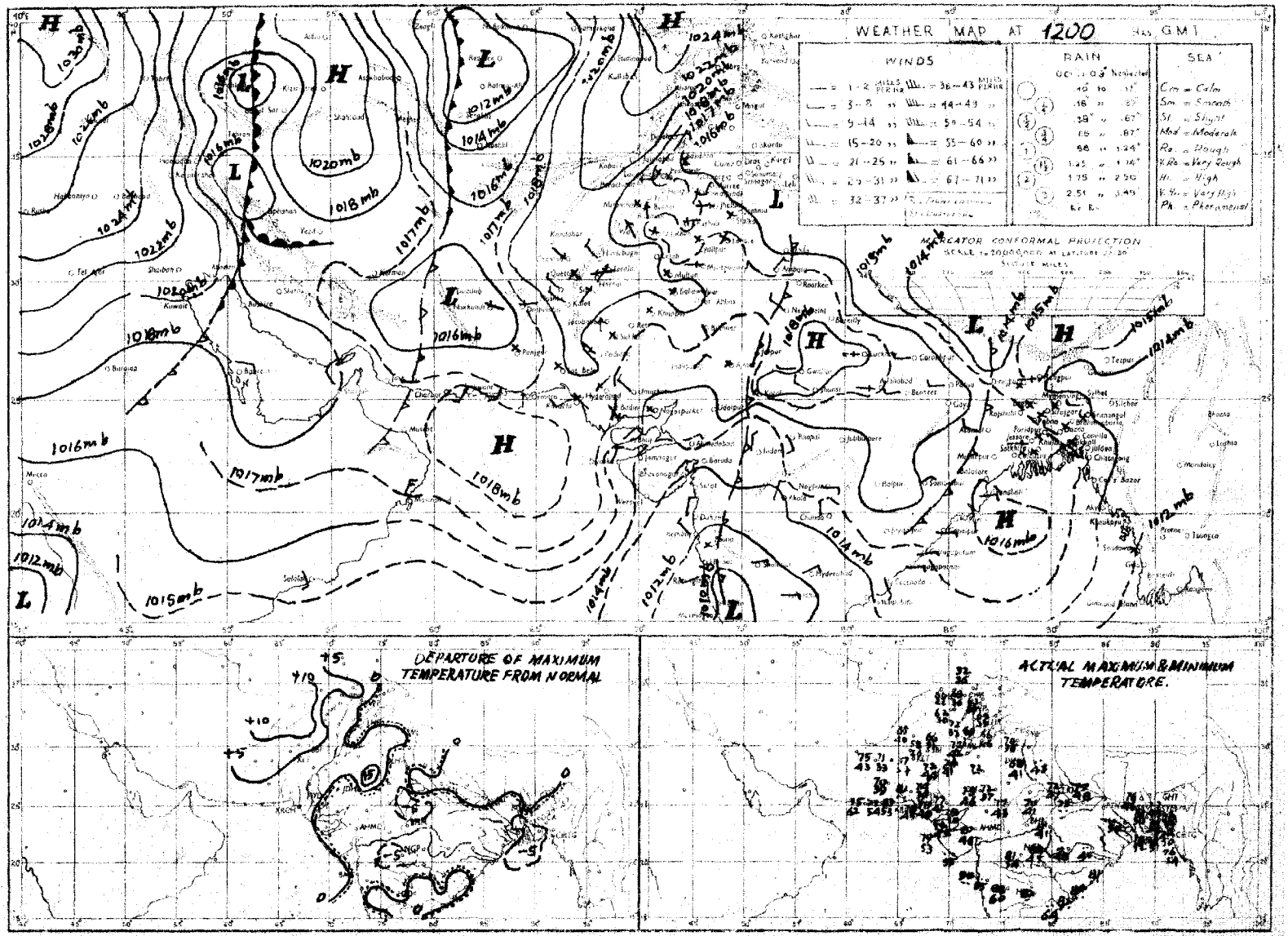
* The first two figures in each columns give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added on "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

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

PAKISTAN DAILY WEATHER MAP

SUNDAY, 24th JANUARY, 1960.



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

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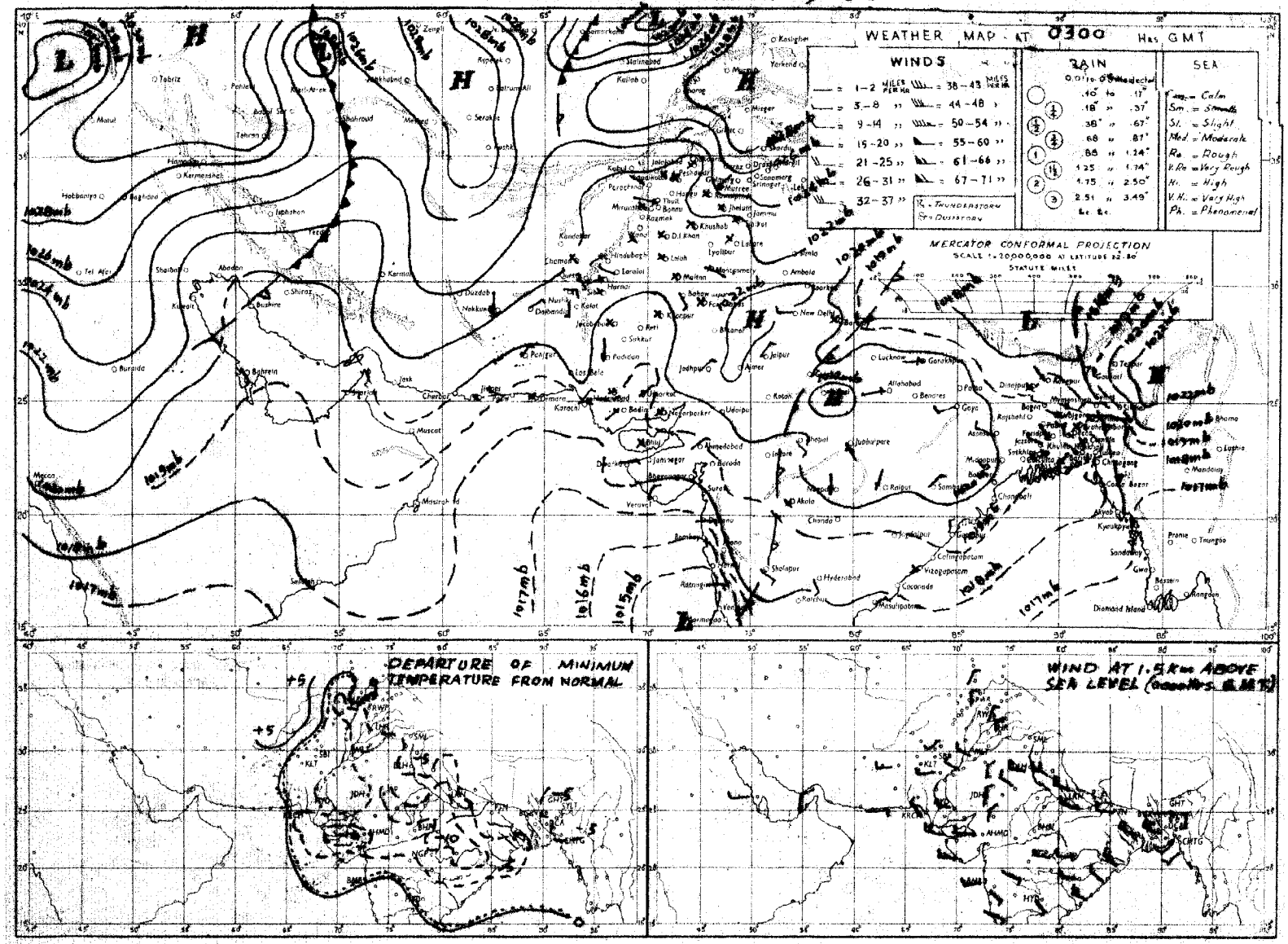
PAKISTAN DAILY WEATHER MAP

MONDAY 25th JANUARY, 1960.



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. 14

TUESDAY THE 26th JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

A secondary Western disturbance lies over Russian Turkistan northwest of Afghanistan with its trough extending to Kalat division.

Weather remained dry over the Country.

Night temperatures were 3—10°F below normal in Chittagong division and 3—5°F so in Dacca, Rajshahi, D. I. Khan, Rawalpindi, Lahore, Multan and Kalat divisions outside the coast.

Forecast valid until the evening of 27th January, 1960. Scattered rain/drizzle may fall in D. I. Khan, Peshawar and Rawalpindi divisions end period.

K. U. SIDDIQI
for Director, Meteorological Service.

SUMMARY OF WINTER FORECAST—JANUARY TO MARCH 1960. There is four to one chance that rainfall over West Pakistan during January to March 1960 will be slightly below normal.

Karachi-11
The 26th January, 1960.

OBSERVATIONS

S. N. NAQVI
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 † 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	2	31	02	xx	01	0	145	67	0	0	9		6	53	77
	Chittagong	000	0	0	27	05	96	00	0	149	66	0	0	9		0	49	77
	Maijdee Court	000	9	0	00	00	xx	00	0	149	68	9	x	9	x	x	57	75
	Comilla	000	0	0	00	00	94	00	0	130	71	0	0	9	0	0	51	78
	Brahmanbaria	000	0	0	00	00	xx	00	0	146	66	0	0	9	0	0	54	76
	Sylhet	000	0	0	00	00	xx	02	0	141	68	0	0	9	0	0	53	76
	Srimangal	000	0	0	00	00	xx	00	0	142	63	0	0	9	0	0	53	77
Dacca	Mymensingh	000	0	0	00	00	96	00	0	150	69	0	0	9	0	0	53	76
	Narayanganj	000	9	0	00	00	xx	05	4	143	69	0	0	9	0	0	58	77
	Dacca (Tezgaon)	000	0	0	29	02	97	02	0	143	66	0	0	9	0	0	51	76
	Faridpur	000	8	0	00	00	95	05	0	148	63	0	0	9	0	0	56	74
	Barisal	000	0	0	00	00	96	02	1	149	71	0	0	9	0	0	51	74
Rajshahi	Khulna	000	0	0	00	00	94	00	0	152	71	0	0	9	0	0	49	76
	Satkhira	000	0	0	00	00	98	00	0	157	70	0	0	9	0	0	50	76
	Jessore	000	0	0	00	00	97	00	0	154	68	0	0	9	0	0	54	74
	Sirajganj	000	0	0	00	00	96	00	0	134	65	0	0	9	0	0	62	77
	Bogra	000	0	0	00	00	xx	02	0	147	66	0	0	9	0	0	52	76
	Dinajpur	000	0	0	00	00	xx	00	0	143	72	0	0	9	0	0	52	78
	Rangpur	000	0	0	00	00	96	01	0	149	60	0	0	9	0	0	51	76
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	02	96	02	0	177	65	0	0	9	0	0	38	68
	Sialkot	000	0	0	00	00	98	00	0	171	64	0	0	9	0	0	38	66
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	174	69	0	0	9	0	0	40	71
	Rawalpindi	000	0	0	00	00	99	00	0	175	60	0	0	9	0	0	48	67
	Khushab	000	0	0	00	00	99	00	0	181	71	0	0	9	0	0	36	72
Multan	Lyallpur	000	0	0	00	00	95	00	0	179	65	0	0	9	0	0	43	71
	Montgomery	000	0	0	31	02	96	00	0	177	68	0	0	9	0	0	41	71
	Multan	000	0	0	00	00	98	02	0	166	68	0	0	9	0	0	41	72
Bahawalpur	Leiah	000	0	0	00	00	98	00	0	183	71	0	0	9	0	0	37	xx
	Khanpur	000	0	0	00	00	96	02	0	157	74	0	0	9	0	0	47	76
	Bahawalpur	000	0	0	02	02	98	00	0	174	70	0	0	9	0	0	40	74
	Fort Abbas	000	0	0	00	00	98	00	0	186	69	0	0	9	0	0	40	70
Peshawar	Chakdara	000	0	0	00	00	97	00	0	144	61	0	0	9	0	0	61	64
	Peshawar	000	0	1	05	02	97	03	0	175	63	0	0	9	0	1	35	67
	Haripur	000	0	0	23	02	97	00	0	151	64	0	0	9	0	0	39	67
	Campbellpur	000	0	0	00	00	98	00	0	191	66	0	0	9	0	0	39	68
D. I. Khan	Bannu	000	0	0	13	03	98	00	0	171	63	0	0	9	0	0	37	67
	D. I. Khan	000	0	0	00	00	98	00	0	165	69	0	0	9	0	0	45	63
Quetta	Sibi	000	0	0	23	02	99	00	0	169	74	0	0	9	0	0	32	75
Kalat	Nokkundi	000	0	0	16	02	99	00	0	140	74	0	0	9	0	0	40	76
	Turbat	000	0	0	27	03	98	00	0	108	83	0	0	9	0	0	54	85
	Jiwani	000	0	1	23	12	97	03	0	169	74	1	5	6	0	0	63	76
	Pasni	000	0	0	23	16	98	00	0	161	75	0	0	9	0	0	64	81
	Ormara	000	0	0	27	07	98	00	0	159	74	0	0	9	0	0	53	75
	Las Bela	000	0		00	00	98	00	0	192	82	0	0	9	0	0	61	85
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	09	98	02	0	162	77	0	0	9	0	0	69	81
	Karachi (Air Port)	000	0	0	23	05	97	02	0	165	73	0	0	9	0	0	57	79
	Badin	000	0	0	00	00	97	00	0	181	80	0	0	9	0	0	34	83
	Nagarparker	000	0	0	00	00	98	00	0	141	78	0	0	9	0	0	44	80
	Umerkot	000	0	0	31	02	98	00	0	152	78	0	0	9	0	0	24	81
	Hyderabad	000	0	0	36	02	97	02	0	165	77	0	0	9	0	0	43	82
Khairpur	Pad-i-dan	000	0	0	31	02	97	02	0	166	74	0	0	9	0	0	44	76
	Nawabshah	000	0	0	00	00	97	02	1	172	77	0	0	9	0	0	18	77
	Sukkur	000	0	0	20	02	96	00	0	164	71	0	0	9	0	0	41	76
	Kashmore																	
	Jacobabad	000	0	0	00	00	97	02	0	163	74	0	0	9	0	0	39	75
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	05	02	98	00	0	513	45	0	0		0	0	32	46
Peshawar	Drosh *	000	0	0	09	12	97	02	0	520	48	0	0	9	0	0	10	53
	Cherat *	000	0	6	13	03	98	02	0	529	52	4	0	9	5	2	01	60
	Kakul *	000	2	1	18	05	99	01	0	518	54	0	0	9	0	1	31	60
	Landi Kotal *	000	0	0	16	02	99	00	0	506	56	0	0	9	0	0	27	61
D. I. Khan	Parachinar *	000	0	0	27	02	99	00	0	517	56	0	0	9	0	0	35	62
	Miranshah *	000	0	0	05	02	99	00	0	503	60	0	0	9	0	0	27	65
	Wana *	000	0	0	09	02	99	00	U	504	59	0	0	9	0	0	23	62
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	534	62	0	0	9	0	0	18	67
	Hindubagh *	000	0	0	25	08	98	00	0	476	58	0	0	9	0	0	37	62
	Loralai *	000	0	0	23	03	99	00	0	363	61	0	0	9	0	0	20	66
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	530	58	0	0	9	0	0	30	61
	Chaman *	000	0	0	27	02	96	00	0	519	64	0	0	9	0	0	23	67
Kalat	Kalat *	000	0	0	34	05	98	00	0	518	55	0	0	9	0	0	25	59
	Nushki *	000	0	0	31	05	98	02	0	584	70	0	0	9	0	0	31	71
	Dalbandin *	000	0	0	00	00	98	02	0	530	72	0	0	9	0	0	16	75
	Panjgur *	000	0	0	23	02	,8	00	0	529	72	0	0	9	0		28	73
Afghanistan	Kabul *																	
	Kandhar *																	

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

Divisions (1)	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)
Chittagong	Cox's Bazar	000	0	0	34	03	97	00	0	159	66	0	0	9	0	0	51	52
	Chittagong	000	0	0	02	02	96	00	0	147	62	0	0	9	0	0	50	49
	Maijdee Court	000	6	0	00	00	98	00	0	164	61	0	0	9	0	0	57	49
	Comilla	000	0	0	36	01	99	02	1	168	xx	0	0	9	0	0	50	53
	Brahmanbaria	000	0	0	00	00	97	00	0	169	66	0	0	9	0	0	51	51
	Sylhet	000	0	0	09	05	96	02	0	165	62	0	0	9	0	0	49	51
	Srimangal	000	0	0	00	00	96	00	0	168	57	0	0	9	0	0	48	40
Dacca	Mymensingh	000	0	0	23	02	96	00	0	172	60	0	0	9	0	0	51	51
	Narayanganj	000	2	0	31	02	94	05	4	167	61	0	0	9	0	0	51	53
	Dacca (Tezgaon)	000	0	0	36	05	96	02	0	164	60	0	0	9	0	0	49	49
	Faridpur	000	9	0	36	02	94	10	0	198	65	0	0	9	0	0	50	52
	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	Khulna	000	0	0	05	05	96	00	0	176	65	0	0	9	0	0	47	52
	Satkhira	000	0	0	00	00	98	00	0	175	61	0	0	9	0	0	47	53
	Jessore	000	0	0	31	03	98	00	0	167	58	0	0	9	0	0	50	46
	Sirajganj	000	0	0	36	02	98	00	0	168	62	0	0	9	0	0	55	51
	Bogra	000	0	0	31	02	96	02	0	169	60	0	0	9	0	0	46	49
	Dinajpur	000	0	0	00	00	96	00	0	170	58	0	0	9	0	0	46	47
	Rangpur	000	0	0	36	02	96	02	0	187	58	0	0	9	0	0	56	48
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	204	41	0	0	9	0	0	39	38
	Sialkot	000	0	0	00	00	98	00	0	192	50	0	0	9	0	0	43	41
Rawalpindi	Jhelum	000	0	0	00	00	95	02	0	199	39	0	0	9	0	0	39	36
	Rawalpindi	000	0	0	00	00	98	00	0	216	36	0	0	9	0	0	32	35
	Khushab	000	0	0	00	00	95	05	0	199	38	0	0	9	0	0	35	36
Multan	Lyallpur	000	0	0	00	00	95	00	0	149	40	0	0	9	0	0	38	39
	Montgomery	000	0	0	00	00	96	00	0	195	41	0	0	9	0	0	39	39
	Multan	000	0	0	00	00	95	05	0	192	51	0	0	9	0	0	36	48
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur	000	0	0	00	00	95	02	0	194	45	0	0	9	0	0	35	42
	Bahawalpur	000	0	0	16	03	98	00	0	198	48	0	0	9	0	0	33	42
	Fort Abbas	000	0	0	11	02	98	00	0	197	43	0	0	9	0	0	34	xx
Peshawar	Chakdara	000	0	0	00	00	97	00	0	207	34	0	0	9	0	0	31	32
	Peshawar	000	0	0	00	00	95	10	0	209	38	0	0	9	0	0	33	37
	Haripur	000	0	0	23	02	97	00	0	178	42	0	0	9	0	0	32	36
	Campbellpur	000	0	0	00	00	98	00	0	231	38	0	0	9	0	0	30	35
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	195	41	0	0	9	0	0	32	40
	D. I. Khan	000	0	0	00	00	98	00	0	196	40	0	0	9	0	0	38	39
Quetta	Sibi	000	0	0	13	02	98	00	0	199	42	0	0	9	0	0	32	40
Kalat	Nokkundi	000	0	0	02	02	99	00	0	186	45	0	0	9	0	0	33	45
	Turbat	000	0	0	09	02	97	00	0	126	59	0	0	9	0	0	xx	xx
	Jiwani	000	0	1	27	03	97	03	0	187	61	1	5	6	0	0	59	61
	Pasni	000	0	2	29	02	98	00	0	188	58	2	5	7	0	0	60	55
	Ormara	000	0	3	00	00	97	41	1	184	63	3	4	7	0	0	61	56
	Las Bela	000	0	0	00	00	98	00	0	221	56	0	0	9	0	0	43	48
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	186	62	0	0	9	0	0	59	57
	Karachi (Air Port)	000	0	0	00	00	96	00	0	187	55	0	0	9	0	0	54	52
	Badin	000	0	0	23	xx	96	00	0	186	62	0	0	9	0	0	38	xx
	Nagarparker	000	0	0	00	00	98	00	0	150	56	0	0	9	0	0	44	52
	Umerkot	000	0	0	00	00	98	00	0	190	47	0	0	9	0	0	32	43
	Hyderabad	000	0	0	00	00	95	00	0	187	49	0	0	9	0	0	44	xx
Khairpur	Pad-i-dan	000	0	0	31	02	96	02	0	191	43	0	0	9	0	0	38	40
	Nawabshah	000	0	0	00	00	97	02	0	197	42	0	0	9	0	0	36	41
	Sukkur	000	0	0	00	00	94	05	0	188	48	0	0	9	0	0	44	45
	Kashmore																	
	Jacobabad	000	0	0	00	00	96	02	0	187	46	0	0	9	0	0	36	45
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	03	02	98	00	0	523	37	0	0	9	0	0	22	31
Peshawar	Drosh *	000	0	0	00	00	97	02	0	549	34	0	0	9	0	0	33	33
	Cherat *	000	0	0	36	07	98	00	0	556	46	0	0	9	0	0	09	38
	Kakul *	000	0	0	05	02	98	02	0	512	39	0	0	9	0	0	23	36
	Landi Kotal *	000	0	0	00	00	99	00	0	495	32	0	0	9	0	0	23	30
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	543	33	0	0	9	0	0	16	22
	Miranshah *	000	0	0	00	00	99	00	0	482	34	0	0	9	0	0	25	33
	Wana *	000	0	0	25	02	99	00	0	423	xx	0	0	9	0	0	24	27
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	546	38	0	0	9	0	0	18	33
	Hindubagh *	000	0	0	00	00	98	00	0	513	38	0	0	9	0	0	22	37
	Loralai *	000	0	0	23	03	99	00	0	354	36	0	0	9	0	0	17	32
	Harnai *	000	0	0	00	00	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	13	02	98	02	0	525	23	0	0	9	0	0	14	25
	Chaman *	000	0	0	09	01	96	00	0	523	42	0	0	9	0	0	21	46
Kalat	Kalat *	000	0	0	18	09	98	00	0	557	31	0	0	9	0	0	29	26
	Nushki *	000	0	0	09	03	98	02	0	569	54	0	0	9	0	0	13	52
	Dalbandin *	000	0	0	00	00	98	02	0	496	38	0	0	9	0	0	21	36
	Panjgur *	000	0	0	00	00	98	00	0	521	43	0	0	9	0	0	16	38
Afghanistan	Kabul *																	
	Kandhar *																	

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	— 3	— 5	1.7	— 2.7	0	140
	Chittagong	— 2	— 6	1.4	— 1.6	t	108
	Maijdee Court	— 3	— 10	0.1	— 1.9	0	115
	Comilla	— 1	0	0	— 1.8	0	94
	Brahmanbaria	—	—	0	— 1.5	0	76
	Sylhet	—	—	0	—	0	—
	Srimangal	— 4	— 8	0	— 1.9	0	98
Dacca	Mymensingh	0	— 4	0	— 1.2	0	91
	Narayanganj	— 1	— 2	0	— 1.3	0	74
	Dacca (Tezgaon)	—	—	0	—	0	—
	Faridpur	— 2	— 1	0	— 1.5	0	71
	Barisal	— 4					81
Rajshahi	Khulna	— 3	— 4	0	— 1.6	0	68
	Satkhira	— 5	— 4	0	— 2.2	0	65
	Jessore	—	—	0	— 1.4	0	65
	Sirajganj	+ 1	— 1	0	— 1.1	0	64
	Bogra	0	— 3	0	— 1.1	0	69
	Dinajpur	+ 2	— 3	0	— 0.7	0	72
	Rangpur	+ 1	— 2	0	— 0.7	0	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	0	— 3	2.2	+ 0.8	1.1	19
	Sialkot	0	— 2	3.7	+ 1.2	0.6	32
Rawalpindi	Jhelum	—	—	5.7	—	0.6	—
	Rawalpindi	+ 5	— 4	7.4	+ 4.0	3.0	36
	Khushab	+ 5	— 6	1.1	+ 0.1	0.1	15
Multan	Lyallpur	+ 4	— 2	1.3	+ 0.7	0.6	12
	Montgomery	+ 3	— 4	0.1	— 0.7	0.1	10
	Multan	+ 4	+ 5	0.3	— 0.3	0	7
Bahawalpur	Leiah	—					8
	Khanpur	+ 3	— 1	0.1	— 0.4	0	6
	Bahawalpur	+ 3	— 1	0.1	— 0.3	0	6
	Fort Abbas	—	—	1.0		0	4
Peshawar	Chakdara	—	—	8.8	—	0.7	—
	Peshawar	+ 4	— 4	5.9	+ 3.8	0	14
	Haripur	—	—	6.5	—	1.1	—
	Campbellpur	—	—	4.5	—	0.3	—
D. I. Khan	Bannu	—	—	3.2	—	0.1	11
	D. I. Khan	+ 6	— 2	1.7	+ 1.0	0.1	10
Quetta	Sibi	—	—	4.1	—	0.1	5
Kalat	Nokkundi	—	—	0.7	—	0	2
	Turbat	—	—	1.8	—	0	—
	Jiwani	—	—	1.9	—	0.2	4
	Pasni	+ 7	+ 2	0.4	— 1.3	0	6
	Ormara	—	—	5.9	+ 4.2	0	6
	Las Bela	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	+ 6	— 1	1.8	+ 1.1	0.2	8
	Karachi (Air Port)	—	—	3.4	—	0.1	—
	Badin	+ 5	×	0.3	— 0.1	0	9
	Nagarparker	—	—	0	—	0	—
	Umerkot	—	—	0.5	—	0	—
	Hyderabad	+ 6	×	0.5	+ 0.2	0	7
Khairpur	Pad-i-dan	—	—	0.4	—	0.1	—
	Nawabshah	—	—	0.3	—	0	—
	Sukkur	—	—	0.3	—	0	4
	Kashmore	—					—
	Jacobabad	+ 4	— 1	0.3	— 0.1	0	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						—
Arabia	Muscat						4
	Kuwait						—
HILL STATIONS							
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	+ 3	+ 2	10.6	+ 1.1	3.8	59
Peshawar	Drosh *	+ 5	+ 1	11.7	—	0.7	18
	Cherat *	+ 11	0	7.4	+ 3.6	0	29
	Kakul *	—	—	6.6	—	0.7	—
	Landi Kotal *	—	—	5.8	—	0.1	—
D. I. Khan	Parachinar *	+ 12	— 7	8.4	—	0.3	29
	Miranshah *	—	—	1.7	+ 0.3	0.1	13
	Wana *	—	—	2.1	—	0.4	—
Quetta	Fort Sandeman *	+ 11	— 2	5.8	+ 4.6	0.4	11
	Hindubagh *	—	—	7.1	—	0.9	—
	Loralai *	—	—	5.4	—	0.1	—
	Harnai *	—	—	6.9	+ 5.2	0.1	14
	Quetta *	+ 12	—	3.1	+ 0.4	0.3	8
	Chaman *	+ 14	+ 11	3.3	+ 0.4	0.6	7
Kalat	Kalat *	+ 9	— 2	3.4	+ 1.1	0.7	9
	Nushki *	—	—	1.8	—	0.4	—
	Dalbandin *	+ 13	— 3	1.4	— 0.1	0.2	5
	Panjgur *	+ 8	— 4	0.3	—	0	14
Afghanistan	Kabul *						—
	Kandhar *						

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 26th JANUARY, 1960.

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 Ch, h_s	O $T_wT_wT_dT_d$	$Id_ad_aP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Alhasan	23 207	695 00	0 55 09	98 02 0	148 74	00 9 00	74 5 00	...	0 00 72	1 35 45
... silla	23 216	596 03	0 04 10	98 02 0	170 70	00 9 00	16 2 16	...	0 58 64	1 04 21
Alhasan	23 216	687 06	0 35 09	98 02 0	180 75	00 9 00	74 5 03	...	0 00 48	1 35 45
Caltex Delft	23 233	591 06	0 20 05	98 02 0	211 73	00 9 00	...	...	0 51 66	1 20 20
Jasmeru	23 170	688 06	1 65 18	98 01 1	190 82	11 4 00	35 4 00	...	0 04 72	1 05 34
Caltex Persia	23 241	586 06	1 00 00	98 03 0	210 79	11 4 00	...	...	0 51 60	1 00 00
Caltex Leiden	23 239	589 06	0 00 00	98 02 0	212 73	00 9 00	...	...	0 52 66	...
Dumra	23 250	639 06	2 35 02	99 00 0	207 68	21 3 00	25 1 20	...	0 59 63	1 35 20
Alhasani	23 080	748 12	3 02 08	99 02 0	122 84	21 4 01	64 2 06	...	0 01 77	1 03 21
Baltrex Leiden	23 220	601 12	0 00 00	98 02 0	195 72	00 9 00	...	...	0 52 66	...
Restormel	23 210	653 12	0 06 09	99 02 0	183 79	00 9 00	54 4 00	...	0 02 55	1 04 43
Caltex Delft	23 222	599 12	0 07 07	98 02 0	179 72	00 9 00	...	...	0 53 60	1 07 21
Billiton	23 251	586 12	0 31 05	98 02 0	187 73	00 9 00	26 6 08	...	0 51 60	1 31 20
Daressa	23 225	684 12	0 34 05	99 02 0	165 72	00 9 00	74 5 00	...	...	...
Dalita	23 237	589 12	0 00 00	98 02 0	170 75	00 9 00	76 4 22	...	0 00 66	1 00 xx
Dalita	23 244	583 15	0 00 00	98 02 0	170 72	00 9 00	76 4 00	...	0 52 66	1 00 xx
Billiton	23 344	601 18	0 24 04	98 02 0	196 72	00 9 00	25 1 04	...	0 51 59	1 24 20
Caltex Delft	23 211	594 18	0 00 00	98 02 0	194 72	00 9 00	...	...	0 53 60	1 00 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
		PPPTTTTdTdTd	HHHTTT TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra ...														
Chittagong ...														
Dacca ...	00 00													
Jiwani ...														
Karachi ...	00 00	016 102 082	139 158 999	...	147 395 999	...	310 055 999	433 565 999	574 625 999	744 630 999	558 792	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	015 122 108	145 112 095	...	150 145 528	...	313 045 555	434 518 999	581 605 999	749 632 999	959 788	239 962	425 112	...
Quetta ...														
	00 00	976 055 505	...	...	198 052 512	...	305 538 665	425 602 742	563 702 999	724 825 999	919 990	177 090	358 130	675 150

STATION	Time of ascent in G.M.T.	At Significant Levels: PPPTTT TdTdTd						Max. Height Reached	TROPOPAUSE	
								PPPTTT TdTdTd	St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Jiwani ...													
Karachi ...	00 00	980 158 142	900 155 048	...	...	...	...	...	...	...	900 155 048	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 072 502	800 018 595	350 920 999	...	...	...	...	...	...	350 920 999	...	...
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—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)									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
Bagra ...	35 06	35 07	34 07	34 08	31 10	27 21	28 29	25 38	27 46	34 19	34 12	02 03	19 01	29 04	27 21	33 08	33 04	35 03	34 04	...	...	...	...	...	...	...
Chaklala ...	...	16 01	15 02	07 05	35 06	29 04	29 07	29 14	...	...	...	...	...	...	...	...	06 02	09 02	32 06	30 08	28 03	28 03	26 07	23 14	22 17	25 24
Chhor ...	34 04	30 03	01 03	33 03	31 09	28 17	29 25	28 38	29 51	36 07	35 04	27 06	29 08	36 17	29 21	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	30 13	32 06	29 03	22 06	25 09	27 13	...	...	...	35 11	35 08	33 03	23 09	24 12	27 13	36 04	35 05	35 05	25 08	26 10	27 18	26 20	27 14	26 28	25 35	26 53
Cox's Bazar ...	34 12	02 03	34 62	26 07	24 17	25 20	...	...	...	36 21	35 18	34 09	23 09	24 21	25 15	34 08	34 06	28 05	29 10	25 14	26 16	26 14	26 28	26 46	26 44	27 59
Dacca ...	31 11	31 09	32 06	33 07	30 08	29 17	27 29	27 27	29 51	35 16	35 08	35 06	30 10	26 13	28 25	35 10	34 10	34 11	30 10	28 14	28 25	27 27	24 38	24 36	28 41	27 75
Dalbandin ...	...	...	21 01	26 05	25 11	25 08	27 17	29 28	29 36	...	...	08 03	22 07	25 10	28 14	...	...	08 06	18 03	26 08	24 04	33 14	26 25	28 39	28 43	28 82
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	10 16	06 11	02 41	01 36	...	...	...	...	09 03	04 03	28 04	...	...	...	...	02 10	36 19	36 10	21 05	22 10	25 07	24 12
Fort Sandeman ...	...	...	19 01	28 06	29 15	24 13	28 18	28 27	...	...	...	...	23 05	30 17	10 16	...	...	...	23 07	30 16	31 13	29 20	27 25	28 35	27 35	28 54
Jacobabad ...	25 01	18 01	20 02	29 07	30 10	33 15	30 27	28 22	28 28	05 01	26 01	22 04	26 12	32 07	29 14	21 02	23 03	26 04	25 03	28 04	32 13	28 29	28 35	27 44	27 51	28 80
Jaisore ...	31 08	33 05	33 07	32 11	30 13	29 19	...	...	...	34 11	32 08	32 08	32 17	...	...	31 05	30 07	30 11	30 21	29 21	27 24	27 32	27 30	26 40	28 45	28 67
Jhelum ...	12 01	24 01	15 02	05 03	36 09	34 04	27 07	28 18	28 17	35 05	32 03	33 02	34 02	32 10	29 10	36 02	30 05	26 05	31 07	30 10	27 04	27 08	24 12	26 19	27 21	26 20
Jiwani ...	29 05	29 07	32 06	02 02	36 06	25 07	28 27	26 29	29 43	27 10	24 06	26 03	32 05	29 08	26 16	27 10	25 09	25 06	28 05	29 05	33 11	26 20	27 29	28 35	29 62	29 56
Karachi ...	19 01	00 00	32 03	32 06	29 10	28 19	29 35	28 54	...	29 09	29 10	30 08	32 03	35 07	30 18	29 05	31 08	29 03	33 02	25 03	27 12	26 21	29 28	30 54	30 58	29 45
Khanpur ...	21 02	14 01	14 02	26 03	27 06	28 10	30 09	29 19	28 23	08 12	10 08	10 04	20 14	23 09	24 02	20 06	24 07	28 09	35 07	34 11	30 18	28 25	28 25	28 33	29 30	29 20
Lahore ...	32 05	31 06	32 08	32 03	35 10	28 03	30 09	28 15	27 18	33 14	30 47	34 09	34 08	34 10	32 11	31 02	32 04	33 07	32 08	35 12	29 10	29 11	27 16	27 21	27 23	27 21
Multan ...	14 03	17 03	17 03	25 05	28 07	26 06	31 10	29 15	27 20	15 08	19 04	25 05	27 09	28 12	30 17	19 10	20 10	20 08	25 09	28 11	29 16	29 24	27 33	27 37	...	...
Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	06 04	13 05	18 06	26 08	30 11	28 07	30 13	28 11	...	19 01	31 04	31 04	31 03	27 08	...	33 01	27 01	32 07	35 05	33 08	33 06	30 05	27 07	26 16	26 17
Quetta ...	...	...	...	...	31 06	33 12	30 21	27 21	27 25	...	...	...	...	20 06	27 15	...	...	...	...	26 04	31 15	32 11	29 31	28 39	28 33	...
Sharish ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 03	28 03	31 03	25 03	23 07	27 19	27 33	28 45	27 48	10 08	01 04	10 04	12 04	21 03	24 19	20 01	01 02	09 06	11 06	22 05	26 21	27 28	26 39	28 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	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	34 23	34 20	35 10	34 08	29 12	27 15	25 55	25 42	34 18	27 66	76 21	...	...	...	...	...	...	...
Karachi ...	30 09	30 09	32 06	35 03	35 05	29 15	27 24	29 36	30 49	29 92	78 09	78 10	27 94	27 98	76 01	...	...	...
Peshawar ...	Missis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

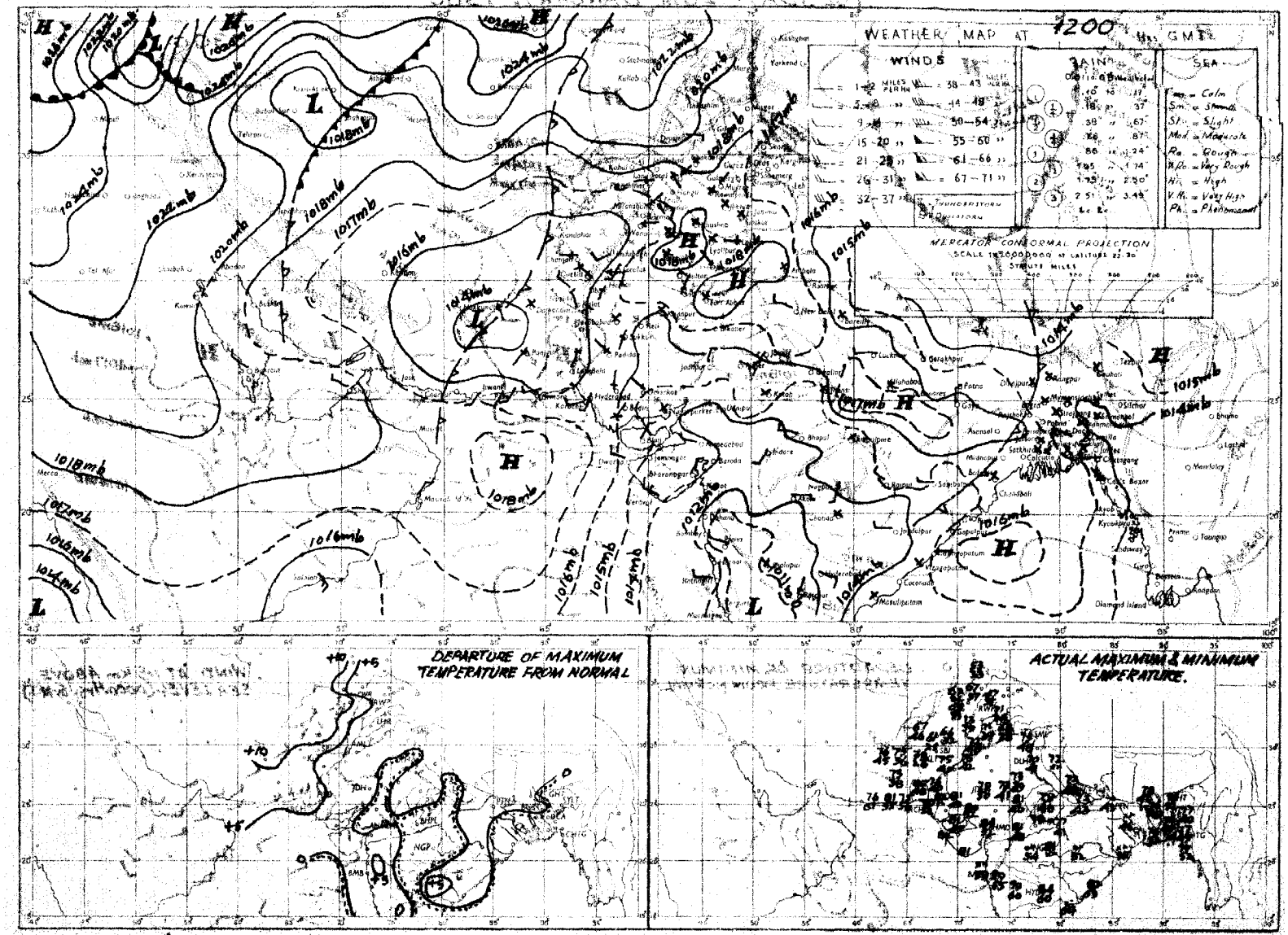
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

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

PAKISTAN DAILY WEATHER MAP

MONDAY, 25th JANUARY, 1960.



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

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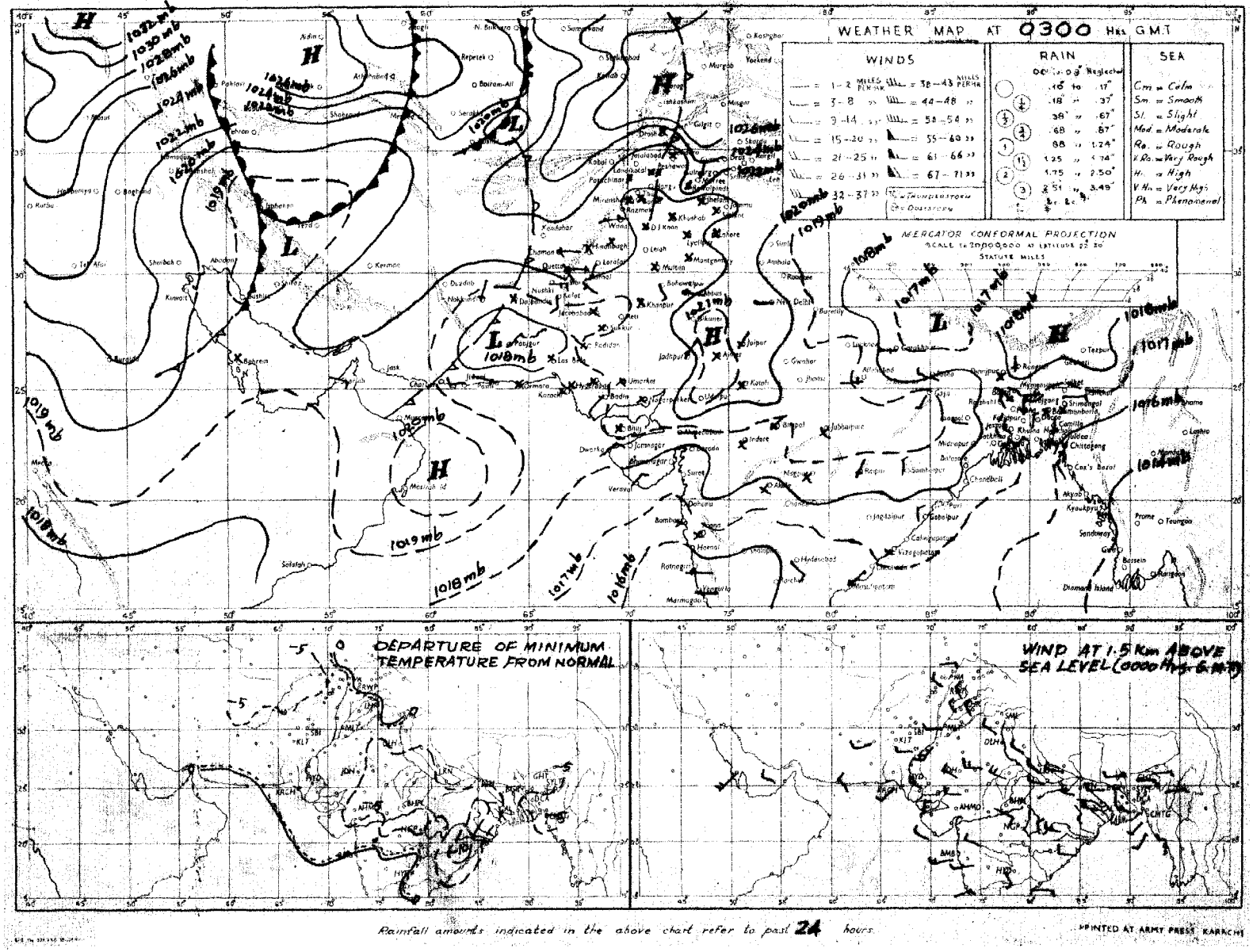
PAKISTAN DAILY WEATHER MAP

TUESDAY 26th JANUARY, 1960



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. 14

WEDNESDAY THE 27th JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary wertern disturbance is now moving across north of Afghanistan with its trough extending to Quetta division.

A fresh western disturbance lies over central Iran with its trough extending to southeast Saudi Arabia.

Weather remained dry over the country.

Night temperatures were 3—5°F below normal in Rawalpindi division and East Pakistan and 3—4°F above normal in Hyderabad, Quetta divisions and the Federal Capital Area.

Forecast valid until the evening of 28th January, 1960. Scattered light rain/drizzle will occur in Quetta, Kalat, Peshawar divisions and Kashmir.

Karachi-11
The 27th January, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

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

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 °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
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	02	xx	01	0	121	67	0	0	9	0	6	55	76
	Chittagong	000	0	0	25	02	96	00	0	122	68	0	0	9	0	0	51	76
	Maijdee Court	000	0	0	00	00	xx	00	0	120	70	0	0	9	0	0	60	76
	Comilla	000	0	0	00	00	94	C0	0	111	71	0	0	9	0	0	57	78
	Brahmanbaria	000	0	0	00	00	xx	00	0	119	66	0	0	9	0	0	53	76
	Sylhet	000	0	0	00	00	xx	02	0	109	68	0	0	9	0	0	48	78
	Srimangal	000	0	0	00	00	96	00	0	117	62	0	0	9	0	0	52	77
Dacca	Mymensingh	000	0	0	00	00	96	00	0	116	72	0	0	9	0	0	57	78
	Narayanganj	000	0	0	00	00	xx	05	4	112	69	0	0	9	0	0	53	77
	Dacca (Tezgaon)	000	0	0	27	02	97	02	0	111	66	0	0	9	0	0	52	76
	Faridpur	000	8	0	00	00	95	05	0	116	71	0	0	9	0	0	46	74
	Barisal	000	0	0	00	00	95	02	0	125	72	0	0	9	0	0	48	75
Rajshahi	Khulna	000	0	0	00	00	94	00	0	123	71	0	0	9	0	0	47	79
	Satkhira	000	0	0	00	00	98	00	0	129	68	0	0	9	0	0	43	77
	Jessore	000	0	0	27	02	97	00	0	136	68	0	0	9	0	0	49	77
	Sirajganj	000	0	0	00	00	96	00	0	115	66	0	0	9	0	0	61	78
	Bogra	000	0	0	00	00	xx	02	0	116	69	0	0	9	0	0	59	76
	Dinajpur	000	0	0	00	00	xx	00	0	117	72	0	0	9	0	0	52	78
	Rangpur	000	0	0	00	00	96	00	0	116	71	0	0	9	0	0	54	75
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	165	65	0	0	9	0	0	39	68
	Sialkot	000	0	0	00	00	98	00	0	151	66	0	0	9	0	0	44	69
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	151	68	0	0	9	0	0	43	71
	Rawalpindi	000	0	0	25	02	99	00	0	155	60	0	0	9	0	0	37	66
	Khushab	000	0	0	00	00	99	00	0	157	71	0	0	9	0	0	36	72
Multan	Lyallpur	000	0	0	00	00	95	00	0	151	68	0	0	9	0	0	41	71
	Montgomery	000	0	0	23	02	96	00	0	166	70	0	0	9	0	0	39	71
	Multan	000	0	0	00	00	98	02	0	158	70	0	0	9	0	0	40	72
Bahawalpur	Leiah	000	0	0	00	00	97	00	0	134	72	0	0	9	0	0	34	xx
	Khanpur	000	0	0	23	02	96	02	0	147	75	0	0	9	0	0	47	77
	Bahawalpur	000	0	0	20	02	98	00	0	153	77	0	0	9	0	0	46	78
	Fort Abbas	000	0	0	36	00	98	00	0	160	70	0	0	9	0	0	33	76
Peshawar	Chakdara	000	0	0	27	02	97	00	0	125	62	0	0	9	0	0	62	63
	Peshawar	000	0	0	02	02	96	04	0	154	66	0	0	9	0	0	37	68
	Haripur	000	0	0	23	02	97	00	0	154	64	0	0	9	0	0	39	67
	Campbellpur	000	0	0	00	00	98	00	0	168	66	0	0	9	0	0	41	66
D. I. Khan	Bannu	000	0	0	11	02	98	00	0	158	64	0	0	9	0	0	42	67
	D. I. Khan	000	0	0	00	00	98	00	0	161	67	0	0	9	0	0	47	71
Quetta	Sibi	000	2	5	13	02	98	03	1	153	74	0	0	9	0	2	36	77
Kalat	Nokkundi	000	0	0	00	00	99	00	0	121	79	0	0	9	0	0	39	81
	Turbat	000	0	0	27	02	98	00	0	113	83	0	0	9	0	0	53	84
	Jiwani	000	0	5	27	09	97	02	1	162	75	0	0	9	0	1	60	77
	Pasni	000	0	6	23	16	98	02	1	154	75	0	0	9	0	8	64	79
	Ormara	000	0	4	27	10	98	01	1	148	72	4	0	9	2	0	62	74
	Las Bela	000	0	0	00	00	98	00	0	145	82	0	0	9	0	0	44	86
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	10	98	01	1	153	78	0	0	9	0	1	71	82
	Karachi (Air Port)	000	0	1	27	09	97	03	0	148	78	0	0	9	0	3	54	81
	Badin	000	0	0	xx	xx	97	00	0	157	85	0	0	9	0	0	37	86
	Nagarparker	000	0	0	00	00	98	00	0	136	79	0	0	9	0	0	43	80
	Umarkot	000	0	0	00	00	98	00	0	143	82	0	0	9	0	0	34	84
	Hyderabad	000	0	0	18	03	97	02	0	150	81	0	0	9	0	0	36	84
Khairpur	Pad-i-dan	000	0	0	18	03	97	02	0	146	77	0	0	9	0	0	45	79
	Nawabshah	000	0	0	00	00	97	02	0	171	79	0	0	9	0	0	43	82
	Sukkur	000	0	0	11	02	96	00	0	146	74	0	0	9	0	0	43	79
	Kashmore	000	0	0	27	02	99	00	0	144	75	0	0	9	0	0	38	75
	Jacobabad	000	0	0	13	02	96	02	0	149	70	0	0	9	0	0	50	80
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *	000	0	0	05	02	98	00	0	504	39	0	0	9	0	0	30	46
Rawalpindi	Murree *	000	0	0	13	07	97	02	0	504	48	0	0	9	0	0	13	54
Peshawar	Drosh *	000	0	0	36	03	98	00	0	505	54	0	0	9	0	0	25	59
	Cherat *	000	0	0	18	05	99	02	0	503	52	0	0	9	0	0	27	60
	Kakul *	000	0	0	00	00	99	00	0	490	58	0	0	9	0	0	21	61
	Landi Kotal *	000	0	0	13	02	99	00	0	527	54	0	0	9	0	0	25	57
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	494	60	0	0	9	0	0	31	64
	Miranshah *	000	0	0	13	07	98	00	0	488	59	0	0	9	0	0	09	60
	Wana *	000	0	0	00	00	98	00	0	534	62	0	0	9	0	0	31	67
Quetta	Fort Sandeman *	000	0	0	29	06	98	00	0	477	58	0	0	9	0	0	37	61
	Hindubagh *	000	0	0	13	02	99	00	0	337	61	0	0	9	0	0	20	67
	Loralai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Harnai *	000	0	0	00	00	98	02	0	521	59	0	0	9	0	0	25	59
	Quetta *	000	0	0	37	02	97	00	0	523	65	0	0	9	0	0	23	68
	Chaman *	000	0	5	34	05	98	02	1	516	55	0	0	9	0	1	25	59
Kalat	Kalat *	000	2	6	31	05	98	03	0	550	72	6	0	9	2	0	32	74
	Nushki *	000	8	6	23	03	98	03	1	522	75	0	0	9	0	4	21	77
	Dalbandin *	000	0	0	23	02	98	00	0	523	72	0	0	9	0	0	28	72
	Panjgur *																	
Afghanistan	Kabul *																	
	Kandhar *																	

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

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	Minimum Temperature °F	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st November, 1959 to date	Departure from normal	Since 1st January 1960 to date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
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	0	31	02	97	00	0	150	65	0	0	9	0	0	54	52	— 5	— 5	1.7	— 2.7	0	140
	Chittagong	000	0	0	xx	xx	96	00	0	154	63	0	0	9	0	0	55	51	— 3	— 4	1.4	— 1.6	0	108
	Maijdee Court	000	9	0	00	00	98	00	0	154	62	0	0	9	0	0	62	49	— 3	— 10	0.1	— 1.9	0	115
	Comilla	000	0	0	00	00	97	00	1	160	60	0	0	9	0	0	53	51	— 1	— 2	0	— 1.8	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	153	62	0	0	9	0	0	51	52	—	—	0	— 1.5	0	76
	Sylhet	000	0	0	09	05	96	02	0	146	60	0	0	9	0	0	48	50	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	93	00	0	150	60	0	0	9	0	0	53	44	— 4	— 8	0	— 1.1	0	98
Dacca	Mymensingh	000	0	4	13	02	96	02	1	156	60	4	4	4	0	0	53	53	— 1	— 1	0	— 1.2	0	91
	Narayanganj	000	9	0	34	02	94	05	4	151	62	0	0	9	0	0	49	53	— 2	— 2	0	— 1.4	0	74
	Dacca (Tezgaon)	000	0	0	36	03	96	02	1	146	63	0	0	9	0	0	45	48	—	—	0	—	0	—
	Faridpur	000	0	0	34	02	94	10	0	200	65	0	0	9	0	0	48	49	— 2	— 4	0	— 1.6	0	71
	Barisal	000	0	0	05	02	97	02	1	164	61	0	0	9	0	0	49	50	— 3	— 5	0	— 2.1	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	158	67	0	0	9	0	0	45	52	0	— 4	0	— 1.6	0	68
	Satkhira	000	0	0	00	00	96	00	0	161	61	0	0	9	0	0	47	47	— 4	— 7	0	— 2.2	0	65
	Jessore	000	0	0	29	02	98	00	0	156	58	0	0	9	0	0	50	45	—	—	0	— 1.4	0	65
	Sirajganj	000	0	0	31	03	98	00	0	142	63	0	0	9	0	0	50	50	+ 2	— 2	0	— 1.1	0	64
	Bogra	000	0	0	34	02	96	02	0	152	61	0	0	9	0	0	45	52	0	0	0	— 1.1	0	69
	Dinajpur	000	0	0	00	00	96	00	0	153	57	0	0	9	0	0	45	48	+ 2	— 2	0	— 0.8	0	72
	Rangpur	000	0	0	36	02	96	01	0	153	58	0	0	9	0	0	49	49	0	— 1	0	— 0.7	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	165	41	0	0	9	0	0	40	40	— 1	— 1	2.2	+ 0.7	1.1	19
	Sialkot	000	0	0	00	00	98	00	0	157	46	0	0	9	0	0	41	42	+ 3	— 1	3.7	+ 1.1	0.6	32
Rawalpindi	Jhelum	000	0	0	27	02	96	02	0	159	41	0	0	9	0	0	39	37	—	—	5.7	—	0.6	—
	Rawalpindi	000	0	0	00	00	98	C0	0	178	36	0	0	9	0	0	35	35	+ 4	— 4	7.4	+ 3.9	3.0	36
	Khushab	000	0	0	00	C0	99	00	0	169	39	0	0	9	0	0	35	36	+ 5	— 6	1.1	0.0	0.1	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	157	40	0	0	9	0	0	39	39	+ 3	— 2	1.4	+ 0.6	0.6	12
	Montgomery	000	0	0	00	00	96	00	0	160	42	0	0	9	0	0	40	40	+ 2	— 3	0.1	— 0.6	0.1	10
	Multan	000	0	3	00	00	94	05	0	157	47	0	0	9	0	2	39	46	+ 4	+ 3	0.3	— 0.3	0	7
Bahawalpur	Leiah	000	0	4	00	00	97	00	1	228	39	0	0	9	0	3	35	xx	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	00	00	95	03	0	159	44	0	0	9	1	0	39	43	+ 3	0	0.1	— 0.4	0.0	6
	Bahawalpur	000	0	4	13	02	98	03	0	163	51	4	0	9	0	2	36	46	+ 7	+ 3	0.1	— 0.3	0	6
	Fort Abbas	000	0	0	09	02	98	00	0	165	45	0	0	9	0	0	38	46	—		1.0	—	0	4
Peshawar	Chakdara	000	0	0	00	00	97	00	0	173	35	0	0	9	0	0	35	33	—	—	8.8	—	0.7	—
	Peshawar	000	0	0	00	00	96	04	0	179	39	0	0	9	0	0	34	38	+ 5	— 3	5.9	+ 3.7	0	14
	Haripur	000	0	0	23	04	97	00	0	145	42	0	0	9	0	0	29	36	—	—	6.5	—	1.1	—
	Campbellpur	000	0	0	00	00	98	00	0	149	43	0	0	9	0	0	36	34	—	—	4.5	—	0.3	—
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	170	43	0	0	9	0	0	33	41	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	157	40	0	0	9	0	0	38	39	+ 3	— 2	1.7	+ 0.9	0.1	10
Quetta	Sibi	000	2	5	31	02	98	03	1	160	46	0	0	9	3	0	36	41	—	—	4.1	—	0.5	5
Kalat	Nokkundi	000	0	0	07	02	99	00	0	140	51	0	0	9	0	0	34	45	—	—	0.7	—	0	3
	Turbat	000	0	0	09	01	97	00	0	122	56	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	1	31	03	97	02	0	153	63	1	5	6	0	0	58	60	—	—	1.9	—	0.2	4
	Pasni	000	0	2	29	02	98	00	0	154	58	2	0	9	0	8	57	57	+ 5	+ 4	0.4	— 2.0	0	6
	Ormara	000	0	0	0C	00	98	00	0	153	60	0	0	9	0	0	60	60	—	—	5.9	+ 4.1	0	6
	Las Bela	000	0	0	00	xx	xx	00	0	185	59	0	0	9	0	0	42	xx	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	150	64	0	0	9	0	0	61	62	+ 7	+ 4	1.8	+ 1.1	0.2	8
	Karachi (Air Port)	000	0	0	00	00	91	44	4	159	53	0	0	9	0	0	53	53	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	xx	96	00	0	141	57	0	0	9	0	0	40	79	+ 7	×	0.3	— 0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	141	58	0	0	9	0	0	42	55	—	—	0	—	0	—
	Umarkot	000	0	0	18	02	92	46	0	148	51	0	0	9	0	0	51	47	—	—	0.5	—	0	—
	Hyderabad	000	5	0	18	02	91	44	4	153	56	0	0	9	0	0	55	54	+ 7	+ 3	0.5	+ 0.3	0	7
Khairpur	Pad-i-dan	000	0	2	00	00	96	03	0	153	45	0	0	9	0	4	40	42	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	00	00	96	03	0	160	44	0	0	9	0	6	37	43	—	—	0.4	—	0	—
	Sukkur	000	9	6	16	05	96	03	1	144	54	0	0	9	0	3	43	46	—	—	0.4	—	0	4
	Kashmore	000	0	3	xx	00	99	00	0	140	47	3	1	8	0	0	43	45	—	—	1.4	—	0	—
	Jacobabad	000	0	2	00	00	96	03	0	152	48	0	0	9	0	1	39	45	+ 8	— 1	0.3	— 0.2	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					5
Rawalpindi	Murree *	000	0	0	05	03	98	02	0	513	34	0	0	9	0	0	31	32	+ 6	0	11.7	—	0.7	59
Peshawar	Drosh *	000	0	0	36	07	99	00	0	561	46	0	0	9	0	0	28	40	+ 10	+ 2	7.4	+ 3.5	0	18
	Cherat *	000	0	0	36	02	97	02	0	483	39	0	0	9	0	0	22	36	—	—	6.6	—	0.7	29
	Kakul *	000	0	0	00	00	99	00	0	478	33	0	0	9	0	0	24	30	—	—	5.8		0.1	—
	Landi Kotal *	000	0	0	05	02	98	00	0	502	37	0	0	9	0	0	18	33	+ 7	xx	8.4	—	0.3	—
D. I. Khan	Parachinar *	000	0	0	00	00	98	00	0	458	36	0	0	9	0	1	25	34	—	—	1.7	+ 0.9	0.1	29
	Miranshah *	000	1	2	00	00	99	00	0	489	35	2	0	8	2	0	23	30	—	—	2.1	—	0.4	13
	Wana *	000	0	3	13	01	98	01	0	502	38	3	0	9	1	0	18	37	+ 7	+ 2	5.8	+ 4.5	0.4	—
Quetta	Fort Sandeman *	000	0	2	40	00	96	03	0	478	40	0	0	9	3	3	32	39	—	—	7.1	—	0.9	11
	Hindubagh *	000	0	5	31	03	98	01	1	381	38	0	0	8	1	0	16	35	—	—	5.4	—	0.1	—
	Loralai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.2	0.1	—
	Harnai *	000	0	5	23	00	95	02	0	532	36	3	0	9	0	0	24	29	—	—	3.2	+ 0.3	0.3	14
	Quetta *	000	0	0	00	00	96	00	0	483	48	0	0	9	0	0	20	42	+ 15	+ 7	3.2	+ 0.2	0.3	8
	Chaman *	000	0	2	18	05	97	03	1	559	31	0	0	9	0	1	29	26	+ 9	— 2	3.4	+ 1.1	0.7	7
Kalat	Kalat *	000	0	4	09	19	98	03	0	561	55	4	0	9	2	0	29	52	—	—	1.8	—	0.4	9
	Nushki *	000	9	6	00	00	97	03	1	466	41	2	0	9	4	4	26	40	+ 13	+ 1	1.4	— 0.1	0.2	—
	Dalbandin *	000	0	0	05	02	98	01	0	513	43	0	0	9	2	0	10	41	+ 8	— 1	0.3	—	0	5
	Panjgur *																							14
Afghanistan	Kabul *																							—
	Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 27th JANUARY, 1960.

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_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										
Karanja	33 213	652 06	0 04 10	99 02 0	198 72	00 9 00	85 1 10	...	0 54 44	1 04 21
Billiton	33 233	628 06	4 00 00	98 03 0	216 73	42 4 00	25 2 20	...	0 52 40	1 00 x0
Caltex Leiden	33 197	597 06	0 00 00	98 02 0	202 79	00 9 00	...	...	0 02 48	1 09 20
Billiton	33 227	642 12	2 33 05	98 02 0	184 72	21 4 00	25 6 16	...	0 54 57	1 33 20
Alhussain	33 084	709 12	3 00 00	99 02 1	121 83	32 5 00	64 4 90	...	0 00 08	1 00 21
Karanja	33 224	657 12	1 01 05	99 02 0	169 73	11 5 60	84 6 06	...	0 00 60	1 02 20
Dallia	33 275	517 15	2 28 05	98 02 0	155 70	20 9 40	76 4 00	...	0 53 66	1 28 x0
Alhussain	33 085	700 18	2 05 13	99 01 0	141 83	22 5 00	64 2 02	...	0 00 76	...
Billiton	33 221	655 18	0 00 00	98 02 0	185 72	00 9 00	25 4 00	...	0 54 69	1 00 x0
Karanja	33 237	646 18	0 00 00	99 02 1	171 70	00 9 00	84 4 00	...	0 54 63	1 03 30
Moian Kerk	33 241	670 18	0 20 05	98 02 0	170 72	00 9 00	45 1 04	...	0 01 64	1 20 21

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 $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	01 00	016 108 055	137 175 999	...	148 105 999	...	311 035 999	435 535 999	576 645 999	743 712 999		...	...	...
Jiwani ...														
Karachi ...	00 00	012 135 125	112 158 142	...	147 158 999	...	312 092 999	438 012 999	582 555 999	754 658 999	966 762	251 942	068	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	973 062 012	...	...	142 048 555	...	303 522 632	432 622 712	559 732 805	719 838 999	916 968	...	...	...
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	01 00	400 712 999	...	...	...	...	...	...	...	...	400 712 999	...	...
Jiwani ...													
Karachi ...	00 00	900 165 032	...	...	...	...	...	...	...	...	900 165 032	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 072 518	800 028 578	350 898 999	250 022 999	231 040 999	...	...	...	...	231 040 999	...	—
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—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 → 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 ...	31 08	30 07	30 05	29 04	29 05	27 14	27 25	27 28	27 43
Chaklala ...	...	24 03	31 10	33 02	33 02	28 05	29 15	27 18	29 27
Chhor ...	25 05	23 05	23 05	31 05	30 11	29 17	28 36	29 49	30 63
Chittagong ...	31 08	32 08	02 04	19 04	29 10	27 19	26 29	26 43	26 48
Cox's Bazar ...	33 13	35 06	04 03	14 02	32 10	31 20	26 30	...	...
Dacca ...	29 09	30 07	31 06	30 06	28 15	26 29	26 31	26 40	27 45
Dalbandin ...	...	...	22 05	26 07	26 07	29 04	28 24	28 36	28 39
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 04	36 05	08 01	33 10	31 19
Fort Sandeman ...	...	...	...	27 03	28 07	30 12	30 26	29 36	29 50
Jacobabad ...	22 01	24 02	26 04	25 07	30 08	33 17	28 37	28 41	29 57
Jessore ...	29 12	29 11	30 09	31 15	29 21	26 22	...	...	...
Jhelum ...	24 03	30 05	30 09	31 11	30 07	27 07	28 10	28 21	26 24
Jiwani ...	26 08	28 08	27 05	28 08	01 03	28 11	...	...	...
Karachi ...	29 09	30 06	30 03	21 03	29 07	27 12	28 28	27 37	...
Khanpur ...	22 09	23 07	23 08	28 13	33 01	29 15	31 26	30 41	29 50
Lahore ...	32 06	29 06	31 06	33 11	32 09	27 15	28 18	28 23	28 27
Multan ...	...	...	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	07 02	17 04	25 04	30 06	30 24	31 23	32 21	32 24
Quetta ...	...	...	...	...	31 04	33 10	30 31	29 33	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 12	26 09	24 04	08 04	26 05	26 21	22 26	27 29	28 33
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 ...	32 12	32 04	06 04	08 05	30 02	30 06
Chaklala ...	...	...	...	...	...	...
Chhor ...	25 07	19 05	21 04	32 05	35 09	31 09
Chittagong ...	35 13	35 10	33 05	29 04	26 09	23 18
Cox's Bazar ...	35 13	35 14	34 11	28 09	27 13	23 20
Dacca ...	33 21	32 12	27 04	...	...	...
Dalbandin ...	...	...	17 05	19 14	19 11	25 07
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	09 02	08 04	05 04
Fort Sandeman ...	...	...	...	20 03	29 10	29 16
Jacobabad ...	06 06	18 03	18 04	22 10	26 15	34 34
Jessore ...	32 08	32 05	30 09	28 22	28 24	29 22
Jhelum ...	34 06	34 09	33 10	32 09	31 12	30 13
Jiwani ...	29 15	27 14	28 13	27 11	24 15	26 22
Karachi ...	29 14	29 14	25 05	11 03	14 03	36 06
Khanpur ...	19 06	23 07	27 08	28 08	27 12	27 19
Lahore ...	32 08	33 10	34 10	29 08	33 19	31 22
Multan ...	12 06	20 01	25 04	30 12	32 14	34 18
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	33 01	36 02	01 03	32 10	29 19
Quetta ...	...	...	...	...	24 01	28 13
Sharjah ...	...	...	...	...	...	...
Sylhet ...	08 08	06 03	11 06	16 07	10 04	22 18
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 ...	31 03	28 03	17 03	07 04	30 03	30 21	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	35 05	32 05	31 04	32 13	26 10	26 24	...	...	...	...	...
Cox's Bazar ...	36 06	34 08	33 12	29 13	26 26	25 23	...	...	...	...	...
Dacca ...	24 09	23 04	22 03	34 03	29 10	31 07	...	...	...	...	...
Dalbandin ...	...	...	15 05	21 16	22 27	21 23	22 30	23 38	25 44	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 10	03 13	...	...	...	...	...
Fort Sandeman ...	...	...	...	33 03	26 10	29 05	...	...	...	...	...
Jacobabad ...	13 06	18 04	22 06	26 11	22 12	00 08	...	...	...	...	...
Jessore ...	30 06	31 05	27 06	28 14	31 17	31 23	...	...	...	...	...
Jhelum ...	31 05	31 12	31 13	30 13	31 13	...	...	...	...	...	—
Jiwani ...	26 08	24 13	25 10	31 13	31 12	28 25	...	...	...	...	...
Karachi ...	26 10	28 12	22 17	31 03	23 04	27 03	27 08	29 10	...	...	...
Khanpur ...	26 04	21 07	24 13	27 13	28 07	30 01	...	...	...	...	...
Lahore ...	33 04	31 07	31 07	31 11	33 16	32 14	...	...	...	...	...
Multan ...	15 08	15 08	19 06	32 08	29 09	30 12	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	20 07	23 08	25 26	26 33	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	12 02	15 05	15 05	17 08	18 07	...	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may very 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 (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 ...	34 19	29 09	36 09	36 05	31 03	24 21	26 19	26 28	28 31	28 27	...	...	...	...	...	...	...	...
Karachi ...	29 12	30 11	32 13	32 16	32 15	27 18	28 26	28 31	29 41	28 75	78 09	78 02	78 23	78 35	78 27	...	...	...
Peshawar ...	Mieda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

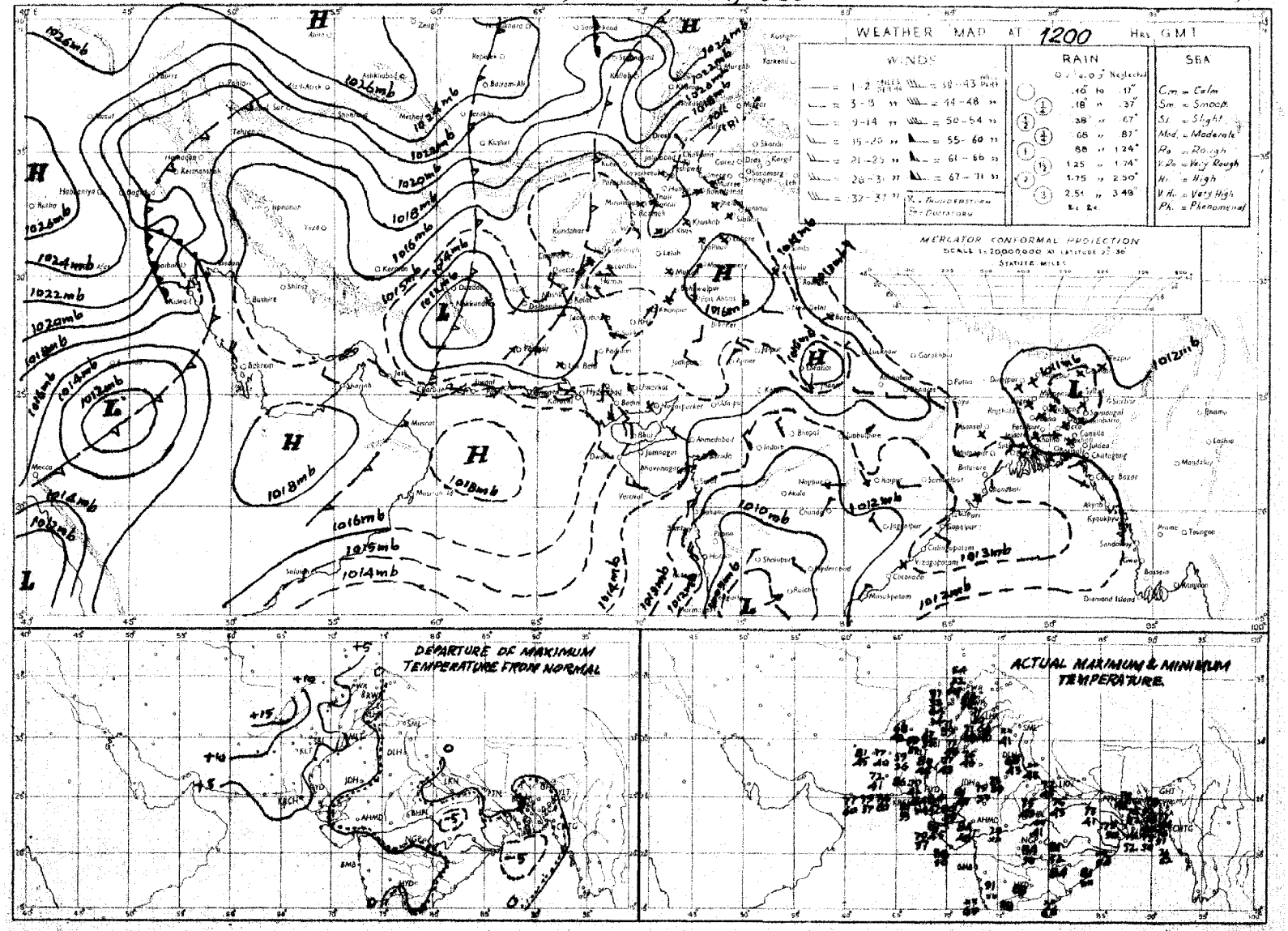
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

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

PAKISTAN DAILY WEATHER MAP

TUESDAY, 26th JANUARY, 1960



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

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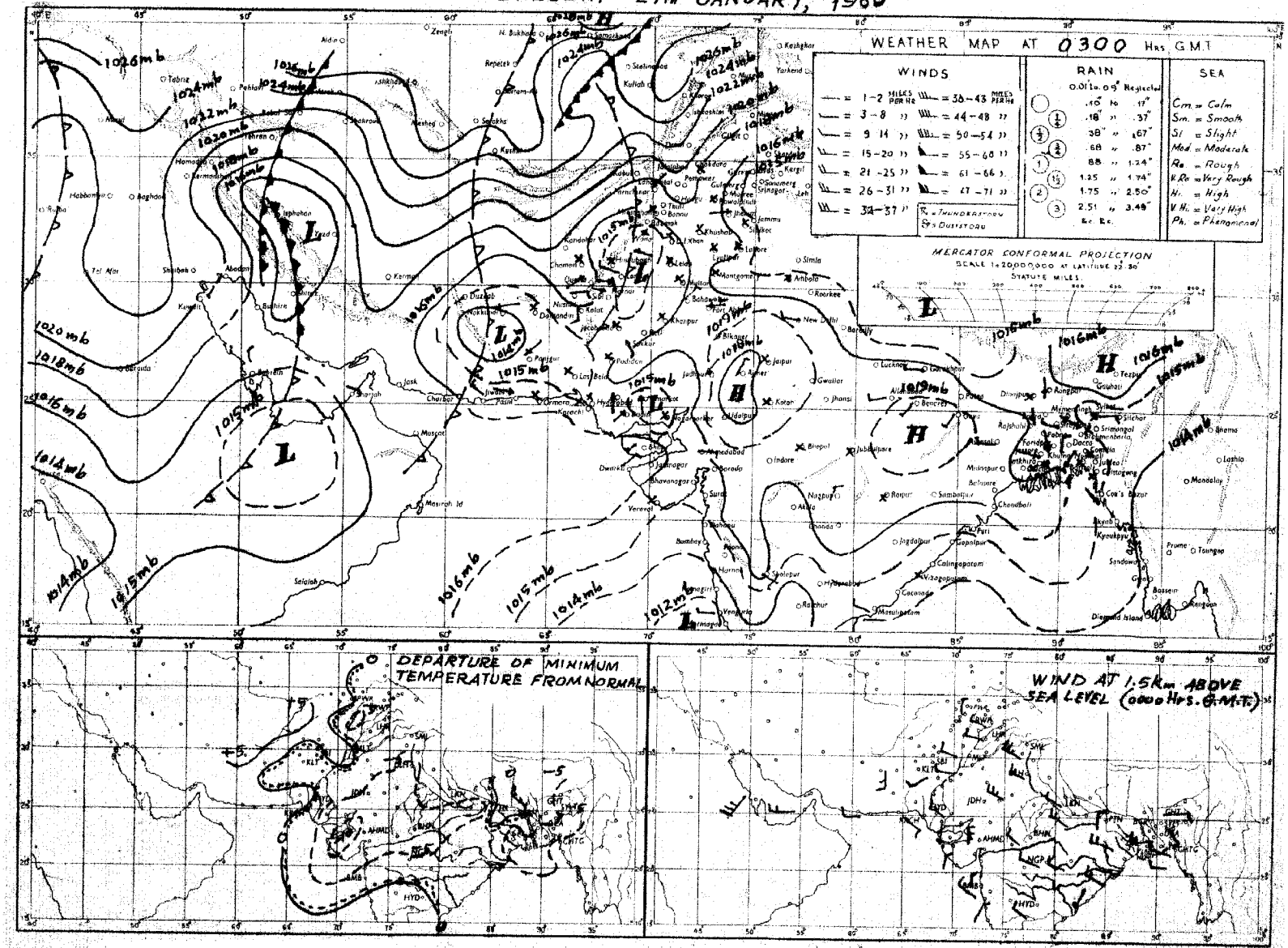
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th JANUARY, 1960



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. 14

THURSDAY THE 28th JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance is now moving away across East Russian Turkistan.

The other western disturbance now lies over southeast Iran adjoining Kalat division.

Weather remained dry over the country.

Night temperatures were 3—5°F below normal in Rawalpindi division and East Pakistan and 4—6°F above normal in Peshawar, Quetta, Kalat, Khairpur, Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 29th January, 1960. Local rain will fall in Quetta and Kalat divisions scattered in D. I. Khan, Peshawar divisions and Kashmir.

Karachi-11
The 28th January, 1960.

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	25	05	96	00	0	129	67	0	0	9	0	0	53	77
	Chittagong	000	0	0	25	05	96	00	0	129	67	0	0	9	0	0	53	77
	Maijdee Court	000	0	0	27	02	xx	10	0	127	67	9	0	9	x	x	57	77
	Comilla	000	0	0	00	00	95	00	0	144	71	0	0	9	0	0	57	78
	Brahmanbaria	000	0	2	00	00	xx	01	1	126	67	2	0	9	4	0	55	78
	Sylhet	000	0	0	00	00	xx	02	0	115	65	0	0	9	0	0	48	76
	Srimangal	000	0	7	00	00	xx	02	1	120	71	3	4	7	0	0	49	78
Dacca	Mymensingh	000	0	0	00	00	96	C0	1	125	69	0	0	9	0	0	55	76
	Narayanganj	000	9	0	36	02	xx	05	4	125	69	0	0	9	0	0	46	77
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	120	66	0	0	9	0	0	47	77
	Faridpur	000	8	0	00	00	95	05	0	126	71	0	0	9	0	0	46	74
	Barisal	000	0	0	00	00	95	02	1	129	67	0	0	9	0	0	45	75
Rajshahi	Khulna	000	0	0	00	00	94	00	0	135	67	0	0	9	0	0	45	79
	Satkhira	000	0	0	00	00	98	00	0	135	77	0	0	9	0	0	41	77
	Jessore	000	0	0	00	00	97	00	0	115	70	0	0	9	0	0	45	77
	Sirajganj	000	0	0	00	00	97	00	0	114	66	0	0	9	0	0	59	78
	Bogra	000	0	0	00	00	xx	02	0	125	66	0	0	9	0	0	50	77
	Dinajpur	000	0	0	00	00	xx	C0	0	122	72	0	0	9	0	0	52	78
	Rangpur	800	0	0	00	00	96	01	0	125	70	0	0	9	0	0	52	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	96	01	1	148	67	0	0	9	0	4	43	69
	Sialkot	000	0	0	00	C0	97	00	0	137	65	0	0	9	0	0	43	68
Rawalpindi	Jhelum	000	0	4	27	02	98	03	0	132	67	0	0	9	0	1	41	72
	Rawalpindi	000	0	6	18	02	99	00	0	134	61	0	0	9	0	8	43	69
	Khushab	000	0	0	00	00	99	00	0	158	71	0	0	9	0	0	36	72
Multan	Lyallpur	000	0	5	00	C0	95	02	0	144	68	5	0	9	2	0	40	71
	Montgomery	000	0	0	13	02	96	00	0	136	69	0	0	9	0	0	43	71
	Multan	000	0	5	09	02	98	03	0	131	70	0	0	9	0	2	39	72
Bahawalpur	Leiah	000	0	6	00	00	97	00	2	206	70	0	0	9	0	2	39	xx
	Khanpur	000	0	4	00	00	96	03	0	117	78	0	4	9	4	0	52	80
	Bahawalpur	000	5	2	05	02	96	00	2	130	78	2	0	7	0	0	45	79
	Fort Abbas	000	0	0	36	02	98	00	0	183	40	0	0	9	0	2	46	79
Peshawar	Chakdara	000	0	3	00	00	97	03	1	113	60	3	0	8	6	0	60	63
	Peshawar	000	0	5	00	00	96	04	1	135	65	4	0	9	6	7	40	69
	Haripur	000	0	3	23	02	97	02	1	117	61	3	8	9	9	0	45	68
	Campbellpur	000	0	6	00	00	98	03	0	152	65	0	0	9	2	0	43	68
D. I. Khan	Bannu	000	0	7	00	00	98	02	0	146	62	0	0	9	4	0	44	66
	D. I. Khan	000	6	5	00	00	98	03	1	128	68	0	0	9	0	2	50	72
Quetta	Sibi	000	0	6	23	02	97	03	1	116	74	0	0	9	0	2	36	75
Kalat	Nokkundi	000	0	0	13	02	99	00	0	073	75	0	0	9	0	0	29	78
	Turbat	000	0	0	27	04	98	00	0	102	79	0	0	9	0	0	55	82
	Jiwani	000	0	2	25	07	97	01	1	134	75	0	0	9	0	1	60	76
	Pasni	000	0	4	25	16	98	00	0	127	75	0	0	9	0	8	61	78
	Ormara	000	0	6	27	09	98	02	1	125	74	6	0	9	2	0	64	76
	Las Bela	000	0	0	00	00	98	00	0	173	82	0	0	9	0	0	46	85
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	09	98	01	0	129	79	0	0	9	0	0	72	83
	Karachi (Air Port)	000	0	1	23	03	97	01	0	128	75	1	0	9	3	0	60	79
	Badin	000	0	0	13	xx	97	00	0	139	80	0	0	9	0	0	47	84
	Nagarparker	000	0	0	00	C0	98	00	0	130	80	0	0	9	0	0	47	82
	Umarkot	000	0	2	18	05	98	00	0	121	83	0	0	9	0	1	49	83
	Hyderabad	000	0	3	18	03	97	03	4	120	81	0	0	9	0	1	41	83
Khairpur	Pad-i-dan	000	0	2	16	03	97	03	0	117	78	0	0	9	0	4	50	81
	Nawabshah	000	0	4	18	02	97	02	2	126	78	0	0	9	0	6	46	81
	Sukkur	000	8	6	00	00	96	03	2	114	77	0	0	9	0	8	51	79
	Kashmore	000	0	3	00	00	99	00	0	120	77	3	1	9	0	0	45	78
	Jacobabad	000	0	4	13	03	97	02	1	123	76	0	0	6	0	1	48	78
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	3	13	02	98	01	1	482	46	3	0	9	4	0	35	50
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chitral *	000	0	2	00	00	97	03	1	529	54	2	0	6	0	0	31	61
	Kakul *	000	7	6	34	03	98	03	1	489	54	0	0	9	4	1	21	59
	Landi Kotal *	000	0	3	16	02	98	03	0	479	56	0	0	9	0	8	23	61
D. I. Khan	Parachinar *	000	0	8	34	02	97	00	0	586	50	3	1	9	1	0	21	58
	Miranshah *	000	0	6	05	02	97	03	2	480	56	6	2	7	0	0	37	62
	Wana *	000	1	0	16	03	99	00	0	476	63	0	0	9	0	0	13	45
Quetta	Fort Sandeman *	000	0	6	23	03	98	03	0	482	65	6	0	9	3	0	20	67
	Hindubagh *	000	0	5	29	08	96	03	1	473	58	0	0	9	3	3	37	61
	Loralai *	000	0	6	13	03	98	01	1	388	61	2	2	8	2	0	20	66
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	23	02	98	03	0	519	62	0	0	9	0	0	39	65
	Chaman *	000	5	5	23	05	96	03	2	462	65	0	0	8	0	2	25	68
Kalat	Kalat *	000	0	7	18	05	97	03	2	479	54	7	4	7	0	0	30	57
	Nushki *	000	0	6	23	19	98	03	0	528	59	6	0	9	2	0	47	73
	Dalbandin *	000	0	6	23	09	97	01	2	475	72	3	0	9	4	1	19	75
	Panjgur *	000	0	4	23	05	98	03	1	491	71	0	0	9	4	0	25	71
Afghanistan	Kabul *	000	0	8	36	03	97	03	0	518	47	8	5	8	0	0	27	53
	Kandhar *																	

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: Maximum Temperature TxTx (37)	Departure from Normal: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1959 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	02	02	97	00	0	165	65	0	0	9	0	0	52	52	— 4	— 5	1.7	— 2.8	0	140
	Chittagong	000	0	4	27	02	96	02	1	180	61	4	4	5	0	0	54	53	— 2	— 2	1.4	— 1.6	0	108
	Maijdee Court	000	0	0	36	02	98	00	0	177	65	0	0	9	0	0	55	xx	— 2	x	0.1	— 0.9	0	115
	Comilla	000	0	0	00	00	97	00	0	168	60	0	0	9	0	0	53	50	— 1	— 3	0	— 1.9	0	94
	Brahmanbaria	000	0	3	05	02	97	01	1	177	63	3	0	9	4	0	52	53	—	—	0	— 1.5	0	76
	Sylhet	000	0	0	09	05	96	02	0	170	64	0	0	9	0	0	52	50	—	—	0		0	—
	Srimangal	000	0	0	00	00	96	00	0	170	60	0	0	9	0	0	51	42	— 3	— 6	0	— 2.0	0	98
Dacca	Mymensingh	000	0	4	27	02	96	02	1	180	61	4	4	5	0	0	54	53	— 0	— 1	0	— 1.2	0	91
	Narayanganj	000	5	0	31	02	94	05	4	176	63	0	0	9	0	0	49	54	— 2	— 1	0	— 1.4	0	74
	Dacca (Tezgaon)	000	0	0	36	05	96	01	0	168	63	0	0	9	0	0	45	49	—	—	0	—	0	—
	Faridpur	000	0	0	34	02	94	10	4	201	65	0	0	9	0	0	48	50	— 2	— 3	0	— 1.6	0	71
	Barisal	000	9	0	36	03	96	03	4	175	62	0	0	9	0	0	48	50	— 3	— 5	0	— 2.1	0	81
Rajshahi	Khulna	000	0	0	05	03	96	00	0	181	65	0	0	9	0	0	47	53	0	— 3	0	— 1.7	0	68
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 4					65
	Jessore	000	0	0	29	03	98	00	0	179	61	0	0	9	0	0	54	47	—	—	0	— 1.4	0	65
	Sirajganj	000	0	0	00	00	98	00	1	175	65	0	0	9	0	0	54	52	+ 2	0	0	— 1.1	0	64
	Bogra	000	0	0	36	02	96	02	0	175	62	0	0	9	0	0	45	50	+ 1	— 2	0	— 1.2	0	69
	Dinajpur	000	0	0	00	00	96	0C	0	177	76	0	0	9	0	0	44	49	+ 2	— 1	0	— 0.8	0	72
	Rangpur	000	0	0	36	02	96	01	0	178	56	0	0	9	0	0	48	49	+ 2	— 1	0	— 0.8	0	64
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	94	10	0	184	43	0	0	9	0	0	41	41	0	0	2.2	+ 0.7	1.0	19
	Sialkot	000	0	1	00	00	97	01	0	177	53	0	0	9	0	0	45	44	+ 2	+ 1	3.7	+ 1.0	0.6	32
Rawalpindi	Jhelum	000	0	7	00	00	95	10	2	181	45	5	0	9	3	8	43	40	—	—	5.7	—	0.6	—
	Rawalpindi	000	0	6	00	00	98	C2	2	181	47	6	0	9	9	0	44	36	+ 7	— 3	7.4	+ 3.7	3.0	36
	Khushab	000	0	2	00	C0	99	01	1	176	50	2	0	9	0	4	41	38	+ 5	— 4	1.1	0.0	0.1	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	185	43	0	0	9	0	0	41	40	+ 3	— 1	1.3	+ 0.6	0.6	12
	Montgomery	000	0	0	00	00	96	00	0	181	49	0	0	9	0	0	40	40	+ 2	— 3	0.1	— 0.4	0.1	10
	Multan	000	0	6	09	02	96	03	0	160	49	0	0	9	0	2	40	47	+ 4	+ 4	0.3	— 0.3	0	7
Bahawalpur	Leiah	000	0	6	00	00	97	00	2	235	40	0	0	9	0	2	33	38	—	—	2.7	—	0.1	8
	Khanpur	000	0	4	02	02	95	03	0	145	48	4	0	9	4	0	43	44	+ 6	+ 1	0.1	— 0.4	0	6
	Bahawalpur	000	0	8	13	03	97	03	0	170	51	0	0	8	3	0	37	47	+ 8	+ 4	0.1	— 0.3	0	6
	Fort Abbas	000	0	4	09	03	98	00	0	164	46	0	0	9	0	3	38	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	8	00	00	94	43	1	163	47	8	6	7	x	x	46	34	—	—	8.8	—	0.7	—
	Peshawar	000	0	7	00	00	95	04	2	185	47	1	5	7	2	0	43	47	+ 6	+ 6	5.9	+ 3.6	0	14
	Haripur	000	0	7	23	04	96	03	2	163	44	7	6	6	0	0	35	38	—	—	6.5	—	1.1	—
	Campbellpur	000	9	8	23	02	96	02	3	202	46	8	0	8	4	7	41	42	—	—	4.5	—	0.3	—
D. I. Khan	Bannu	000	0	8	00	00	97	02	2	177	48	0	0	9	8	0	41	42	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	2	00	00	98	03	0	175	43	0	0	9	0	2	41	39	+ 4	— 2	1.7	+ 1.1	0.1	10
Quetta	Sibi	000	2	5	00	00	98	03	1	147	48	0	0	9	3	0	40	46	—	—	4.1	—	0.1	5
Kalat	Nokkundi	000	0	0	00	00	99	00	0	111	50	0	0	9	0	0	34	50	—	—	0.7	—	0	2
	Turbat	000	0	0	09	02	97	00	0	116	62	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	0	25	02	97	02	0	136	69	2	5	5	0	0	64	63	—	—	1.9	—	0.2	4
	Pasni	000	0	5	29	02	98	00	0	136	60	5	0	9	0	8	59	57	+ 4	+ 4	0.4	— 2.1	0	6
	Ormara	000	0	5	00	00	98	02	1	139	64	5	2	6	0	0	61	59	—	—	5.9	+ 4.1	0	6
	Las Bela	000	0	0	00	xx	98	00	0	172	62	0	0	9	0	0	55	55	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	00	00	94	10	1	144	65	0	0	9	0	1	62	63	+ 8	+ 5	1.8	+ 0.1	0.2	8
	Karachi (Air Port)	000	0	5	00	00	96	05	0	145	57	5	0	9	0	1	56	54	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	xx	96	00	0	179	56	0	0	9	0	0	50	55	+ 5	— 1	0.3	— 0.1	0	9
	Nagarparker	000	0	0	00	00	98	00	0	139	57	0	0	9	0	0	43	55	—	—	0	—	0	—
	Umarkot	000	0	7	18	02	98	00	0	143	57	0	0	9	0	1	56	50	—	—	0.5	—	0	—
	Hyderabad	000	1	0	18	02	91	46	4	146	56	0	0	9	0	0	56	56	+ 6	+ 6	0.5	+ 0.3	0	7
Khairpur	Pad-i-dan	000	0	1	18	02	96	01	0	139	50	0	0	9	0	1	47	44	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	00	00	95	11	4	140	50	0	0	9	0	0	50	49	—	—	0.3	—	0	—
	Sukkur	000	9	6	16	03	96	03	2	138	55	0	0	9	6	0	45	51	—	—	0.3	—	0	4
	Kashmore	000	0	0	05	03	99	00	0	147	59	0	0	9	0	0	38	46	—	—	1.3	—	0	—
	Jacobabad	000	0	4	13	07	96	03	0	139	54	0	0	9	0	2	43	53	+ 6	+ 7	0.3	— 0.2	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							24
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Allabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	5	8	13	02	97	03	2	505	39	8	5	5	x	x	22	35	+ 8	+ 6	10.6	+ 4.8	3.8	59
Peshawar	Drosh *	006	6	8	00	00	96	51	5	529	37	8	5	5	x	x	35	37	—	—	11.7	—	0.7	18
	Chitral *	000	0	2	00	03	97	00	0	537	44	2	0	6	0	0	31	43	+ 12	+ 5	7.4	+ 3.5	0	29
	Kakul *	000	0	8	31	05	98	03	2	506	43	6	5	7	2	x	26	38	—	—	6.5	—	0.7	—
	Landi Kotal *	000	0	7	05	01	98	02	2	498	46	0	0	9	2	7	33	32	—	—	5.8	—	0.1	—
D. I. Khan	Parachinar *	000	0	0	00	00	98	02	2	501	40	3	1	9	1	1	28	xx	—	—	8.4	—	0.3	29
	Miranshah *	000	0	2	00	00	97	02	2	477	38	0	0	8	2	0	27	34	—	—	1.7	+ 1.2	0.1	13
	Wana *	000	0	6	19	02	96	03	0	507	37	6	2	7	0	0	32	34	—	—	2.1	—	0.4	—
Quetta	Fort Sandeman *	000	0	5	00	00	98	03	0	490	39	5	0	9	2	0	29	39	+ 7	+ 3	5.8	+ 4.5	0.4	11
	Hindubagh *	000	0	5	00	00	96	03	1	476	38	0	0	9	3	3	22	37	—	—	7.1	—	0.9	—
	Loralai *	000	0	5	00	00	98	01	1	386	38	2	2	8	2	0	29	34	—	—	5.4	—	0.1	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.1	0.1	14
	Quetta *	000	0	5	20	03	97	03	0	532	41	0	0	9	0	0	37	29	—	—	3.2	+ 0.2	0.3	8
	Chaman *	000	0	0	00	00	96	03	2	457	55	6	6	6	0	0	27	47	+ 15	+ 12	3.2	+ 0.2	0.3	7
Kalat	Kalat *	000	0	6	16	02	97	03	2	503	36	6	4	7	0	0	29	30	+ 7	— 2	3.4	+ 1.0	0.7	9
	Nushki *	000	0	6	13	09	98	03	0	534	56	6	0	9	3	0	34	53	—	—	1.8	—	0.4	—
	Dalbandin *	000	9	7	23	C5	96	03	1	457	53	7	0	9	4	0	33	48	+ 11	+ 9	1.4	— 0.1	0.2	5
	Panjgur *	000	0	0	05	03	98	00	0	483	44	0	0	9	0	0	22	43	+ 7	+ 1	0.3	—	0	14
Afghanistan	Kabul *	017	5	8	36	00	95	22	7	xxx	36	8	5	8	0	0	23	33	—	—	—	—	—	—
	Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 28th JANUARY, 1960.

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	$1d_wd_wP_w$ H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Timor	43 151	706 00	0 34 08	97 02 0	080 81	65 4 00		...	0 00 68	1 34 xx
Rynhomaru	43 184	655 00	0 02 08	97 02 0	143 73	00 9 00	75 7 15	...	0 54 64	...
Daressa	43 249	644 00	2 32 09	99 02 0	153 73	20 x 0x	65 6 19	...	...	...
Baghdad	43 204	592 03	0 00 00	99 02 0	175 72	00 9 00	15 3 15	...	0 51 66	1 00 x0
Bliter	43 179	576 06	2 09 04	98 02 0	169 75	31 5 00	16 3 13	...	0 51 66	1 09 20
Ryuhomaru	43 195	642 06	0 36 05	99 02 0	170 75	00 9 00	75 2 15	...	0 54 64	...
Greenlay	43 221	631 06	0 02 31	99 00 0	169 78	00 9 00	55 1 10	...	0 04 66	1 23 00
Baghdad	43 121	598 09	1 18 05	99 02 0	150 81	12 5 00	85 7 20	...	0 08 68	1 16 x1
Baghdad	43 227	597 12	2 36 05	99 72 0	145 77	22 5 00	75 4 05	...	0 03 64	1 02 20
Ryuhomaru	43 205	631 12	0 04 02	99 02 0	145 73	00 9 00	75 6 15	...	0 52 63	1 36 x1
Daressa	43 249	629 12	2 25 09	99 02 0	145 75	20 9 08	55 6 11	...	...	...
Baghdad	43 237	589 18	0 00 00	99 02 0	155 73	00 9 00	75 4 00	...	0 00 66	...
Ryuhomaru	43 214	620 18	0 01 02	98 02 0	160 73	00 9 00	75 2 10	...	0 56 66	1 00 00
Timor	43 147	660 18	0 35 07	97 02 0	095 79	00 9 00	65 4 00	...	0 52 68	1 49 xx

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	016 095 075	136 172 062	...	149 085 008	...	308 020 999	431 538 999	574 592 999	xxx xxx xxx		...	...	...
Jiwani ...														
Karachi ...	00 00	010 135 118	108 162 145	...	149 112 078	...	309 032 999	433 005 999	577 582 999	747 682 999	955 850	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	974 095 052	...	...	148 045 515	...	305 542 618	424 642 642	560 735 735	719 835 999	915 970	176 088	...	...
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	907 122 015	800 035 005	...	...	...	...	...	...	...	800 035 005	...	...
Jiwani ...													
Karachi ...	00 00	962 208 192	900 155 148	800 092 628	...	...	...	...	...	...	800 092 628	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 068 035	800 022 552	350 905 999	250 030 999	...	...	...	...	...	250 030 999	...	...
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—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 07	28 06	29 03	23 03	29 03	28 18	31 19	29 23	29 39	21 15	30 09	29 05	11 03	19 05	28 10	31 05	30 06	28 04	09 03	31 06	30 15	28 18	27 36	29 47	31 66	13 81
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	09 06	19 05	15 09	15 10	17 15	20 19	20 19	...	...	...
Chitor ...	22 09	20 10	20 10	20 06	17 10	20 12	25 17	27 38	28 50	25 12	23 12	19 15	19 20	21 17	24 21	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	27 10	30 13	31 13	07 05	04 02	28 17	29 24	28 30	27 35	36 13	35 13	26 11	03 09	33 02	29 21	35 08	34 09	34 09	28 06	29 07	26 25	26 28	27 45	26 47	28 44	...
Cox's Bazar ...	34 05	35 12	34 19	34 10	28 13	29 14	...	...	...	36 11	36 07	36 09	31 05	30 15	27 27	35 09	36 09	01 11	33 03	28 12	26 29	...	...	...	...	...
Dacca ...	26 07	27 05	31 05	01 04	31 10	29 16	29 21	27 26	29 46	34 13	34 08	35 05	01 05	28 13	25 24	34 15	33 12	33 09	36 07	34 08	30 23	27 29	28 42	27 41	27 42	30 82
Dalbandin ...	...	...	23 11	22 19	23 15	23 15	26 12	26 25	...	...	...	23 15	34 34	35 27	34 22	...	...	26 05	24 23	24 30	25 28	25 22	26 24	26 29	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...		21 11	21 11	21 13	25 13	24 40	...	...	...	...	04 04	21 15	22 17	...	...	...	36 04	19 09	19 19	...	...	...	...	...
Jacobabad ...	13 04	14 05	14 09	19 12	23 14	21 22	33 21	25 41	26 48	08 15	11 05	19 12	20 23	23 15	27 10	11 10	17 04	23 05	23 05	23 05	21 10	24 18	25 13	25 29	...	...
Jessore ...	33 09	31 10	32 08	32 09	30 22	30 19	29 23	30 2[illegible]	...	16 14	17 12	16 05	18 10	22 21	21 20	35 03	34 06	34 08	33 11	31 22	29 30	...	...	...	...	...
Jhelum ...	23 02	25 07	27 07	32 07	36 08	27 06	30 17	28 15	28 25	03 04	04 02	13 01	21 03	17 04	24 09	17 01	15 02	17 03	21 04	19 08	22 09	...	...	...	...	...
Jiwani ...	24 04	28 10	28 14	29 17	31 19	31 22	27 33	27 49	21 64	24 11	26 13	29 16	29 23	28 33	26 24	27 11	26 15	27 17	27 23	26 27	...	...	...	...	...	...
Karachi ...	28 08	28 08	24 04	24 08	25 09	27 21	26 28	28 39	28 29	26 14	27 12	27 13	31 13	33 19	26 15	27 05	27 11	30 10	29 13	29 13	26 23	...	...	...	...	...
Khanpur ...	20 02	21 04	22 10	25 14	23 13	23 14	22 12	23 14	26 25	25 08	25 15	25 17	23 21	23 15	27 07	35 01	26 20	23 08	20 13	19 19	20 13	...	...	...	...	...
Lahore ...	29 03	28 05	30 05	34 09	32 10	29 11	30 17	30 25	30 35	07 04	04 04	28 07	25 07	29 06	30 09	14 03	10 04	12 02	27 09	27 12	25 09	23 07	23 09	24 25	25 28	25 43
Multan ...	12 07	14 08	21 07	21 09	24 15	25 14	26 17	24 18	26 31	16 14	17 12	16 05	18 10	22 21	22 20	12 03	13 05	16 09	20 16	20 19	21 19	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	20 13	24 08	23 14	25 31	...	...	...	...	...	19 11	23 17	...	...	...	...	20 08	23 16	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	25 03	25 05	25 05	23 07	25 03	22 05	26 14	27 20	27 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 ...	34 19	34 09	31 09	34 12	35 19	26 19	25 24	26 27	28 39	27 42	31 72	26 56	27 35	...	...	...	...	...
Karachi ...	27 10	27 14	27 13	27 13	27 14	26 18	27 24	27 47	27 62	27 73	27 88	27 77	26 96	...	...	...	...	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

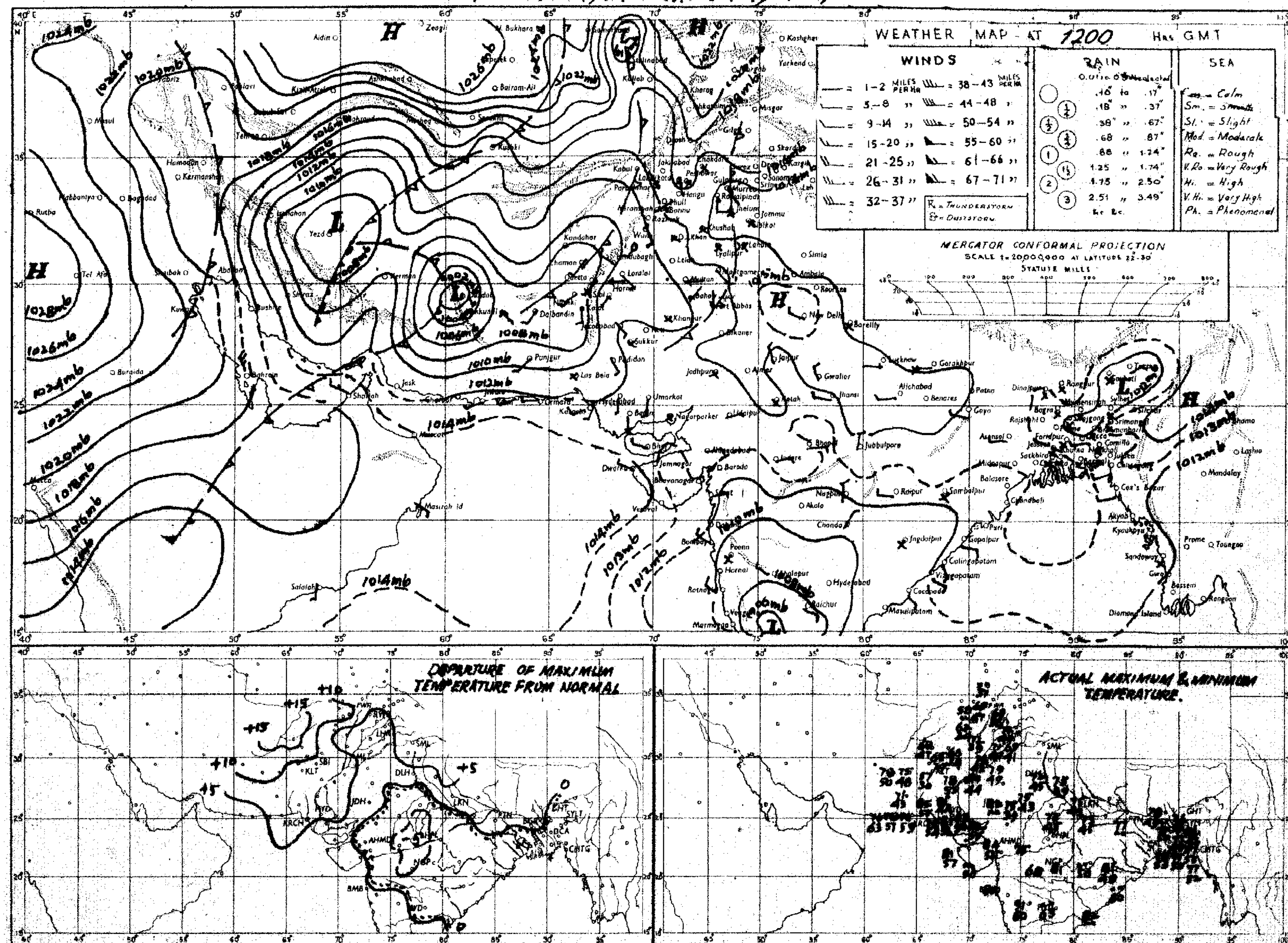
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 27th JANUARY, 1960.



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

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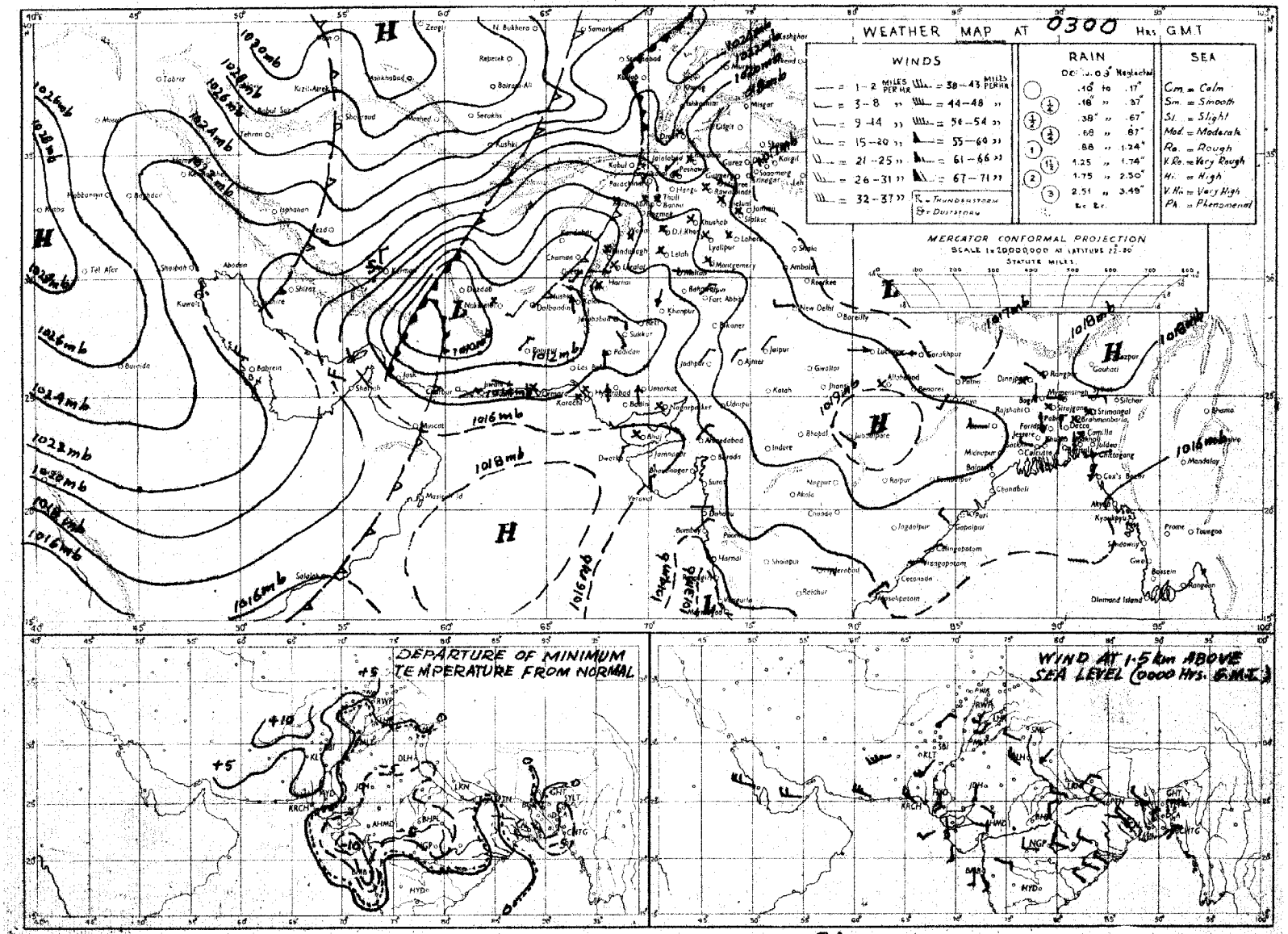
PAKISTAN DAILY WEATHER MAP

THURSDAY 28th JANUARY, 1960.



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. 14

FRIDAY THE 29th JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance rapidly moved northeastwards and now lies over Multan and adjoining D. I. Khan divisions. It has induced a secondary over west Rajasthan and adjoining Khairpur and Hyderabad divisions.

A fresh secondary western disturbance lies over Quetta division.

The system has caused fairly widespread rain with a few falls of snow in Quetta division, local in Peshawar and D. I. Khan divisions and scattered in Rawalpindi and Kalat divisions. Scattered duststorms have also been reported from north Kalat division.

Weather remained dry in East Pakistan.

Chief amounts of rainfall are:- Parachinar 6″; Drosh 2″; Wana 1″; Fort Sandeman 3/4″; Cherat ½″ and Murree, Landikotal and Chaman ¼″ each.

Night temperatures were 3—5°F below normal in East Pakistan and 5—7°F above normal in West Pakistan outside northwestern districts of Quetta and Kalat divisions.

Forecast valid until the evening of 30th January, 1960. Fairly widespread rain will fall in Lahore, Multan, Rawalpindi divisions, local rain/thundershowers in D. I. Khan, Peshawar divisions and Kashmir and scattered in Quetta, Bahawalpur divisions. Snow fall will occur over the hills in Quetta, D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 29th January, 1960.

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	xx	01	0	142	68	0	0	9	0	0	56	76
	Chittagong ...	000	0	0	25	05	96	00	0	144	68	0	0	9	0	0	51	72
	Maijdee Court ...	000	9	0	23	02	xx	10	0	144	67	9	x	9	x	x	50	77
	Comilla ...	000	0	0	00	00	95	00	0	151	72	0	0	9	0	0	52	80
	Brahmanbaria ...	000	0	0	00	00	xx	00	1	138	67	0	0	9	0	0	55	76
	Sylhet ...	000	0	0	00	00	xx	02	0	158	60	0	0	9	0	0	52	77
	Srimangal ...	000	0	0	00	00	xx	00	0	141	67	0	0	9	0	0	53	78
Dacca	Mymensingh ...	000	0	0	00	00	96	00	1	145	71	0	0	9	0	0	56	78
	Narayanganj ...	000	9	0	31	02	xx	03	0	144	69	0	0	9	0	8	51	78
	Dacca (Tezgaon) ...	000	0	2	31	03	97	03	0	141	66	0	0	9	0	1	49	77
	Faridpur ...	000	9	0	00	00	94	10	0	130	71	0	0	9	0	0	40	76
	Barisal ...	000	0	0	00	00	96	02	1	148	70	0	0	9	0	0	75	75
Rajshahi	Khulna ...	000	0	0	00	00	94	00	0	147	72	0	0	9	0	0	46	76
	Satkhira ...	000	0	0	00	00	98	00	0	171	xx	0	0	9	0	0	51	78
	Jessore ...	000	0	0	27	02	97	00	0	135	68	0	0	9	0	0	44	78
	Sirajganj ...	000	0	0	00	00	97	00	0	116	67	0	0	9	0	0	60	78
	Bogra ...	000	0	0	00	00	xx	02	0	145	68	0	0	9	0	0	48	78
	Dinajpur ...	000	0	0	00	00	xx	00	0	146	74	0	0	9	0	0	63	78
	Rangpur ...	000	0	0	00	00	96	02	0	145	72	0	0	9	0	0	52	77
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	3	7	00	00	96	02	2	160	69	0	0	9	0	6	43	xx
	Sialkot ...	000	0	4	00	00	97	02	0	146	65	2	0	9	4	3	51	69
Rawalpindi	Jhelum ...	000	8	6	00	00	96	02	1	146	66	4	0	9	2	8	48	72
	Rawalpindi ...	000	0	7	00	00	99	03	2	150	62	7	0	9	3	0	48	67
	Khushab ...	000	0	3	09	02	99	02	1	150	66	0	0	9	0	4	46	68
Multan	Lyallpur ...	000	0	6	29	02	95	02	0	154	60	6	2	8	0	0	48	70
	Montgomery ...	000	0	0	00	00	96	00	0	144	69	0	0	9	0	0	40	70
	Multan ...	000	6	6	00	00	97	02	1	124	69	0	0	9	0	3	46	70
Bahawalpur	Lalah ...	000	0	7	05	02	97	03	2	138	74	4	0	8	8	7	49	xx
	Khanpur ...	000	0	3	02	02	96	03	0	116	75	3	0	9	1	0	54	79
	Bahawalpur ...	000	0	1	02	02	96	02	2	133	74	0	0	8	0	0	02	77
	Fort Abbas ...	000	0	1	00	00	98	00	0	130	77	0	0	9	0	3	45	81
Peshawar	Chakdara ...	000	0	8	03	05	96	43	1	142	57	8	6	7	x	x	57	57
	Peshawar ...	000	4	8	29	05	95	20	6	166	55	3	5	7	2	x	47	59
	Haripur ...	000	3	3	13	04	96	02	1	138	60	3	0	9	9	0	43	69
	Campbellpur ...	000	0	6	05	02	98	03	1	170	61	0	0	9	2	0	40	64
D. I. Khan	Bannu ...	000	0	8	00	00	96	02	2	146	61	8	5	6	0	0	47	63
	D. I. Khan ...	000	6	5	05	02	98	03	2	133	64	0	0	9	1	0	64	68
Quetta	Sibi ...	000	9	6	00	00	97	03	1	118	75	6	3	3	0	0	44	77
Kalat	Nokkundi ...	000	5	0	31	35	94	05	4	132	57	0	0	9	0	0	31	67
	Turbat ...	000	0	2	27	08	98	01	0	102	86	0	0	9	4	0	57	82
	Jiwani ...	000	0	3	25	12	97	03	0	129	76	1	5	6	4	0	67	77
	Pasni ...	000	0	6	20	17	98	00	0	127	77	6	0	9	7	0	68	80
	Ormara ...	000	0	5	23	07	98	02	1	127	77	5	2	6	0	0	63	79
	Las Bela ...	000	0	0	00	00	98	00	0	126	81	0	0	9	0	0	60	83
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	3	25	12	98	00	0	135	80	0	0	9	0	0	74	84
	Karachi (Air Port) ...	000	0	2	23	10	97	01	1	132	76	2	1	6	0	0	54	79
	Badin ...	000	0	0	18	00	97	00	0	138	79	0	0	9	0	0	59	82
	Nagarparker ...	000	0	0	00	00	98	00	0	132	79	0	0	9	0	1	46	82
	Umarkot ...	000	0	6	23	05	98	00	0	118	81	0	0	9	0	1	46	83
	Hyderabad ...	000	9	3	20	02	97	01	1	118	82	0	0	9	0	1	52	83
Khairpur	Pad-i-dan ...	000	0	1	16	03	97	01	0	115	78	0	0	9	0	1	52	79
	Nawabshah ...	000	0	4	18	03	97	02	0	132	80	0	0	9	0	6	49	81
	Sukkur ...	000	8	2	20	02	96	01	1	113	75	0	0	9	0	3	56	78
	Kashmore ...	000	0	0	xx	xx	99	00	0	113	75	0	0	9	0	0	44	75
	Jacobabad ...	000	0	3	18	05	96	02	1	114	76	0	0	9	0	3	37	78
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...																	
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	5	8	13	02	98	08	2	499	41	8	5	5	x	x	29	43
Peshawar	Drosh * ...	014	4	8	00	00	96	66	6	506	36	8	5	5	x	x	33	40
	Cherat * ...	000	0	1	36	05	96	03	1	536	43	1	1	7	0	0	20	53
	Kakul * ...	000	8	7	31	03	98	03	2	499	50	7	5	7	0	1	31	57
	Landi Kotal * ...	000	1	8	16	02	97	62	2	483	48	0	0	9	2	0	37	57
D. I. Khan	Parachinar * ...	000	0	8	00	00	97	00	0	485	34	6	1	9	1	0	30	39
	Miranshah * ...	000	0	8	00	00	98	02	0	478	53	8	1	8	0	0	38	56
	Wana * ...	000	4	8	11	03	97	02	2	467	48	8	4	4	0	0	37	60
Quetta	Fort Sandeman * ...	000	0	8	36	02	96	03	2	474	53	8	2	6	0	0	37	56
	Hindubagh * ...	000	2	8	29	04	92	21	6	454	43	8	3	9	6	7	29	46
	Loralai * ...	000	0	7	13	05	98	02	2	406	56	4	2	7	2	0	39	59
	Harnai * ...	000	6	9	04	01	98	21	6	xxx	xx	0	0	9	0	0	xx	xx
	Quetta * ...	000	0	5	16	03	96	02	0	532	50	3	0	5	0	0	40	65
	Chaman * ...	000	9	8	18	05	96	03	2	453	52	8	6	6	0	0	43	62
Kalat	Kalat * ...	000	0	8	21	01	97	03	2	475	50	8	4	7	0	0	33	50
	Nushki * ...	000	0	9	31	28	97	03	0	515	55	9	6	6	0	0	43	71
	Dalbandin * ...	000	3	7	27	14	94	07	8	466	69	5	8	7	4	0	49	73
	Panjgur * ...	000	0	3	23	09	98	03	2	490	68	0	0	9	4	0	41	68
Afghanistan	Kabul * ...																	
	Kandhar * ...																	

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 † 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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar ...	000	0	0	02	02	97	00	0	169	65	0	0	9	0	0	56	52	— 5	— 5	1.7	— 2.7	0	140
	Chittagong ...	000	0	0	02	02	96	00	0	180	64	0	0	9	0	0	53	50	— 2	— 5	1.4	— 0.6	0	108
	Maijdee Court ...	000	9	0	00	00	98	00	0	174	65	0	0	9	0	0	50	50	— 2	— 9	0.1	— 1.9	0	115
	Comilla ...	000	0	0	00	00	97	00	0	155	60	0	0	9	0	0	53	50	+ 1	— 3	0	— 1.9	0	94
	Brahmanbaria ...	000	0	0	00	00	97	00	0	177	65	0	0	9	0	0	54	51	—	—	0	— 1.5	0	76
	Sylhet ...	000	0	0	09	05	96	02	0	171	63	0	0	9	0	0	53	51	—	—	0	—	0	—
	Srimangal ...	000	0	0	00	00	96	02	0	175	60	0	0	9	0	0	53	xx	— 3	— x	0	— 2.0	0	98
Dacca	Mymensingh ...	000	0	0	13	02	96	00	0	176	60	0	0	9	0	0	53	52	+ 2	— 2	0	— 1.3	0	91
	Narayanganj ...	000	5	0	34	02	95	05	4	177	62	0	0	9	0	0	49	53	— 1	— 2	0	— 1.4	0	74
	Dacca (Tezgaon) ...	000	0	0	36	03	96	02	0	172	62	0	0	9	0	0	47	50	—	—	0	—	0	—
	Faridpur ...	000	9	0	34	02	94	10	0	189	62	0	0	9	0	0	49	52	0	— 1	0	— 1.6	0	71
	Barisal ...	000	6	0	05	02	96	02	4	165	63	0	0	9	0	0	45	51	— 3	— 4	0	— 2.1	0	81
Rajshahi	Khulna ...	000	0	0	00	00	96	00	0	186	66	0	0	9	0	0	45	50	— 3	— 6	0	— 1.4	0	68
	Satkhira ...	000	0	0	00	00	98	00	0	186	64	0	0	9	0	0	44	48	— 3	— 6	0	— 2.3	0	65
	Jessore ...	000	0	0	31	02	98	00	0	181	59	0	0	9	0	0	49	49	×	—	0	— 1.5	0	65
	Sirajganj ...	000	0	0	00	00	98	00	0	178	64	0	0	9	0	0	55	58	+ 2	+ 6	0	— 1.1	0	64
	Bogra ...	000	0	0	36	02	96	02	0	180	61	0	0	9	0	0	47	51	+ 2	— 1	0	— 1.2	0	69
	Dinajpur ...	000	0	0	00	00	96	00	0	186	50	0	0	9	0	0	48	47	+ 2	— 3	0	— 0.8	0	72
	Rangpur ...	000	0	0	36	02	96	01	0	182	56	0	0	9	0	0	50	49	+ 2	— 1	0	— 0.8	0	84
Kashmir	Jammu ...																							—
Lahore	Lahore (Jail Rd.) ...	000	9	8	13	02	96	02	0	176	55	8	0	9	7	x	41	53	—	+ 12	2.2	+ 0.7	1.1	19
	Sialkot ...	000	2	8	00	00	97	02	2	184	53	8	5	6	x	x	47	50	+ 3	+ 7	3.7	+ 0.9	0.6	32
Rawalpindi	Jhelum ...	000	3	8	27	03	96	50	5	188	55	2	7	6	2	x	45	44	—	—	5.7	—	0.6	—
	Rawalpindi ...	005	2	8	29	02	98	50	5	211	50	8	5	7	x	x	47	46	+ 5	+ 7	7.4	+ 3.7	3.0	36
	Khushab ...	000	0	7	09	02	99	03	2	183	57	7	2	6	x	x	46	48	+ 1	+ 6	1.1	0	0.1	15
Multan	Lyallpur ...	000	0	6	29	02	95	02	0	169	54	6	7	8	0	0	46	43	+ 2	+ 2	1.3	+ 0.6	0.6	12
	Montgomery ...	000	0	8	13	02	96	03	1	173	53	8	0	7	2	x	42	44	+ 1	+ 1	0.1	— 0.6	0.1	10
	Multan ...	000	2	8	36	05	96	20	5	196	54	2	5	6	7	2	50	49	+ 2	+ 6	0.3	— 0.4	0	7
Bahawalpur	Lalah ...	001	2	8	30	03	97	20	5	166	53	8	0	8	7	x	50	43	—	—	2.7	—	0.1	8
	Khanpur ...	000	0	4	02	02	95	03	0	156	53	4	0	9	1	0	47	48	+ 5	+ 5	0.1	— 0.4	0	6
	Bahawalpur ...	000	0	8	36	05	97	03	0	171	56	4	0	8	1	2	49	50	+ 6	+ 7	0.1	— 0.3	0	6
	Fort Abbas ...	000	0	2	16	02	98	03	0	175	49	0	0	9	0	3	31	xx	—	—	1.0	—	0	4
Peshawar	Chakdara ...	045	3	8	18	05	92	21	5	189	45	8	6	7	x	x	44	44	—	—	9.3	—	1.2	—
	Peshawar ...	009	4	8	23	04	96	03	5	178	49	8	7	6	x	x	43	39	— 4	—	6.6	—	1.2	14
	Haripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Campbellpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
D. I. Khan	Bannu ...	000	0	8	27	02	96	03	2	183	49	8	5	6	x	x	45	xx	—	—	3.2	—	0.1	11
	D. I. Khan ...	001	4	8	00	00	97	51	5	175	53	8	4	6	x	x	51	41	0	0	1.7	+ 0.9	0.1	10
Quetta	Sibi ...	000	3	5	36	02	98	03	1	162	60	5	0	9	3	0	44	48	—	—	4.1	—	0.1	5
Kalat	Nokkundi ...	000	0	0	27	05	98	00	0	252	42	0	0	9	0	0	22	43	—	—	0.7	—	0	2
	Turbat ...	000	0	0	09	07	98	00	0	174	60	0	0	9	0	0	65	xx	—	—	1.8	—	0	—
	Jiwani ...	000	0	4	34	03	97	03	0	164	62	0	0	9	0	1	46	60	—	—	1.9	—	0.2	4
	Pasni ...	000	0	6	02	03	98	00	0	167	63	2	0	9	2	1	50	59	—	—	0.4	— 2.3	0	6
	Ormara ...	000	0	6	27	03	98	02	1	163	67	6	2	5	0	0	64	64	+ 6	+ 6	5.9	+ 4.0	0	6
	Las Bela ...	000	0	0	00	00	98	00	0	172	64	0	0	9	0	0	55	58	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	5	25	10	97	03	2	158	70	3	6	4	0	1	67	67	+ 9	+ 9	1.8	+ 1.1	0.2	8
	Karachi (Air Port) ...	000	0	5	00	00	94	10	1	165	62	2	1	6	0	1	60	61	—	—	3.4	—	0.1	—
	Badin ...	000	0	0	00	00	96	00	0	163	60	0	0	9	0	0	56	58	+ 3	+ 7	0.3	— 0.1	0	9
	Nagarparker ...	000	0	0	00	00	98	00	0	141	58	0	0	9	0	0	45	54	—	—	0	—	0	—
	Umarkot ...	000	0	2	18	05	98	02	0	147	61	0	0	9	0	1	61	56	—	—	0.5	—	0	—
	Hyderabad ...	000	9	5	20	02	96	10	4	162	61	1	5	6	0	1	61	61	+ 6	+ 10	0.5	+ 0.2	0	7
Khairpur	Pad-i-dan ...	000	0	2	13	03	96	03	0	154	55	0	0	9	0	4	51	49	—	—	0.4	—	0.1	—
	Nawabshah ...	000	0	0	23	02	96	02	0	157	61	0	0	9	0	0	57	60	—	—	0.3	—	0	—
	Sukkur ...	000	9	6	02	03	96	03	1	150	55	6	0	9	6	0	45	53	—	—	0.3	—	0	4
	Kashmore ...	000	0	4	05	03	99	00	0	157	59	4	1	6	0	0	45	50	—	—	1.3	—	0	—
	Jacobabad ...	000	0	5	00	00	96	03	1	159	57	2	0	9	4	1	20	55	+ 6	+ 9	0.3	+ 0.2	0	4
Junagadh	Veraval ...																							20
Afghanistan	Jalalabad ...																							—
Arabia	Muscat ...																							4
	Kuwait ...																							—
	HILL STATIONS																							
Kashmir	Srinagar * ...																							26
	Gulmarg ** ...																							—
	Sonamarg ** ...																							71
	Dras ** ...																							26
	Leh ** ...																							3
	Skardu * ...																							6
	Misgar ** ...																							—
	Aliabad * ...																							—
	Gilgit * ...																							5
Rawalpindi	Murree * ...	033	3	8	11	13	90	71	6	517	31	9	x	9	x	x	31	30	+ 1	+ 1	11.0	+ 5.0	4.2	59
Peshawar	Drosh * ...	183	9	8	00	00	95	70	7	499	34	8	6	5	x	x	33	33	— 8	+ 1	13.5	—	2.5	18
	Cherat * ...	045	9	8	13	07	96	03	4	539	40	8	6	6	x	x	32	40	+ 4	+ 2	7.8	+ 3.8	0.5	29
	Kakul * ...	007	8	8	31	03	97	57	6	525	42	8	8	6	x	x	37	41	—	—	6.6	—	0.8	—
	Landi Kotal * ...	021	3	9	05	07	92	43	6	495	43	9	x	9	x	x	40	xx	—	—	6.0	—	0.3	—
D. I. Khan	Parachinar * ...	550	1	8	00	00	97	61	7	527	34	8	2	8	x	x	33	22	— 11	— 7	13.9	—	5.8	29
	Miranshah * ...	000	0	8	00	00	97	03	2	486	38	8	3	6	x	x	27	34	—	—	1.7	+ 0.1	0.1	13
	Wana * ...	089	8	4	00	00	99	01	6	500	37	4	2	7	0	0	36	36	—	—	2.9	—	1.3	—
Quetta	Fort Sandeman * ...	035	0	8	11	02	96	04	2	510	42	8	3	6	x	x	39	40	— 4	+ 5	6.1	+ 4.8	0.7	11
	Hindubagh * ...	011	2	5	25	10	96	01	2	495	29	2	0	9	3	3	19	28	—	—	7.2	—	1.0	—
	Loralai * ...	011	0	8	00	00	98	02	1	370	44	2	2	7	2	0	42	37	—	—	5.5	—	0.3	—
	Harnai * ...	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.1	0.1	14
	Quetta * ...	015	9	9	07	03	93	03	6	516	34	6	7	5	0	0	32	19	—	—	3.3	+ 0.3	0.4	8
	Chaman * ...	037	3	6	18	01	95	01	2	521	36	6	7	6	0	0	33	34	+ 9	— 1	3.6	+ 0.5	0.6	7
Kalat	Kalat * ...	015	0	8	00	00	97	01	7	532	31	8	7	7	x	x	31	30	0	+ 1	3.5	+ 1.1	0.9	9
	Nushki * ...	007	1	6	31	09	98	01	5	585	42	6	0	9	4	0	35	42	—	—	1.9	—	0.5	—
	Dalbandin * ...	000	9	7	05	05	96	01	3	529	42	1	5	7	4	[illegible]	29	42	+ 9	+ 3	1.4	— 0.1	0.2	5
	Panjgur * ...	010	1	6	05	05	98	03	6	497	45	6	0	9	6	0	30	40	+ 4	— 2	0.4	—	0.1	14
Afghanistan	Kabul * ...																							—
	Kandhar * ...																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 29th JANUARY, 1960.

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	$N_hC_lhC_mC_H$	D_aV_as PP	8 N, 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										
Timor	53 145	644 00	1 34 07	97 03 0	090 81	12 5 00	65 6 05	...	0 02 70	1 34 xx
Ryuhomaru	53 225	610 00	0 25 06	97 02 0	135 73	00 9 00	75 7 25	...	0 00 68	
Bilstar	53 237	590 06	1 29 10	98 02 0	154 75	00 9 04	...	8 62 13	0 01 64	1 29 21
Greenbay	53 179	592 06	0 22 15	99 01 0	169 78	21 5 00	56 2 17	...	0 02 71	1 10 00
Alfred Fraishinet	53 224	600 06	1 21 12	99 02 0	175 75	10 7 06	46 2 13	...	0 00 59	1 21 32
Karanja	53 238	677 06	1 27 04	99 02 0	176 72	11 6 00	36 2 15	...	0 51 64	1 32 20
British Endeavour	53 218	597 12	1 19 04	98 02 0	148 77	11 4 00	...	8 47 22	0 01 69	1 18 21
Dirrewa	53 239	284 12	0 33 13	99 02 0	137 75	00 9 00	78 4 00	...		
Ridder kerk	52 175	562 12	1 00 00	98 02 0	153 77	12 5 00	15 7 15	...	0 52 64	1 00 xx
Alfred Fraishinet	53 210	593 12	0 19 10	98 02 0	155 77	00 9 00	46 4 00	...	0 02 64	1 19 21
Alfred Fraishinet	52 195	585 18	0 24 10	98 02 0	182 73	00 9 00	46 2 13	...	0 54 68	1 24 xx
Redder kerk	53 186	579 18	0 00 00	98 02 0	179 75	00 9 00	15 2 12	...	0 00 66	1 09 21

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	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani														
Karachi	00 00	012 195 175	124 182 162	...	149 145 042	...	312 035 602	437 002 722	581 562 852	...	...	...	...	...
Lahore														
Multan														
Peshawar	00 00	976 102 072	...	...	146 052 052	...	304 545 545	423 652 652	558 730 999	719 818 999	917 835	183 072	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPPTTT TdTdTd							Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH IT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Jiwani													
Karachi	00 00	900 162 118	800 092 535	...	...	...	...	...	...	...	800 092 535	...	...
Lahore													
Multan													
Peshawar	00 00	900 080 080	800 015 015	350 878 999	250 985 999	238 018 999	167 055 999	...	...	...	167 055 999	...	...
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—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 07	27 04	26 04	06 01	32 07	30 13	29 25	29 32	...	35 10	36 04	28 03	26 03	30 09	29 31	35 07	36 04	04 02	21 02	31 06	30 34	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	21 14	20 15	20 15	25 10	30 09	27 23	26 34	26 54	26 62	24 23	24 22	24 20	26 20	26 19	24 16	...	...	...	...	...	...	...	...	...	...	...
Chittagong	32 11	34 07	34 09	01 06	35 06	29 16	28 23	28 31	28 54	xx xx	28 25	xx xx	26 43	...	...	33 12	33 10	33 12	32 07	28 14	30 17	29 38	30 47	29 44	29 53	...
Cox's Bazar	35 17	01 09	01 08	30 03	29 16	16 24	28 33	28 41	...	36 17	36 13	36 12	28 09	27 14	32 18	35 08	36 12	35 12	33 07	29 17	31 16	30 35	30 39	...	...	...
Dacca	30 13	30 11	30 11	35 08	04 03	32 20	34 31	28 50	29 51	34 16	34 12	01 07	07 07	31 08	30 35	33 08	32 08	34 08	32 07	32 10	31 34	29 47	29 41	29 47	29 62	...
Dalbandin	...	...	26 23	25 15	25 26	23 55	...	...	...	...	...	07 17	02 14	34 06	26 22	...	...	08 07	03 07	35 03	29 16	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11 01	23 03	...	...	...	...	...
Dresh	No	Ascent	—	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	24 05	26 29	...	...	...	...	...
Port Sandeman	...	...	...	03 09	19 17	20 20	...	...	...	...	...	...	05 06	28 12	25 17	...	...	...	27 02	29 13	...	...	...	...	...	...
Jacobabad	14 08	13 09	13 10	19 11	23 17	25 21	25 23	25 36	...	06 15	15 07	31 08	27 13	26 18	24 17	09 08	08 05	03 05	34 02	...	...	...	...	...	...	...
Jessore	29 08	29 07	30 06	30 06	32 21	...	...	...	...	35 11	30 06	06 07	32 05	32 17	30 32	33 05	31 05	32 15	30 24	30 38	...	...	...	...	...	...
Jhelum	32 01	32 01	15 03	20 03	22 06	20 15	20 15	02 07	21 21	02 05	11 20	12 23	16 15	20 12	...	03 08	18 12	11 13	16 18	18 23	18 35	...	...	...	...	...
Jiwani	25 13	27 16	27 21	27 28	26 36	27 39	...	...	...	29 11	27 15	26 19	25 19	25 21	26 27	34 07	26 07	26 11	23 18	25 15	26 23	25 38	25 56	25 67	...	...
Karachi	25 08	30 12	30 19	29 12	30 16	26 27	27 41	26 47	26 49	27 16	28 12	28 18	28 29	28 27	29 25	29 06	29 07	...	...	...	...	...	...	...	...	...
Khanpur	02 01	11 03	13 05	18 09	19 36	19 35	24 24	...	...	09 14	18 12	22 23	21 10	21 31	...	03 11	04 16	05 21	13 06	21 16	21 16	...	...	...	...	...
Lahore	10 03	09 03	09 03	31 03	24 06	22 11	21 14	24 25	26 37	13 17	15 17	15 13	18 08	21 08	24 13	21 04	17 16	19 14	18 13	17 10	...	...	...	...	...	...
Multan	12 05	28 10	21 10	20 23	20 21	19 23	20 27	...	...	35 15	...	...	...	...	...	01 07	02 13	34 10	23 11	...	...	...	...	...	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	25 09	24 18	...	...	...	...	...	...	...	30 03	27 17	...	...	...	...	32 03	28 03	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	18 05	17 03	10 03	09 07	05 10	30 07	29 19	27 42	28 47	02 02	35 05	34 03	09 07	03 12	31 13	08 01	07 04	06 09	09 09	25 03	30 17	28 46	29 54	29 78	...	...
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	28 17	28 20	29 23	29 30	29 29	26 28	25 28	26 46	26 62	26 69	26 76	26 69	26 87	26 77	27 89	...	...	...
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 so "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.V. etc.)

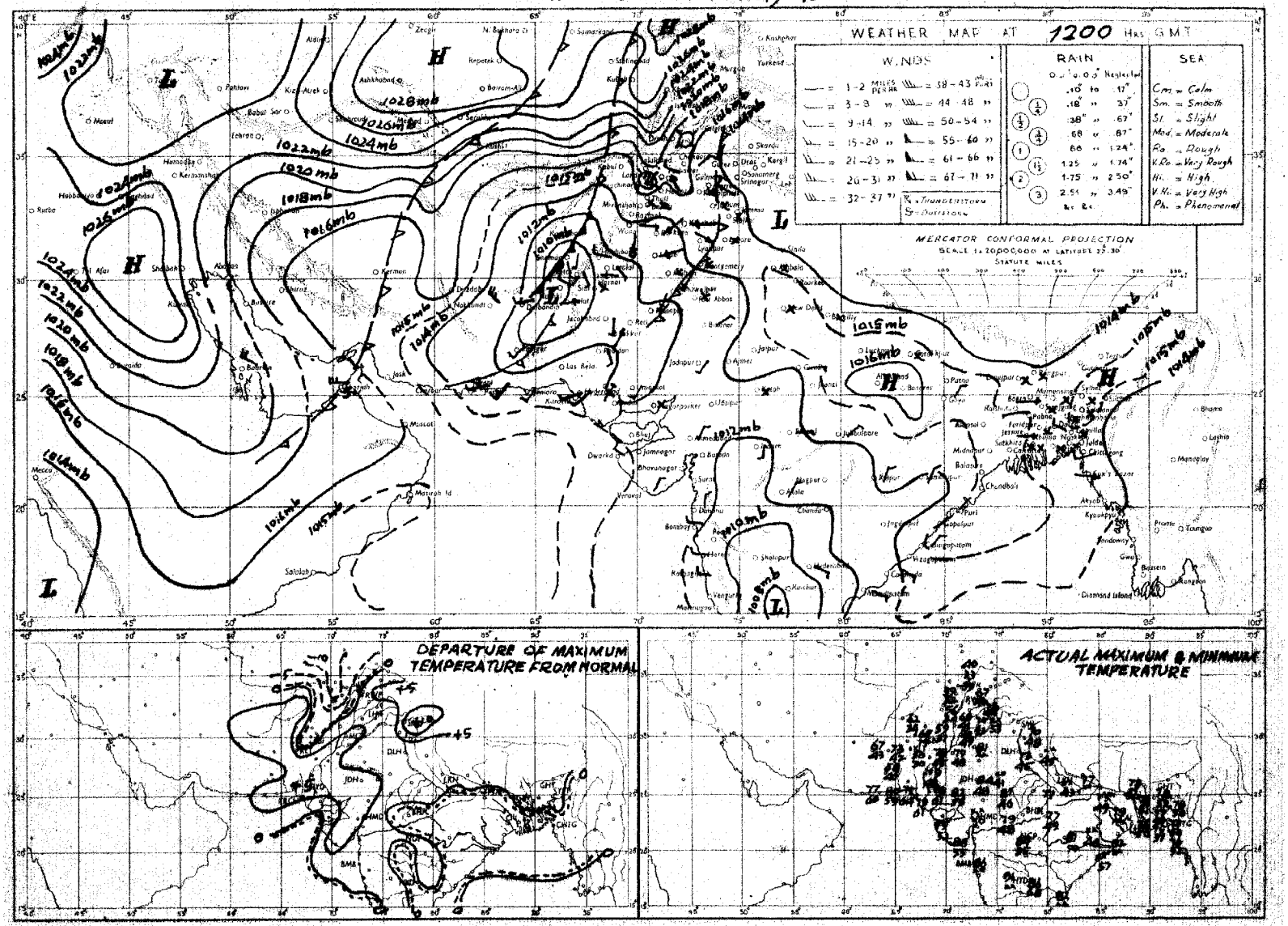
067 12 628 14

067 15 823 20

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

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th JANUARY, 1960



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

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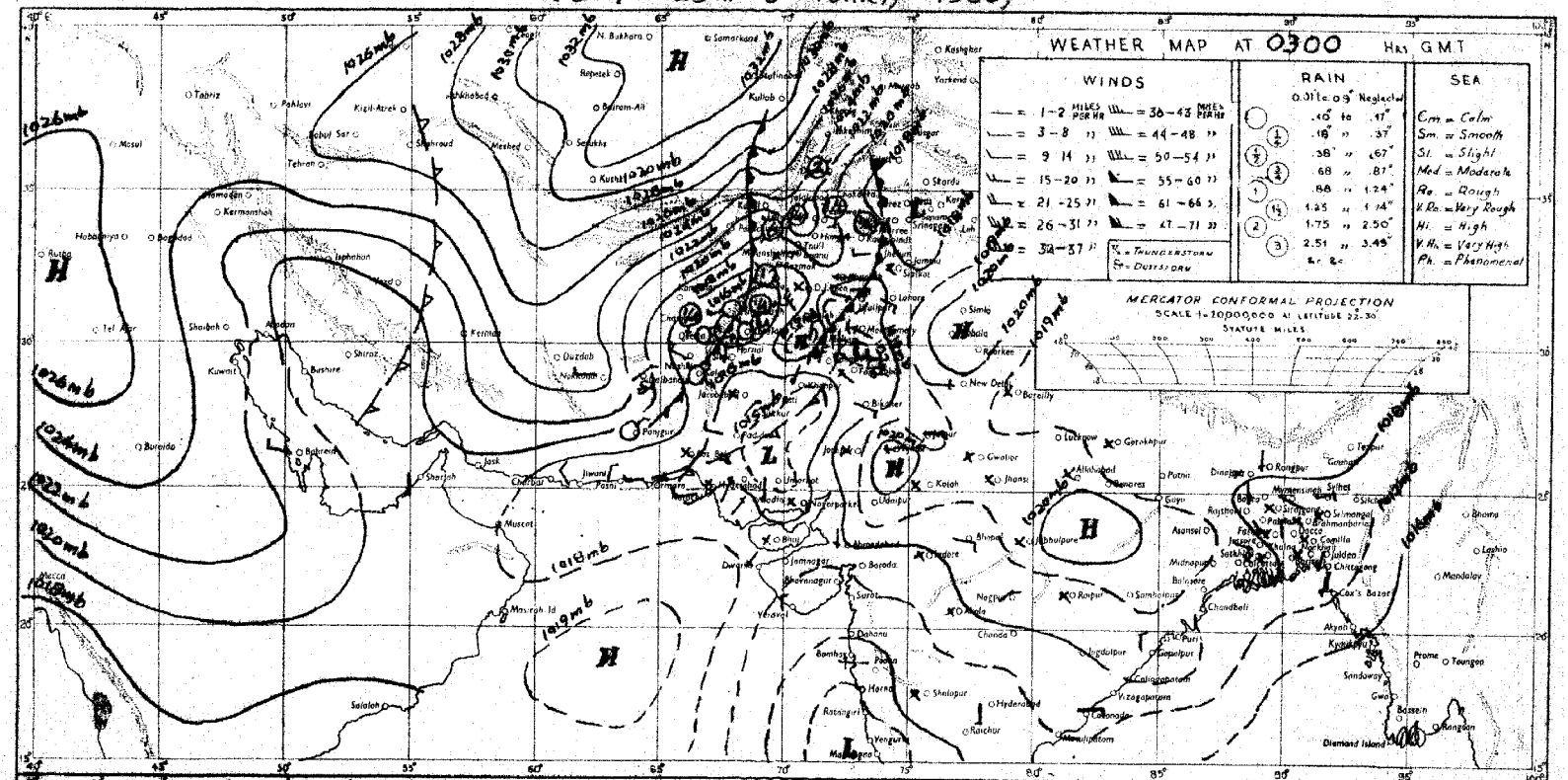
PAKISTAN DAILY WEATHER MAP

FRIDAY 29th JANUARY, 1960.



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. 14

SATURDAY THE 30th JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over Multan and adjoining D. I. Khan divisions has moved away northeastwards. Its secondary has weakened and extends as a trough over Lahore and Bahawalpur divisions.

The other secondary now lies over D. I. Khan and adjoining Quetta divisions.

They have caused local rain with a few falls over hills in Peshawar and Rawalpindi divisions and scattered in D. I. Khan division. Drizzle has also been reported from Multan division.

A fresh western disturbance is moving across north of Iran with its secondary lying over south Kalat and adjoining areas.

Chief amounts of rainfall are:- Drosh and Peshawar ½" each and Chakdara, Kukul and Parachinar 1/4" each.

Night temperatures were 6—9°F below norml in north Kalat division and 3—5°F so in Quetta, D. I. Khan, Peshawar and Bahawalpur divisions and in East Pakistan.

Forecast valid until the evening of 31st January, 1960. Scattered rain/snow will occur in Peshawar, D. I. Khan and Rawalpindi divisions and in Kashmir. A few falls of raind/rizzle may also occur in Kalat, Quetta, Lahore, Multan and Bahawalpur divisions.

Karachi-11
The 30th January, 1960.

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	xx	01	0	136	68	0	0	9	0	6	55	77
	Chittagong	000	0	0	25	05	96	00	0	125	70	5	6	9	6	9	xx	78
	Maijdee Court	000	9	0	00	00	xx	10	0	133	69	0	0	9	0	0	61	77
	Comilla	000	0	0	00	00	95	00	0	125	74	0	0	9	0	0	53	78
	Brahmanbaria	000	0	0	00	00	xx	00	0	129	71	0	0	9	0	0	57	79
	Sylhet	000	0	0	27	05	xx	02	0	125	68	0	0	9	0	0	53	78
	Srimangal	000	0	0	00	00	xx	00	0	129	67	0	0	9	0	0	55	80
Dacca	Mymensingh	000	0	0	00	00	96	00	0	129	72	0	0	9	0	0	57	80
	Narayanganj	000	0	0	31	02	xx	05	4	128	71	0	0	9	0	0	53	79
	Dacca (Tezgaon)	000	0	0	31	02	97	02	0	126	69	0	0	9	0	0	51	78
	Faridpur	000	8	0	00	00	95	05	0	133	71	0	0	9	0	0	53	76
	Barisal	000	0	0	00	00	96	02	1	134	72	0	0	9	0	0	60	77
Rajshahi	Khulna	000	0	0	00	00	94	00	0	134	69	0	0	9	0	0	52	79
	Satkhira	000	0	0	00	00	98	00	0	139	69	0	0	9	0	0	52	78
	Jessore	000	0	0	27	02	97	00	0	135	71	0	0	9	0	0	79	79
	Sirajganj	000	0	0	00	00	97	00	0	123	68	0	0	9	0	0	59	79
	Bogra	000	0	0	23	02	xx	02	0	130	68	0	0	9	0	0	49	79
	Dinajpur	000	0	0	00	00	xx	00	0	125	72	0	0	9	0	0	50	79
	Rangpur	000	0	0	00	00	96	02	0	127	74	0	0	9	0	0	54	78
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	8	00	00	96	50	5	163	59	4	5	6	2	x	50	59
	Sialkot	000	8	8	05	03	97	02	2	161	60	8	7	5	x	x	48	61
Rawalpindi	Jhelum	001	3	8	27	02	96	20	5	173	56	3	7	6	2	x	49	59
	Rawalpindi	015	8	8	02	05	98	01	2	188	50	8	5	7	x	x	48	54
	Khushab	003	6	7	09	02	96	02	6	167	61	4	5	6	2	0	47	61
Multan	Lyallpur	004	3	6	00	00	96	02	5	170	56	6	7	8	0	0	52	56
	Montgomery	000	8	8	09	03	96	00	0	156	58	8	0	8	2	x	47	60
	Multan	002	2	8	36	02	97	02	5	160	60	3	5	5	7	1	55	61
Bahawalpur	Leiah	000	0	7	36	07	97	01	2	159	63	4	0	9	2	7	52	xx
	Khanpur	000	0	4	36	04	98	03	0	147	68	4	0	9	4	0	54	xx
	Bahawalpur	000	0	4	34	03	96	04	0	156	62	3	0	8	1	3	56	69
	Fort Abbas	000	0	2	36	05	98	08	0	143	73	0	0	9	0	3	51	76
Peshawar	Chakdara	020	9	8	13	03	95	21	5	166	47	8	5	7	x	x	44	46
	Peshawar	016	6	8	34	02	96	60	6	193	51	4	4	2	2	1	49	53
	Haripur	013	5	8	05	06	97	03	2	160	50	8	5	6	x	x	45	68
	Campbellpur	005	7	8	09	10	97	20	5	201	57	8	0	8	2	x	45	57
D. I. Khan	Bannu	000	0	3	11	03	97	01	2	174	59	3	1	7	0	4	49	60
	D. I. Khan	000	1	6	05	02	98	01	2	xxx	xx	6	0	9	1	0	51	68
Quetta	Sibi	000	9	6	27	02	97	03	1	152	73	6	3	3	0	0	24	75
Kalat	Nokkundi	000	8	0	11	05	98	03	2	208	56	0	0	9	0	0	31	58
	Turbat	000	0	0	02	07	98	00	0	148	73	0	0	9	0	0	44	75
	Jiwani	000	0	4	13	07	97	01	1	153	73	0	0	9	0	1	49	75
	Pasni	000	0	6	18	12	98	02	1	143	75	0	0	9	0	8	48	79
	Ormara	000	0	6	27	05	98	02	1	146	78	6	0	9	2	8	62	79
	Las Bela	000	0	2	00	00	98	20	2	152	80	1	0	8	4	4	56	83
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	25	07	97	01	1	143	81	0	0	9	0	1	75	84
	Karachi (Air Port)	000	0	3	23	05	96	01	4	145	79	0	0	9	0	1	57	82
	Badin	000	0	0	xx	xx	97	00	0	138	85	0	0	9	0	0	52	88
	Nagarparkar	000	0	0	05	02	98	00	0	135	80	0	0	9	0	0	47	83
	Umarkot	000	0	2	27	07	98	02	0	131	81	1	2	6	0	1	51	84
	Hyderabad	000	0	5	00	00	97	03	1	137	82	4	4	9	0	1	53	86
Khairpur	Pad-i-dan	000	0	1	34	03	97	02	0	141	75	0	0	9	0	1	54	77
	Nawabshah	000	0	3	31	02	97	02	1	136	78	0	0	9	0	6	47	81
	Sukkur	000	0	7	09	02	96	03	2	143	72	7	0	9	3	0	52	73
	Kashmore	000	0	4	05	03	99	02	1	142	69	4	1	4	0	0	24	73
	Jacobabad	000	0	7	31	02	97	02	2	147	75	0	0	9	0	7	41	77
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	012	9	9	11	14	90	71	7	507	30	9	x	0	x	x	30	31
Peshawar	Drosh *	010	8	8	00	00	96	60	6	494	39	8	5	6	x	x	31	45
	Cherat *	005	9	8	36	05	96	02	2	555	42	4	4	6	0	7	29	53
	Kakul *	018	8	8	31	07	93	61	6	506	40	8	7	4	x	x	40	42
	Landi Kotal *	002	4	7	13	01	94	01	6	497	45	7	7	5	0	0	37	47
D. I. Khan	Parachinar *	035	7	5	27	02	99	23	7	515	45	2	1	7	1	0	24	47
	Miranshah *	000	0	0	05	07	98	00	0	493	52	0	0	9	0	0	31	57
	Wana *	000	0	2	25	09	99	02	0	495	48	2	2	7	0	0	23	49
Quetta	Fort Sandeman *	000	0	7	31	05	98	02	2	512	49	4	5	5	2	2	35	51
	Hindubagh *	000	7	5	25	09	96	03	2	491	38	4	0	9	3	3	28	43
	Loralai *	000	0	7	13	02	98	01	3	375	53	6	1	7	2	0	38	57
	Harnai *	000	5	7	09	01	98	42	4	xxx	xx	x	x	x	x	x	xx	xx
	Quetta *	000	0	0	05	00	98	01	0	519	39	0	0	9	0	0	32	65
	Chaman *	000	9	8	31	02	95	02	3	520	41	8	7	6	x	x	25	51
Kalat	Kalat *	000	0	7	34	09	98	01	2	523	37	7	0	9	3	0	30	41
	Nushki *	000	0	6	31	09	98	02	0	563	48	6	0	9	4	0	28	56
	Dalbandin *	000	8	7	09	07	96	03	2	534	52	7	0	9	7	0	22	54
	Panjgur *	000	0	4	36	07	96	03	2	820	52	4	0	9	5	0	23	53
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 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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	36	03	97	00	0	155	68	0	0	9	0	0	56	52	— 4	— 5	1.7	— 2.7	0	140
	Chittagong	000	0	0	07	02	96	00	0	163	64	0	0	9	0	0	54	52	— 1	— 3	1.4	— 1.7	0	108
	Maijdee Court	000	0	0	00	00	98	00	0	162	67	0	0	9	0	0	57	51	— 2	— 8	0.1	— 2.0	0	115
	Comilla	000	0	0	00	00	97	00	0	148	61	0	0	9	0	0	54	51	— 1	— 2	0	— 1.9	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	162	67	0	0	9	0	0	53	52	—	—	0	— 1.5	0	76
	Sylhet	000	0	0	09	05	95	10	0	157	63	0	0	9	0	0	53	53	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	96	00	0	159	59	0	0	9	0	0	59	44	— 1	— 4	0	— 2.1	0	98
Dacca	Mymensingh	000	0	0	02	02	96	00	0	164	60	0	0	9	0	0	52	53	+ 6	— 1	0	— 1.3	0	91
	Narayanganj	000	6	0	36	02	94	05	4	159	65	0	0	9	0	0	50	54	0	— 1	0	— 1.5	0	74
	Dacca (Tezgaon)	000	0	0	31	02	96	02	0	156	61	0	0	9	0	0	52	49	—	—	0	—	0	—
	Faridpur	000	0	0	34	02	94	10	4	172	64	0	0	9	0	0	49	48	0	— 5	0	— 1.7	0	71
	Barisal	000	0	0	00	00	96	02	1	166	62	0	0	9	0	0	53	52	— 1	— 3	0	— 2.2	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	168	67	0	0	9	0	0	49	51	0	— 5	0	— 1.7	0	68
	Satkhira	000	0	0	00	00	98	00	0	167	61	0	0	9	0	0	51	49	— 3	— 5	0	— 2.3	0	65
	Jessore	000	0	0	23	02	98	00	0	164	58	0	0	9	0	0	50	46	—	—	0	— 1.5	0	65
	Sirajganj	000	0	0	36	02	98	00	0	161	65	0	0	9	0	0	56	xx	+ 3	x	0	— 1.1	0	64
	Bogra	000	0	0	00	00	96	00	0	158	61	0	0	9	0	0	49	51	+ 3	— 1	0	— 1.3	0	69
	Dinajpur	000	0	0	00	00	96	00	0	169	54	0	0	9	0	0	49	49	+ 3	— 1	0	— 0.8	0	72
	Rangpur	000	0	0	27	02	96	01	0	155	58	0	0	9	0	0	50	49	+ 3	— 1	0	— 0.8	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	9	7	05	02	96	03	5	182	53	7	0	9	4	0	45	51	— 10	+ 10	2.2	+ 0.6	1.1	19
	Sialkot	000	3	3	00	00	97	01	1	176	54	3	0	9	2	0	46	50	— 5	+ 7	3.7	+ 0.9	0.6	32
Rawalpindi	Jhelum	001	9	4	31	03	96	01	5	191	50	2	0	9	3	1	42	48	—	—	5.7	—	0.6	—
	Rawalpindi	015	9	6	27	02	98	02	2	211	45	6	0	9	7	0	42	42	— 8	+ 3	7.6	+ 3.7	3.2	36
	Khushab	003	0	0	00	00	99	00	0	202	48	0	0	9	0	0	41	43	— 6	+ 1	1.2	0	0.1	15
Multan	Lyallpur	004	9	4	00	00	95	01	5	197	46	4	0	9	3	0	45	45	— 12	+ 4	1.4	+ 0.6	0.7	12
	Montgomery	000	0	3	05	03	96	00	0	186	53	0	0	9	0	1	34	44	— 9	+ 1	0.1	— 0.6	0.1	10
	Multan	002	0	5	36	03	97	03	1	198	49	2	0	9	3	3	45	48	— 7	+ 5	0.3	— 0.3	0	7
Bahawalpur	Leiah	000	0	5	36	17	98	01	2	201	49	5	2	8	0	0	41	40	—	—	2.7	—	0.1	8
	Khanpur	000	0	4	36	02	95	03	0	194	48	4	0	9	1	0	47	47	—	+ 4	0.1	— 0.4	0	6
	Bahawalpur	000	0	8	02	03	97	03	0	198	50	8	0	9	6	x	47	48	— 2		0.1	— 0.3	0	4
	Fort Abbas	000	8	2	36	02	98	03	0	180	50	0	0	9	0	3	49	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	020	0	0	00	00	97	00	0	223	37	0	0	9	0	0	35	36	—	—	9.5	—	1.5	—
	Peshawar	044	9	5	00	00	95	10	6	236	41	1	0	9	3	1	40	40	— 10	— 1	6.3	+ 3.9	0.4	14
	Haripur	013	0	8	23	04	97	03	2	200	42	8	6	6	x	x	35	38	—	—	6.7	—	1.3	—
	Campbellpur	007	0	8	05	04	97	03	6	244	43	8	0	8	3	x	41	41	—		4.6	—	0.3	—
D. I. Khan	Bannu	000	0	5	31	03	98	01	0	217	46	0	0	9	0	8	30	43	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	3	31	02	98	03	0	206	49	0	0	9	0	1	35	41	0	0	1.7	+ 0.9	0.1	10
Quetta	Sibi	000	2	4	23	02	98	01	1	202	49	0	0	9	0	3	28	47	—	—	4.1	—	0.1	3
Kalat	Nokkundi	000	0	0	13	03	98	00	0	273	37	0	0	9	0	0	14	38	—	—	0.7	—	0	2
	Turbat	000	0	0	09	01	97	00	0	191	55	0	0	9	0	0	55	xx	—	—	1.8	—	0	—
	Jiwani	000	0	6	02	07	97	03	0	188	56	0	0	9	0	1	27	56	—	—	1.9	—	0.2	4
	Pasni	000	0	6	36	07	98	02	1	183	61	0	0	9	0	8	37	60	+ 5	+ 7	0.4	— 2.4	0	6
	Ormara	000	0	7	13	03	98	02	1	174	64	7	0	9	2	0	59	59	—	—	5.9	+ 3.8	0	4
	Las Bela	000	0	0	00	00	98	00	0	179	61	0	0	9	0	0	51	55	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	06	12	95	05	1	176	68	0	0	9	0	1	58	64	+ 11	+ 6	1.8	+ 1.0	0.2	8
	Karachi (Air Port)	000	0	2	05	02	96	03	0	179	60	1	4	6	0	1	51	56	—	—	3.4	—	0.1	—
	Badin	000	0	0	00	00	96	00	0	172	51	0	0	9	0	0	53	54	+ 9	+ 3	0.3	— 0.2	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	174	56	0	0	9	0	0	49	xx	—	—	0	—	0	—
	Umarkot	000	8	2	36	05	98	02	0	169	53	0	0	9	0	2	47	52	—	—	0.5	—	0	—
	Hyderabad	000	0	0	36	03	97	02	0	190	57	0	0	9	0	0	49	57	+ 9	+ 6	0.5	+ 0.2	0	7
Khairpur	Pad-i-dan	000	0	3	31	05	96	03	0	196	49	0	0	9	0	4	48	46	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	31	02	96	03	0	201	50	0	0	9	0	5	46	49	—	—	0.3	—	0	—
	Sukkur	000	9	7	16	03	96	02	2	196	51	7	0	9	3	0	47	50	—	—	0.3	—	0	4
	Kashmore	000	0	3	05	02	99	02	0	188	53	3	1	8	0	0	42	51	—	—	1.3	—	0	—
	Jacobabad	000	0	0	00	00	97	02	0	205	48	0	0	9	0	0	41	47	+ 4	+ 1	0.3	— 0.2	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
HILL STATIONS																								
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	015	2	8	13	02	98	03	7	522	30	8	5	5	x	x	27	30	— 11	+ 1	11.5	+ 5.3	5.7	59
Peshawar	Drosh *	045	0	7	00	00	96	03	7	550	30	7	5	5	0	0	25	29	— 3	— 3	13.9	—	2.9	18
	Cherat *	005	8	1	36	07	97	01	1	571	32	x	x	x	x	x	23	34	+ 4	— 4	7.9	+ 3.7	0.5	29
	Kakul *	021	0	6	31	03	97	01	1	522	38	1	2	6	4	1	33	37	—	—	6.8	—	0.9	—
	Landi Kotal *	002	9	9	00	00	90	43	4	517	38	9	x	0	x	x	37	32	—	—	6.0	—	0.3	—
D. I. Khan	Parachinar *	035	0	3	36	02	98	03	0	541	24	3	0	8	1	0	20	24	— 3	— 5	14.3	—	6.1	29
	Miranshah *	000	0	0	00	00	99	00	0	486	38	0	0	9	0	0	20	36	—	—	1.7	+ 0.1	0.1	13
	Wana *	000	0	3	00	00	99	03	0	521	29	3	0	8	9	0	xx	26	—	—	2.9	—	1.3	—
Quetta	Fort Sandeman *	000	1	3	13	02	98	01	0	336	33	3	0	9	1	0	24	32	— 9	— 3	6.1	+ 4.7	0.7	11
	Hindubagh *	000	0	2	29	06	98	01	1	519	27	0	0	9	0	1	22	26	—	—	7.2	—	1.0	—
	Loralai *	000	2	4	31	03	99	01	1	343	32	3	0	8	1	1	18	31	—	—	5.5	—	0.3	—
	Harnai *	000	0	0	07	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	6.9	+ 5.1	0.1	14
	Quetta *	000	0	0	00	00	97	02	0	519	27	0	0	9	0	0	24	25	—	—	3.3	+ 0.2	0.4	8
	Chaman *	000	0	0	05	02	96	00	0	537	32	0	0	9	0	0	26	30	— 2	— 5	3.6	+ 0.4	0.6	7
Kalat	Kalat *	000	0	3	20	02	98	03	1	548	23	3	0	9	3	0	20	20	— 9	— 8	3.5	+ 1.1	0.9	9
	Nushki *	000	0	6	00	00	98	03	0	587	38	6	0	9	4	0	27	34	—	—	1.9	—	0.5	—
	Dalbandin *	000	9	6	05	03	97	01	2	534	34	4	0	9	4	1	16	33	— 10	— 6	1.4	— 0.2	0.2	5
	Panjgur *	000	0	3	05	02	98	03	1	519	34	3	0	9	4	0	09	33	— 11	— 9	0.4	—	0.1	14
Afghanistan	Kabul *																							—
	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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 30th JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_mL_s$	$L_oL_aL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_hh C_mC_H$	D_aV_a s PP	s N, C_h h_s	O $T_sT_sT_dT_d$	$Id_ad_aP_aH_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Johannesburg	63 240	660 00	2 24 09	98 02 0	158 73	21 5 00	55 4 00	...	0 52 67	1 24 32
Timor	63 140	581 00	1 32 04	97 92 0	105 79	12 4 00	65 6 05	...	0 52 78	1 00 xx
Greenbay	63 020	580 00	8 36 04	98 02 1	122 79	00 9 00	76 9 10	...	0 52 71	1 26 30
British Endeavour	63 236	589 00	6 33 11	98 03 0	162 71	65 5 00	...	8 44 00	0 55 65	1 33 23
Dalita	63 270	526 03	4 32 18	98 03 1	190 60	40 8 40	38 7 10	...	0 58 52	1 33 21
Tambaraeru	62 141	724 06	0 02 10	99 10 0	145 82	00 9 00	76 1 10	...	0 53 72	
British Endeavour	63 244	582 06	7 34 13	98 03 1	194 70	94 5 60	74 1 32	...	0 53 50	1 34 32
City of Johannisburg	63 231	645 06	4 29 10	98 03 0	180 76	42 6 00	55 1 17	...	0 01 67	1 28 22
Raddse kerk	63 221	598 12	0 30 20	98 02 0	163 73	00 9 00	85 xx xx	...	0 51 55	1 30 21
City of Johannesburg	63 222	634 12	1 33 10	98 01 1	158 75	11 5 00	55 4 00	...	0 01 64	1 29 23
Dalita	63 264	659 15	6 08 20	98 02 2	180 66	80 5 60	26 2 08	...	0 52 59	1 08 32
Timor	63 135	534 18	1 07 15	97 01 0	110 77	11 4 00	65 1 10	...	0 00 72	1 07 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	015 112 095	130 190 199	...	154 085 999	...	310 070 999	436 038 999	581 555 999	752 672 999	961 745	...	...	...
Jiwani														
Karachi	00 00	013 153 122	131 155 125	...	150 102 085	...	310 040 999	434 502 999	578 590 999	748 678 999	958 190	350 995	188 090	...
Lahore														
Multan														
Peshawar	00 00	978 052 052	...	...	150 072 072	...	310 532 952	429 595 682	567 682 762	731 778 999	935 822	...	...	...
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	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Jiwani													
Karachi	00 00	900 132 122	800 075 518	...	...	...	...	...	...	...	800 075 518	...	...
Lahore													
Multan													
Peshawar	00 00	900 082 082	800 052 052	350 805 999	...	...	...	...	...	...	350 805 999	...	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars.

TTT: TdTdTd: *Dry Bulb; Dew Point temperatures (in centhe of* °C.)

St=Character of tropopause.

HHH, HHHH (heights)—Tens of geopocential 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																										
Chaklala																										
Chhor	28 09	28 09	29 10	28 17	28 18	28 30	26 55	26 63	25 67	07 10	04 05	23 05	27 12	27 13	26 24											
Chittagong	29 10	32 09	32 09	33 12	30 15	31 19	30 49	29 48	29 49	35 10	35 12	02 05	30 10	28 16	29 26	31 15	34 07	34 05	32 09	29 17	29 27	30 47	31 41	30 51		
Cox's Bazar	34 19	34 13	03 07	35 10	31 14	30 19	30 47			36 21	36 15	36 13	23 13	28 17	28 30	xx xx	xx xx	xx xx	32 07	29 11	29 22	29 28	30 28	31 37		
Dacca	30 09	31 08	31 07	32 08	30 13	30 33	29 59	29 48	29 61	31 10	30 06	31 03	31 07	29 22	29 31	29 03	29 08	30 07	28 17	29 19	29 41	29 47	30 55	30 66		
Dalbandin			08 06	08 08	31 07	27 14	26 47	25 63				07 15	10 10	31 03	28 10			09 10	07 19	03 07	29 11	25 37	25 45	25 53		
D. I. Khan																										
Drosh					25 01	09 01							03 03	04 03	02 06					03 03	01 03	14 03	18 11	20 15	22 11	22 12
Fort Sandeman			31 11	31 04	23 14								20 01	28 07	27 15				05 01	32 08	26 17	25 40	26 60	26 69		
Jacobabad	35 01	36 03	35 04	27 06	28 16	25 35				01 14	08 04	01 08	36 05	31 07	26 13	08 06	03 01	07 03	21 03	22 09	25 22	25 34	26 54	26 73	75 09	
Jessore	29 07	29 07	30 07	31 09	32 20	30 38				31 07	30 07	29 08	31 28	31 21	28 36	28 02	29 12	29 17	30 20	29 24	29 42					
Jhelum	28 06	17 05	14 08	14 19						30 19	35 12	15 05	15 08	15 09	25 10	31 07	xx xx	33 08	33 05	20 07	17 11	16 11	24 28	26 37	26 41	26 67
Jiwani	15 06	35 09	35 09	18 05	28 10	27 23				01 14	03 07	05 06	30 04	29 20	25 33	04 10	06 07	06 03	28 05	26 17	25 24	25 40	25 41			
Karachi	26 12	26 07	28 09	27 13	27 17	26 27	25 41	25 63		29 06	27 08	27 03	31 04	26 10	27 18	09 03	05 02	22 01	30 21	29 14	27 21	24 48	24 44	24 50		
Khanpur	02 17	03 15	03 15	04 10	28 07	26 18	26 41	25 45	25 49	04 18	04 27	05 23	33 12	32 26	33 20	01 13	03 24	04 21	02 06	31 11	30 10	26 30	26 50	26 52		
Lahore	11 10	10 16	12 04	20 07	19 13	20 23	23 33			01 07	06 07	09 06	11 05	16 05	25 18	36 06	31 11	05 06	19 05	20 12	26 29					
Multan	35 19	01 17	01 11	31 05	24 14	24 18				01 17	02 21	01 20	34 07	27 08	28 21	36 12	36 19	36 13	28 07	29 11	25 16	26 43	26 52	27 65		
Muscat																										
Panjgur																										
Peshawar																										
Quetta					31 07	29 14																				
Sharjah										No	Ascent															
Sylhet	27 13	27 12	24 09	17 07	35 07	29 11	28 58	28 66	29 74	10 10	11 06	xx xx	30 01	29 09	30 29	14 05	19 03	22 05	23 05	30 06	30 21	28 60	30 63	30 65		
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	32 12	28 04	33 10	30 14	25 22	29 37	29 *64	30 34	29 22	27 33	29 09	...	...	...	...	...	...
Karachi	34 06	29 07	26 06	27 05	27 10	28 20	27 43	26 54	26 64	26 73	76 14	76 04	76 04	28 88	...	...	...	...
Peshawar	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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 so "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

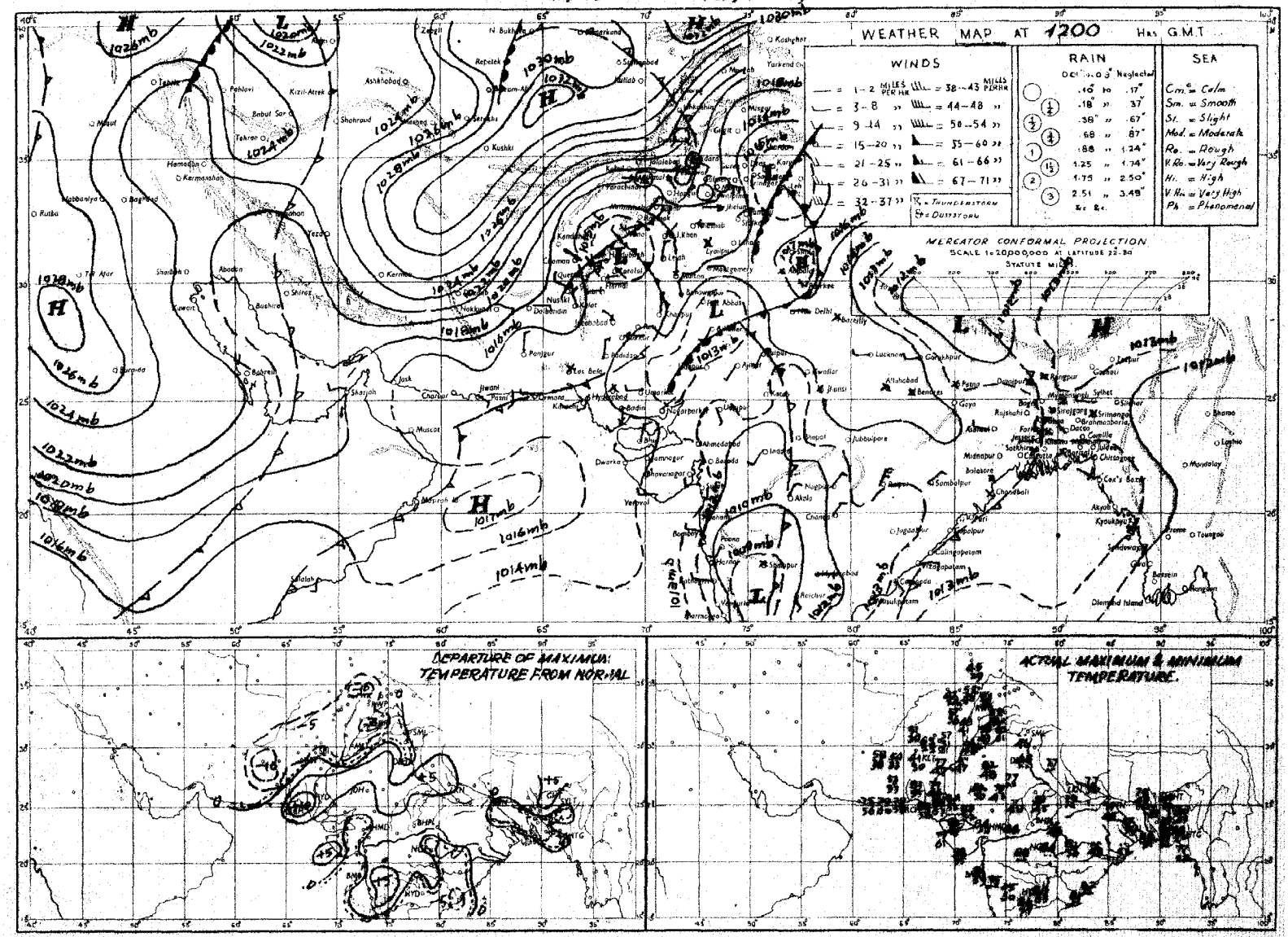
12 718 323 xx

057 12 325 51

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, 29th JANUARY, 1960.



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

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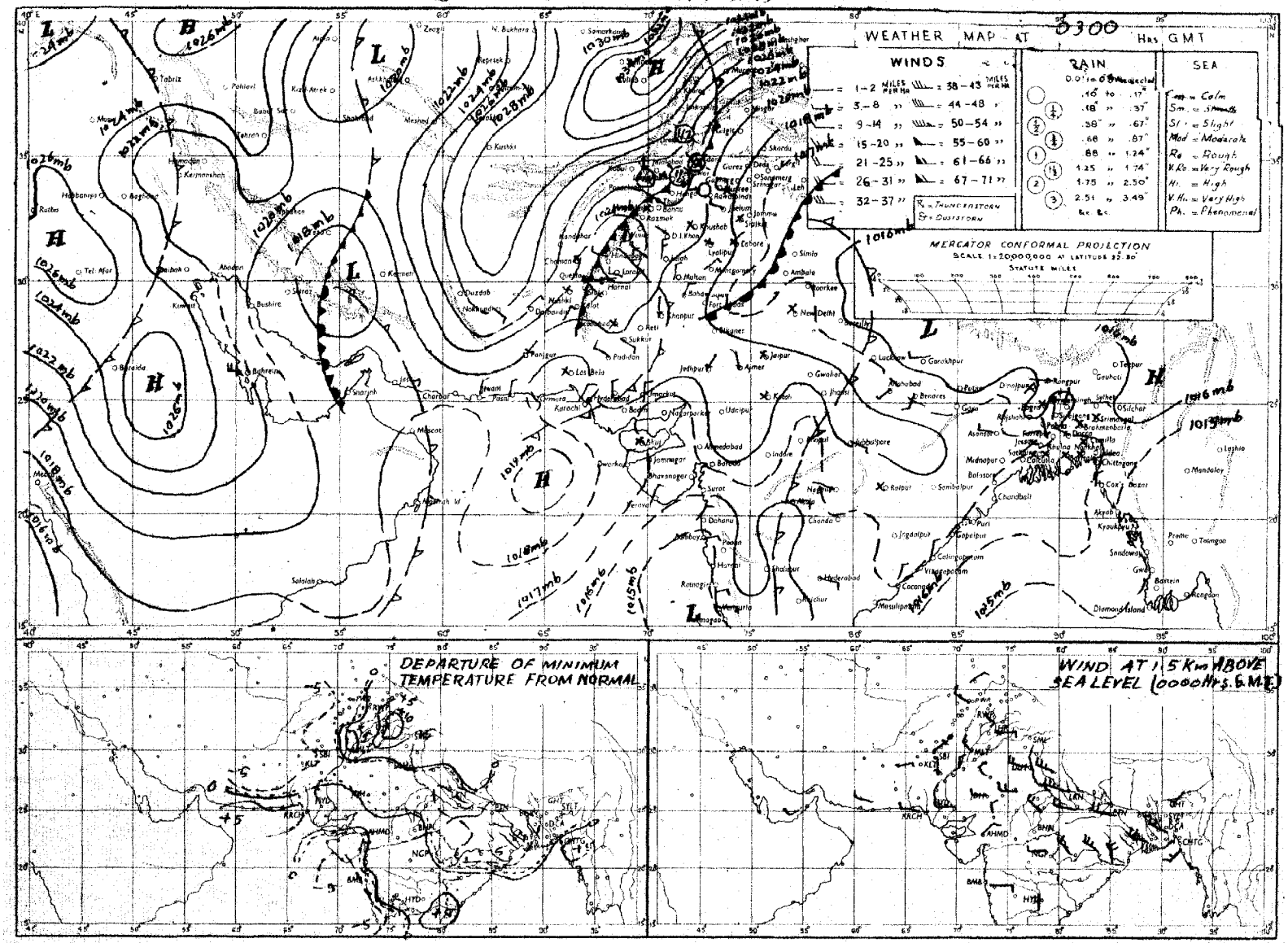
PAKISTAN DAILY WEATHER MAP

SATURDAY 30th JANUARY, 1960.



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. 14

SUNDAY THE 31st JANUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over D. I. Khan and adjoining Quetta division now lies over D. I. Khan division and adjoining Peshawar division.

The western disturbance over north of Iran has moved slightly eastwards. Its secondary now lies over southeast Iran.

A trough of low lies over north Arabian Sea.

Local light rain/drizzle has fallen in Kalat division and scattered in Quetta division and isolated thunderstorm has occurred in Peshawar division. Weather has been dry elsewhere over the country.

Night temperatures were 4—5°F below normal in western districts of Quetta division and 3—5°F above normal in Lahore, Hyderabad, Khairpur and coastal Kalat divisions.

Forecast valid until the evening of 1st February 1960. Fairly widespread rain/drizzle will fall in Kalat, Quetta, D. I. Khan and Peshawar divisions and in Kashmir, local in Rawalpindi division and scattered elsewhere over West Pakistan. A few snowfalls may also occur in the hills of Quetta, D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir. Weather will be dry in East Pakistan.

Karachi-11
The 31st January, 1960.

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 † 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 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong ...	000	0	0	25	05	95	05	0	126	69	0	0	9	0	0	57	79
	Maijdee Court ...	000	9	0	00	00	xx	10	0	125	67	0	0	9	0	0	56	77
	Comilla ...	000	0	0	00	00	95	00	0	118	71	0	0	9	0	0	52	78
	Brahmanbaria ...	000	0	0	00	00	xx	00	0	125	68	0	0	9	0	0	51	79
	Sylhet ...	000	0	0	27	02	xx	02	0	120	68	0	0	9	0	0	49	77
	Srimangal ...	000	0	0	00	00	xx	00	0	141	67	0	0	9	0	0	53	78
Dacca	Mymensingh ...	000	0	0	00	00	96	00	0	124	71	0	0	9	0	0	51	77
	Narayanganj ...	000	0	0	00	00	xx	05	4	123	70	0	0	9	0	0	45	78
	Dacca (Tezgaon) ...	000	0	0	29	03	97	02	0	118	68	0	0	9	0	0	47	78
	Faridpur ...	000	0	0	00	00	95	05	0	137	71	0	0	9	0	0	51	76
	Barisal ...	000	0	0	00	00	95	02	0	125	70	0	0	9	0	0	65	75
Rajshahi	Khulna ...	000	0	0	00	00	94	00	0	128	74	0	0	9	0	0	52	81
	Satkhira ...	000	0	0	00	00	98	00	0	129	71	0	0	9	0	0	51	80
	Jessore ...	000	0	0	27	02	97	00	0	120	70	0	0	9	0	0	52	79
	Sirajganj ...	000	0	0	00	00	97	00	0	114	67	0	0	9	0	0	59	79
	Bogra ...	000	0	0	00	00	xx	02	0	121	68	0	0	9	0	0	49	78
	Dinajpur ...	000	0	0	00	00	xx	00	0	118	71	0	0	9	0	0	49	79
	Rangpur ...	000	0	0	00	00	96	02	0	115	72	0	0	9	0	0	52	77
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	8	8	31	02	96	02	2	173	67	0	0	9	0	6	46	71
	Sialkot ...	000	1	5	31	03	97	03	1	161	67	2	0	9	2	3	50	72
Rawalpindi	Jhelum ...	000	2	6	31	09	97	03	2	175	64	0	0	9	0	6	44	67
	Rawalpindi ...	000	0	6	27	02	99	03	2	181	57	0	0	9	0	8	45	61
	Khushab ...	000	0	3	05	02	99	01	1	184	65	0	0	9	0	7	43	69
Multan	Lyallpur ...	000	0	6	29	02	95	02	0	182	67	6	0	9	5	0	48	68
	Montgomery ...	000	0	2	31	02	96	00	0	178	67	0	0	9	0	1	44	68
	Multan ...	000	0	5	36	03	97	01	1	190	68	0	0	9	0	2	35	70
Bahawalpur	Leiah ...	000	0	7	36	10	98	01	2	192	68	0	0	9	0	8	49	xx
	Khanpur ...	000	8	1	28	02	94	03	0	173	70	1	0	9	1	0	50	72
	Bahawalpur ...	000	0	0	02	03	98	00	0	179	69	0	0	9	0	0	44	73
	Fort Abbas ...	000	0	1	36	03	98	00	0	178	52	0	0	9	0	3	48	72
Peshawar	Chakdara ...	000	0	3	00	00	97	01	1	194	57	3	0	8	7	0	57	58
	Peshawar ...	000	0	5	34	05	99	01	1	207	60	1	1	3	0	1	35	63
	Haripur ...	000	0	0	36	07	98	00	0	175	58	0	0	9	0	0	47	69
	Campbellpur ...	000	0	2	36	10	98	01	1	216	59	0	0	9	0	2	37	61
D. I. Khan	Bannu ...	000	0	7	00	00	98	02	1	206	62	0	0	9	0	8	33	67
	D. I. Khan ...	000	0	3	00	00	98	03	0	191	64	0	0	9	0	1	43	69
Quetta	Sibi ...	000	9	6	23	02	98	03	1	189	73	0	0	9	0	2	27	75
Kalat	Nokkundi ...	000	6	0	13	02	98	03	2	211	56	0	0	9	0	0	23	82
	Turbat ...	000	0	7	27	02	98	02	1	182	71	7	0	9	6	0	44	75
	Jiwani ...	000	2	8	27	02	97	50	2	182	67	3	5	6	2	x	50	72
	Pasni ...	000	0	7	18	07	98	00	0	172	73	7	0	9	7	0	55	75
	Ormara ...	000	0	0	13	05	98	00	0	164	75	0	0	9	0	0	64	77
	Las Bela ...	000	0	0	00	00	98	00	0	171	80	0	0	9	0	0	61	82
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	18	09	96	02	0	159	80	0	0	9	0	0	73	85
	Karachi (Air Port) ...	000	0	0	05	02	96	05	0	157	79	0	0	9	0	0	50	80
	Badin ...	000	0	0	00	00	97	00	0	150	81	0	0	9	0	0	53	82
	Nagarparkar ...	000	0	0	00	00	98	00	0	140	81	0	0	9	0	0	49	88
	Umarkot ...	000	0	0	27	03	98	00	0	145	81	0	0	9	0	0	43	83
	Hyderabad ...	000	0	0	36	05	97	02	0	149	75	0	0	9	0	0	50	77
Khairpur	Pad-i-dan ...	000	0	1	36	05	97	01	0	175	73	0	0	9	0	1	48	74
	Nawabshah ...	000	0	0	34	03	97	02	0	178	76	0	0	9	0	0	43	77
	Sukkur ...	000	8	2	07	03	96	01	1	174	71	0	0	9	0	3	46	73
	Kashmore ...	000	0	0	00	00	99	00	0	174	70	0	0	9	0	0	35	72
	Jacobabad ...	000	0	2	05	02	97	02	2	185	72	0	0	9	0	1	36	74
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...																	
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	3	6	13	02	98	02	1	526	41	6	5	5	0	0	34	40
Peshawar	Drosh * ...	000	0	4	13	07	97	03	0	547	40	1	1	7	3	0	25	44
	Cherat * ...	000	0	0	36	07	98	00	0	555	45	0	0	9	0	0	xx	57
	Kakul * ...	000	8	6	29	07	97	01	2	524	51	4	5	7	0	3	38	53
	Landi Kotal * ...	000	0	4	23	05	99	01	4	526	49	0	0	9	0	4	18	50
D. I. Khan	Parachinar * ...	000	0	4	00	00	99	00	0	573	47	0	0	9	0	1	22	49
	Miranshah * ...	000	0	4	05	02	97	02	0	514	53	4	0	8	4	0	35	59
	Wana * ...	000	0	3	11	03	99	02	0	518	48	3	0	8	2	0	24	50
Quetta	Fort Sandeman * ...	000	0	5	31	01	98	01	1	530	50	5	0	9	2	0	24	52
	Hindubagh * ...	00C	4	6	25	06	98	03	1	584	48	3	0	9	3	3	23	52
	Loralai * ...	000	0	7	13	02	99	01	1	350	52	6	0	8	1	1	19	54
	Harnai * ...	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta * ...	000	0	0	31	03	96	00	0	532	45	0	0	9	0	0	26	65
	Chaman * ...	000	6	8	34	02	96	03	2	534	46	8	7	7	x	x	25	48
Kalat	Kalat * ...	000	0	8	25	05	97	02	2	512	49	8	4	7	x	x	28	52
	Nushki * ...	000	0	8	31	13	98	03	0	578	53	8	6	6	x	x	25	55
	Dalbandin * ...	000	8	7	05	05	97	03	2	531	52	1	5	7	7	0	16	53
	Panjgur * ...	000	0	7	36	05	98	03	2	515	52	7	0	9	8	0	27	52
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 † 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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	000	0	0	34	03	97	00	0	150	67	0	0	9	0	0	57	52		— 5	1.7	— 3.3	0	140
Chittagong	000	0	0	07	02	96	05	4	154	63	0	0	9	0	0	51	53	0	— 2	1.4	— 1.7	0	108
Maijdee Court	000	9	0	00	00	98	00	0	159	68	0	0	9	0	0	49	50	— 2	— 9	0.1	— 2.0	0	115
Comilla	000	0	0	00	00	97	00	0	137	61	0	0	9	0	0	54	50	— 1	— 3	0	— 1.9	0	94
Brahmanbaria	000	0	0	00	00	97	00	0	156	65	0	0	9	0	0	52	52	—	—	0	— 1.6	0	76
Sylhet	000	0	0	09	09	95	00	0	153	62	0	0	9	0	0	54	52	—	—	0	—	0	—
Srimangal	000	0	0	00	00	96	00	0	155	60	0	0	9	0	0	51	44	— 3	— 4	0	— 2.1	0	98
Mymensingh	000	0	0	13	02	96	00	0	155	59	0	0	9	0	0	51	50	+ 1	— 4	0	— 1.3	0	91
Narayanganj	000	9	0	00	00	93	28	4	147	63	0	0	9	0	0	55	53	— 1	— 2	0	— 1.5	0	74
Dacca (Tezgaon)	000	0	0	00	00	96	05	0	144	64	0	0	9	0	0	49	48	—	—	0	—	0	—
Faridpur	000	9	0	00	00	94	10	0	148	63	0	0	9	0	0	50	48	0	— 5	0	— 1.7	0	71
Barisal	000	0	0	00	00	96	00	0	147	63	0	0	9	0	0	51	53	— 3	— 2	0	— 2.2	0	81
Khulna	000	0	0	00	00	96	00	0	155	65	0	0	9	0	0	48	52	+ 2	— 4	0	— 1.7	0	68
Satkhira	000	0	0	00	00	98	00	0	155	64	0	0	9	0	0	54	58	— 1	+ 4	0	— 2.3	0	65
Jessore	000	0	0	18	03	98	00	0	148	60	0	0	9	0	0	53	47	—	—	0	— 1.2	0	65
Sirajganj	000	0	0	00	00	98	00	0	147	65	0	0	9	0	0	56	53	+ 3	+ 1	0	— 1.2	0	64
Bogra	000	0	0	25	02	96	02	0	148	63	0	0	9	0	0	48	50	+ 2	— 2	0	— 1.2	0	69
Dinajpur	000	0	0	00	00	96	00	0	150	57	0	0	9	0	0	53	49	+ 3	— 1	0	— 0.9	0	72
Rangpur	000	0	0	07	02	96	01	0	151	59	0	0	9	0	0	48	xx	+ 2	x	0	— 0.8	0	84
Jammu																							—
Lahore (Jail Rd.)	000	3	6	00	00	96	03	1	185	47	2	0	9	3	6	42	45	+ 2	+ 4	2.2	+ 0.6	1.3	19
Sialkot	000	0	3	00	00	97	02	0	174	52	0	0	9	0	4	46	46	+ 6	+ 3	3.7	+ 0.9	0.6	32
Jhelum	000	0	7	31	03	97	02	2	179	52	7	0	9	7	0	34	48	—	—	5.7	—	0.6	—
Rawalpindi	000	0	8	36	02	98	02	2	189	48	8	0	9	9	x	38	43	— 1	+ 4	7.6	+ 3.6	3.2	36
Khushab	000	0	8	09	02	97	03	2	186	48	8	0	9	2	x	39	45	+ 2	+ 3	1.2	0	0.1	15
Lyallpur	000	0	5	29	02	95	02	0	184	45	5	0	9	4	0	42	43	0	+ 2	1.4	+ 0.6	0.7	12
Montgomery	000	0	0	31	02	96	00	0	190	46	0	0	9	0	0	39	42	— 1	— 1	0.1	— 0.6	0.1	10
Multan	000	0	5	00	00	97	01	1	199	47	0	0	9	0	3	36	43	+ 2	0	0.3	— 0.4	0	7
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					9
Khanpur	000	0	4	00	00	95	03	0	197	48	4	0	9	4	0	30	47	— 2	+ 4	0.1	— 0.4	0	6
Bahawalpur	000	0	6	05	02	98	03	0	xxx	53	0	0	9	0	4	41	41	+ 2	— 2	0.1	+ 0.3	0	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					4
Chakdara	000	0	0	00	00	96	03	0	202	37	8	0	8	6	x	36	36	—	—	9.5	—	1.5	—
Peshawar	000	0	7	13	02	96	04	1	205	47	4	0	9	7	5	34	43	0	+ 2	6.3	+ 3.9	0.4	14
Haripur	000	0	0	13	04	97	00	0	201	42	0	0	9	0	0	33	38	—	—	6.7	—	1.3	—
Campbellpur	000	9	8	02	06	97	02	2	211	47	8	0	8	4	x	47	42	—	—	4.6	—	0.3	—
Bannu	000	0	8	29	03	98	01	0	195	50	8	0	9	8	x	45	45	0	—	3.2	—	0.1	11
D. I. Khan	000	3	2	00	00	98	03	2	188	53	2	0	8	2	0	38	46	+ 1	+ 5	1.7	+ 0.9	0.1	10
Sibi	000	2	8	05	02	97	02	2	202	56	8	3	3	x	x	41	48	—	—	4.1	—	0.1	5
Nokkundi	000	2	0	09	02	98	20	5	239	45	0	0	9	0	0	43	45	—	—	0.7	—	0	2
Turbat	000	0	8	00	00	96	22	5	199	57	8	0	9	5	x	69	xx	—	—	1.8	—	0	—
Jiwani	006	9	8	31	05	97	50	5	196	55	2	5	6	2	x	51	55	—	—	1.9	—	0.3	4
Pasni	000	0	7	29	03	98	03	0	189	63	7	0	9	2	0	47	60	+ 1	+ 7	0.4	— 2.6	0	6
Ormara	000	0	7	00	00	98	02	1	182	62	7	2	5	0	0	55	60	—	—	5.9	+ 3.7	0	6
Las Bela	000	0	3	00	00	97	30	3	194	61	3	6	7	8	8	41	55	—	—	0.5	—	0.1	8
Karachi (Manora)	000	0	7	09	10	95	05	2	180	61	0	0	9	0	4	49	58	+ 8	0	1.8	+ 1.1	0.2	8
Karachi (Air Port)	000	0	6	00	00	96	03	0	184	60	0	0	9	0	4	46	57	—	—	3.4	—	0.1	—
Badin	000	0	0	00	00	96	00	0	182	59	0	0	9	0	0	55	57	+ 4	+ 6	0.3	— 0.2	0	9
Nagarparkar	000	0	8	00	00	96	02	2	165	57	8	6	7	x	x	49	53	—	—	0	—	0	—
Umarkot	000	0	7	09	07	98	03	0	167	60	7	5	6	0	0	38	52	—	—	0.5	—	0	—
Hyderabad	000	0	8	36	02	97	03	2	188	58	5	0	9	2	8	43	58	0	+ 7	0.5	+ 0.2	0	7
Pad-i-dan	000	9	6	36	05	96	03	1	195	52	6	0	9	7	0	45	49	—	—	0.4	—	0.1	—
Nawabshah	000	0	0	31	05	96	03	0	193	53	7	0	9	2	0	41	51	—	—	0.3	—	0	—
Sukkur	000	9	7	11	03	96	03	2	195	53	7	0	9	6	0	38	50	—	—	0.3	—	0	4
Kashmore	000	0	3	05	02	99	02	0	191	52	3	1	9	6	0	33	48	—	—	1.3	—	0	—
Jacobabad	000	0	5	13	03	97	03	0	196	[illegible]	2	0	9	4	0	37	51	+ 2	+ 5	0.3	— 0.2	0	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	8	01	19	97	03	2	515	40	8	5	4	x	x	21	32	— 2	+ 3	11.5	+ 5.2	5.7	59
Drosh *	000	1	8	00	00	97	03	2	581	33	2	5	7	2	x	27	31	— 4	— 1	13.9	—	2.9	18
Cherat *	000	0	0	26	07	98	00	0	551	44	0	0	9	0	0	23	38	+ 4	0	7.9	+ 3.6	0.5	29
Kakul *	000	9	8	36	02	98	03	2	516	43	8	8	7	x	x	33	36	—	—	6.8	—	0.9	—
Landi Kotal *	000	0	7	23	03	98	03	9	522	43	6	0	9	2	8	16	37	—	—	6.0	—	0.3	—
Parachinar *	000	0	7	31	02	98	03	0	536	33	2	1	8	1	0	28	23	— 1	— 6	14.3	—	6.1	29
Miranshah *	000	0	8	05	02	96	03	0	501	42	8	3	6	x	x	32	36	—	—	1.7	0	0.1	13
Wana *	000	x	8	20	02	99	02	2	522	37	8	4	5	x	x	31	28	—	—	2.9	—	1.3	—
Fort Sandeman *	000	0	8	00	00	97	04	2	510	41	8	3	7	6	x	34	40	— 8	+ 5	6.1	+ 4.8	0.7	11
Hindubagh *	000	1	8	00	00	97	03	2	498	27	2	0	9	6	4	22	26	—	—	7.2	—	1.0	—
Loralai *	000	8	8	00	00	98	02	2	352	41	6	7	7	2	0	34	31	—	—	5.5	—	0.3	—
Harnai *	000	5	7	27	02	96	34	6	xxx	xx	3	4	3	4	3	xx	xx	—	—	6.9	+ 5.1	0.1	14
Quetta *	005	9	6	19	03	95	03	0	532	38	4	6	6	0	0	25	22	—	—	3.4	+ 0.1	0.5	8
Chaman *	004	1	8	00	00	95	61	6	526	38	8	7	5	x	x	34	31	— 5	— 4	3.6	+ 0.4	0.7	7
Kalat *	004	8	8	16	05	96	50	5	503	36	8	7	4	x	x	29	23	+ 2	— 5	3.6	+ 1.1	0.9	9
Nushki *	004	0	9	31	09	97	02	5	583	41	9	6	6	x	x	40	40	—	—	1.9	—	0.5	—
Dalbandin *	010	4	8	05	03	96	53	5	522	40	6	7	6	2	x	35	39	— 11	0	1.5	— 0.1	0.3	8
Panjgur *	011	2	8	00	00	96	31	6	513	32	8	0	9	5	x	27	31	— 12	— 11	0.5	—	0.2	14
Kabul *																							—
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 Rain, fall 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 amounts of rainfall.

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WEATHER BUREAU

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 31st JANUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_tL_u$	$L_oL_mL_a$ GG	N dd ff	VV w_w W	PPP TT	$N_hC_LhC_MC_H$	D_sV_s a PP	8 N_s C_h h_s	O $T_xT_nT_gT_d$	$Id_sd_sP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Timor	73 134	519 00	3 31 08	97 03 5	110 81	23 3 00	66 4 10	...	0 04 79	1 31 xx
Saratheden	73 161	616 00	2 02 09	99 02 0	160 73	21 4 00	56 7 08	...	0 57 66	1 02 32
Groeneboer	73 108	530 00	2 01 13	98 03 8	143 75	25 3 00	76 3 03	...	0 51 70	1 01 32
Dalfin	73 249	584 03	7 09 05	97 06 1	180 68	75 4 00	36 4 00	...	...	...
Acmara	73 210	621 06	0 00 00	98 02 0	180 75	00 9 08	...	...	0 51 63	1 00 xx
Caltex Pernis	73 249	592 06	8 02 13	98 03 2	200 73	67 7 32	...	...	0 55 48	1 02 22
Dalfin	73 235	590 06	8 15 06	97 60 2	200 72	85 4 xx	36 2 20	...	0 55 70	1 49 xx
Dalfin	73 222	599 12	6 00 00	98 02 2	170 77	65 4 00	46 7 30	...	0 03 79	1 00 xx
Caltex Pernis	73 243	605 12	8 08 05	98 03 5	183 75	88 3 xx	...	...	0 54 68	1 08 22
Tambarmara	73 190	657 12	4 02 11	99 02 1	158 77	41 5 00	76 5 02	...	0 01 68	...
Acmara	73 230	606 12	1 34 02	98 02 0	163 73	80 9 00	...	...	0 52 56	1 00 xx
Dalfin	73 215	596 15	2 00 00	98 01 1	180 72	30 5 40	46 2 10	...	0 55 66	1 00 xx
Caltex Pernis	73 227	628 18	8 02 07	98 01 5	193 73	xx x xx	...	...	0 53 60	1 02 22
Raapat	73 088	691 18	1 04 10	98 02 0	139 81	14 5 00	65 0 12	...	0 52 68	1 04 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	014 135 088	122 172 999	...	146 085 999	...	...	...	...	...	...	...	...
Hiwani	...													
Karachi	...	00 00	015 168 078	143 152 058	...	148 142 005	...	313 035 592	437 518 655	580 602 758	749 712 878	956 835	230 002	424 078	667 125
Lahore	...													
Multan	...													
Peshawar	...	00 00	977 102 025	...	...	158 075 522	...	305 512 605	427 595 722	566 658 999	730 758 999	934 862	...	...	...
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	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Hiwani	...												
Karachi	...	00 00	900 158 028	833 142 002	800 103 532	350 762 892	...	...	...	...	350 762 892	...	...
Lahore	...												
Multan	...												
Peshawar	...	00 00	900 092 002	800 052 542	550 802 999	250 932 999	212 015 999	...	...	...	212 015 999	...	...
Quetta	...												

PPP—Pressure in hundreds tens and units of millibars.

TTT, T$_d$T$_d$T$_d$: Dry Bulb; Dew Point temperatures (in centha 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*

Heights 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 ...	29 12	29 10	29 09	29 07	28 17	29 44	...	...	...	27 06	29 04	30 05	31 09	31 21	30 56	22 05	22 06	23 06	30 12	31 25	31 43	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	30 04	02 01	07 06	13 11	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	28 03	31 02	31 01	21 02	20 03	25 11	27 28	26 35	23 36	07 21	07 13	07 07	23 05	28 07	21 16	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	29 10	32 09	36 06	34 06	30 15	29 33	29 36	31 47	31 56	34 06	34 09	34 10	31 12	33 15	30 49	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	32 11	32 08	01 06	34 12	30 19	27 19	...	...	...	34 10	34 10	14 09	24 11	34 27	33 50	32 08	33 09	33 11	35 12	35 24	31 42	32 40	31 38	31 37	...	...
Decca ...	28 08	28 08	28 07	27 12	28 14	29 39	30 44	31 60	30 58	No	...	Ascent	...	...	...	No	...	Ascent	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	07 06	06 07	05 06	23 15	24 39	...	...	35 04	09 07	17 09	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	27 01	08 03	35 09	01 06	24 01	...	...	...	05 01	09 08	12 03	...	...	...	...	03 09	02 10	...	...	...	...	...
Fort Sandeman ...	...	...	...	03 02	33 02	27 17	26 40	25 46	...	...	...	...	07 03	22 06	23 10	...	...	...	04 03	22 04	23 20	...	...	...	...	...
Jacobabad ...	20 06	10 04	12 03	19 04	25 09	25 20	26 35	26 56	25 55	10 13	07 06	10 08	23 07	24 06	22 16	12 08	12 06	11 02	22 06	23 17	12 25	...	...	...	...	...
Jamore ...	30 13	30 13	30 14	29 17	29 27	28 53	...	...	...	01 03	32 09	33 12	33 24	33 37	...	25 06	27 06	30 08	30 18	32 34	30 57	...	...	...	...	...
Multan ...	31 10	32 10	33 07	25 02	16 11	17 09	23 23	36 35	29 38	30 15	34 19	36 14	13 10	13 09	19 09	31 06	34 10	02 04	16 07	16 02	20 15	...	...	...	...	...
Niwani ...	No	...	Ascent	...	...	...	...	...	...	No	...	Ascent	...	...	...	35 12	30 12	30 12	28 16	27 25	...	...	...	...	...	...
Karachi ...	15 03	08 06	06 10	35 07	28 17	27 17	34 35	24 48	24 54	07 20	08 09	08 07	25 07	26 12	28 11	09 11	09 11	11 06	07 06	04 09	20 29	23 39	22 45	22 51	...	...
Khanpur ...	03 06	03 06	02 06	33 06	30 09	26 16	26 39	26 45	...	20 16	03 20	05 20	36 17	32 16	24 06	07 10	05 12	03 09	29 07	28 12	23 18	22 43	22 51	...	...	...
Lahore ...	36 06	35 11	05 06	19 05	19 04	20 12	26 29	...	...	33 14	33 13	33 08	28 09	26 07	28 10	33 04	31 07	30 06	24 08	26 17	28 35	25 31	25 60	...	...	...
Multan ...	36 09	34 09	34 10	32 10	31 10	26 17	25 32	27 61	...	36 09	36 10	35 09	32 09	29 09	29 14	32 05	35 07	34 07	33 09	29 08	23 19	23 50	24 61	24 67	25 89	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	22 01	23 13	25 39	...	...	...	14 06	33 05	32 17	04 11	10 06	...	...	...	...	...	...	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	20 02	...	...	No	Ascent	...	...	...	...	...	...	...	...
Sylhet ...	26 11	27 10	26 08	25 05	26 06	29 27	28 60	29 71	...	11 07	24 01	24 03	24 03	30 05	30 51	12 04	15 03	23 02	28 52	01 02	30 52	30 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	18.0	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 ...	29 08	23 05	23 02	26 09	28 11	35 33	25 37	34 53	23 64	25 48	24 92	74 18	73 51	74 59	73 57	73 25	74 16	74 12
Karachi ...	04 20	08 18	08 13	13 08	30 05	...	...	...	...	...	...	...	...	...	...	...	...	...
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 Cdd V$_s$V$_s$ etc.)

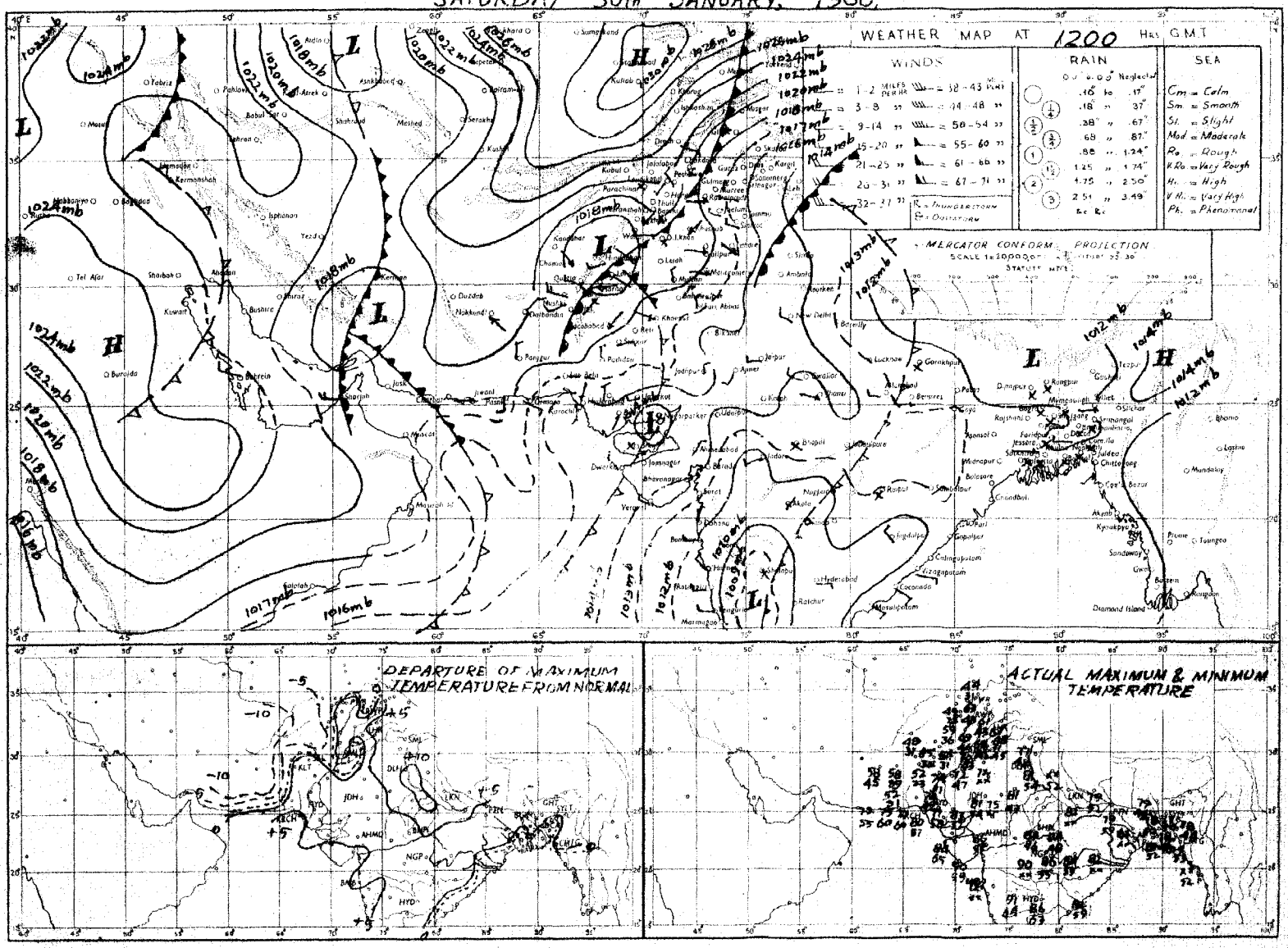
11 712 324 38

857 15 023 24

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-24.

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th JANUARY, 1960.



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

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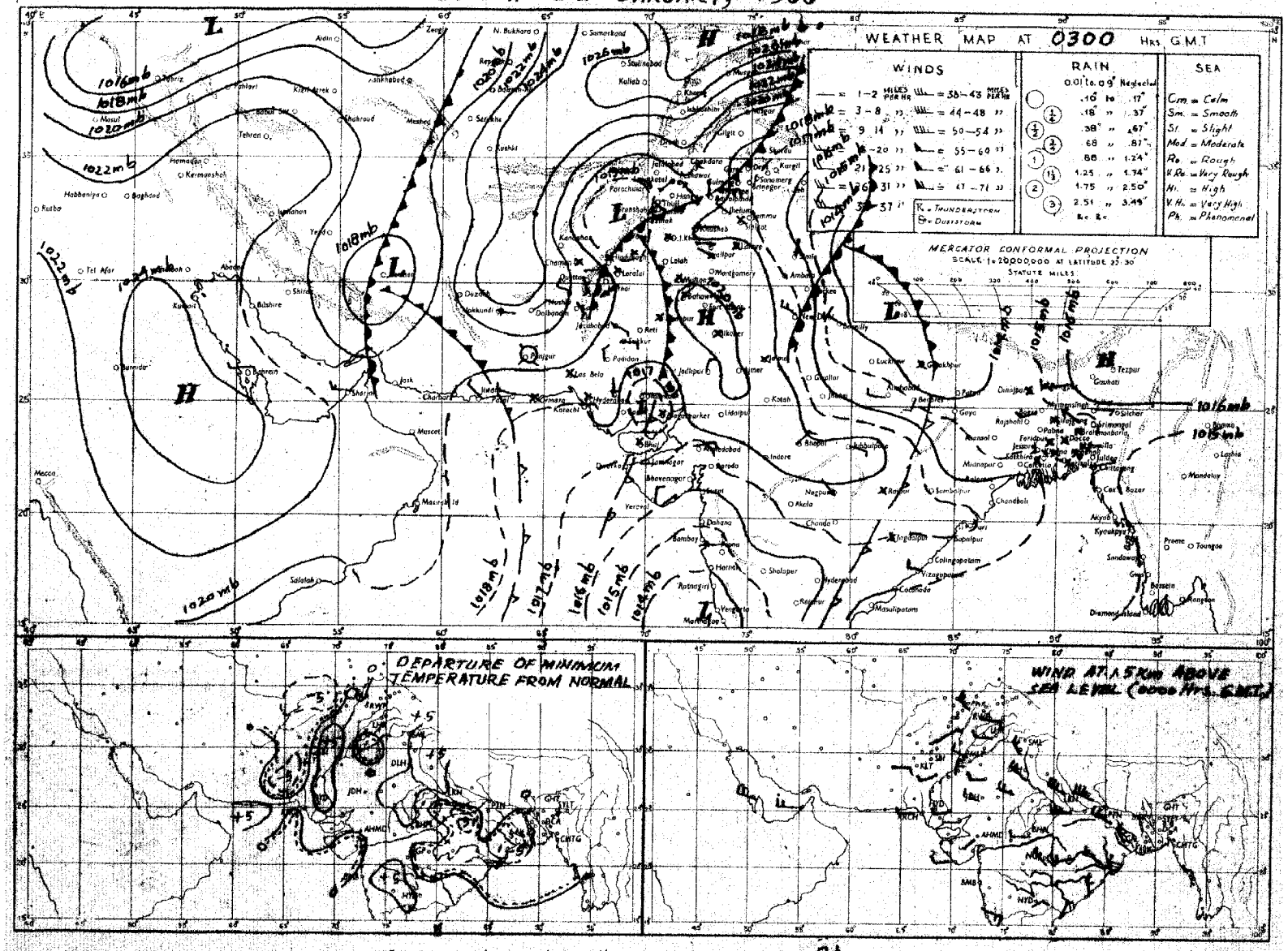
PAKISTAN DAILY WEATHER MAP

SUNDAY 31st JANUARY, 1960



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

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Pakistan
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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 14

MONDAY THE 1st FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over D. I. Khan and adjoining Peshawar division persists. It has caused fairy widespread rain in north Kalat division, local in Quetta division and scattered in Peshawar, D. I. Khan and south Kalat divisions. A few falls of snow have also been reported from the hills of Peshawar, Rawalpindi and Quetta divisions.

The western disturbance north of Iran is moving slowly across Russian Turkistan with its secondary lying over central Iran.

The trough over north Arabian Sea moved away eastwards.

Weather remained dry over East Pakistan.

Chief amounts of rain fall are :- Parachinar 1½", Drosh, Hindubagh, Chaman, Kalat and Nuski ½" each, Chakdara, Quetta, Dalbandin, and Panjgur ¼" each.

Nigh temperatures were:- 4—8°F above normal in West Pakistan outside Kalat division and were 3—6°F below normal in south Kalat, Chittagong and Dacca divisions.

Forecast valid until the evening of 2nd February, 1960. Fairly widsepread rain/drizzle will fall in Peshawar and Rawalpindi divisions and Kashmir, local in D. I. Khan and Lahore divisions and scattered in Multan division. A few falls of snow are also likely to fall over the hills of Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 1st February, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: 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	At 0300 Hrs. G.M.T. of date: 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 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	Minimum Temperature TnTn	Rainfall: Since 1st November, 1959 to date	Departure from normal	Since 1st January 1960 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	2	29	03	xx	01	0	128	69	0	0	9	0	0	69	78	000	0	0	02	02	97	00		161	67	0	0	9	0	0	55	55	− 3	− 2	1.7	− 2.7	0	140
	Chittagong ...	000	0	0	25	05	96	05	0	135	70	0	0	9	0	0	57	79	000	0	0	00	00	97	02	0	161	63	0	0	9	0	0	54	55	0	− 1	1.4	− 1.7	0	108
	Maijdee Court ...	000	9	9	00	00	xx	10	0	128	69	9	x	0	x	x	60	78	000	9	0	00	00	98	00	0	165	68	0	0	9	0	0	53	62	− 1	− 2	0.1	− 2.0	0	115
	Comilla ...	000	0	0	00	00	95	00	0	128	74	0	0	9	0	0	60	80	000	0	0	00	00	97	00	0	168	60	0	0	9	0	0	55	52	+ 1	− 2	0	− 1.9	0	94
	Brahmanbaria ...	000	0	0	00	00	97	00	0	129	71	0	C	9	0	0	55	79	000	0	0	00	00	97	00	0	166	72	0	0	9	0	0	52	53	—	—	0	− 1.6	0	76
	Sylhet ...	000	0	2	27	02	xx	03	0	128	67	2	0	9	7	0	49	77	000	0	0	00	00	95	00	0	164	63	0	0	9	0	0	53	54	—	—		—	0	—
	Srimangal ...	000	0	0	00	00	xx	00	0	131	66	0	0	9	0	0	55	79	000	0	0	00	00	96	00	0	166	65	0	0	9	0	0	52	43	− 2	− 6	0	− 2.1	0	98
Dacca	Mymensingh ...	000	0	0	00	00	96	00	0	127	72	0	0	9	0	0	57	79	000	0	0	00	00	96	00	0	170	62	0	0	9	0	0	53	54	+ 3	0	0	− 1.3	0	91
	Narayanganj ...	000	1	0	00	00	xx	05	4	126	73	0	0	1	0	0	54	79	000	9	0	00	00	93	10	4	161	68	0	0	9	0	0	54	56	0	+ 2	0	− 1.3	0	74
	Dacca (Tezgaon) ...	000	0	0	00	00	96	02	0	121	71	0	0	1	0	0	50	79	000	0	0	00	00	97	05	0	158	69	0	0	9	0	0	53	51	—	—	0	—	0	—
	Faridpur ...	000	8	0	00	00	95	05	0	125	73	0	0	1	0	0	54	78	000	0	0	00	00	94	10	0	152	69	0	0	9	0	0	55	52	+ 2	− 1	0	− 1.7	0	71
	Barisal ...	000	0	0	00	00	96	02	0	139	73	0	0	9	0	0	58	78	000	0	0	00	00	97	02	0	165	68	0	0	9	0	0	58	55	0	− 2	0	− 2.2	0	81
Rajshahi	Khulna ...	000	0	9	40	00	94	00	0	126	75	0	0	9	0	0	52	83	000	0	0	02	02	97	00	0	164	70	0	0	9	0	0	56	55	+ 4	− 2	0	− 1.8	0	68
	Satkhira ...	000	0	0	00	00	98	00	0	127	72	0	0	9	0	0	54	82	000	0	0	00	00	98	00	0	165	66	0	0	9	0	0	56	51	+ 1	− 4	0	− 1.3	0	65
	Jessore ...	000	0	0	27	02	97	00	0	115	72	0	0	9	0	0	57	81	000	0	0	00	00	98	00	0	157	60	0	0	9	0	0	55	50	—	—	0	− 1.5	0	65
	Sirajganj ...	000	0	0	00	00	97	00	0	115	72	0	0	9	0	0	64	80	000	0	0	05	02	98	00	0	163	64	0	0	9	0	0	54	53	+ 4	+ 1	0	− 1.2	0	64
	Bogra ...	000	0	0	00	00	xx	00	0	116	69	0	0	9	0	0	54	80	000	0	0	09	03	96	02	0	166	65	0	0	9	0	0	52	52	+ 4	− 1	0	− 1.3	0	69
	Dinajpur ...	000	0	0	00	00	xx	00	0	123	73	0	0	1	0	0	51	81	000	0	0	00	00	96	00	0	157	65	0	0	9	0	0	50	52	+ 5	+ 1	0	− 0.9	0	72
	Rangpur ...	000	0	0	05	02	96	02	0	119	71	0	0	1	0	0	51	78	000	0	0	05	02	96	02	0	154	60	0	0	9	0	0	59	52	+ 3	+ 2	0	− 0.8	0	84
Kashmir	Jammu ...																																			− 1					—
Lahore	Lahore (Jail Rd.) ...	000	8	7	00	C0	96	02	2	159	65	3	0	9	3	6	47	68	000	0	8	00	00	95	10	2	188	50	5	0	9	7	6	45	49	+ 1	+ 8	2.2	+ 0.5	1.1	19
	Sialkot ...	000	3	8	31	02	97	02	2	150	61	8	7	6	x	x	47	67	000	3	7	00	00	97	02	2	177	53	4	5	6	3	6	45	49	+ 1	+ 5	3.7	+ 0.7	0.6	32
Rawalpindi	Jhelum ...	000	7	8	31	05	97	02	2	157	58	2	5	7	1	x	35	63	000	9	8	27	02	97	03	2	183	53	3	5	7	1	x	38	50	—	—	5.7	—	0.6	—
	Rawalpindi ...	000	0	8	25	02	97	02	2	168	55	8	0	9	9	0	45	56	001	2	7	27	02	98	C2	5	197	52	7	0	9	9	0	45	48	− 6	+ 9	7.6	+ 3.5	3.2	36
	Khushab ...	000	0	4	00	00	99	C3	2	162	66	4	0	9	2	0	41	68	000	0	8	00	C0	97	03	2	197	52	8	0	8	4	x	46	47	+ 1	+ 4	1.2	− 0.1	0.1	15
Multan	Lyallpur ...	000	0	5	29	02	95	02	0	164	67	5	0	9	0	4	43	70	000	0	6	25	02	95	02	1	183	49	6	2	8	0	0	44	45	+ 2	+ 4	1.4	+ 0.6	0.7	12
	Montgomery ...	000	0	5	31	02	96	00	0	157	67	0	0	9	0	1	39	71	000	0	6	27	02	96	00	6	193	50	6	0	8	2	0	39	46	+ 2	+ 3	0.1	− 0.7	0.1	10
	Multan ...	000	0	6	00	00	97	01	1	161	71	2	0	9	5	3	31	72	000	0	7	36	02	97	03	1	194	54	3	0	9	5	6	41	44	+ 4	+ 1	0.3	+ 0.4	0	7
Bahawalpur	Leiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	00	00	98	02	2	185	59	8	0	8	7	x	57	45	—	—	2.7	—	0.1	8
	Khanpur ...	000	0	6	00	00	96	03	0	175	67	6	0	9	4	0	55	75	000	0	8	00	00	95	03	0	193	56	8	0	9	4	x	46	48	+ 1	+ 4	0.1	− 0.4	0	6
	Bahawalpur ...	000	0	4	02	02	96	03	0	166	70	2	0	8	2	0	xx	73	000	0	8	00	00	97	03	0	209	55	8	0	8	3	x	42	50	+ 2	+ 6	0.1	− 0.3	0	4
	Fort Abbas ...	000	0	2	34	02	98	00	0	176	68	0	0	9	0	1	41	73	000	0	4	00	00	98	02	1	199	51	4	0	9	1	0	45	48	—	—	1.0	—	0	4
Peshawar	Chakdara ...	000	0	8	27	03	95	03	1	160	53	8	6	7	x	x	39	53	020	3	8	00	00	96	01	6	276	39	8	0	8	6	x	34	38	—	—	9.7	—	1.7	—
	Peshawar ...	000	0	8	00	00	97	02	2	185	57	3	5	6	2	x	50	60	000	2	8	03	03	97	21	5	223	48	4	5	6	2	x	46	47	− 3	+ 5	6.3	+ 4.8	0.4	14
	Haripur ...	000	5	8	23	04	97	03	2	157	54	8	6	6	x	x	45	66	000	4	8	05	04	97	03	5	189	50	8	3	6	x	x	17	37	—	—	6.7	—	1.3	—
	Campbellpur ...	000	0	8	36	09	98	02	2	175	58	8	0	9	2	x	41	58	000	9	8	31	04	96	03	2	249	51	8	0	8	7	x	45	47	—	—	4.6	—	0.3	—
D. I. Khan	Bannu ...	000	0	8	16	02	97	03	2	173	58	8	0	9	9	x	45	63	000	0	5	34	02	98	01	0	199	50	5	0	9	8	0	42	49	—	—	3.2	—	0.1	11
	D. I. Khan ...	000	8	5	00	00	98	01	2	174	64	5	0	9	2	0	43	64	000	9	3	00	00	98	01	0	195	53	0	0	9	0	1	43	52	− 4	+ 10	1.7	+ 0.9	0.1	10
Quetta	Sibi ...	000	9	8	31	02	97	02	4	191	61	8	3	3	x	x	xx	62	000	0	0	31	02	99	00	0	209	56	0	0	9	0	0	34	51	—	—	1.4	—	0.1	5
Kalat	Nokkundi ...	000	0	0	13	03	99	00	0	208	51	0	0	9	0	0	38	52	000	0	0	18	02	98	02	2	273	44	0	0	8	3	0	38	39	—	—	0.7	—	0	2
	Turbat ...	000	0	0	23	00	98	00	0	179	65	0	0	9	0	0	53	66	000	0	0	05	01	97	00	0	213	51	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani ...	000	0	6	27	02	97	01	2	187	64	2	5	6	2	0	47	64	000	0	0	36	03	97	02	0	225	55	0	0	9	0	0	47	51	—	—	1.1	—	0.3	4
	Pasni ...	000	3	7	29	03	98	02	5	178	64	7	0	9	2	0	48	65	000	0	0	31	03	98	00	0	215	54	0	0	9	0	0	50	50	− 9	− 4	0.4	− 2.7	0	6
	Ormara ...	000	0	8	27	03	98	02	1	169	68	8	2	4	x	x	54	71	000	0	0	31	03	98	00	0	207	60	0	0	9	0	0	48	52	—	—	5.9	+ 3.5	0	6
	Las Bela ...	000	0	6	00	xx	96	30	3	165	76	5	6	7	8	7	46	78	000	0	0	00	00	98	00	0	195	58	0	0	9	0	0	49	57	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	7	25	09	97	03	1	165	76	7	0	9	9	0	68	78	000	0	0	05	05	97	02	0	196	71	0	0	9	0	0	63	65	+ 4	+ 7	1.8	0.0	0.2	8
	Karachi (Air Port) ...	000	0	7	27	03	96	03	1	164	77	5	0	9	3	1	52	80	000	0	0	00	00	96	01	1	203	60	0	0	9	0	0	55	56	—	—	3.4	—	0.0	—
	Badin ...	000	0	0	xx	xx	97	00	0	157	80	0	0	9	0	0	49	83	000	2	4	xx	xx	96	02	3	189	59	0	4	9	0	0	53	56	+ 4	+ 4	0.3	− 0.2	0	9
	Nagarparker ...	000	0	8	00	00	96	02	2	135	76	8	6	7	x	x	46	80	000	0	8	00	00	96	02	2	176	56	8	6	7	x	x	47	51	—	—	0	—	0	—
	Umarkot ...	000	0	7	05	03	98	02	0	144	78	7	0	9	4	0	45	80	000	0	8	36	02	98	02	2	188	57	8	5	6	0	0	45	51	—	—	0.5	—	0	—
	Hyderabad ...	000	0	8	36	02	97	02	2	166	72	4	0	9	3	8	46	75	000	0	4	36	03	97	01	1	202	57	3	0	9	3	1	42	57	− 2	+ 6	0.5	+ 0.1	0	7
Khairpur	Pad-i-dan ...	000	8	7	34	02	96	03	1	171	72	7	0	9	2	0	42	75	000	9	1	29	03	96	01	0	210	50	1	0	9	1	0	46	49	—	—	0.4	—	0.1	—
	Nawabshah ...	000	0	7	36	02	97	02	2	178	72	7	0	9	3	0	42	74	000	0	5	31	03	96	03	2	208	51	5	0	9	2	0	43	51	—	—	0.4	—	0	
	Sukkur ...	000	8	8	36	01	96	03	2	170	71	8	0	9	7	x	46	75	000	9	6	04	03	96	03	2	204	53	6	0	9	9	0	47	53	—	—	0.4	—	0	4
	Kashmore ...	000	0	3	05	02	99	00	2	164	68	3	1	8	0	0	35	72	000	0	4	00	00	99	02	0	204	60	4	1	6	0	0	38	51	—	—	1.4	—	0	—
	Jacobabad ...	000	0	7	31	05	96	03	2	180	67	2	8	6	5	3	34	72	000	0	2	31	03	96	01	1	207	52	2	0	9	3	0	41	51	0	+ 5	0.3	− 0.2	0	4
Junagadh	Veraval ...																																								20
Afghanistan	Jalalabad ...																																								—
Arabia	Muscat ...																																								4
	Kuwait ...																																								—
	HILL STATIONS																																								
Kashmir	Srinagar * ...																																								26
	Gulmarg ** ...																																								—
	Sonamarg ** ...																																								71
	Dras ** ...																																								26
	Leh ** ...																																								3
	Skardu * ...																																								6
	Misgar ** ...																																								—
	Aliabad * ...																																								—
	Gilgit * ...																																								5
Rawalpindi	Murree * ...	000	9	8	07	13	97	03	2	511	42	8	5	4	x	x	12	42	005	2	8	13	05	97	03	7	536	33	8	9	3	x	x	32	32	0	+ 3	11.5	+ 5.1	5.7	59
Peshawar	Drosh * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	059	9	8	00	00	92	70	7	538	31	8	7	2	x	x	31	31		− 1	14.5	—	3.5	18
	Cherat * ...	000	0	9	04	07	96	02	0	496	47	x	x	x	x	x	34	53	001	9	9	09	02	96	03	5	521	41	9	x	0	x	x	16	36	+ 4	− 1	7.9	+ 3.5	0.5	29
	Kakul * ...	000	8	8	05	17	99	02	2	517	55	8	8	7	x	x	21	55	015	5	8	09	07	96	63	6	533	43	8	7	6	x	x	40	41	—	—	7.0	—	1.1	—
	Landi Kotal * ...	000	0	8	32	03	98	03	2	507	47	8	0	9	2	x	21	50	002	0	8	00	00	91	40	6	518	40	x	x	x	x	x	38	39	—	—	6.0	—	0.3	—
D. I. Khan	Parachinar * ...	000	0	8	09	02	98	03	2	531	46	4	1	9	1	1	18	48	150	0	6	00	00	98	02	6	529	34	2	6	1	1	1	30	31	− 2	+ 1	15.8	—	7.7	29
	Miranshah * ...	000	0	8	00	00	96	03	2	497	55	8	3	6	x	x	29	59	000	0	0	C0	00	98	00	0	497	40	0	0	9	0	0	23	34	—	—	1.7	− 0.1	0.1	13
	Wana * ...	000	9	8	20	02	97	02	2	485	48	8	4	5	x	x	27	51	026	9	8	00	00	99	02	5	313	46	0	0	9	0	3	29	34	—	—	3.2	—	1.6	—
Quetta	Fort Sandeman * ...	002	2	8	31	02	96	03	5	519	43	8	2	6	x	x	35	50	005	7	4	23	02	98	03	2	527	40	4	2	6	0	0	38	40	− 10	+ 5	6.2	+ 4.7	0.8	11
	Hindubagh * ...	029	8	8	00	00	92	26	7	495	30	8	6	6	x	x	22	33	053	0	0	25	05	98	00	0	512	28	0	0	9	0	0	23	27	—	—	7.7	—	1.6	—
	Loralai * ...	000	5	8	00	00	98	20	5	360	44	8	7	7	x	x	32	46	000	0	0	27	02	99	00	0	343	34	0	0	9	0	0	31	34	—	—	5.5	—	0.3	14
	Harnai * ...	000	6	7	09	01	98	43	6	xxx	xx	x	x	x	x	x	xx	xx	014	0	0	27	02	96	00	0	xxx	xx	x	x	0	0	0	xx	xx	—	—	7.1	+ 5.2	0.3	8
	Quetta * ...	022	9	6	23	02	95	03	0	530	35	0	0	9	9	6	33	42	034	9	8	05	00	97	01	0	525	32	0	0	9	0	6	28	31	—	—	3.8	+ 0.5	0.8	7
	Chaman * ...	028	9	8	27	02	95	61	6	497	37	8	7	5	x	x	35	40	038	0	0	18	01	95	00	0	552	36	0	0	9	0	0	32	35	− 13	0	3.8	+ 0.5	0.9	9
Kalat	Kalat * ...	035	8	8	23	05	96	50	5	511	39	8	7	4	x	x	37	41	043	0	1	36	02	97	03	0	559	29	1	1	7	0	0	29	28	− 9	− 1	4.0	+ 1.5	1.3	—
	Nushki * ...	036	0	8	00	00	97	50	5	539	43	8	6	6	x	x	43	52	039	0	3	31	05	98	01	5	600	41	3	2	6	0	0	39	39	—	—	2.3	—	0.9	5
	Dalbandin * ...	021	8	8	09	05	97	03	5	509	43	8	7	5	5	x	37	44	021	9	8	13	03	97	03	2	547	40	8	7	4	x	x	38	40	− 20	+ 2	1.7	+ 0.1	0.5	14
	Panjgur * ...	026	7	8	00	00	96	20	6	507	46	8	0	9	5	x	44	48	020	0	3	05	03	98	03	5	516	34	3	0	9	4	0	22	33	− 16	− 7	0.7	—	0.4	—
Afghanistan	Kabul * ...																																								
	Kandhar * ...																																								

† 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 rain, fall 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 amounts of rainfall.

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WEATHER BUREAU

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 1st FEBRUARY, 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tambermaru	13 211	631 00	9 32 10	97 06 1	169 72	9x 0 xx	76 7 03	...	0 53 40	—
Strathedan	13 144	540 00	8 04 30	99 01 2	189 73	80 9 1x	56 8 02	...	0 37 62	1 04 77
Dalila	13 187	576 03	7 32 25	97 03 2	210 60	70 5 40	56 2 15	...	0 66 55	1 32 23
London Pride	13 237	589 06	8 30 09	98 19 8	217 69	88 4 xx	35 2 20	...	0 86 53	1 30 22
Caltex the Hague	13 222	689 06	7 35 08	98 03 1	168 72	56 4 70	...	...	0 00 63	1 35 21
Caltex Pernis	13 224	639 06	7 36 07	98 02 2	196 77	46 4 30	—	...	0 53 63	1 36 22
Dalila	13 182	570 06	7 34 25	97 02 2	224 59	70 5 40	58 2 14	...	0 66 59	1 32 35
Samchia	13 226	683 12	6 34 05	98 02 2	153 73	60 6 50	75 4 08	...	0 00 59	1 34 22
Caltex Pernis	13 220	654 12	6 36 08	98 02 2	169 79	32 4 41		...	0 81 60	1 36 22
Dalila	13 168	548 15	2 16 09	98 02 0	xxx xx	22 5 00	56 4 02	...	0 52 66	1 16 x0
Caltex Pernis	13 214	665 18	4 35 07	98 01 2	196 77	33 4 10		...	0 52 63	1 02 22
Raspat	13 100	628 18	1 03 13	98 03 0	158 79	14 5 00	65 1 15	...	0 51 68	1 03 21
Dara	13 241	599 18	0 33 13	99 02 0	221 68	00 9 00	15 2 10	...	0 56 63	1 32 33
Sanbia	13 247	674 18	3 36 05	98 01 1	183 72	00 9 05	75 1 05	...	0 00 59	1 35 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 00	014 120 080	123 185 999	...	147 155 999	...	313 125 999	441 088 999	588 545 999	760 678 999	...	...	...	...
Jiwani ...														
Karachi ...	00 00	016 168 115	151 178 145	...	150 102 055	...	311 015 535	433 558 652	574 652 718	740 762 802	949 872	218 060	398 110	...
Lahore ...														
Multan ...														
Peshawar ...	23 00	977 095 082	...	...	149 042 038	...	306 545 545	426 618 618	564 688 688	727 778 999	928 922	...	...	...
Quetta ...														

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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	400 678 999	...	...
Jiwani ...													
Karachi ...	00 00	972 182 172	900 142 098	800 075 068	350 808 875	...	...	...	...	...	350 808 875	...	...
Lahore ...													
Multan ...													
Peshawar ...	23 00	900 068 068	800 018 005	350 840 999	250 980 999	227 010 999	...	...	...	...	227 010 999	...	...
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—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	25 05	25 07	26 07	27 13	29 20	30 55	...	...	...
Chaklala	...	16 02	07 04	09 10	09 06	15 07	...	...	...
Chhor	01 02	05 03	05 02	26 05	25 10	21 23	23 38	22 59	22 67
Chittagong	30 09	30 09	35 06	36 04	34 21	32 43	...	...	...
Cox's Bazar	30 12	31 10	32 13	34 06	01 22	32 38	...	...	...
Dacca	No	Ascent					...	...	...
Dalbandin	...	...	10 02	19 01	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	09 02	18 01	...	...	...
Fort Sandeman	...	...		25 03	17 11	...	...	...	...
Jacobabad	32 10	32 08	31 05	19 06	23 21	23 37	...	...	...
Jessore	29 07	28 11	28 13	29 15	32 28	31 47	...	...	...
Jhelum	32 04	34 12	01 07	22 03	21 04	20 17	...	...	...
Jiwani	30 07	30 08	30 09	30 18	30 22	26 27	...	...	...
Karachi	23 02	35 02	35 03	24 07	23 15	23 26	...	...	...
Khanpur	09 04	06 05	01 05	29 11	32 16	22 25	...	...	...
Lahore	03 07	32 09	32 10	26 05	24 10	22 15	23 27	25 41	25 49
Multan	03 03	01 05	33 06	35 03	23 15	23 26	...	...	...
Muscat	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...
Quetta	No	Ascent	...	...	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...
Sylhet	27 12	26 09	24 06	16 02	08 08	30 28	29 21	...	...
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	15 09	16 06	09 04	02 05	32 13	...
Chaklala	...	32 05	03 08	34 07	20 08	...
Chhor	08 11	07 07	27 03	...	...	...
Chittagong	01 08	02 10	35 10	34 23	34 26	32 39
Cox's Bazar	36 13	36 13	35 15	36 29	36 25	33 46
Dacca	No	...	Ascent	...	...	
Dalbandin	...	...	07 07	...	...	
D. I. Khan	...	...	...	...	...	...
Drosh	No	Ascent	...	...	...	...
Fort Sandeman	...	...	...	21 06	26 11	23 17
Jacobabad	32 12	32 10	25 14	24 24	25 27	23 39
Jessore	27 02	02 02	03 04	32 15	31 31	31 69
Jhelum	31 07	32 15	30 09	22 10	20 10	19 21
Jiwani	35 12	32 13	32 10	34 05	32 09	30 17
Karachi	31 12	30 13	29 08	26 10	24 15	24 26
Khanpur	01 06	02 04	02 04	31 03	30 06	27 17
Lahore	32 06	30 09	29 11	24 09	24 11	20 11
Multan	34 06	27 05	25 11	24 21	24 32	...
Muscat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	33 10	33 10	21 06	17 14	...
Quetta	...	...	...	...	30 05	...
Sharjah	...	...	...	...	...	...
Sylhet	07 14	07 15	06 15	06 14	05 13	01 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	14 07	14 06	12 06	12 13	33 19	30 37	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittagong	29 04	30 04	31 07	34 13	34 12	33 47	...	...	...	...	...
Cox's Bazar	34 08	33 09	34 11	34 15	36 09	34 44	33 27	33 24	33 25	...	...
Dacca	No	Ascent				...	...	...	...	...	...
Dalbandin	...	...	06 03	05 03	...	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	No	Ascent	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	28 07	27 05	26 15	25 35	25 43	24 45	25 49	23 75
Jacobabad	34 09	36 13	36 14	31 06	27 12	26 23	26 32	26 33	26 41	26 45	...
Jessore	28 04	28 02	28 03	31 09	33 30	32 47	...	...	...	...	...
Jhelum	27 10	31 21	34 09	25 12	25 20	17 13	...	...	...	...	...
Jiwani	02 22	01 09	36 08	33 09	34 11	32 17	29 22	29 38	28 24	26 20	26 40
Karachi	36 03	27 04	33 07	23 14	29 13	25 27	25 31	27 33	28 28	26 42	...
Khanpur	24 02	27 04	28 10	25 17	24 21	...	...	...	...	...	...
Lahore	29 13	33 17	31 18	29 20	26 21	...	...	...	...	...	...
Multan	02 02	23 05	24 13	25 16	24 22	23 37	23 37	23 56	23 63	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	04 03	32 17	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	12 01	09 06	09 08	10 09	12 10	31 40	28 12	27 12	31 19	30 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 ...	14 09	10 06	10 15	11 15	04 09	36 53	30 33	30 24	32 19	28 24	...	...	...	...	...	...	...	...
Karachi ...	32 09	29 08	28 09	28 13	27 18	25 27	24 52	24 68	24 78	73 12	73 34	73 03	...	...	...	...	...	...
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 Cdd V,V, etc.)

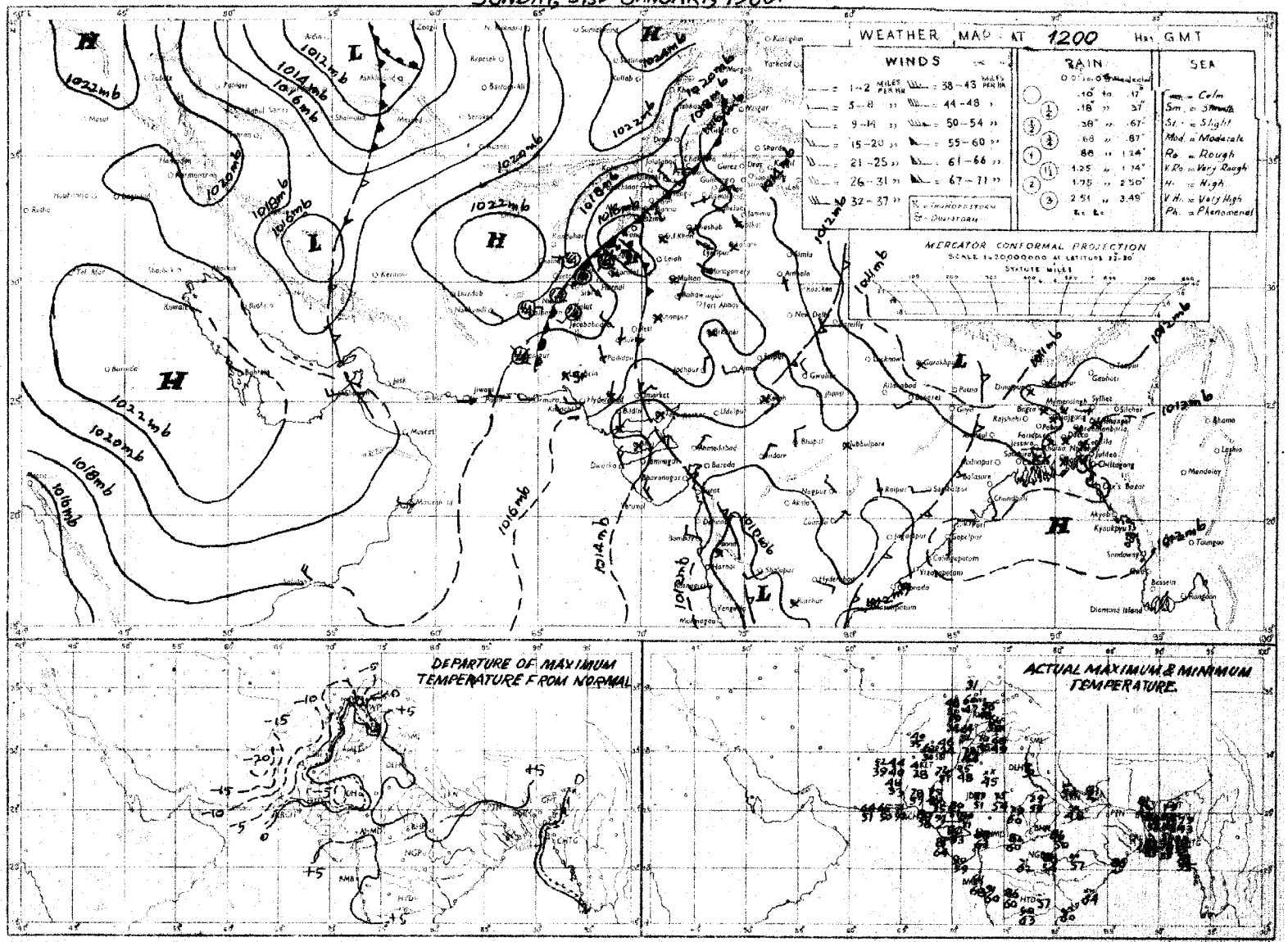
11 675 323 33
11 712 627 08

057 12 657 10

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

PAKISTAN DAILY WEATHER MAP

SUNDAY, 31st JANUARY, 1960.



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

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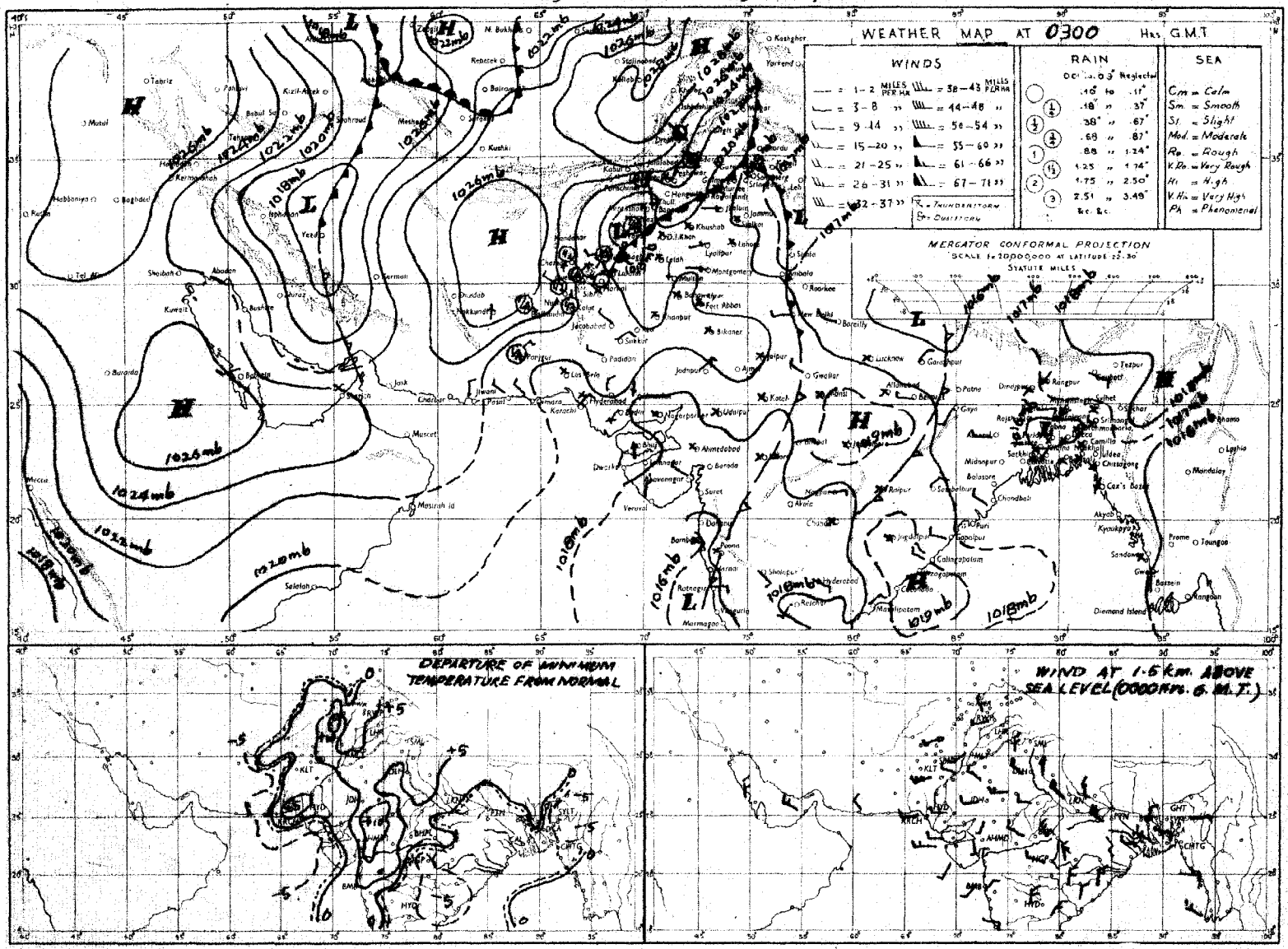
PAKISTAN DAILY WEATHER MAP

MONDAY, 1st FEBRUARY, 1960.



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. 14

TUESDAY THE 2nd FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

2 MAR 1961
Copy

Yesterday's secondary western disturbance over D. I. Khan division and neighbourhood moved away northeastwards after causing scattered rain/snow in Peshawar division and light rain/drizzle in Rawalpindi division.

The secondary western disturbance over Central Iran is now moving across Russian Turkistan northeast of Iran.

Nigh temperatures were:- 5—7°F below normal in north Kalat division.

Forecast valid until the evening of 3rd February, 1960. Weather will be dry over the country.

Karachi-11
The 2nd February, 1960.

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	xx	01	0	134	71	0	0	9	0	1	57	79
	Chittagong	000	0	0	23	02	96	02	0	132	71	0	0	9	0	0	61	79
	Maijdee Court	000	9	0	27	02	xx	00	0	130	72	0	0	9	0	0	57	82
	Comilla	000	0	0	00	00	95	00	0	122	74	0	0	9	0	0	57	82
	Brahmanbaria	000	0	0	00	00	xx	00	0	130	70	0	0	9	0	0	56	81
	Sylhet	000	0	0	27	02	xx	02	0	125	70	0	0	9	0	0	58	81
	Srimangal	000	0	0	00	00	xx	00	0	125	67	0	0	9	0	0	57	80
Dacca	Mymensingh	000	0	0	00	00	96	00	0	127	77	0	0	9	0	0	59	80
	Narayanganj	000	9	0	00	00	xx	05	4	123	76	0	0	9	0	0	55	83
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	120	75	0	0	9	0	0	52	82
	Faridpur	000	8	0	00	00	95	05	0	124	74	0	0	9	0	0	64	81
	Barisal	000	0	0	00	00	96	00	0	121	80	0	0	9	0	0	52	83
Rajshahi	Khulna	000	0	0	00	00	94	00	0	126	77	0	0	9	0	0	54	86
	Satkhira	000	0	0	00	00	98	00	0	134	75	0	0	9	0	0	51	84
	Jessore	000	0	0	27	02	97	00	0	129	77	0	0	9	0	0	61	84
	Sirajganj	000	0	0	00	00	97	00	0	123	70	0	0	9	0	0	65	81
	Bogra	000	0	0	00	00	xx	00	0	125	71	0	0	9	0	0	55	80
	Dinajpur	000	0	0	00	00	xx	00	0	124	72	0	0	9	0	0	xx	81
	Rangpur	000	0	0	00	00	96	02	0	131	72	0	0	9	0	0	59	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	4	00	00	96	01	1	178	67	0	0	9	0	0	43	69
	Sialkot	000	1	4	00	00	97	03	0	167	54	4	2	6	0	0	59	69
Rawalpindi	Jhelum	002	6	2	00	00	98	02	5	16[illegible]	70	2	0	9	3	0	50	70
	Rawalpindi	000	0	2	20	02	99	01	1	177	58	2	2	7	0	0	49	68
	Khushab	000	0	0	27	02	99	00	0	167	72	0	0	9	0	0	39	74
Multan	Lyallpur	000	0	0	29	02	95	00	0	178	72	0	0	9	0	0	39	74
	Montgomery	000	0	0	00	00	96	00	0	172	72	0	0	9	0	0	39	73
	Multan	000	0	0	00	00	98	02	0	174	71	0	0	9	0	0	41	77
Bahawalpur	Leiah	000	0	0	27	02	96	02	0	182	76	0	0	9	0	0	50	78
	Khanpur	000	0	0	20	02	98	C0	0	181	75	0	0	9	0	0	45	77
	Bahawalpur	000	0	0	00	00	98	00	0	174	75	0	0	9	0	0	47	77
	Fort Abbas																	
Peshawar	Chakdara	000	0	7	27	02	97	01	1	170	54	7	0	8	7	0	45	54
	Peshawar	000	0	2	31	07	98	03	0	201	58	1	3	6	3	0	43	62
	Haripur	000	3	3	23	02	97	02	0	xxx	61	3	5	6	0	0	45	66
	Campbellpur	000	0	4	05	05	98	01	1	200	61	4	4	9	8	0	33	64
D. I. Khan	Bannu	000	0	5	20	03	98	01	1	177	65	5	0	9	8	0	43	68
	D. I. Khan	000	0	0	00	00	98	00	0	172	70	0	0	9	0	0	45	73
Quetta	Sibi	000	0	0	31	02	99	00	0	189	74	0	0	9	0	0	18	75
Kalat	Nokkundi	000	0	0	36	02	99	00	0	247	59	0	0	9	0	0	35	61
	Turbat	000	0	0	05	05	98	00	0	195	74	0	0	9	0	0	15	75
	Jiwani	000	0	0	31	07	97	00	0	206	73	0	0	9	0	0	34	75
	Pasni	000	0	0	02	07	98	00	0	191	77	0	0	9	0	0	75	79
	Ormara	000	0	0	27	09	98	00	0	187	72	0	0	9	0	0	54	74
	Las Bela	000	0	0	00	00	98	00	0	177	82	0	0	9	0	0	62	84
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	177	78	0	0	9	9	0	72	80
	Karachi (Air Port)	000	0	0	23	07	96	01	0	180	75	0	0	9	0	0	56	79
	Badin	000	0	0	00	00	97	00	0	164	80	0	0	9	0	0	47	84
	Nagarparker	000	0	0	00	00	98	00	0	146	80	0	0	9	0	0	47	83
	Umarkot	000	0	0	27	05	98	00	0	165	80	0	0	9	0	0	41	81
	Hyderabad	000	0	0	36	02	97	02	0	184	77	0	0	9	0	0	48	79
Khairpur	Pad-i-dan	000	0	0	36	05	97	02	0	189	73	0	0	9	0	0	46	75
	Nawabshah	000	0	0	31	05	97	02	0	183	75	0	0	9	0	0	45	77
	Sukkur	000	0	0	36	05	96	00	1	180	73	0	0	9	0	0	42	76
	Kashmore	000	0	0	00	00	99	00	0	170	76	0	0	9	0	0	24	75
	Jacobabad	000	0	0	31	07	97	02	2	188	75	0	0	9	0	0	21	76
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	7	11	02	98	02	1	517	40	7	9	3	0	0	35	40
Peshawar	Drosh *	015	8	7	00	00	95	01	7	526	36	7	5	6	0	0	33	42
	Cherat *	000	0	0	05	05	98	00	0	496	46	0	0	9	0	0	35	48
	Kakul *	005	8	4	16	10	97	05	2	520	51	3	2	7	0	1	44	57
	Landi Kotal *	000	0	6	00	00	98	01	4	523	44	6	0	9	2	0	40	44
D. I. Khan	Parachinar *	000	0	6	31	04	98	03	0	538	47	0	0	9	0	0	21	50
	Miranshah *	000	0	0	05	02	98	00	0	516	56	0	0	9	0	0	31	61
	Wana *	000	0	0	23	10	99	00	0	522	49	0	0	9	0	0	21	51
Quetta	Fort Sandeman *	000	0	1	34	03	98	01	1	529	53	1	1	6	0	0	23	54
	Hindubagh *	000	0	0	29	06	98	00	0	514	43	0	0	9	0	0	29	45
	Loralai *	000	0	0	31	03	99	00	0	352	55	0	0	9	0	0	16	57
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	23	03	98	01	0	521	42	0	0	9	0	0	27	46
	Chaman *	000	0	0	34	02	96	00	0	562	46	0	0	9	0	0	32	47
Kalat	Kalat *	000	0	1	34	09	98	02	1	556	40	1	1	7	0	0	31	43
	Nushki *	000	0	0	31	05	98	02	0	603	52	0	0	9	0	0	37	53
	Dalbandin *	000	8	1	C5	07	97	01	1	566	53	1	1	7	0	0	37	55
	Panjgur *	000	0	0	36	05	98	00	0	549	54	0	0	9	0	0	31	54
Afghanistan	Kabul *		0	0	36	02	99	00	0	583	33	0	0	9	0	0	25	36
	Kandhar *																	

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	0	07	02	97	00	0	147	68	0	0	9	0	0	54	55
	Chittagong	000	0	0	09	02	96	05	4	152	67	0	0	9	0	0	57	55
	Maijdee Court	000	9	0	00	00	98	00	0	145	71	0	0	9	0	0	69	57
	Comilla	000	0	0	00	00	97	00	0	145	64	0	0	9	0	0	57	55
	Brahmanbaria	000	0	0	00	00	97	00	0	153	70	0	0	9	0	0	60	58
	Sylhet	000	0	0	09	05	95	10	0	147	65	0	0	9	0	0	57	55
	Srimangal	000	0	0	00	00	96	00	0	152	62	0	0	9	0	0	55	43
Dacca	Mymensingh	000	0	0	00	00	96	00	0	154	66	0	0	9	0	0	59	57
	Narayanganj	000	0	0	16	02	93	10	4	146	68	0	0	9	0	0	59	59
	Dacca (Tezgaon)	000	0	0	13	02	96	05	0	141	65	0	0	9	0	0	60	55
	Faridpur	000	0	0	00	00	94	10	0	149	70	0	0	9	0	0	56	54
	Barisal	000	9	0	00	00	96	02	4	143	65	0	0	9	0	0	63	63
Rajshahi	Khulna	000	0	0	00	00	96	00	0	148	73	0	0	9	0	0	58	58
	Satkhira	000	2	0	00	00	98	00	0	147	68	0	0	9	0	0	55	56
	Jessore	000	0	0	31	02	98	00	0	141	64	0	0	9	0	0	55	53
	Sirajganj	000	0	0	00	00	98	00	0	143	66	0	0	9	0	0	57	54
	Bogra	000	0	1	00	00	96	01	1	148	64	0	0	9	0	1	50	55
	Dinajpur	000	0	0	00	00	96	00	0	156	55	0	0	9	0	0	54	53
	Rangpur	000	0	0	02	02	96	02	0	156	62	0	0	9	0	0	55	53
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	217	45	0	0	9	0	0	43	43
	Sialkot	000	0	0	00	00	98	00	0	201	50	0	0	9	0	0	46	44
Rawalpindi	Jhelum	002	0	0	00	00	97	02	0	214	45	0	0	9	0	0	40	43
	Rawalpindi	000	0	0	00	00	99	00	0	204	48	0	0	9	0	0	45	43
	Khushab	000	0	0	00	00	99	00	0	219	43	0	0	9	0	0	38	41
Multan	Lyallpur	000	0	0	20	02	96	00	0	215	42	0	0	9	0	0	36	42
	Montgomery	000	0	0	13	02	96	00	0	207	48	0	0	9	0	0	33	45
	Multan	000	0	0	00	00	97	02	0	221	50	0	0	9	0	0	40	46
Bahawalpur	Leiah	000	0	0	00	00	95	02	0	221	47	0	0	9	0	0	35	45
	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur	000	0	0	00	00	98	00	0	220	45	0	0	9	0	0	40	xx
	Fort Abbas																	
Peshawar	Chakdara	000	0	0	00	00	97	00	0	223	40	0	0	9	0	0	35	38
	Peshawar	000	0	0	13	07	98	01	1	231	45	0	0	9	0	0	32	42
	Haripur	000	0	0	05	02	97	00	0	219	45	0	0	9	0	0	36	37
	Campbellpur	000	0	0	00	00	98	00	0	258	39	0	0	9	0	0	31	37
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	231	43	0	0	9	0	0	30	41
	D. I. Khan	000	0	0	31	02	98	00	0	218	52	0	0	9	0	0	34	49
Quetta	Sibi	000	0	0	36	02	99	00	0	230	51	0	0	9	0	0	27	50
Kalat	Nokkundi	000	0	0	27	02	98	00	0	320	37	0	0	9	0	0	29	37
	Turbat	000	0	0	07	01	97	00	0	249	58	0	0	9	0	0	52	xx
	Jiwani	000	0	0	02	03	97	02	0	252	55	0	0	9	0	0	35	52
	Pasni	000	0	0	36	07	98	00	0	238	61	0	0	9	0	0	41	53
	Ormara	000	0	0	13	05	98	00	0	232	63	0	0	9	0	0	47	53
	Las Bela	000	0	0	00	00	98	00	0	245	60	0	0	9	0	0	34	50
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	07	94	10	0	223	66	0	0	9	0	0	59	60
	Karachi (Air Port)	000	0	0	04	02	96	02	0	229	57	0	0	9	0	0	41	50
	Badin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nagarparker	000	0	0	36	02	98	00	0	202	56	0	0	9	0	0	47	52
	Umarkot	000	0	1	36	03	98	00	0	215	52	0	0	9	0	2	29	50
	Hyderabad	000	0	0	00	00	97	02	0	235	53	0	0	9	0	0	40	52
Khairpur	Pad-i-dan	000	0	0	36	09	97	02	0	240	51	0	0	9	0	0	33	42
	Nawabshah	000	0	0	31	03	96	02	0	244	41	0	0	9	0	0	35	40
	Sukkur	000	9	0	34	05	96	00	0	232	50	0	0	9	0	0	33	47
	Kashmore	000	0	0	00	00	99	00	0	129	56	0	0	9	0	0	20	40
	Jacobabad	000	0	0	31	07	96	02	0	237	53	0	0	9	0	0	25	49
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	2	00	00	98	01	1	534	31	2	5	5	0	0	19	28
Peshawar	Drosh *	015	9	3	09	03	97	01	2	561	33	1	5	6	5	0	32	32
	Cherat *	000	0	0	36	03	99	00	0	494	38	0	0	9	0	0	27	36
	Kakul *	005	0	1	31	03	91	46	4	530	40	1	4	6	0	0	39	39
	Landi Kotal *	000	0	0	23	07	99	00	0	532	45	0	0	9	0	0	29	30
D. I. Khan	Parachinar *	000	0	1	13	03	98	03	0	534	40	1	1	8	0	0	30	28
	Miranshah *	000	0	0	00	00	99	00	0	519	42	0	0	9	0	0	18	40
	Wana *	000	0	0	29	02	99	00	0	545	32	0	0	9	0	0	25	32
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	554	35	0	0	9	0	0	27	34
	Hindubagh *	000	0	0	31	06	98	00	0	551	29	0	0	9	0	0	21	28
	Loralai *	000	0	0	27	02	99	00	0	308	32	0	0	9	0	0	19	30
	Harnai *	000	0	0	29	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	505	35	0	0	9	0	0	23	29
	Chaman *	000	0	0	09	02	96	00	0	600	36	0	0	9	0	0	28	33
Kalat	Kalat *	000	0	0	00	00	98	00	0	570	27	0	0	9	0	0	22	22
	Nushki *	000	0	0	31	19	98	02	0	616	39	0	0	9	0	0	34	37
	Dalbandin *	000	9	0	00	00	95	10	0	569	33	0	0	9	0	0	30	32
	Panjgur *	000	0	0	05	03	98	00	0	547	36	0	0	9	0	0	17	35
Afghanistan	Kabul *	000	0	0	03	02	99	00	0	536	23	0	0	9	0	0	04	20
	Kandhar *																	

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Departure from Normal: Maximum Temperature TxTx (37)	Departure from Normal: Minimum Temperature TnTn (38)	Rainfall since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	− 1	− 2	1.7	− 2.7	0	140
	Chittagong	− 1	− 1	1.4	− 1.7	0	108
	Maijdee Court	+ 3	− 3	0.1	− 2.0	0	115
	Comilla	+ 2	+ 1	0	− 1.9	0	94
	Brahmanbaria	−	−	0	− 1.6	0	76
	Sylhet	−	−	0	−	0	−
	Srimangal	− 1	− 6	0	− 2.1	0	98
Dacca	Mymensingh	+ 4	+ 3	0	− 1.3	0	91
	Narayanganj	+ 4	+ 3	0	− 1.5	0	74
	Dacca (Tezgaon)	−	−	0	−	0	−
	Faridpur	+ 4	+ 1	0	− 1.7	0	71
	Barisal	+ 4	+ 6	0	− 2.2	0	81
Rajshahi	Khulna	+ 6	+ 1	0	− 1.8	0	68
	Satkhira	+ 2	+ 1	0	− 1.3	0	65
	Jessore	−	−	0	− 1.5	0	65
	Sirajganj	+ 5	+ 2	0	− 1.2	8	64
	Bogra	+ 3	+ 2	0	− 1.3	0	69
	Dinajpur	+ 6	+ 2	0	− 0.9	0	73
	Rangpur	+ 4	+ 3	0	− 0.9	0	84
Kashmir	Jammu						−
Lahore	Lahore (Jail Rd.)	0	+ 2	2.2	+ 0.5	1.1	19
	Sialkot	+ 3	0	3.7	+ 0.7	0.6	32
Rawalpindi	Jhelum	−	−	5.7	−	0.6	−
	Rawalpindi	+ 6	+ 4	7.6	+ 3.3	3.2	36
	Khushab	+ 7	− 2	0.1	− 1.2	0.1	15
Multan	Lyallpur	+ 7	+ 1	1.4	+ 0.6	0.7	12
	Montgomery	+ 4	+ 2	0.7	− 0.7	0.1	10
	Multan	+ 8	+ 3	0.3	− 0.4	0	7
Bahawalpur	Leiah	+ 3	+ 1	0.1	− 0.5	0	8
	Khanpur	+ 4					6
	Bahawalpur	−	−	1.0	−	0	6
	Fort Abbas						4
Peshawar	Chakdara	−	−	9.7	−	1.7	−
	Peshawar	− 1	0	6.3	+ 3.8	0.4	14
	Haripur	−	−	6.7	−	1.3	−
	Campbellpur	−	−	4.6	−	0.3	−
D. I. Khan	Bannu	−	−	3.2	−	0.1	11
	D. I. Khan	+ 5	+ 7	1.7	+ 0.9	0.1	10
Quetta	Sibi	−	−	4.1	−	0.1	5
Kalat	Nokkundi	−	−	0.7	−	0	2
	Turbat	−	−	1.8	−	0	−
	Jiwani	−	−	1.9	−	0.3	4
	Pasni	+ 5	− 1	0.4	− 2.7	0	6
	Ormara	−	−	5.9	+ 3.4	0	6
	Las Bela	−	−	0.5	−	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	+ 6	+ 2	1.8	+ 1.0	0.2	8
	Karachi (Air Port)	−	−	3.4	−	0.1	−
	Badin	+ 4				0	9
	Nagarparker	−	−	0	−	0	−
	Umarkot	−	−	0.5	−	0	−
	Hyderabad	+ 2	+ 1	0.5	+ 0.2	0	7
Khairpur	Pad-i-dan	−	−	1.8	−	0	−
	Nawabshah	−	−	0.3	−	0	−
	Sukkur	−	−	0.3	−	0	4
	Kashmore	−	−	1.3	−	0	−
	Jacobabad	+ 4	+ 3	0.3	− 0.2	0	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						−
Arabia	Muscat						4
	Kuwait						−
HILL STATIONS							
Kashmir	Srinagar *						26
	Gulmarg **						−
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						−
	Aliabad *						−
	Gilgit *						5
Rawalpindi	Murree *	− 2	− 1	11.5	+ 4.9	5.7	59
Peshawar	Drosh *	− 7	0	14.5	−	4.7	18
	Cherat *	0	− 1	7.9	+ 3.3	0.5	29
	Kakul *	−	−	7.0	−	1.1	−
	Landi Kotal *	−	−	6.0	−	0.3	−
D. I. Khan	Parachinar *	0	− 2	15.8	−	7.7	28
	Miranshah *	−	−	1.7	− 0.1	0.1	13
	Wana *	−	−	3.1	−	1.6	−
Quetta	Fort Sandeman *	− 5	− 1	6.1	+ 4.7	0.8	11
	Hindubagh *	−	−	7.7	−	1.6	−
	Loralai *	−	−	5.5	−	0.3	−
	Harnai *	−	−	7.0	+ 5.1	0.3	14
	Quetta *	−	−	3.7	+ 0.4	0.8	8
	Chaman *	− 6	− 2	3.8	+ 0.4	0.9	7
Kalat	Kalat *	− 8	− 7	4.0	+ 1.4	1.3	9
	Nushki *	−	−	2.3	−	0.9	−
	Dalbandin *	− 9	− 6	1.7	0	0.5	5
	Panjgur *	− 9	− 5	0.7	−	0.4	14
Afghanistan	Kabul *	−	−	−	−	−	−
	Kandhar *						

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 2nd FEBRURAY, 1960.

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										
Alberio	23 169	566 00	0 34 16	98 02 0	201 66	00 9 00	14 20 4	...	0 57 46	1 34 35
State of Bombay	23 089	546 00	3 03 13	99 03 0	167 79	38 6 01	55 21 0	...	0 00 60	1 04 36
Chambord	23 194	584 03	0 36 16	98 02 0	216 66	00 9 00	15 20 8	...	0 36 48	1 36 22
Alberio	23 173	576 06	0 02 15	98 02 0	229 70	00 9 00	14 20 9	...	0 54 46	1 05 35
Isomeria	23 158	529 06	0 04 14	99 02 0	240 70	00 9 00	16 23 0	...	0 59 50	1 30 x2
Chambord	23 200	588 06	1 34 18	98 03 0	232 68	14 5 00	15 21 6	...	0 54 52	1 00 x0
Chambord	23 205	592 09	5 05 08	98 03 0	207 73	52 4 00	15 72 3	...	0 01 55	1 05 21
Isomeria	23 167	540 12	0 04 15	99 02 0	180 77	00 9 00	16 72 5	...	0 00 xx	1 04 32
Chambord	23 210	594 12	0 06 08	98 02 0	196 72	00 9 00	15 71 1	...	0 52 55	1 06 21
Bethsabe	23 157	530 12	0 35 08	98 02 0	205 72	00 9 00	26 61 5	...	0 05 41	1 35 21
Chambord	23 216	597 15	1 05 08	98 03 0	209 68	12 6 00	15 31 3	...	0 55 59	1 05 22
Roslat	23 109	560 18	5 04 22	98 02 2	175 77	56 5 00	65 11 3	...	0 52 66	1 04 34
Santhia	23 247	664 18	0 31 05	99 02 0	204 72	00 9 00	65 10 2	...	0 01 60	1 31 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
		PPPTTTTdTdTd	HHHTTT TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	01 00	013 132 112	115 150 999	...	148 075 999	...	306 020 999	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	018 112 045	172 152 032	...	153 102 762	...	314 552 999	437 515 999	581 615 999	748 745 999	951 882	217 070	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	978 088 088	...	...	150 x55 568	...	307 542 655	427 622 752	563 725 852	724 813 999	925 878	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPPTTT TdTdTd									PPPTTT TdTdTd	St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	01 00	...	...	...	...	...	...	...	...	...	700 020 999	...	...
Jiwani ...													
Karachi ...	00 00	900 132 668	...	...	...	...	...	...	...	...	900 132 668	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 092 525	800 022 602	350 850 999	295 880 999	...	...	...	...	...	295 880 999	...	...
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—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
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	11 04	14 04	18 05	23 06	32 35	30 33	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	33 09	33 09	33 07	29 05	24 11	25 21	26 21	...	...
Chittagong ...	28 10	29 09	30 07	01 03	29 07	33 49	32 35	32 24	33 29
Cox's Bazar ...	31 07	31 10	32 09	34 09	35 11	33 36	24 25	33 23	...
Dacca ...	No	...	...	Ascent	...	...	...	...	...
Dalbandin ...	...	...	08 09	05 16	01 15	36 25	30 40	28 49	28 57
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	—	...	25 01	...	...	...	...
Fort Sandeman ...	...	...	—	27 08	27 09	30 15	26 41	25 58	25 74
Jacobabad ...	34 11	33 13	33 17	33 15	31 17	32 25	25 38	26 41	26 51
Jessore ...	30 11	29 06	26 07	25 08	34 32	32 44	...	...	...
Jhelum ...	30 03	28 04	27 04	25 09	22 14	20 23	20 40	23 45	23 56
Jiwani ...	35 06	02 10	02 11	02 14	24 15	23 19	29 15	27 29	28 29
Karachi ...	23 06	29 03	01 03	32 04	27 13	26 13	28 19	26 25	26 37
Khanpur ...	28 12	29 22	27 13	27 13	29 15	25 20	...	...	...
Lahore ...	35 05	32 08	33 07	31 04	24 12	21 20	22 38	24 41	24 47
Multan ...	27 01	29 01	30 03	31 10	27 17	25 22	25 44	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	32 09	29 06	20 01	29 03	22 09	20 16	21 29	23 34
Quetta ...	...	...	...	...	32 13	31 13	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	29 08	22 04	16 03	10 08	05 11	31 41	28 24	...	...
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 ...	05 04	09 05	08 04	06 04	31 31	31 33
Chaklala ...	...	...	...	...	...	...
Chhor ...	36 25	01 14	36 10	35 09	01 10	29 24
Chittagong ...	02 08	02 06	01 07	35 10	34 15	32 41
Cox's Bazar ...	02 09	01 10	01 09	34 10	31 09	34 30
Dacca ...	No	Ascent	...	...	...	...
Dalbandin ...	...	...	06 06	03 14	01 23	02 21
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	03 07	06 04	02 03
Fort Sandeman ...	...	...	...	20 05	35 12	33 29
Jacobabad ...	34 31	35 30	35 26	01 16	02 15	05 06
Jessore ...	26 03	24 01	01 10	33 10	33 45	...
Jhelum ...	31 12	35 17	33 20	31 13	29 09	26 13
Jiwani ...	03 28	03 25	03 27	02 14	07 06	35 09
Karachi ...	05 19	04 16	03 09	04 08	34 07	...
Khanpur ...	34 20	34 35	33 29	34 21	33 13	21 13
Lahore ...	33 11	22 12	33 15	20 13	31 17	30 15
Multan ...	34 12	34 12	35 11	32 06	27 11	29 19
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	30 05	28 09	29 18	32 34	34 18
Quetta ...	No	Ascent	...	...	...	...
Sharjah ...	...	...	...	...	...	...
Sylhet ...	11 07	12 05	12 05	12 05	34 03	...
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 ...	16 01	15 02	13 01	07 04	...	...	...	...	...	...	...
Chaklala ...	...	32 06	34 11	01 05	35 07	33 16	32 17	31 20	32 31	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	09 01	15 01	35 06	33 09	33 36	31 33	...	...	...	...	...
Cox's Bazar ...	03 01	03 03	01 07	29 43	...	...	...	...	...	...	...
Dacca ...	...	...	No	...	Ascent	...	...	...	...	...	...
Dalbandin ...	...	...	08 04	04 15	03 20	03 15	33 14	29 23	28 26	30 26	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	10 03	01 14	36 22	36 19	36 15	36 26	...
Fort Sandeman ...	...	...	...	26 05	33 09	35 38	33 44	32 46	32 64	...	...
Jacobabad ...	36 21	36 23	01 20	01 22	01 22	01 66	32 28	29 33	28 27	28 43	26 45
Jessore ...	30 06	29 06	26 04	32 14	32 30	31 31	...	...	...	...	...
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	03 19	05 23	07 18	11 08	36 09	35 10	24 10	27 12	25 16	24 19	27 22
Karachi ...	03 12	03 10	03 06	07 05	02 09	31 11	25 21	25 25	25 27	25 42	...
Khanpur ...	03 15	03 28	02 22	35 12	35 19	02 24	...	...	...	...	...
Lahore ...	35 09	34 08	34 12	31 13	29 14	27 18	29 37	27 54	27 60	27 69	...
Multan ...	31 07	30 10	30 09	31 17	30 21	33 19	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	35 27	32 29	...	...	...	...
Quetta ...	...	...	...	...	31 04	...	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	09 03	11 03	04 03	18 05	28 07	29 43	...	...	...	...	...
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 ...	11 10	11 09	17 06	11 16	11 27	07 37	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	05 17	04 16	04 13	04 08	04 08	32 12	29 23	29 28	29 34	27 37	76 06	25 76	25 97	24 68	25 79	...	...	...
Peshawar ...																		
Quetta ...																		

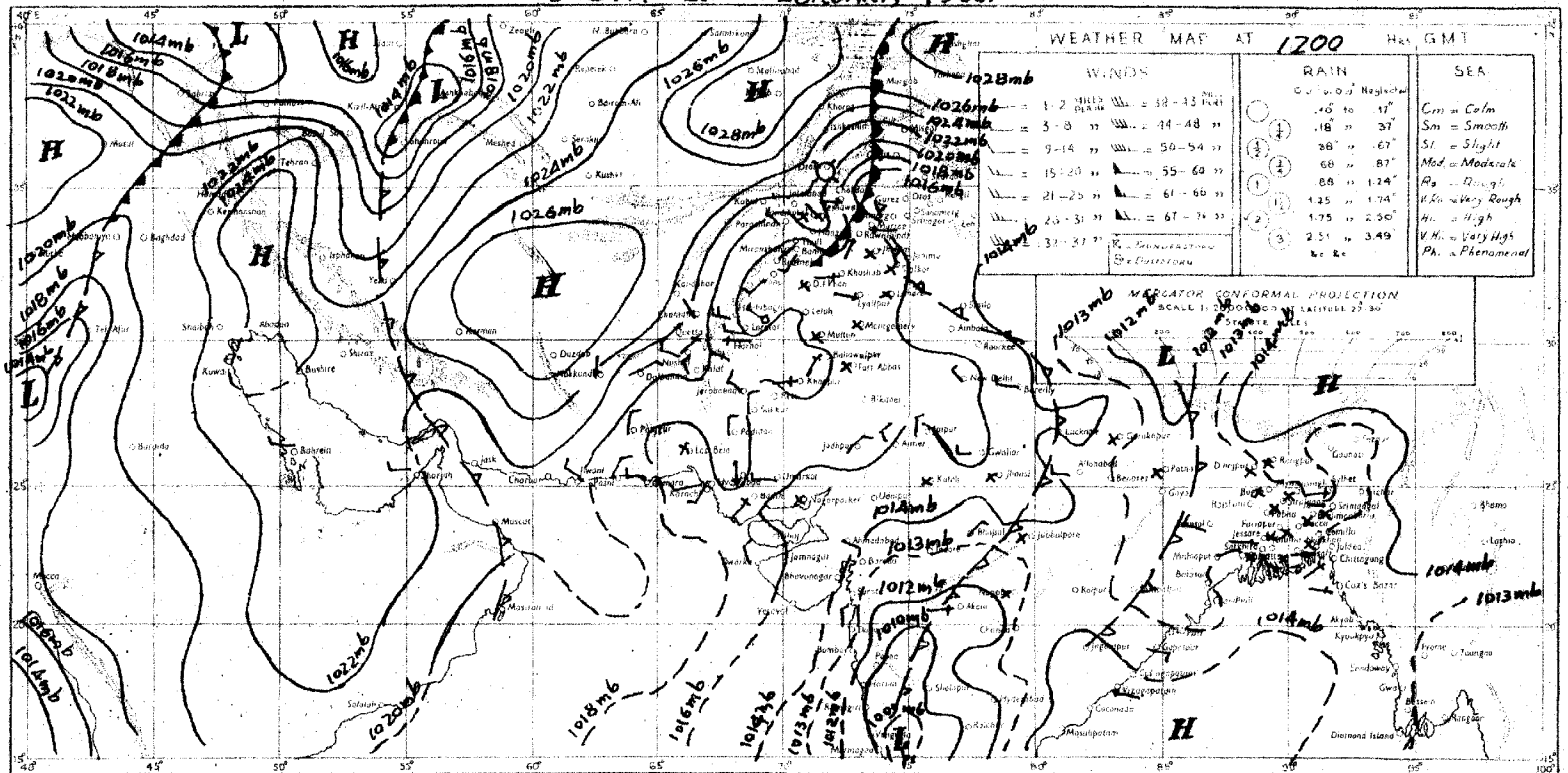
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.V. etc.)

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

PAKISTAN DAILY WEATHER MAP

MONDAY 1st FEBRUARY, 1960.



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

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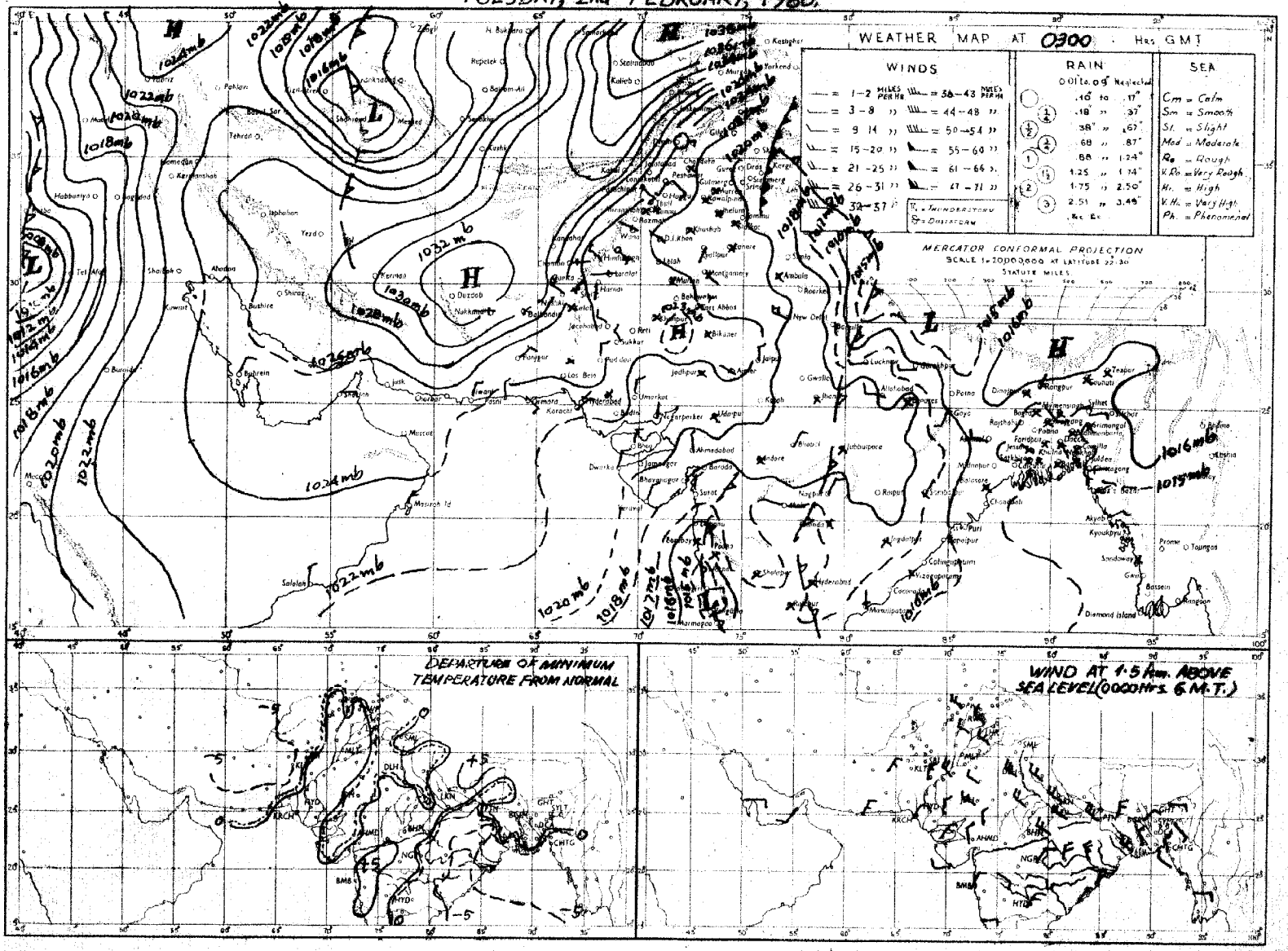
PAKISTAN DAILY WEATHER MAP

TUESDAY, 2nd FEBRUARY, 1960.



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

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Reg. No. S-1457
Volume No. 14

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 3rd FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance persists over north east Iran.

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

Nigh temperatures were:- 3—7°F below normal in Kalat, Hyderabad, Khairpur divisions and the Federal Capital Area and 3—4°F above normal in East Pakistan.

Forecast valid until the evening of 4th February, 1960. Weather will continue to be dry over the country.

Karachi-II
The 3rd February, 1960.

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	27	02	xx	00	0	118	72	0	0	9	0	0	64	81
	Chittagong ...	000	0	0	25	05	96	05	0	119	71	0	0	9	0	0	62	82
	Maijdee Court ...	000	9	3	31	02	xx	01	1	113	74	9	x	0	x	0	60	82
	Comilla ...	000	0	0	00	00	95	00	0	147	40	0	n	9	0	0	57	82
	Brahmanbaria ...	000	0	0	00	00	97	00	0	107	74	0	0	9	0	0	64	82
	Sylhet ...	000	0	0	00	00	xx	02	0	110	72	0	0	9	7	7	53	81
	Srimangal ...	000	0	2	00	00	xx	01	0	111	71	0	0	9	0	1	57	82
Dacca	Mymensingh ...	000	0	0	00	00	96	01	1	108	75	0	0	9	0	4	60	83
	Narayanganj ...	000	9	0	00	00	xx	03	0	109	77	0	0	9	0	8	57	84
	Dacca (Tezgaon) ...	000	0	2	27	02	97	02	0	103	75	0	0	9	0	1	56	83
	Faridpur ...	000	8	2	00	00	95	05	0	114	76	1	0	9	1	8	59	81
	Barisal ...	000	0	6	00	00	96	02	1	113	75	6	7	6	0	0	67	83
Rajshahi	Khulna ...	000	0	0	00	00	94	00	0	116	78	0	0	9	0	0	57	86
	Satkhira ...	000	0	0	00	00	98	00	0	118	76	0	0	9	0	0	59	83
	Jessore ...	000	0	0	27	02	97	00	0	118	80	0	0	9	0	0	64	83
	Sirajganj ...	000	0	0	00	00	97	00	0	102	72	0	0	9	0	0	66	83
	Bogra ...	000	0	0	00	00	xx	02	0	104	74	0	0	9	0	0	57	83
	Dinajpur ...	000	0	0	00	00	xx	00	0	119	76	0	0	9	0	0	63	83
	Rangpur ...	000	0	0	00	00	96	01	0	111	72	0	0	9	0	0	59	78
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	29	07	96	02	0	191	66	0	0	9	0	0	31	70
	Sialkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi	Jhelum ...	000	0	1	31	03	99	02	0	180	66	1	1	8	0	0	39	70
	Rawalpindi ...	000	0	0	29	02	99	xx	0	185	62	0	0	9	0	0	41	63
	Khushab ...	000	0	0	09	05	99	00	0	196	70	0	0	9	0	0	41	72
Multan	Lyallpur ...	000	0	0	00	00	95	00	0	189	67	0	0	9	0	0	37	70
	Montgomery ...	000	0	0	27	02	96	00	0	195	68	0	0	9	0	0	32	70
	Multan ...	000	0	0	36	02	98	02	0	204	71	0	0	9	0	0	36	73
Bahawalpur	Leiah ...	000	0	0	36	03	98	00	0	186	73	0	0	9	0	0	34	xx
	Khanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur ...	000	0	0	02	02	98	00	0	198	72	0	0	9	0	0	34	74
	Fort Abbas ...																	
Peshawar	Chakdara ...	000	0	0	00	00	97	00	0	169	62	0	0	9	0	0	61	64
	Peshawar ...	000	0	1	05	12	98	02	0	194	80	0	0	9	0	1	07	81
	Haripur ...	000	0	0	23	02	87	00	0	176	61	0	0	9	0	0	41	67
	Campbellpur ...	000	0	0	05	05	98	02	0	268	65	0	0	9	0	0	37	66
D. I. Khan	Bannu ...	000	0	0	00	00	98	00	0	203	64	0	0	9	0	0	38	66
	D. I. Khan ...	000	0	0	00	00	98	00	0	196	70	0	0	9	0	0	41	74
Quetta	Sibi ...	000	0	0	36	02	99	00	0	206	76	0	0	9	0	0	24	77
Kalat	Nokkundi ...	000	0	0	16	07	99	00	0	240	66	0	0	9	0	0	33	68
	Turbat ...	000	0	0	07	05	98	00	0	199	77	0	0	9	0	0	31	79
	Jiwani ...	000	0	0	09	10	97	02	0	217	75	0	0	9	0	0	31	76
	Pasni ...	000	0	0	13	12	98	00	0	211	77	0	0	9	0	0	51	77
	Ormara ...	000	0	0	18	05	98	00	0	201	77	0	0	9	0	0	57	87
	Las Bela ...	000	0	0	00	xx	98	00	0	198	83	0	0	9	0	0	45	85
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	09	12	98	02	0	188	76	0	0	9	0	0	67	78
	Karachi (Air Port) ...	000	0	1	36	09	97	01	0	197	79	0	0	9	0	0	27	81
	Badin ...	000	0	0	23	xx	97	00	0	188	78	0	0	9	0	0	24	79
	Nagarparker ...	000	0	0	00	00	98	00	0	186	79	0	0	9	0	0	46	80
	Umarkot ...	000	0	1	34	10	98	02	0	181	78	0	0	9	0	1	37	79
	Hyderabad ...	000	0	0	36	07	96	07	0	197	75	0	0	9	0	0	26	77
Khairpur	Pad-i-dan ...	000	0	0	36	07	96	02	0	205	73	0	0	9	0	0	30	75
	Nawabshah ...	000	0	0	36	07	96	02	0	xxx	75	0	0	9	0	0	21	76
	Sukkur ...	000	0	0	34	03	96	00	0	187	75	0	0	9	0	0	38	75
	Kashmore ...	000	0	0	xx	00	99	00	0	182	70	0	0	9	0	0	18	72
	Jacobabad ...	000	0	0	31	05	97	02	0	204	77	0	0	9	0	0	22	79
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...																	
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	5	0	31	03	98	00	1	528	42	0	0	9	0	0	32	42
Peshawar	Drosh * ...	000	0	0	05	16	98	02	0	568	48	0	0	9	0	0	16	49
	Cherat * ...	000	0	0	00	02	99	00	0	537	52	0	0	9	0	0	31	55
	Kakul * ...	000	0	0	20	03	99	00	1	541	54	0	0	9	0	0	37	56
	Landi Kotal * ...	000	0	0	23	03	99	00	0	533	56	0	0	9	0	0	19	57
D. I. Khan	Parachinar * ...	000	0	0	13	02	99	00	0	429	52	0	0	9	0	0	17	55
	Miranshah * ...	000	0	0	05	05	99	00	0	534	56	0	0	9	0	0	34	66
	Wana * ...	000	0	0	20	03	99	00	0	549	58	0	0	9	0	0	05	59
Quetta	Fort Sandeman * ...	000	0	0	00	00	98	00	0	559	52	0	0	9	0	0	35	58
	Hindubagh * ...	000	0	0	28	12	98	00	0	541	52	0	0	9	0	0	36	56
	Loralai * ...	000	0	0	09	03	99	00	0	320	61	0	0	9	0	0	20	62
	Harnai * ...	000	0	0	09	01	98	00	0	000	00	x	x	9	0	0	xx	xx
	Quetta * ...	000	0	0	31	02	97	00	0	559	47	0	0	9	0	0	31	48
	Chaman * ...	000	0	0	31	03	96	00	0	579	51	0	0	9	0	0	33	53
Kalat	Kalat * ...	000	0	0	36	05	98	00	0	521	48	0	0	9	0	0	33	52
	Nushki * ...	000	0	0	31	05	98	02	0	607	56	0	0	9	0	0	34	57
	Dalbandin * ...	000	0	0	05	08	97	02	0	548	58	0	0	9	0	0	31	59
	Panjgur * ...	000	0	0	36	05	98	00	0	566	58	0	0	9	0	0	31	58
Afghanistan	Kabul * ...	000	0	0	32	02	99	00	0	593	36	0	0	9	0	0	21	42
	Kandhar * ...																	

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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	000	0	0	20	02	97	00	0	140	70	0	0	9	0	0	60	57	+ 1	0	1.7	— 2.7	0	140
Chittagong	000	0	0	00	00	97	01	1	140	69	0	0	9	0	0	60	58	+ 2	+ 2	1.4	— 1.7	0	108
Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3				0	115
Comilla	000	0	0	00	00	97	00	0	146	64	0	0	9	9	0	54	54	+ 2	—	0	—	0	94
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	0		0	76
Sylhet	000	0	1	09	05	95	05	0	144	65	1	0	9	8	1	56	56	—	—		—	0	—
Srimangal	000	0	1	00	00	97	03	0	143	66	0	0	9	0	1	57	xx	+ 1	—	0	— 2.1	0	98
Mymensingh	000	5	0	13	02	96	00	4	148	64	0	0	9	0	0	57	58	+ 7	+ 4	0	— 1.3	0	91
Narayanganj	000	7	2	00	00	95	03	0	140	66	0	0	9	0	1	57	60	+ 5	—	0	— 1.5	0	74
Dacca (Tezgaon)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—			—	0	—
Faridpur	000	9	3	34	02	94	10	4	146	69	0	0	9	0	7	57	55	+ 4	—	0	— 1.8	0	71
Barisal	000	9	0	27	01	96	02	4	143	66	0	0	9	0	0	61	60	+ 4	—	0	— 2.2	0	81
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6				0	68
Satkhira	000	0	2	00	00	98	01	1	149	69	0	0	9	3	0	53	59	+ 1	—	0	— 1.4	0	65
Jessore	000	0	3	31	03	97	01	0	142	65	0	0	9	0	1	58	55	—	—	0	— 1.5	0	65
Sirajganj	000	0	0	00	00	98	00	0	131	68	0	0	9	0	0	59	58	+ 7	+ 6	0	— 1.2	0	64
Bogra	000	0	0	00	00	95	10	4	142	63	0	0	9	0	0	57	55	+ 6	+ 2	0	— 1.3	0	69
Dinajpur	000	0	0	00	00	96	00	0	144	65	0	0	9	0	0	52	56	+ 7	+ 5	0	— 0.9	0	72
Rangpur	000	0	0	31	02	96	01	0	144	61	0	0	9	0	0	56	55	+ 3	+ 5	0	— 0.9	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	166	45	0	0	9	0	0	35	45	+ 1	+ 4	2.2	+ 0.4	1.0	19
Sialkot	000	0	0	00	00	99	00	0	159	48	0	0	9	0	0	41	42	—	— 2	3.7	+ 0.6	0.5	32
Jhelum	000	0	1	31	03	96	02	0	168	44	0	0	9	0	1	38	41	—	—	5.7	—	0.6	—
Rawalpindi	000	0	0	18	02	99	00	0	173	47	0	0	9	0	0	37	41	—	+ 2	7.5	+ 3.2	3.1	36
Khushab	000	0	0	09	02	94	00	0	166	46	0	0	9	0	0	34	39		— 4	0.1	— 1.2	0.1	15
Lyallpur	000	0	0	00	00	95	00	0	176	40	0	0	9	0	0	32	39	+ 3	— 2	1.3	—	0.7	12
Montgomery	000	0	0	31	02	96	00	0	177	45	0	0	9	0	0	43	41	+ 1	— 2	0.7	— 0.2	0.1	10
Multan	000	0	0	00	00	95	05	0	180	50	0	0	9	0	0	26	42	+ 4	— 1	0.3	— 0.4	0.1	7
Leiah	000	0	0	00	00	98	00	0	182	60	0	0	9	0	0	49	38	—	—	2.6	—	0.1	8
Khanpur	000	0	0	00	00	95	02	0	189	43	0	0	9	0	0	34	42		— 2	0.1	— 0.5	0.1	6
Bahawalpur	000	0	0	18	05	98	00	0	192	49	0	0	9	0	0	31	39	+ 1	— 5	0.1	— 0.3	0	6
Fort Abbas																		—	—				4
Chakdara	000	0	0	00	00	97	00	0	209	37	0	0	9	0	0	35	37	—		9.7	—	1.7	—
Peshawar	000	0	0	18	03	98	03	0	196	44	0	0	9	0	0	28	41		—	6.3	+ 3.7	0.4	14
Haripur	000	0	0	23	04	97	02	0	171	44	0	0	9	0	0	35	39	—	—	6.7	—	1.3	—
Campbellpur	000	0	0	05	04	98	00	0	215	44	0	0	9	0	0	34	38	—	—	4.5	—	0.3	—
Bannu	000	0	0	00	00	98	00	0	156	39	0	0	9	0	0	29	38	+ 6	— 4	3.2	—	0.1	11
D. I. Khan	000	0	0	00	00	98	00	0	177	45	0	0	9	0	0	32	38	+ 18		1.7	+ 0.8	0.1	10
Sibi	000	0	0	00	00	99	00	0	206	43	0	0	9	0	0	30	42	—	—	4.1	—	0.1	8
Nokkundi	000	0	0	36	03	98	00	0	297	37	0	0	9	0	0	24	37	—	—	0.7	—	0	3
Turbat	000	0	0	07	04	97	00	0	218	57	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
Jiwani	000	0	0	36	05	97	02	0	211	53	0	0	9	0	0	26	48	—	—	1.9	—	0.3	4
Pasni	000	0	0	29	00	98	00	0	203	53	0	0	9	0	0	38	51	+ 3	— 3	0.4	— 2.8	0	6
Ormara	000	0	0	00	00	98	00	0	204	54	0	0	9	0	0	48	48	—	—	5.8	+ 3.3	0	6
Las Bela	000	0	0	00	xx	98	00	0	219	56	0	0	9	0	0	34	50	—	—	0.5	—	0.1	8
Karachi (Manora)	000	0	0	00	00	94	10	0	202	63	0	0	9	0	0	52	57	+ 4	— 1	1.8	+ 1.0	0.2	8
Karachi (Air Port)	000	0	0	00	00	96	02	0	197	47	0	0	9	0	0	20	41	—	—	3.4	—	0.1	—
Badin	000	0	0	23	xx	96	00	0	205	57	0	0	9	0	0	49	54	— 1	+ 2	0.3	— 0.2	0	9
Nagarparker	000	0	0	00	00	98	00	0	196	55	0	0	9	0	0	46	52	—	—	0	—	0	—
Umarkot	000	0	0	02	02	97	02	0	190	45	0	0	9	0	0	27	43	—	—	0.5	—	0	—
Hyderabad	000	0	0	00	00	96	10	0	204	46	0	0	9	0	0	35	45	0	— 6	0.5	+ 0.2	0	7
Pad-i-dan	000	0	0	05	02	96	02	0	202	43	0	0	9	0	0	34	35	—	—	1.8	—	0	—
Nawabshah	000	0	0	31	02	96	02	0	210	39	0	0	9	0	0	29	36	—	—	0.3	—	0	—
Sukkur	000	0	0	00	00	96	00	0	196	47	0	0	9	0	0	40	44	—	—	0.3	—	0	4
Kashmore	000	0	0	xx	00	99	00	0	183	52	0	0	9	0	0	16	37	—	—	1.3	—	0	—
Jacobabad	000	0	0	00	00	97	02	0	198	47	0	0	9	0	0	27	43	+ 7	— 3	0.3	0.2	0	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							24
Gulmarg **																							—
Sonamarg **																							71
Dras **																							36
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	0	07	13	98	00	0	510	45	0	0	9	0	0	34	30	—	+ 1	11.5	+ 4.7	5.7	59
Drosh *	000	0	2	09	14	97	03	0	586	47	0	0	9	0	0	16	35	0	+ 3	14.7	—	4.7	18
Cherat *	000	0	0	36	07	98	00	0	505	49	0	0	9	0	0	25	36	+ 7	— 1	7.9	+ 3.2	0.5	29
Kakul *	000	3	2	07	05	97	01	0	509	43	0	0	9	0	1	22	38	—	—	7.0	—	1.1	—
Landi Kotal *	000	0	0	00	00	99	00	0	515	44	0	0	9	0	0	xx	42	+ 4	— 1	6.0	—	0.3	—
Parachinar *	000	0	0	27	02	98	00	0	531	40	0	0	9	0	0	18	29	0	— 1	15.8	—	7.6	29
Miranshah *	000	0	0	00	00	98	00	0	492	43	0	0	9	0	0	31	38		—	1.7	— 0.2	0.1	13
Wana *	000	0	0	20	02	99	00	0	527	30	0	0	9	0	0	23	28	—	—	3.1	—	1.6	—
Fort Sandeman *	000	0	0	00	00	98	00	0	536	35	0	0	9	0	0	25	34	— 1	— 1	6.1	+ 4.6	0.7	11
Hindubagh *	000	0	0	00	00	98	00	0	549	29	0	0	9	0	0	21	28	—	—	7.7	—	1.5	—
Loralai *	000	0	0	23	03	94	00	0	342	34	0	0	9	0	0	09	32	—	—	5.4	—	0.2	—
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 5.1	0.3	14
Quetta *	000	0	0	13	02	96	00	0	479	34	0	0	9	0	0	27	25	—	—	3.7	+ 0.3	0.6	8
Chaman *	000	0	0	09	01	96	00	0	559	36	0	0	9	0	0	24	34	0	— 1	3.8	+ 0.3	0.8	7
Kalat *	000	0	0	18	09	97	00	0	570	27	0	0	9	0	0	22	24	+ 1	— 5	4.0	+ 1.4	1.3	9
Nushki *	000	0	0	00	00	98	02	0	611	42	0	0	9	0	0	32	38	—	—	2.3	—	0.9	—
Dalbandin *	000	0	0	00	00	95	01	0	535	32	0	0	9	0	0	29	31	— 5	— 7	1.7	+ 0.1	0.8	5
Panjgur *	000	0	0	05	03	98	00	0	542	36	0	0	9	0	0	25	34	— 5	— 6	0.7	—	0.4	4
Kabul *	000	0	0	36	02	99	00	0	536	23	0	0	9	0	0	04	20		—	—	—	—	12
Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 3rd FEBRUARY, 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_w$ H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Santhia	33 249	647 00	0 33 05	99 02 0	207 73	00 9 00	65 10 5	...	0 02 54	1 33 22
Chambord	33 237	598 03	0 32 08	98 02 0	248 68	00 9 00	75 31 5	...	0 54 64	1 00 xx
Bethsabee	33 174	566 03	5 05 07	98 03 1	225 70	55 6 00	16 30 5	...	0 51 63	1 05 21
Indian Releance	33 165	621 06	6 02 13	98 02 2	214 75	60 7 80	66 40 0	...	0 53 64	1 02 21
Santhia	33 250	631 06	0 36 18	98 07 0	247 72	00 9 00	65 10 5	...	0 52 50	1 36 42
Caltex Utricht	33 176	676 06	1 04 19	98 02 0	193 79	10 7 40		...	0 02 66	1 04 23
Isomeria	33 192	581 06	5 06 18	99 02 1	240 72	52 4 00	16 21 8	...	0 55 60	1 06 xx
Bethsabee	33 180	571 06	2 05 16	98 01 1	240 72	24 6 00	16 21 5	...	0 00 60	1 05 21
Chambord	33 242	583 06	1 10 03	98 02 0	261 73	12 6 00	75 11 3	...	0 01 54	1 10 20
Chambord	33 247	579 09	1 00 00	98 02 0	245 72	11 5 00	75 81 6	...	0 00 54	1 34 20
Bethsabee	33 186	576 09	3 06 16	98 02 0	225 73	21 6 40	15 62 4	...	0 51 59	1 06 22
Isomeria	33 205	591 12	1 03 20	98 01 0	192 75	00 9 09	16 72 2	...	0 51 57	1 03 34
Caltex Utricht	33 186	662 12	3 04 17	98 03 0	165 75	20 8 44	...	...	0 01 60	1 04 73
Bethsabee	33 192	580 12	5 05 17	98 03 1	205 75	54 6 00	15 6 1	...	0 02 55	1 05 22
Chambord	33 253	575 12	1 00 00	98 02 0	227 70	11 5 00	75 71 8	...	0 53 54	1 35 20
Bethsabee	33 198	586 15	3 06 15	98 01 0	220 73	22 5 00	15 11 5	...	0 51 60	1 06 22
Chambord	33 259	570 15	0 23 04	98 02 0	234 70	00 9 00	75 30 7	...	0 53 55	1 23 21
Dara	33 237	672 18	0 32 09	99 02 0	217 22	00 9 00	35 21 0	...	0 54 63	1 32 11
Santhia	33 247	615 18	1 00 00	99 02 0	236 73	00 9 00	55 00 1	...	0 01 72	1 23 62
Bethisabee	33 202	589 18	0 04 20	98 01 0	222 73	00 9 00	15 10 2	...	0 53 55	1 04 33
Chamord	33 264	566 18	0 19 03	98 02 0	230 70	00 9 00	75 00 4	...	0 53 54	1 19 20
Caltex Utracht	33 196	650 18	0 04 15	98 02 0	197 73	00 9 00	...	...	0 51 59	1 02 33
Albirco	33 217	632 18	0 04 10	98 01 0	210 72	00 9 00	14 11 1	...	0 51 50	1 04 34

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	...	Misda	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	017 072 592	157 142 548	...	150 118 678	...	313 062 938	437 518 999	580 628 999	749 712 999	956 825	233 958	...	...
Lahore ...														
Multan ...														
Peshawar ...												...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels									Max. Height Reached	TROPOPAUSE	
		PPPTTT $T_dT_dT_d$									$PPPTTTT_dT_dT_d$	St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	980 172 535	900 145 602	...	...	...	...	...	...	...	900 145 602	...	...
Lahore ...													
Multan ...													
Peshawar ...													
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—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 ...	26 05	26 05	25 03	29 05	30 32	29 41	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	02 08	02 12	02 14	04 15	03 13	36 11	33 14	29 22	29 26
Chittagong ...	27 09	27 08	28 02	27 01	...	...	...	...	...
Cox's Bazar ...	30 09	31 05	01 04	06 04	35 23	33 29	...	...	...
Dacca ...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	06 12	06 13	04 12	05 19	29 09	28 16	27 20
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	02 15	02 17	01 31	...	...
Fort Sandeman ...	...	...	...	03 01	34 10	35 29	32 40	31 47	31 53
Jacobabad ...	33 08	03 08	02 10	03 15	02 15	31 15	31 13	31 13	...
Jessore ...	29 09	30 09	30 09	30 11	32 39	31 34	...	...	...
Jhelum ...	32 09	31 12	31 13	36 08	02 12	02 16	35 58	34 73	33 72
Jiwani ...	07 03	03 05	03 07	03 10	08 07	05 06	27 06	31 06	31 09
Karachi ...	02 16	03 09	03 08	05 08	04 07	33 04	24 12	...	...
Khanpur ...	...	...	...	...	...	...	...	...	...
Lahore ...	27 09	27 08	28 02	27 01	...	...	...	...	...
Multan ...	01 09	34 10	35 12	35 20	01 26	36 48	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	34 05	35 21	30 14	29 17	29 19
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	25 08	24 07	23 07	23 05	32 06	29 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 ...	30 10	29 08	26 08	26 06	30 17	29 38
Chaklala ...	...	...	...	...	...	...
Chhor ...	04 12	03 13	03 18	04 15	02 07	33 08
Chittagong ...	35 02	08 01	27 04	30 06	31 13	32 24
Cox's Bazar ...	35 06	36 06	31 05	36 08	32 17	30 27
Dacca ...	...	...	...	...	...	...
Dalbandin ...	...	...	07 03	06 45	03 13	22 05
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	02 09	02 13	06 07
Fort Sandeman ...	...	...	...	20 06	30 11	30 17
Jacobabad ...	01 06	30 06	29 05	33 09	25 64	34 13
Jessore ...	33 13	33 18	30 04	30 13	30 26	...
Jhelum ...	...	...	...	...	...	...
Jiwani ...	03 05	05 05	02 08	08 10	11 07	36 02
Karachi ...	05 12	05 14	05 17	06 12	09 08	13 07
Khanpur ...	29 03	36 02	02 06	01 07	01 09	33 12
Lahore ...	31 18	32 22	33 20	32 15	04 09	04 21
Multan ...	23 14	22 08	24 02	35 07	33 18	32 15
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	No	Ascent	...	...	...	...
Sharjah ...	...	...	...	...	...	...
Sylhet ...	12 04	18 05	19 04	22 04	25 10	26 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 ...	32 04	32 06	28 07	29 07	30 16	...	...	...	...	...	...
Chaklala ...	...	32 09	34 11	31 05	33 11	32 17	33 10	17 02	19 06	31 18	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	23 01	27 02	29 02	30 06	33 12	30 23	28 35	28 44	28 46	27 41	...
Cox's Bazar ...	32 01	33 03	33 04	32 07	35 10	29 25	29 35	28 35	27 29	...	...
Dacca ...	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	07 05	06 12	03 12	32 02	33 00	31 15	32 20	31 23	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 16	01 19	01 39	...	...	...	...
Fort Sandeman ...	...	...	...	21 04	32 06	35 22	31 31	30 38	30 38	31 41	30 52
Jacobabad ...	28 06	29 07	29 09	28 15	29 15	30 10	28 23	29 27	29 25	29 29	29 39
Jessore ...	29 10	30 10	31 10	33 09	29 19	29 34	...	...	...	...	...
Jhelum ...	32 12	34 13	34 10	33 13	33 17	32 14	31 16	31 21	31 26	31 41	...
Jiwani ...	05 10	10 06	11 08	07 06	09 05	35 02	32 13	30 13	...	...	...
Karachi ...	26 08	06 12	07 10	06 05	27 03	31 03	31 09	30 12	28 17	29 21	...
Khanpur ...	21 16	23 31	24 25	22 22	22 14	29 26	...	...	...	...	...
Lahore ...	33 14	31 20	31 20	32 22	32 23	32 37	27 04	31 14	30 29	30 30	30 35
Multan ...	22 14	22 15	22 08	27 06	29 10	29 17	30 24	29 19	29 31	29 36	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	32 01	30 03	30 21	31 14	33 17	32 17	31 17	33 17	31 19	...
Quetta ...	...	...	...	...	34 08	35 15	31 20	30 24	30 27	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	11 03	15 05	19 05	21 05	27 11	28 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 ...	Misda																	
Karachi ...	05 15	05 15	06 14	07 12	07 09	22 04	30 10	30 14	30 19	30 25	31 24	31 46	30 72	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

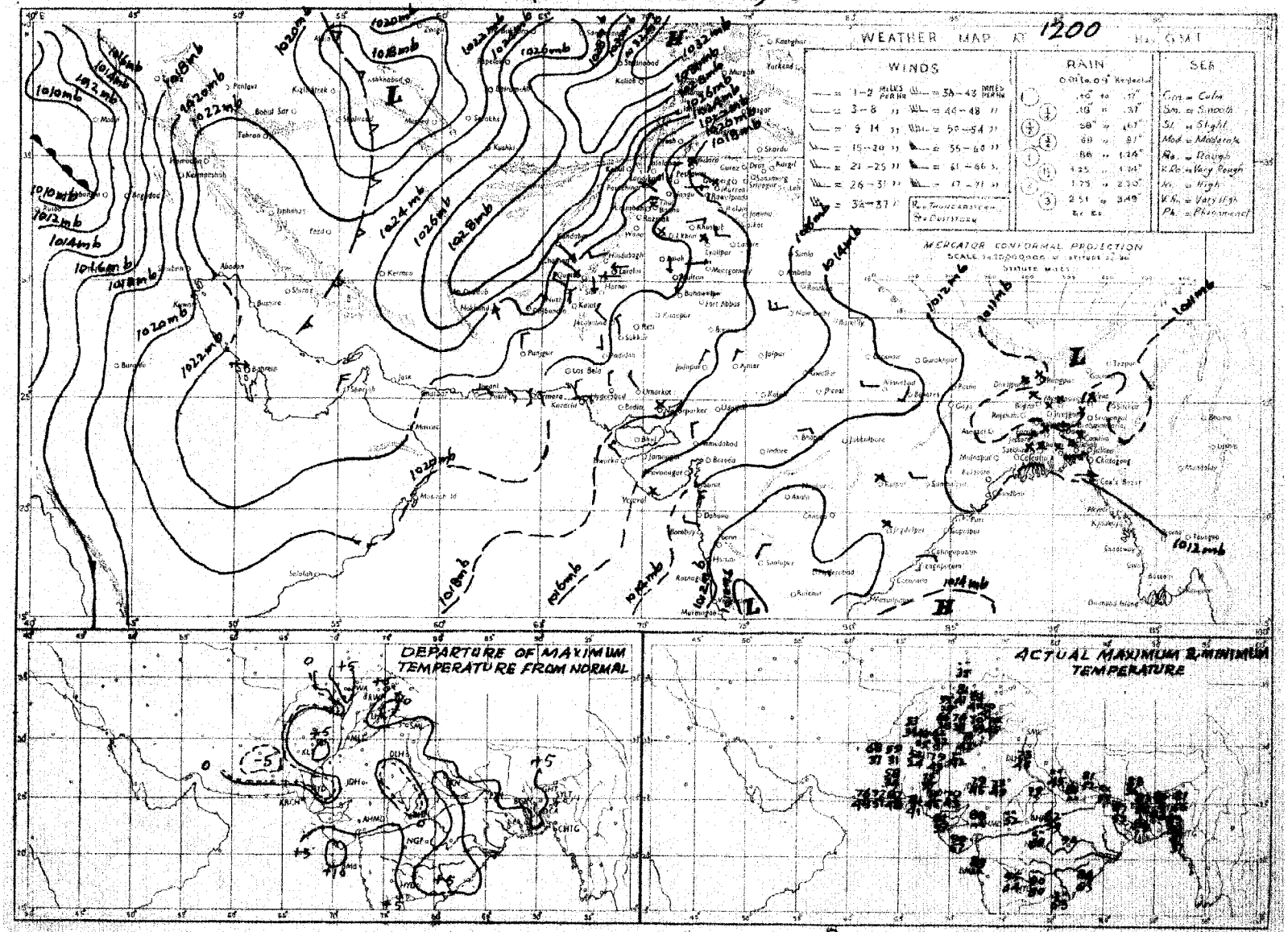
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

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

PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd FEBRUARY, 1960

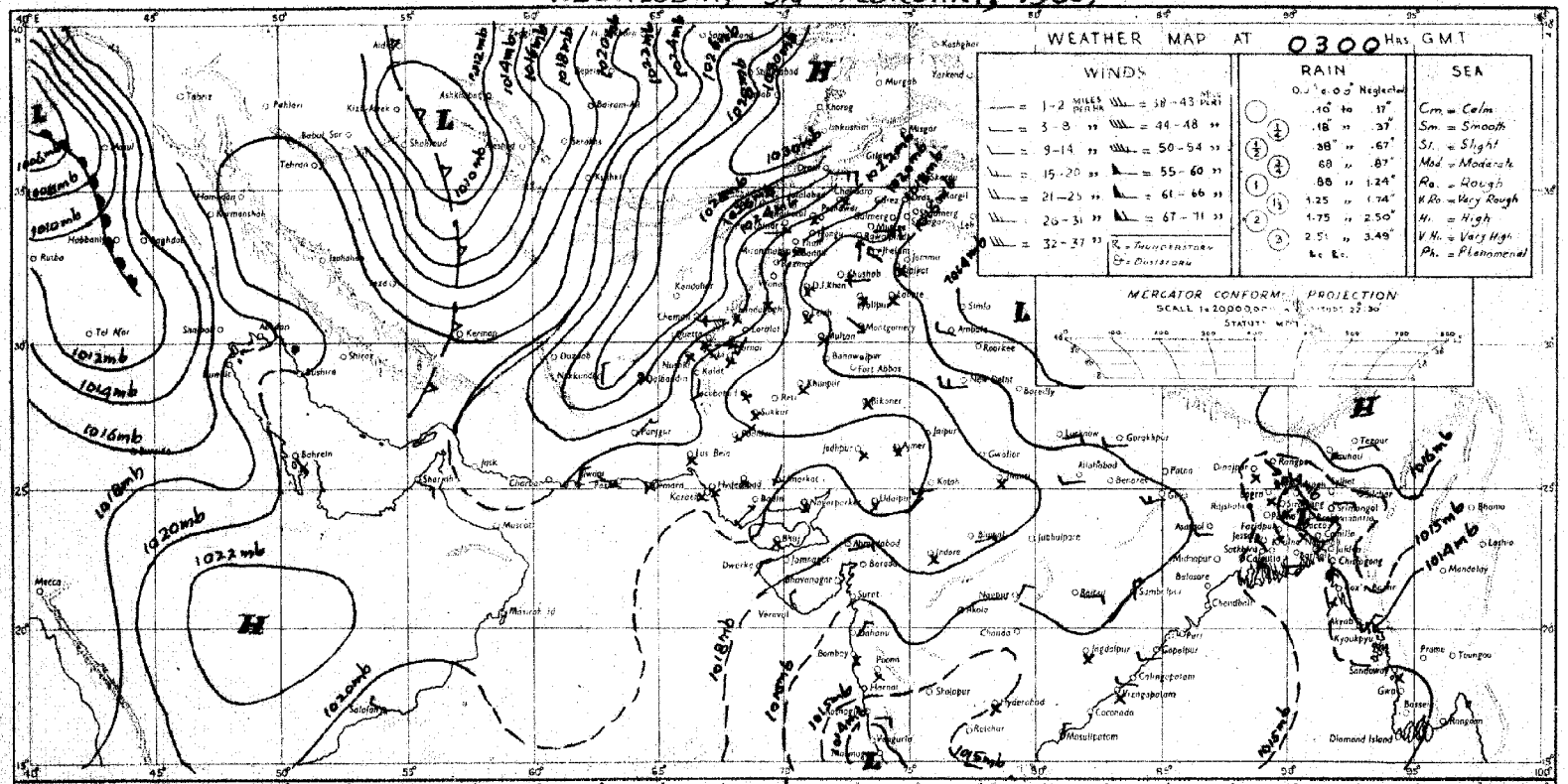


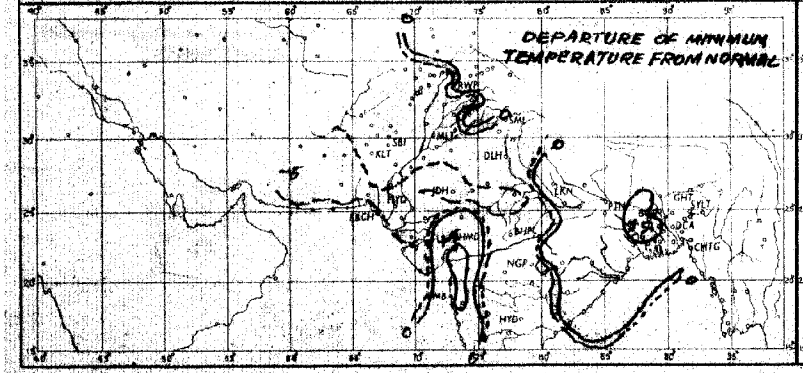
Rainfall amounts indicated in the above chart refer to past 9 hours.

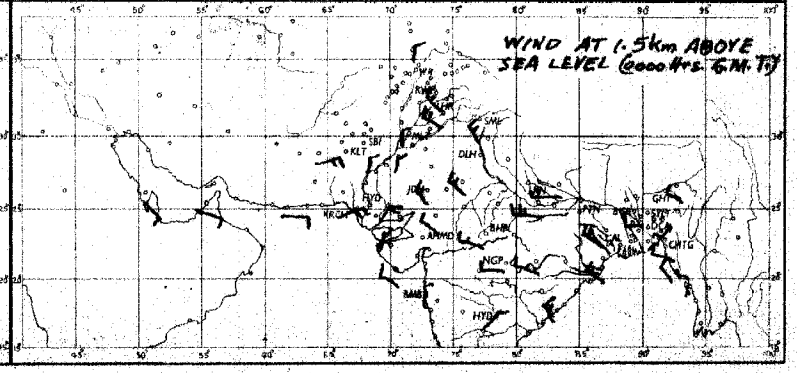
LITHO AT ARMY PRESS KARACHI

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 3rd FEBRUARY, 1960,







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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 14

THURSDAY THE 4th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over north east Iran persists.
A fresh secondary western disturbance lies over south Iraq and adjoining areas.
Dry continental air still continues to prevail over the country where weather remained dry.
Nigh temperatures were:- 3—5°F below normal in Kalat, Khairpur, D. I. Khan and Rajshahi divisions.
Forecast valid until the evening of 5th February, 1960. Weather will continue to be dry over the country.

Karachi-11
The 4th February, 1960.

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 † 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	20	02	xx	00	0	118	73	0	0	9	0	0	67	79
	Chittagong	000	0	0	25	02	97	00	0	118	72	0	0	9	0	0	65	81
	Maijdee Court	000	9	0	08	90	xx	00	0	120	76	9	x	9	x	x	66	82
	Comilla	000	0	0	00	00	95	00	0	099	79	0	0	9	0	0	63	84
	Brahmanbaria	000	0	0	00	00	xx	00	1	114	75	0	0	9	0	0	60	82
	Sylhet	000	0	1	00	00	xx	03	0	112	73	0	0	9	0	1	57	81
	Srimangal	000	0	2	00	00	96	03	0	115	75	2	1	7	0	0	62	83
Dacca	Mymensingh	000	0	4	00	00	96	02	1	116	77	3	4	5	0	4	64	83
	Narayanganj	000	8	0	00	00	xx	05	4	112	75	0	0	9	0	0	56	83
	Dacca (Tezgaon)	000	0	0	29	02	97	02	0	109	74	0	0	9	0	0	56	81
	Faridpur	000	8	0	00	00	95	05	0	113	78	0	0	9	0	0	56	80
	Barisal	000	0	0	00	00	96	02	1	122	75	0	0	9	0	0	65	82
Rajshahi	Khulna	000	0	0	00	00	94	00	0	119	77	0	0	9	0	0	54	85
	Satkhira	000	0	0	00	00	98	00	0	123	74	0	0	9	0	0	55	83
	Jessore	000	0	0	36	02	99	00	0	114	81	0	0	9	0	0	65	83
	Sirajganj	000	0	4	00	00	96	03	1	114	72	3	0	9	4	0	67	82
	Bogra	000	0	6	27	02	xx	02	2	113	72	2	5	6	0	2	54	81
	Dinajpur	000	0	0	00	00	xx	00	0	116	68	0	0	9	0	0	51	80
	Rangpur	000	0	3	00	00	96	01	1	120	71	3	0	9	2	0	59	78
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	0	31	03	97	02	0	130	71	0	0	9	0	0	31	73
	Sialkot	000	0	0	00	00	98	00	0	178	83	0	0	9	0	0	45	74
Rawalpindi	Jhelum	000	0	1	27	05	99	02	0	118	71	1	0	9	3	0	39	75
	Rawalpindi	008	0	0	27	02	99	00	0	121	66	0	0	9	0	0	59	69
	Khushab	000	0	0	29	03	99	00	0	124	77	0	0	9	0	0	24	79
Multan	Lyallpur	000	8	0	00	00	95	00	0	126	71	0	0	9	0	0	41	77
	Montgomery	000	8	0	00	00	96	00	0	142	73	0	0	9	0	0	32	74
	Multan	000	8	0	00	00	98	02	0	144	76	0	0	9	0	0	37	79
Bahawalpur	Leiah	000	0	0	00	00	98	00	0	159	75	0	0	9	0	0	47	xx
	Khanpur	000	0	0	23	02	95	05	0	131	77	0	0	9	0	0	46	80
	Bahawalpur	000	0	0	20	03	98	00	0	131	79	0	0	9	0	0	39	81
	Fort Abbas	000	0	0	36	02	98	00	0	139	79	0	0	9	0	0	39	80
Peshawar	Chakdara	000	0	0	00	00	97	00	0	127	65	0	0	9	0	0	60	67
	Peshawar	000	0	0	00	00	98	02	0	133	70	0	0	9	0	0	23	71
	Haripur	000	0	0	13	02	95	00	0	103	67	8	0	9	0	0	39	73
	Campbellpur	000	8	0	31	02	98	02	0	140	71	0	0	9	0	0	30	72
D. I. Khan	Bannu	000	8	0	16	03	98	00	0	130	71	8	0	9	0	0	36	74
	D. I. Khan	000	0	0	00	00	95	00	0	128	63	0	0	9	0	0	50	74
Quetta	Sibi	000	0	0	13	02	99	00	0	150	78	0	0	9	0	0	21	79
Kalat	Nokkundi	000	0	0	16	02	99	00	0	195	70	0	0	9	0	0	29	71
	Turbat	000	0	0	27	01	98	00	0	178	85	0	0	9	0	0	41	85
	Jiwani	000	0	0	18	03	97	02	0	181	73	0	0	9	0	0	32	75
	Pasni	000	0	0	20	09	98	00	0	181	77	0	0	9	0	0	52	78
	Ormara	000	0	0	27	05	98	00	0	164	78	0	0	9	0	0	54	10
	Las Bela	000	0	0	00	00	98	00	0	156	83	0	0	9	0	0	55	86
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	161	77	0	0	9	0	0	69	79
	Karachi (Air Port)	000	0	0	25	10	96	02	0	159	78	0	0	9	0	0	46	83
	Badin	000	0	0	xx	xx	97	00	0	144	77	0	0	9	0	0	31	78
	Nagarparker	000	0	0	00	00	96	00	0	142	77	0	0	9	0	0	47	79
	Umarkot	000	0	0	31	03	98	02	0	144	80	0	0	9	0	0	45	81
	Hyderabad	000	0	0	00	00	97	02	0	159	80	0	0	9	0	0	27	84
Khairpur	Pad-I-dan	000	0	0	18	07	97	02	0	152	78	0	0	9	0	0	27	80
	Nawabshah	000	0	0	18	05	97	02	0	158	78	0	0	9	0	0	31	79
	Sukkur	000	0	0	20	03	96	00	0	145	75	0	0	9	0	0	41	80
	Kashmore	000	0	0	27	07	99	00	0	132	68	0	0	9	0	0	32	78
	Jacobabad	000	0	0	23	05	98	02	0	144	79	0	0	9	0	0	31	60
Junagadh	Veraval	-																
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	31	02	98	02	0	486	50	9	9	0	0	0	12	52
Peshawar	Drosh *	000	0	0	05	24	98	02	0	500	47	0	0	9	0	0	13	51
	Cherat *	000	0	0	36	05	99	00	0	529	56	0	0	9	0	0	31	59
	Kakul *	000	0	0	29	03	99	00	0	498	60	0	0	9	0	0	34	63
	Landi Kotal *	000	0	0	23	03	98	00	0	501	61	0	0	9	0	0	19	62
D. I. Khan	Parachinar *	000	0	0	13	00	99	00	0	496	xx	0	0	9	0	0	xx	69
	Miranshah *	000	0	0	00	00	99	00	0	491	66	0	0	9	0	0	40	63
	Wana *	000	0	0	11	02	99	00	0	500	65	0	0	9	0	0	58	66
Quetta	Fort Sandeman *	000	0	0	31	02	98	00	0	526	69	0	0	9	0	0	27	71
	Hindubagh *	000	0	0	29	05	98	00	0	501	64	0	0	9	0	0	37	77
	Loralai *	000	0	0	36	02	99	00	0	360	73	0	0	9	0	0	21	74
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	1	00	00	96	02	0	524	58	1	1	6	0	0	31	59
	Chaman *	000	0	0	27	02	96	00	0	544	56	0	0	9	0	0	32	60
Kalat	Kalat *	000	0	0	34	02	98	00	0	537	57	0	0	9	0	0	34	61
	Nushki *	000	0	0	23	05	98	02	0	582	57	0	0	9	0	0	41	61
	Dalbandin *	000	0	0	07	03	98	02	0	549	61	0	0	9	0	0	27	62
	Panjgur *	000	0	0	36	05	98	00	0	537	64	0	0	0	0	0	18	64
Afghanistan	Kabul *																	
	Kandhar *																	

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 from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	000	0	0	02	03	97	00	0	171	68	0	0	9	0	0	63	58	— 1	+ 1	1.7	— 2.7	0	140
Chittagong	000	9	0	36	02	96	05	4	181	66	0	0	9	0	0	55	58	+ 1	+ 2	1.3	— 1.7	0	108
Maijdee Court	0C0	9	0	36	02	98	00	0	176	67	0	0	9	0	0	52	56	+ 3	— 4	0.1	— 2.1	0	115
Comilla	000	0	0	00	00	97	00	0	154	64	0	0	9	0	0	51	55	+ 4	+ 1	0	— 2.2	0	94
Brahmanbaria	C00	0	0	00	C0	97	C0	0	178	65	0	0	9	0	0	52	56	—	—	0	— 1.6	0	76
Sylhet	000	0	0	09	02	95	C5	0	170	69	0	0	9	0	0	55	55	—	—	0	—	0	—
Srimangal	000	0	0	00	00	97	00	0	173	64	0	0	9	0	0	50	61	+ 2	+ 2	0	— 2.2	0	98
Mymensingh	000	0	0	27	02	96	00	1	180	62	0	0	9	0	0	49	57	+ 7	+ 3	0	— 1.3	0	91
Narayanganj	000	9	0	00	00	95	05	4	176	66	0	0	9	0	0	44	56	+ 4	0	0	— 1.6	0	74
Dacca (Tezgaon)	000	0	0	36	03	97	02	0	171	65	0	0	9	0	0	43	53	—	—	0	—	0	—
Faridpur	000	9	0	34	02	94	10	0	149	68	0	0	9	0	0	44	52	+ 3	— 1	0	— 1.8	0	71
Barisal	000	9	0	05	02	96	02	4	177	65	0	0	9	0	0	48	57	+ 3	0	0	— 2.2	0	81
Khulna	000	0	0	05	02	96	00	0	185	67	0	0	9	0	0	43	59	+ 5		0	— 1.8	0	48
Satkhira	000	0	0	00	00	98	00	0	187	66	0	0	9	0	0	43	52	+ 1	+ 2	0	— 1.4	0	65
Jessore	000	0	0	31	03	98	00	0	178	62	0	0	9	0	0	49	48	—	— 3	0	— 1.5	0	65
Sirajganj	000	0	0	05	02	98	00	0	169	62	0	0	9	0	0	53	51	+ 6	—	0	— 1.2	0	64
Bogra	000	0	0	00	00	96	02	0	178	57	0	0	9	0	0	43	50	+ 4	— 1	0	— 1.4	0	69
Dinajpur	000	0	0	00	00	96	00	0	178	66	0	0	9	0	0	53	46	+ 4	— 3	0	— 0.9	0	72
Rangpur	000	0	0	02	02	96	01	0	182	57	0	0	9	0	0	47	50	+ 3	— 5 0	0	— 0.9	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	96	01	0	171	45	0	0	9	0	0	39	43	+ 4	+ 2	2.0	+ 0.4	1.0	19
Sialkot	000	0	0	00	00	98	00	0	159	60	0	0	9	0	0	42	45	+ 8	— 1	3.6	+ 0.5	0.5	32
Jhelum	000	0	1	00	00	94	10	0	168	46	0	0	9	0	1	40	41	—	—	5.7	—	0.6	—
Rawalpindi	000	0	0	31	02	99	00	0	185	40	0	0	9	0	0	39	39	+ 7	0	7.6	+ 3.1	3.1	36
Khushab	000	0	0	00	00	99	00	0	166	43	0	0	9	0	0	34	38	+ 12	— 5	0.1	— 1.3	0.1	15
Lyallpur	000	0	0	00	00	90	50	0	165	43	0	0	9	0	0	37	39	+ 10	— 2	1.4	+ 0.6	0.7	12
Montgomery	000	0	0	00	00	96	00	0	168	45	0	0	9	0	0	38	42	+ 5	— 1	0.7	— 0.2	0.1	18
Multan	000	0	0	00	00	93	46	0	169	64	0	0	9	0	0	35	47	+ 10	0	0.3	— 0.4	0.1	7
Leiah	000	0	0	00	00	98	00	0	177	50	0	0	9	0	0	46	40	—	—	2.7	—	0.1	8
Khanpur	000	0	0	00	00	98	00	0	174	49	0	0	9	0	0	32	xx	+ 5	—	0.1	— 0.4	0	6
Bahawalpur	000	0	0	20	02	98	00	0	169	51	0	0	9	0	0	31	43	+ 8	— 1	0.1	— 0.3	0	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					4
Chakdara	000	0	0	00	00	97	00	0	194	39	0	0	9	0	0	34	38	—		9.7	—	1.7	—
Peshawar	000	0	1	20	07	98	01	0	183	44	0	0	9	0	1	38	37	+ 8	— 5	6.3	+ 3.6	0.4	14
Haripur	000	0	0	13	04	97	02	0	157	45	0	0	9	0	0	35	41	—	—	6.7	—	1.3	—
Campbellpur	000	0	0	00	00	98	00	0	227	41	0	0	9	0	0	36	38	—	—	4.5	—	0.3	—
Bannu	000	0	1	29	03	98	03	0	171	50	0	0	9	0	4	31	39	—	—	3.2	—	0.1	11
D. I. Khan	000	0	0	00	00	98	00	0	168	40	0	0	9	0	0	34	37	+ [illegible]	— 5	1.7	+ 0.8	0.1	10
Sibi	000	0	0	00	00	99	00	0	172	43	0	0	9	0	0	30	42	—	—	4.1	—	0.1	5
Nokkundi	000	0	0	20	02	98	00	0	252	41	0	0	9	0	0	23	37	—	—	0.7	—	0	2
Turbat	000	0	0	09	05	97	00	0	178	52	0	0	9	0	0	70	xx	—	—	1.8	—	0	—
Jiwani	000	0	2	36	05	97	03	0	184	56	1	0	9	3	1	48	53	—	—	1.9	—	0.3	4
Pasni	000	0	2	29	05	98	00	0	174	51	2	5	7	0	0	42	47	+ 4	— 7	0.4	— 2.9	0	6
Ormara	000	0	0	00	00	98	00	0	171	53	0	0	9	0	0	50	50	—	—	5.8	+ 3.1	0	6
Las Bela	000	0	0	00	00	98	00	0	164	58	0	0	9	0	0	32	38	—	—	0.5	—	0.1	8
Karachi (Manora)	000	0	0	25	07	98	02	0	169	66	0	0	9	0	0	59	61	+ 5	+ 3	1.8	+ 1.0	0.1	8
Karachi (Air Port)	000	0	0	00	00	96	02	0	174	50	0	0	9	0	0	46	48	—	—	3.4	—	0.1	—
Badin	000	0	0	xx	xx	96	00	0	165	51	0	0	9	0	0	45	49	— 2	— 3	0.3	— 0.3	0	9
Nagarparker	000	0	0	00	00	98	00	0	142	55	0	0	9	0	0	45	51	—	—	0	—	0	—
Umarkot	000	0	0	11	03	98	02	0	167	50	0	0	9	0	0	33	43	—	—	0.5	—	0	—
Hyderabad	000	0	0	00	00	96	10	0	161	51	0	0	9	0	0	46	49	+ 7	— 2	0.5	+ 0.2	0	7
Pad-I-dan	000	0	0	13	02	96	02	0	164	42	0	0	9	0	0	33	38	—	—	1.8	—	0	—
Nawabshah	000	0	0	31	03	96	02	0	173	42	0	0	9	0	0	35	40	—	—	0.3	—	0	
Sukkur	000	0	0	00	00	94	05	4	163	49	0	0	9	0	0	40	43	—	—	0.3	—	0	4
Kashmore	000	0	0	00	00	99	00	0	173	48	0	0	9	0	0	26	37	—	—	1.3	—	0	—
Jacobabad	000	0	0	00	00	97	02	0	162	44	0	0	9	0	0	31	43	+ 8	— 3	0.3	— 0.2	0	4
Veraval																							30
Jalalabad																							—
Muscat																							4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	0	0	07	13	98	00	0	512	49	0	0	9	0	0	01	42	+ 10	+ 13	11.5	+ 4.6	5.7	59
Drosh *	000	0	0	05	07	98	02	0	584	42	0	0	9	0	0	13	37	+ 2	+ 5	14.7	—	4.7	18
Cherat *	000	0	0	05	02	98	00	0	537	52	0	0	9	0	0	15	45	+ 11	+ 8	7.9	+ 3.1	0.5	29
Kakul *	000	3	1	31	02	98	01	0	511	47	0	0	9	0	1	21	43	—	—	7.0	—	1.1	—
Landi Kotal *	000	0	0	00	00	99	00	0	506	45	0	0	9	0	0	19	40	+ 18	—	6.0	—	0.3	—
Parachinar *	000	0	0	08	02	98	00	0	533	41	0	0	9	0	0	23	38	—	+ 8	15.8	—	7.6	29
Miranshah *	000	0	0	00	00	98	00	0	483	42	0	0	9	0	0	28	38	—	—	1.7	+ 0.7	0.1	13
Wana *	0C0	0	0	23	02	99	00	0	517	34	0	0	9	0	0	27	30	—	—	3.1	—	1.6	—
Fort Sandeman *	000	0	0	13	01	98	00	0	528	38	0	0	9	0	0	22	38	+ 12	+ 3	6.1	+ 4.6	0.7	11
Hindubagh *	000	0	0	00	00	98	00	0	524	38	0	0	9	0	0	32	37	—	—	7.7	—	1.6	—
Loralai *	000	0	0	00	00	99	00	0	345	41	0	0	9	0	0	14	33	—	—	5.5	—	0.2	—
Harnai *	000	0	0	00	00	96	00	0	xxx	xx	0	0	0	0	0	xx	xx	—	—	7.0	+ 5.0	0.3	14
Quetta *	000	0	0	18	06	98	02	0	564	35	0	0	9	0	0	27	25	—	—	3.7	+ 0.2	0.8	8
Chaman *	000	0	8	09	01	96	00	0	541	38	0	0	9	0	0	26	34	+ 7	— 1	3.8	+ 0.2	0.8	7
Kalat *	000	0	0	18	05	98	00	0	570	33	0	0	9	0	0	31	28	+ 10	— 1	4.0	+ 1.3	1.3	9
Nushki *	000	0	0	00	00	98	02	0	587	44	0	0	9	0	0	29	42	—	—	2.3	—	0.9	—
Dalbandin *	000	0	0	13	02	97	02	0	522	35	0	0	9	0	0	30	31	— 2	— 7	1.7	— 0.1	0.4	5
Panjgur *	080	0	0	05	02	98	00	0	536	38	0	0	0	0	0	20	35	+ 1	— 5	0.7	—	0.4	4
Kabul *																							12
Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 4th FEBRUARY, 1968.

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	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										
Erali	43 187	577 00	3 05 17	98 02 0	180 72	32 5 00	15 71 2		0 54 64	1 05 22
Bethnabes	43 225	599 03	0 04 15	98 02 0	213 70	00 9 00	...	8 43 10	0 54 54	1 04 21
Caltex Nederland	43 183	574 06	3 07 15	99 02 0	203 73	31 4 00	...	...	0 51 60	1 07 21
Albireo	43 235	654 06	0 04 08	98 02 0	202 73	00 9 00	14 10 5	...	...	1 04 23
Caltex Utrecht	43 215	623 06	0 05 07	99 02 0	210 73	00 9 00	...	...	0 51 54	1 05 21
Erali	43 198	585 06	1 05 17	98 01 0	205 73	14 5 00	15 22 6	...	0 51 64	1 05 23
Chambord	43 265	534 06	1 09 05	98 02 0	220 70	10 9 40	65 10 8	...	0 00 57	1 09 20
Bethnabes	43 230	594 06	0 32 03	98 02 0	240 75	00 9 00	76 12 5	...	0 00 50	1 04 41
Isomeria	43 247	580 06	0 00 00	99 02 0	221 73	00 9 00	76 40 0	...	0 52 55	1 00 00
World Wealth	43 167	655 06	3 03 18	98 02 0	199 75	30 9 30	75 21 7	...	0 55 68	1 03 23
Isomeria	43 253	574 09	0 34 04	99 00 0	105 73	00 9 00	76 71 6	...	0 54 63	1 00 00
World Weath	43 173	650 09	2 03 16	99 02 0	183 77	00 9 08	75 61 6	...	0 51 64	1 03 22
Bethnabes	43 237	589 09	1 00 00	98 02 0	216 73	00 9 01	76 62 4	...	0 00 54	1 00 xx
Caltex Nederland	43 192	582 12	3 06 16	99 02 1	182 73	32 5 00	...	...	0 50 60	1 06 20
World Health	43 178	645 12	1 03 16	99 02 0	183 75	00 9 02	75 40 0	...	0 53 64	1 03 23
Isomeria	43 261	568 12	3 35 04	99 03 0	185 73	40 9 76	76 72 x	...	0 54 57	1 00 00
Chambord	43 270	522 12	5 17 05	98 03 2	195 72	32 5 44	75 71 4	...	0 04 57	1 17 21
World Health	43 184	638 15	0 03 12	99 02 0	200 73	00 9 00	75 21 7	...	0 51 63	1 03 22
Bagdad	43 217	597 15	0 04 12	99 02 0	205 70	00 9 00	54 40 5	...	0 36 64	1 04 24
Bethnabes	43 249	579 15	1 00 00	98 01 0	205 70	14 5 04	76 40 0	...	0 55 48	1 49 xx
Caltex Utrecht	43 235	598 18	0 33 05	99 20 0	199 72	00 9 00	13 32 1	...		1 06 32
Caltex the Hague	43 232	664 18	0 36 07	98 02 0	168 70	00 9 00	...	...	0 53 43	1 34 22
World Heath	43 190	632 18	0 03 12	99 02 0	213 72	00 9 00	75 21 3	...	0 54 63	1 03 22
Erali	43 221	593 18	0 04 06	98 02 0	200 70	00 9 00	15 21 3	...	0 56 60	1 04 21
Bethnabes	43 256	573 18	1 00 00	98 02 0	203 52	10 6 10	76 40 2	...	0 52 52	1 49 x0

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 $T_dT_dT_d$								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	013 108 085	131 120 999	...	150 198 999	...	317 118 999	444 018 999	588 578 999	758 702 999	963 872	235 010	...	...
Lahore														
Multan														
Peshawar	00 00	973 095 512	...	...	150 142 525	...	310 062 622	434 512 712	577 602 785	746 718 999	951 865	219 030	403 168	...
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Jiwani													
Karachi	00 00	—	...	—	...	...	...	...	—	—	200 010 999	...	...
Lahore													
Multan													
Peshawar	00	900 152 028	800 122 545	350 798 999	290 965 999	109 105 999	...	...	...	...	109 105 999	...	...
Quetta													

PPP—Pressure in thundreds ens and units of millibars.
TTT: TdTdTd: Dry Bulb; Dew Point temperatures (in cenths 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 07	28 06	26 05	26 04	28 14	...	...	...	...
Chaklala	...	30 08	33 06	02 05	02 08	34 06	30 10	32 40	32 18
Chhor	33 01	36 03	36 04	33 07	32 06	30 10	31 14	30 17	30 21
Chittagong	28 07	29 06	29 02	26 02	24 06	29 18	29 38	28 41	28 43
Cox's Bazar	31 05	34 04	35 04	32 02	31 12	30 20	...	...	...
Dacca	28 09	27 07	26 05	27 05	29 15	29 31	28 39	27 53	26 51
Dalbandin	...	...	07 05	05 11	04 15	34 08	31 14	30 16	29 21
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	03 14	01 18	01 23	36 31	...
Fort Sandeman	...	...	...	30 33	33 10	32 17	33 35	32 35	32 25
Jacobabad	23 08	25 07	25 08	33 13	29 16	31 16	30 19	31 21	31 23
Jessore	30 09	31 08	32 07	29 08	29 20	30 29	...	...	...
Jhelum	29 08	30 10	30 10	33 08	32 12	33 10	29 07	30 13	30 15
Jiwani	20 02	07 03	06 03	09 07	09 05	30 07	28 04	31 09	30 12
Karachi	33 03	32 05	34 06	31 06	21 03	29 04	31 12	30 19	30 19
Khanpur	33 19	24 21	26 14	29 10	29 20	...	...	...	...
Lahore	31 11	31 15	30 15	34 27	33 23	33 19	30 15	31 19	30 24
Multan	18 09	19 13	19 13	23 06	35 13	31 18	32 27	34 28	30 26
Muscat	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	33 08	35 13	30 17	30 19	31 24
Sharjah	...	...	...	...	...	...	...	...	...
Sylhet	25 06	25 05	23 07	23 05	25 09	27 24	28 45	...	...
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	02 11	07 07	13 09	16 07	16 02	28 30
Chaklala	...	36 02	28 03	34 07	33 10	36 08
Chhor	25 12	22 11	21 07	35 05	30 07	33 11
Chittagong	35 09	35 09	01 05	07 03	23 10	26 13
Cox's Bazar	36 13	36 10	01 07	20 03	25 13	32 13
Dacca	36 07	03 01	04 01	31 09	27 19	29 20
Dalbandin	...	...	07 25	06 12	05 05	34 09
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	03 09	04 13	36 11
Fort Sandeman	...	...	...	22 06	32 08	34 13
Jacobabad	20 04	27 03	29 09	28 08	25 04	32 09
Jessore	01 16	35 12	32 10	31 16	28 21	27 29
Jhelum	32 04	30 09	32 06	32 06	33 08	32 07
Jiwani	29 16	31 08	02 07	04 03	17 02	25 03
Karachi	28 18	28 18	30 12	29 06	27 05	...
Khanpur	22 20	22 25	23 28	24 24	28 13	25 17
Lahore	29 14	30 13	31 13	29 10	33 12	34 11
Multan	21 07	22 06	24 05	29 05	33 07	09 09
Muscat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	22 01	21 04	33 16	32 10	01 08
Quetta	...	...	...	...	26 05	28 13
Sharjah	...	...	...	...	...	...
Sylhet	08 08	09 06	9 04	09 08	35 09	27 25
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 01	13 09	13 12	11 07	11 03	29 20	27 26	27 29	27 34	...	...
Chaklala	...	34 02	08 01	11 03	34 04	33 06	27 08	28 05	29 13	30 14	...
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittagong	25 06	23 03	18 03	26 08	26 08	...	...	...	...	...	...
Cox's Bazar	01 07	04 03	17 03	xx xx	xx xx	29 11	27 32	26 35	26 43	...	...
Dacca	27 02	19 02	24 01	33 13	30 10	28 23	28 24	26 31	27 37	27 57	16 77
Dalbandin	...	...	08 06	06 10	06 03	30 11	34 14	30 12	27 17	27 30	28 30
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	04 17	02 21	...	...	...	...	...
Fort Sandeman	...	...	...	21 04	31 06	31 09	31 20	32 24	30 35	31 39	31 40
Jacobabad	09 05	22 04	25 04	26 04	24 04	29 09	31 15	31 25	30 25	30 25	21 29
Jessore	28 05	29 09	25 09	29 01	29 19	29 23	28 23	...	...	...	...
Jhelum	02 03	34 04	36 04	23 03	31 07	32 06	33 08	31 13	32 17	34 17	32 39
Jiwani	31 10	33 07	01 06	30 04	36 04	25 05	28 09	28 14	...	...	...
Karachi	30 12	31 10	26 10	27 06	07 02	26 04	35 09	32 16	31 13	34 07	28 14
Khanpur	27 04	28 10	28 09	29 06	31 10	30 12	31 10	30 26	35 04	...	...
Lahore	24 01	30 06	30 08	33 10	34 11	02 09	33 13	35 21	35 24	...	...
Multan	06 05	03 04	08 03	21 04	27 06	30 12	32 21	32 29	31 33	32 34	...
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	21 02	21 06	36 05	31 08	29 21	27 09	26 11	28 10	26 13	30 27
Quetta	...	...	...	...	34 04	36 11	32 23	32 41	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	08 03	06 08	07 07	09 05	09 11	21 17	27 25	27 36	16 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	14.1	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	30 27	29 29	29 21	28 06	19 03	02 02	35 09	01 17	33 15	33 17	4 08	30 25	28 23	...	...	...	...	...
Peshawar	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta																		

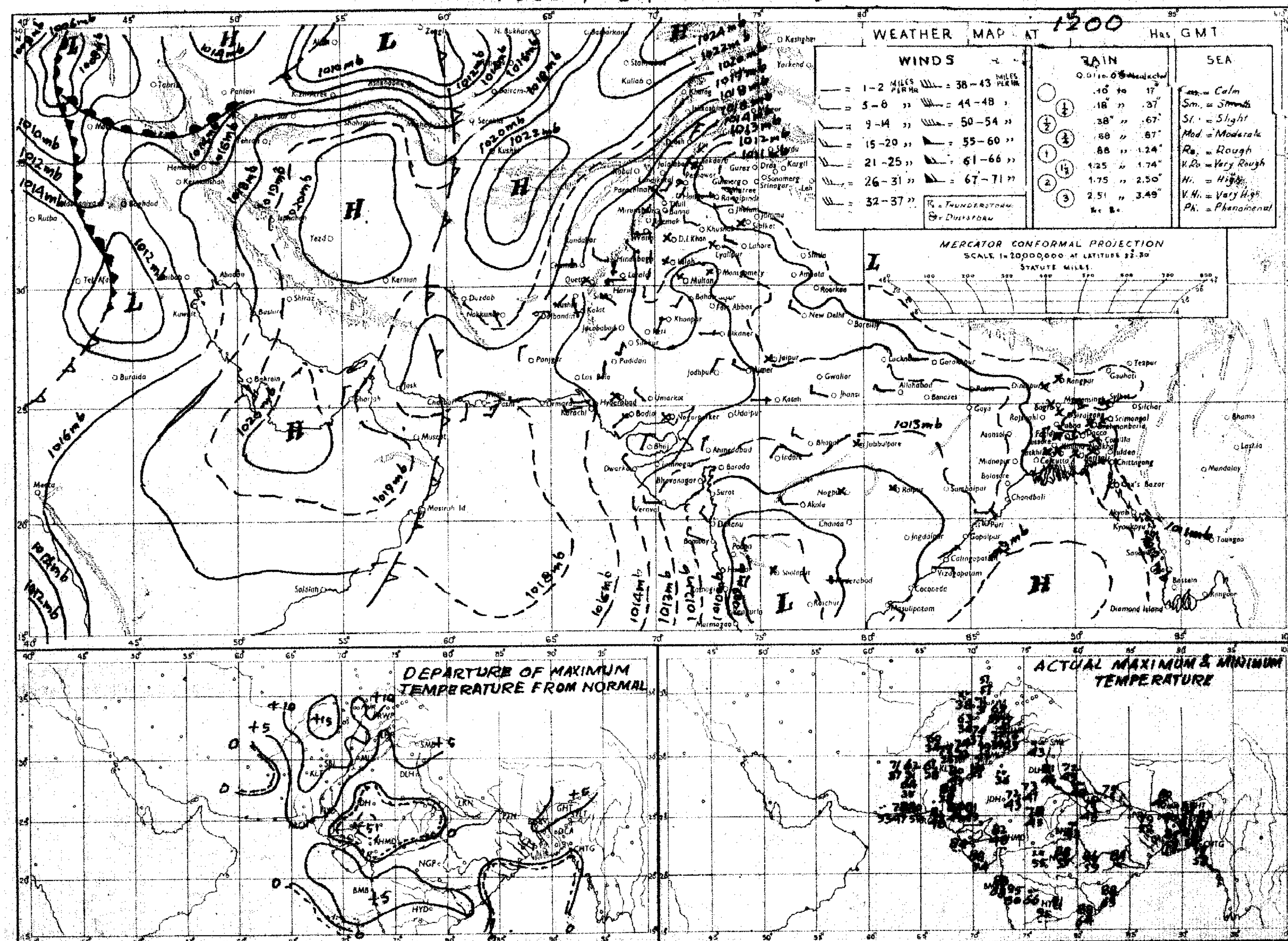
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, etc.)

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd FEBRUARY, 1960



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

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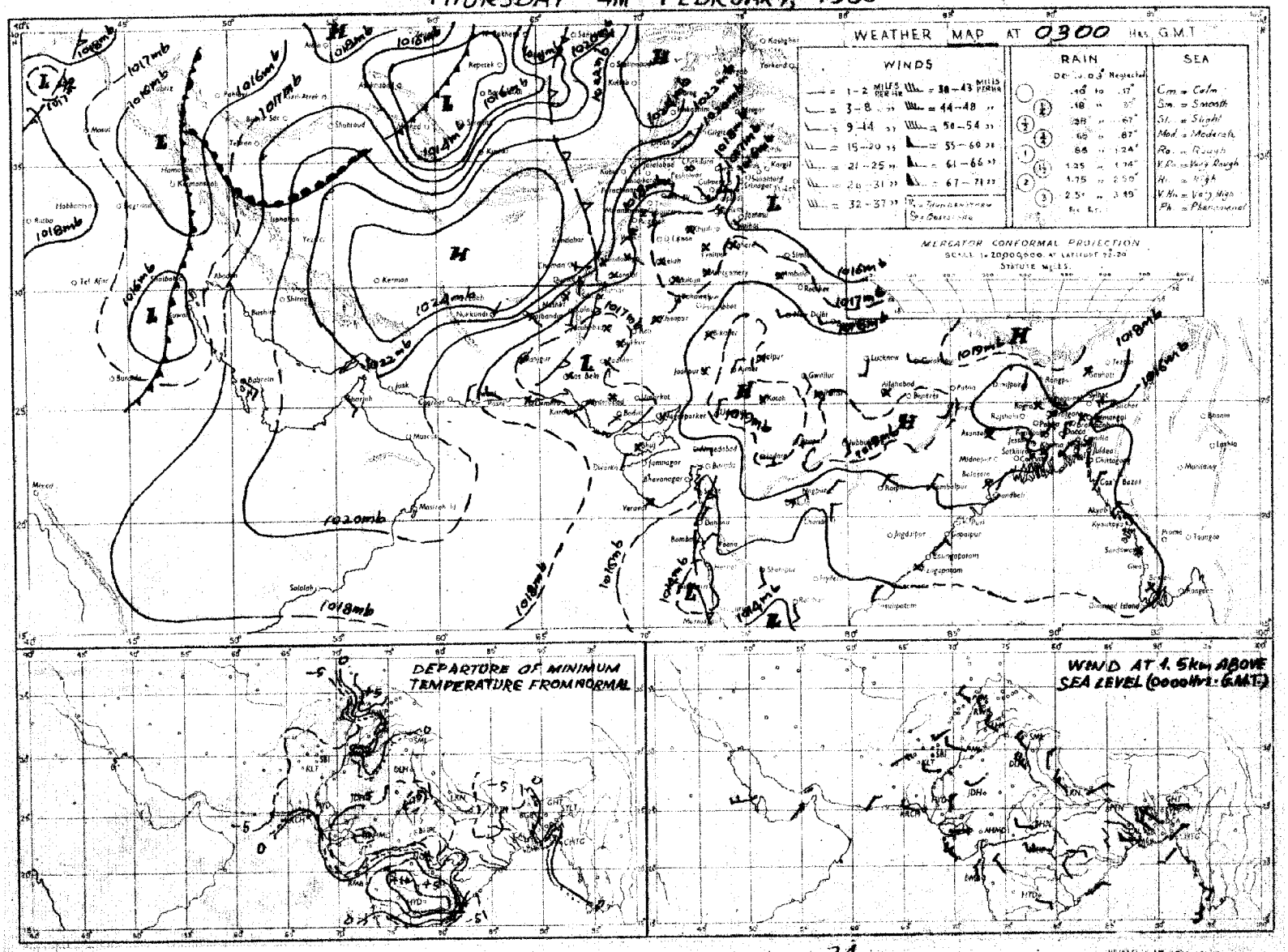
PAKISTAN DAILY WEATHER MAP

THURSDAY 4th FEBRUARY, 1960



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. 14

FRIDAY THE 5th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over north east Iran is now moving across Russian Turkistan northwest of Afghanistan.
The other secondary western disturbance over south Iraq and adjoining areas now lies over central and adjoining northeast Iran.
Dry air continues to prevail over the country where weather remained dry.
Night temperatures were:- 3—5 °F below normal in Kalat, Dacca and south Rajshahi divisions and were 4—8 °F above normal in Quetta and Peshawar divisions.
Forecast valid until the evening of 6th February, 1960. Weather will remain dry over the country.

Karachi-11
The 5th February, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

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

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 °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	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	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	00	00	xx	01	0	132	73	0	0	9	0	6	60	82
	Chittagong	000	0	0	25	05	96	05	0	136	74	0	0	9	0	0	65	80
	Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla	000	0	0	00	00	95	00	0	134	74	0	0	9	0	0	53	83
	Brahmanbaria	000	0	2	00	00	xx	01	1	134	76	2	0	9	4	0	65	83
	Sylhet	000	0	0	27	02	xx	02	0	129	74	0	0	9	0	0	55	84
	Srimangal	000	0	1	00	00	96	01	0	131	76	1	1	6	0	0	61	83
Dacca	Mymensingh	000	0	0	00	00	96	00	1	136	76	0	0	9	0	0	60	83
	Narayanganj	000	9	0	27	02	xx	05	4	138	73	0	0	9	0	0	46	83
	Dacca (Tezgaon)	000	0	0	27	05	97	02	0	136	69	0	0	9	0	0	47	82
	Faridpur	000	9	0	00	00	94	10	0	141	72	0	0	9	0	0	42	79
	Barisal	000	0	0	00	00	xx	00	0	142	70	0	0	9	0	0	52	80
Rajshahi	Khulna	000	0	0	00	00	94	00	0	145	74	0	0	9	0	0	50	82
	Satkhira	000	0	0	00	00	98	00	0	158	70	0	0	9	0	0	53	80
	Jessore	000	0	0	27	02	97	00	0	138	75	0	0	9	0	0	48	79
	Sirajganj	000	0	0	00	00	97	00	0	135	69	0	0	9	0	0	61	81
	Bogra	000	0	0	00	00	96	02	0	136	71	0	0	9	0	0	48	79
	Dinajpur	000	0	0	00	00	xx	00	0	125	76	0	0	9	0	0	53	81
	Rangpur	000	0	0	00	00	96	02	0	139	73	0	0	9	0	0	63	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	00	0	146	73	0	0	9	0	0	39	76
	Sialkot	000	0	0	00	00	97	00	0	139	70	0	0	9	0	0	47	76
Rawalpindi	Jhelum	000	0	1	00	00	97	02	0	142	73	0	0	9	0	1	46	77
	Rawalpindi	000	0	0	20	06	99	00	0	138	70	0	0	9	0	0	41	75
	Khushab	000	0	1	16	02	99	03	0	136	81	0	0	9	0	4	38	83
Multan	Lyallpur	000	0	0	00	00	96	00	0	145	76	0	0	9	0	0	43	77
	Montgomery	000	0	0	00	00	96	00	0	137	76	0	0	9	0	0	35	79
	Multan	000	7	0	00	00	96	02	4	141	74	0	0	9	0	0	43	79
Bahawalpur	Lalah	000	0	0	00	00	98	00	0	146	75	0	0	9	0	0	47	xx
	Khanpur	000	0	0	00	00	96	02	0	137	78	0	0	9	0	0	59	80
	Bahawalpur	000	0	0	02	02	98	00	0	133	80	0	0	9	0	0	51	82
	Fort Abbas	000	0	0	20	02	98	00	0	148	82	0	0	9	0	0	36	83
Peshawar	Chakdara	000	0	6	00	00	97	01	1	122	68	6	0	8	7	0	67	68
	Peshawar	000	0	6	00	00	98	03	0	141	72	0	0	9	0	2	36	76
	Haripur	000	0	0	23	02	97	00	0	131	67	0	0	9	0	0	39	73
	Campbellpur	000	0	0	05	02	98	02	0	180	71	0	0	9	0	0	37	72
D. I. Khan	Bannu	000	0	5	16	02	98	01	1	127	73	0	0	9	0	8	42	75
	D. I. Khan	000	0	3	00	00	98	03	0	136	77	0	0	9	0	6	42	80
Quetta	Sibi	000	2	5	13	02	98	03	1	137	81	5	0	9	3	0	30	84
Kalat	Nokkundi	000	0	0	13	02	99	00	0	155	71	0	0	9	0	0	21	72
	Turbat	000	0	0	27	01	98	00	0	138	86	0	0	9	0	0	43	88
	Jiwani	000	0	3	27	09	97	03	0	151	75	0	0	9	0	1	55	76
	Pasni	000	0	6	23	10	98	02	1	141	77	0	0	9	0	8	59	81
	Ormara	000	0	3	27	09	98	01	0	135	77	3	0	9	2	0	59	77
	Las Bela	000	0	0	00	00	98	00	0	144	87	0	0	9	0	0	41	90
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	141	76	0	0	9	0	0	68	78
	Karachi (Air Port)	000	0	0	23	07	97	02	0	143	77	0	0	9	0	0	52	82
	Badin	000	0	0	xx	xx	97	00	0	138	80	0	0	9	0	0	41	84
	Nagarparker	000	0	0	00	00	98	00	0	145	76	0	0	9	0	0	46	78
	Umarkot	000	0	0	23	03	98	02	0	128	84	0	0	9	0	0	45	88
	Hyderabad	000	0	0	00	00	97	02	0	134	88	0	0	9	0	0	45	90
Khairpur	Pad-i-dan	000	0	0	31	03	97	02	0	132	79	0	0	9	0	0	44	84
	Nawabshah	000	0	0	00	00	97	02	0	130	79	0	0	9	0	0	39	83
	Sukkur	000	6	0	18	02	96	00	0	132	80	0	0	9	0	0	41	86
	Kashmore	000	0	0	00	00	99	00	0	130	80	0	0	9	0	0	41	80
	Jacobabad	000	0	2	13	02	97	02	0	135	82	0	0	9	0	1	41	83
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	2	00	00	98	01	1	507	57	2	0	9	4	0	33	60
Peshawar	Drosh *	000	0	1	09	12	98	01	0	550	54	0	0	9	0	1	06	56
	Cherat *	000	0	0	00	00	99	00	0	496	60	0	0	9	0	0	31	65
	Kakul *	000	8	1	29	03	99	01	1	518	63	0	0	9	0	1	32	66
	Landi Kotal *	000	0	4	31	01	98	03	0	512	63	0	0	9	0	8	29	65
D. I. Khan	Parachinar *	000	0	0	36	02	99	00	0	519	60	0	0	9	0	0	30	69
	Miranshah *	000	0	0	00	00	99	00	0	509	67	0	0	9	0	0	39	75
	Wana *	000	0	0	02	02	99	02	0	502	65	0	0	9	0	0	29	70
Quetta	Fort Sandeman *	000	0	3	13	01	98	03	0	512	74	0	0	9	0	3	28	76
	Hindubagh *	000	3	3	25	12	98	03	0	494	64	2	0	9	3	3	37	67
	Loralai *	000	0	3	23	02	99	01	1	363	71	0	0	9	0	1	25	73
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	7	00	00	96	02	2	521	63	7	2	7	0	0	35	64
	Chaman *	000	0	0	27	02	96	00	0	531	64	0	0	9	0	0	34	67
Kalat	Kalat *	000	0	4	34	02	98	02	1	525	63	0	0	9	0	2	32	68
	Nushki *	000	0	4	31	05	98	03	0	565	58	4	0	9	2	0	44	62
	Dalbandin *	000	8	5	09	03	98	01	1	534	66	2	0	9	4	4	22	67
	Panjgur *	000	0	3	31	02	98	02	0	538	70	3	0	9	2	0	23	71
Afghanistan	Kabul *																	
	Kandhar *																	

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

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	Minimum Temperature °F	Departure from Normal of: Maximum Temperature	Departure from Normal of: Minimum Temperature	Rainfall: Since 1st November, 1959 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1960 to date	Annual Normal
		RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
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	0	02	03	97	00	0	162	71	0	0	9	0	0	49	60	+ 2	+ 3	1.7	— 2.7	0	140
	Chittagong	000	0	0	02	02	97	00	0	178	70	0	0	9	0	0	56	58	0	+ 2	1.4	— 1.7	0	108
	Maijdee Court	000	9	0	00	00	98	00	0	177	67	0	0	9	0	0	65	52		— 8	0.1	— 2.1	0	115
	Comilla	000	0	0	00	00	97	00	0	163	66	0	0	9	0	0	xx	55	+ 3	+ 1	0	— 2. 1	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	179	65	0	0	9	0	0	52	53	—	—	0	— 1.6	0	76
	Sylhet	000	0	0	09	05	95	05	0	176	70	0	0	9	0	0	xx	54	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	96	00	0	175	65	0	0	9	0	0	52	47	+ 2	+ 2	0	— 2.2	0	98
Dacca	Mymensingh	000	0	0	09	02	96	00	0	181	62	0	0	9	0	0	53	55	+ 7	+ 1	0	— 1.3	0	91
	Narayanganj	000	5	0	00	00	94	05	4	177	65	0	0	9	0	0	49	54	+ 4	— 2	0	— 1.6	0	74
	Dacca (Tezgaon)	000	0	0	35	03	96	02	0	175	65	0	0	9	0	0	47	51	—	—	0	—	0	—
	Faridpur	000	9	0	34	02	94	10	0	165	63	0	0	9	0	0	45	49	+ 2	— 4	0	— 1.8	0	71
	Barisal	000	0	0	00	00	97	02	0	178	65	0	0	9	0	0	50	53	+ 1	— 4	0	— 2.3	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	185	68	0	0	9	0	0	40	53	+ 2	— 4	0	— 1.8	0	68
	Satkhira	000	0	0	00	00	98	00	0	186	68	0	0	9	0	0	44	49	— 2	— 6	0	— 2.4	0	65
	Jessore	000	0	0	31	03	98	00	0	180	59	0	0	9	0	0	51	44	—	—	0	— 1.6	0	65
	Sirajganj	000	0	0	36	02	98	00	0	178	65	0	0	9	0	0	58	56	+ 5	+ 4	0	— 1.2	0	64
	Bogra	000	0	0	13	02	96	01	0	176	63	0	0	9	0	0	53	xx	+ 2	x	0	— 1.4	0	69
	Dinajpur	000	0	0	00	00	96	00	0	131	64	0	0	9	0	0	53	55	+ 5	+ 4	0	— 0.9	0	72
	Rangpur	000	0	4	36	02	96	03	0	184	63	4	0	9	0	0	59	55	+ 4	+ 5	0	— 0.9	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	04	0	210	48	0	0	9	0	0	39	42	+ 7	+ 1	2.2	+ 0.4	1.0	19
	Sialkot	000	0	0	00	00	98	00	0	200	56	0	0	9	0	0	43	46	+ 8	+ 2	3.6	+ 0.5	0.6	32
Rawalpindi	Jhelum	000	0	2	00	00	95	10	0	213	43	0	0	9	0	1	41	41	—	—	5.7	—	0.6	—
	Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 13					36
	Khushab	000	0	0	00	00	99	00	0	208	49	0	0	9	0	0	37	41	+ 16	+ 2	0.1	— 1.3	0.1	15
Multan	Lyallpur	000	0	0	00	00	95	00	0	205	43	0	0	9	0	0	41	42	+ 10	+ 1	1.4	+ 0.6	0.7	12
	Montgomery	000	0	0	00	00	96	00	0	197	49	0	0	9	0	0	35	43	+ 10	0	0.7	— 0.2	0.1	10
	Multan	000	0	0	00	00	95	05	0	196	50	0	0	9	0	0	40	43	+ 10	0	0.3	— 0.5	0.0	7
Bahawalpur	Lalah	000	0	0	00	00	98	00	0	185	53	0	0	9	0	0	49	44	—	—	2.6	—	0.1	8
	Khanpur	000	0	0	00	00	94	02	0	186	43	0	0	9	0	0	39	42	+ 5	— 2	0.1	— 0.5	0.0	6
	Bahawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 9					6
	Fort Abbas	000	0	0	09	02	98	00	0	193	44	0	0	9	0	0	34	83	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	0	36	03	97	00	0	222	39	0	0	9	0	0	34	39	—	—	9.7	—	1.7	—
	Peshawar	000	0	5	18	03	98	03	0	218	45	0	0	9	0	1	35	43	+ 13	+ 4	6.3	+ 3.6	0.4	14
	Haripur	000	3	3	23	02	97	03	0	196	46	0	0	9	0	5	36	41	—	—	6.7	—	1.3	—
	Campbellpur	000	0	0	00	00	98	00	0	240	43	0	0	9	0	0	37	39	—	—	4.6	—	0.3	—
D. I. Khan	Bannu	000	0	1	00	00	98	02	0	209	46	0	0	9	0	2	36	45	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	207	43	0	0	9	0	0	41	39	+ 12	— 3	1.7	+ 0.8	0.1	10
Quetta	Sibi	000	0	0	00	00	99	00	0	195	46	0	0	9	0	0	35	43	—	—	4.1	—	0.1	5
Kalat	Nokkundi	000	0	0	09	02	99	00	0	236	40	0	0	9	0	0	25	38	—	—	0.7	—	0	2
	Turbat	000	0	0	09	04	97	00	0	180	xx	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	0	00	00	97	02	0	172	55	0	0	9	0	0	53	54	—	—	1.9	—	0.3	4
	Pasni	000	0	0	29	02	98	00	0	167	53	0	0	9	0	0	51	50	+ 7	— 4	0.4	— 3.0	0	6
	Ormara	000	0	0	00	00	98	00	0	170	56	0	0	9	0	0	48	52	—	—	5.8	+ 3.0	0	6
	Las Bela	000	0	0	00	00	98	00	0	194	53	0	0	9	0	0	31	44	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	168	62	0	0	9	0	0	58	57	+ 4	— 1	1.8	+ 1.0	0.2	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	179	50	0	0	9	0	0	48	46	—	—	3.4	—	0.1	—
	Badin	000	0	0	00	00	96	00	0	172	55	0	0	9	0	0	51	52	+ 4	0	0.3	— 0.3	0	9
	Nagarparker	000	0	0	00	02	98	00	0	186	55	0	0	9	0	0	44	52	—	—	0	—	0	—
	Umarkot	000	0	0	00	00	96	11	0	174	48	0	0	9	0	0	46	47	—	—	0.5	—	0	—
	Hyderabad	000	3	0	00	00	93	42	4	181	40	0	0	9	0	0	47	48	+ 13	— 3	0.5	+ 0.1	0	7
Khairpur	Pad-i-dan	000	0	0	00	00	96	02	0	185	44	0	0	9	0	0	39	41	—	—	1.8	—	0	—
	Nawabshah	000	0	0	00	00	96	02	0	192	43	0	0	9	0	0	36	41	—	—	0.3	—	0	—
	Sukkur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—		—		4
	Kashmore	000	0	0	00	00	99	00	0	191	65	0	0	9	0	0	37	38	—	—	1.3	—	0	—
	Jacobabad	000	0	0	00	00	97	02	0	189	50	0	0	9	0	0	33	47	+ 11	+ 1	0.3	+ 0.3	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	2	00	00	98	01	0	544	45	2	0	9	4	0	16	42	+ 18	+ 13	11.5	+ 4.4	5.7	39
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 7			—		18
	Cherat *	000	0	0	36	05	98	00	0	553	54	0	0	9	0	0	34	45	+ 17	+ 8	7.9	+ 3.0	0.5	29
	Kakul *	000	9	5	36	02	98	01	1	543	47	0	0	9	0	1	23	45	—	—	2.0	—	1.1	—
	Landi Kotal *	000	0	4	00	00	98	05	0	526	37	0	0	9	0	4	24	36	+ 18		6.0	—	0.3	—
D. I. Khan	Parachinar *	000	0	3	36	02	98	00	0	592	41	0	0	9	0	0	30	38	—	0	15.8	—	7.7	29
	Miranshah *	000	0	0	00	00	98	00	0	501	42	0	0	9	0	0	26	40	—	—	1.7	— 0.3	0.1	13
	Wana *	000	0	0	00	00	99	00	0	536	36	0	0	9	0	0	28	32	—	—	3.1	—	1.6	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	542	40	0	0	9	0	0	27	39	+ 17	+ 4	4.1	+ 4.6	0.8	11
	Hindubagh *	000	1	1	31	02	98	01	0	525	39	0	0	9	0	0	20	39	—	—	7.7	—	1.6	—
	Loralai *	000	0	0	31	03	99	00	0	328	38	0	0	9	0	0	19	36	—	—	5.5	—	0.2	—
	Harnai *	000	0	0	27	03	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 5.0	0.3	14
	Quetta *	000	0	0	09	00	98	02	0	508	35	0	0	9	0	0	27	27	—	—	3.7	+ 0.2	0.8	8
	Chaman *	000	0	0	00	00	96	00	0	532	43	0	0	9	0	0	26	37	+ 14	+ 2	3.8	+ 0.1	0.8	7
Kalat	Kalat *	000	0	0	18	05	97	00	0	564	42	0	0	9	0	0	31	32	+ 17	+ 3	4.0	+ 1.2	1.3	9
	Nushki *	000	0	0	05	05	98	02	0	587	45	0	0	9	0	0	33	43	—	—	2.3	—	0.9	—
	Dalbandin *	000	9	0	05	03	98	02	1	508	34	0	0	9	0	0	28	33	+ 3	— 5	1.7	— 0.1	0.5	5
	Panjgur *	000	0	0	05	02	98	00	0	518	40	0	0	9	0	0	23	36	+ 8	— 4	0.7	—	0.4	4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 5th FEBRUARY, 1960.

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 $T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Santhia	53 264	567 00	3 27 02	99 02 0	125 73	36 6 00	75 40 0	...	0 51 63	1 29 10
Erali	53 233	592 00	0 00 00	98 02 0	180 68	00 9 00	75 71 3	...	0 58 59	1 00 x0
Bethsabee	53 261	550 03	1 00 00	99 02 0	210 68	16 5 00	16 21 0	...	0 54 57	1 00 x0
Erali	53 244	592 06	3 33 04	98 03 0	205 72	15 6 02	75 21 3	...	0 54 60	1 33 x0
Caltex Utrecht	53 255	573 06	5 32 05	99 02 1	208 72	00 9 02	...	...	0 01 57	1 32 21
Isomeria	53 273	517 06	0 14 02	99 02 0	265 70	00 9 00	76 22 1	...	0 04 59	1 14 x0
World Heath	53 213	613 06	0 03 06	99 02 0	223 72	00 9 00	75 22 0	...	0 54 60	1 03 21
Bethsabee	53 259	540 06	1 00 00	98 02 0	224 70	14 6 00	66 21 4	...	0 54 55	1 00 x0
Caltex the Hague	53 239	631 06	1 31 03	98 02 0	179 73	11 7 00	...	...	0 50 55	1 29 21
Saxon	53 198	653 06	0 36 08	99 02 0	195 77	00 9 00	35 21 6	...	0 04 63	...
Bagdad	53 188	577 06	2 07 08	99 02 0	220 72	21 6 00	54 11 5	...	0 53 64	1 07 x2
Carpentaria	53 244	669 12	0 24 02	99 02 0	140 72	00 9 00	45 60 3	...	0 01 59	1 26 20
Caltex the Hague	53 241	614 12	1 31 09	98 02 0	142 82	11 7 00	...	...	0 10 59	1 31 22
Carpentaria	53 232	678 18	0 18 02	99 02 0	173 48	00 9 00	36 12 0	...	0 53 xx	1 18 xx
Ryuhonaru	53 181	674 18	2 01 08	99 03 0	170 73	20 5 50	35 21 0	...	0 54 66	...

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 $T_dT_dT_d$ (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	...	Misda	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	013 102 085	125 132 108	...	150 178 999	...	315 095 999	441 038 999	586 565 999	...	...	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	976 082 078	...	...	140 132 055	...	305 062 552	430 525 638	572 612 725	739 728 999	944 875	212 015	...	...
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	900 192 512	888 195 605	...	...	...	...	...	...	...	888 195 605	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 158 032	800 102 005	350 798 999	250 972 999	191 020 999	...	...	...	...	191 020 999	...	...
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—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 → 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	19 03	16 05	08 14	10 04	26 17	28 25	29 24	38 28
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	22 09	19 08	19 08	23 05	30 04	31 13	30 14	33 20	32 25
Chittagong ...	29 09	23 02	29 01	18 05	25 06	29 08	27 16	26 24	26 38
Cox's Bazar ...	32 12	30 05	02 05	16 11	22 11	29 09	26 15	27 27	27 33
Dacca ...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	10 07	06 09	05 03	34 05	32 06	30 10	28 13
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 12	01 16	18 03	30 01	34 07
Fort Sandeman ...	...	...		23 05	23 05	32 11	33 38	33 39	...
Jacobabad ...	18 02	20 04	22 09	24 08	27 08	33 13	36 19	33 18	29 25
Jessore ...	27 10	27 10	27 10	31 19	30 15	29 17	...	...	...
Jhelum ...	09 03	20 01	20 01	02 04	34 07	32 07	30 14	28 16	27 14
Jiwani ...	...	...	...	...	...	...	...	...	...
Karachi ...	27 07	28 05	30 04	31 03	35 03	31 07	32 12	32 15	32 14
Khanpur ...	27 04	29 05	29 07	32 13	33 18	28 15	30 18	31 17	34 19
Lahore ...	25 01	29 01	30 06	32 12	34 09	31 07	30 17	31 18	31 19
Multan ...	09 05	10 07	10 06	24 05	29 07	31 15	32 13	31 27	30 24
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	02 01	31 02	28 05	29 18	29 20	27 11	30 17	30 21
Quetta ...	...	...	...	...	33 07	31 07	31 23	29 28	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	21 05	22 03	02 01	05 07	07 10	20 08	28 21	27 27	26 23
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 ...	06 06	12 06	12 08	08 11	08 08	07 01
Chaklala ...	...	...	...	...	...	...
Chhor ...	24 07	13 04	11 06	14 02	04 02	36 08
Chittagong ...	35 20	36 18	05 13	17 17	16 26	22 08
Cox's Bazar ...	01 18	11 03	16 14	16 17	18 08	25 04
Dacca ...	07 04	10 07	15 10	19 08	23 09	26 10
Dalbandin ...	...	...	08 06	05 07	29 06	22 04
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	04 09	08 04	05 03
Fort Sandeman ...	...	...	...	20 02	31 05	28 14
Jacobabad ...	10 08	08 03	21 04	20 02	34 05	15 01
Jessore ...	01 13	36 10	36 10	30 04	34 03	35 11
Jhelum ...	06 02	11 03	08 03	36 01	32 05	29 16
Jiwani ...	28 11	30 04	10 04	20 04	10 04	...
Karachi ...	29 06	31 05	15 03	21 01	02 06	...
Khanpur ...	...	...	...	...	...	...
Lahore ...	11 06	13 05	15 04	33 03	02 08	34 15
Multan ...	10 07	08 07	09 07	12 05	24 05	35 16
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	32 03	01 05	30 03	33 10	29 13
Quetta ...	...	...	...	...	30 03	26 08
Sharjah ...	...	...	...	...	...	...
Sylhet ...	10 13	13 09	09 13	13 15	14 15	19 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 ...	07 04	10 06	11 08	10 13	09 11	16 12	29 05	28 10	30 09	33 13	27 46
Chaklala ...	...	10 02	16 05	20 02	20 07	28 10	27 23	28 43	28 51	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	06 03	17 06	17 11	17 22	16 29	17 19	26 14	25 11	25 17	26 25	36 39
Cox's Bazar ...	20 03	17 10	17 17	15 23	17 18	19 04	26 13	26 23	25 36	26 54	...
Dacca ...	13 04	12 07	12 10	16 19	16 21	21 12	25 12	26 15	26 13	27 21	26 65
Dalbandin ...	...	...	08 08	07 17	06 08	25 09	24 15	24 17	24 24	25 22	29 39
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	05 05	01 12	36 03	36 03	34 04	29 02	...
Fort Sandeman ...	...	...	...	23 02	27 09	27 15	27 34	28 39	28 47	20 50	30 85
Jacobabad ...	10 06	07 05	06 04	21 03	21 05	11 04	24 08	31 09	30 12	33 17	32 21
Jessore ...	32 07	32 05	01 04	02 03	20 05	29 10	28 13	27 03	32 13	...	...
Jhelum ...	08 01	02 04	12 05	20 10	30 09	29 09	28 23	30 31	29 43	29 44	30 52
Jiwani ...	34 04	33 02	07 03	07 04	07 06	25 02	07 02	14 04	27 05	05 03	36 06
Karachi ...	10 03	09 03	13 05	13 04	09 02	39 05	36 08	03 08	03 10	36 11	28 15
Khanpur ...	02 07	02 10	36 09	32 05	31 04	36 10	32 12	33 21	31 24	23 39	...
Lahore ...	15 03	16 06	16 04	01 03	32 11	31 11	30 22	30 30	30 39	...	...
Multan ...	08 03	09 06	09 06	16 05	23 02	31 13	29 18	29 28	30 27	31 26	32 40
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	16 01	21 01	34 03	31 04	29 17	28 18	28 52	...	...	...
Quetta ...	...	...	...	...	27 02	25 08	25 21	26 27	26 25	29 34	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	08 05	08 10	08 06	16 05	16 16	17 16	22 06	26 10	27 13	27 19	...
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 (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 ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	30 12	30 13	12 09	12 04	12 03	08 02	03 08	01 11	01 12	33 17	34 18	...	...	...	...	...	...	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...												...	...	...	...	...	...	...

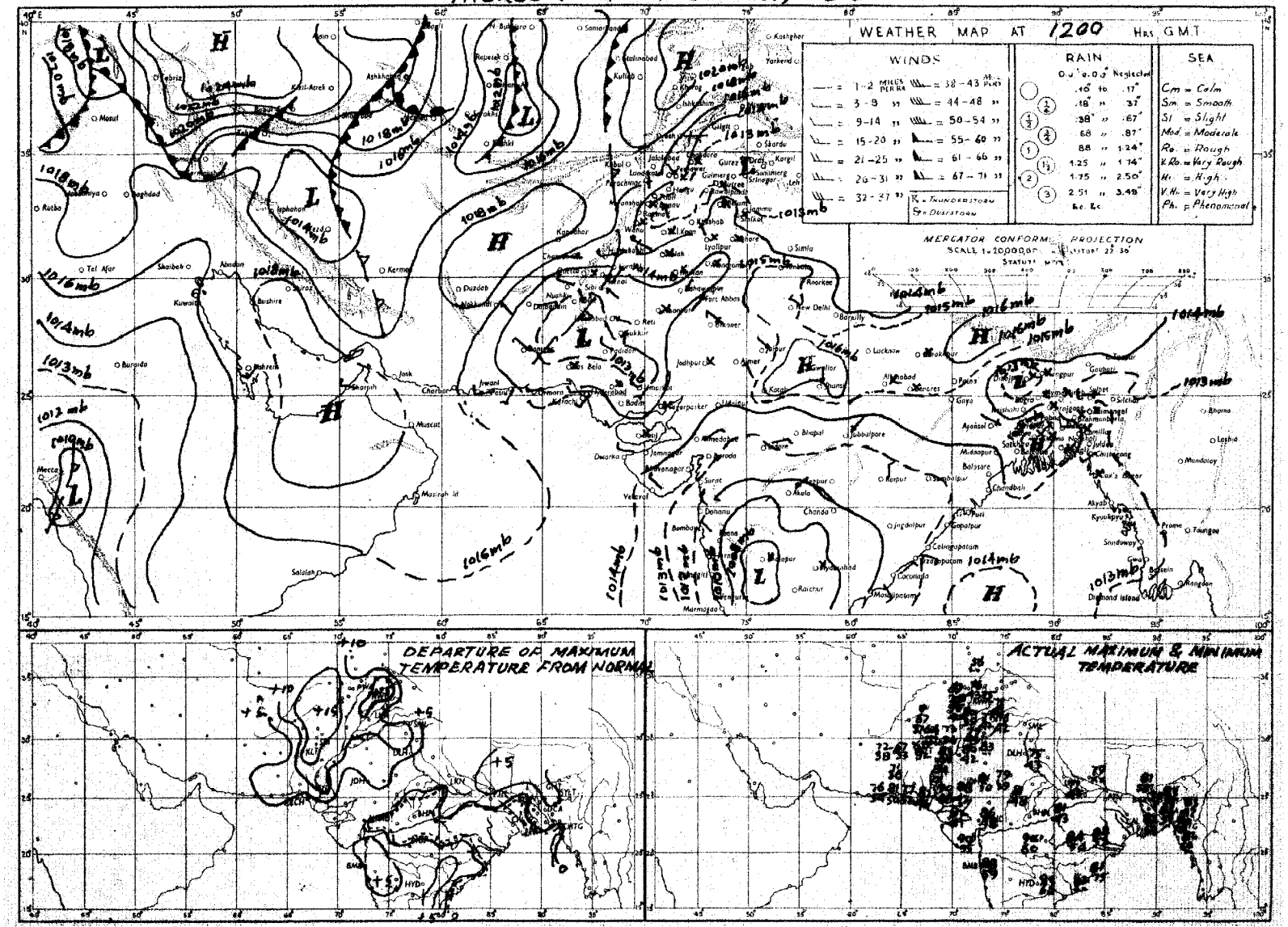
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,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 4th FEBRUARY, 1960.



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

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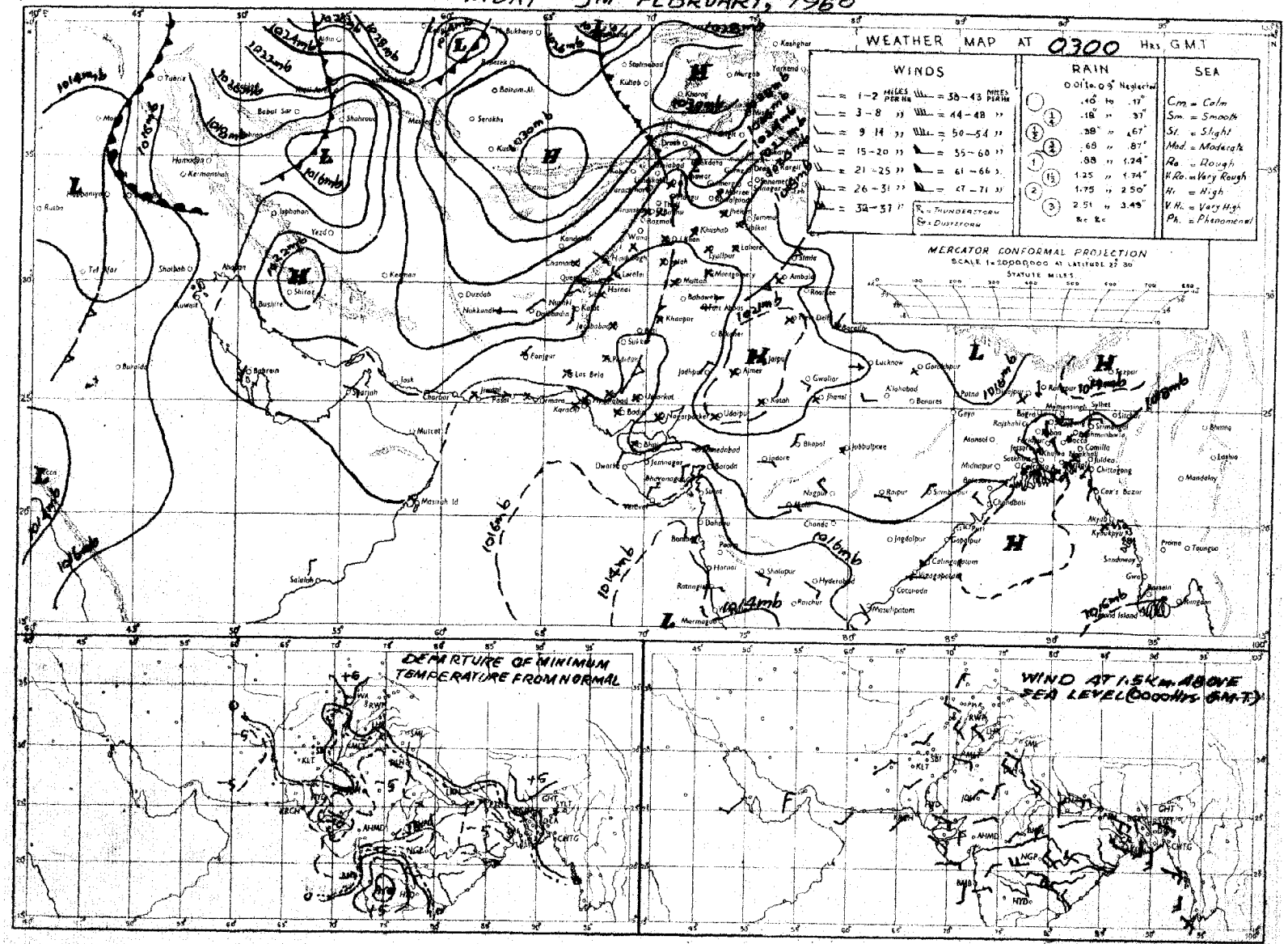
PAKISTAN DAILY WEATHER MAP

FRIDAY 5th FEBRUARY, 1960



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. 14

SATURDAY THE 6th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance north west of Afghanistan moved away northeastwards.

The other secondary western disturbance over central and adjoining north east Iran is now moving across Russian Turkistan north of Afghanistan while a fresh one lies over central Iran and neighbourhood.

Dry continental air continues to prevail over the country where weather remained dry.

Night temperatures were:- 4—5°F above normal in north Kalat, Quetta, Peshawar, Rawalpindi, Lahore and Hyderabad divisions and were 3—5°F below normal in south Rajshahi, Khairpur and coastal Kalat divisions.

Forecast valid until the evening of 7th February, 1960. Dry weather will continue to prevail over the country.

Karachi-11
The 6th February, 1960.

K. U. SIDDIQI
for Director, Meteorological Service.

OBSERVATIONS

Columns 3–19: At 1200 Hrs. G.M.T. of Previous day. Columns 20–36: At 0300 Hrs. G.M.T. of date. Columns 37–38: Departure from Normal of. Columns 39–42: Rainfall.

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)	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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	29	02	xx	00	0	134	72	0	0	9	0	0	59	79	000	0	0	02	02	97	00	0	147	70	0	0	9	0	0	60	59	— 1	+ 1	1.7	— 2.7	0	140
	Chittagong	000	0	0	27	05	97	00	0	135	75	0	0	9	0	0	58	82	000	0	0	05	03	97	02	0	148	70	0	0	9	0	0	57	59	+ 2	+ 2	1.4	— 1.8	0	108
	Maijdee Court	000	9	0	27	02	xx	10	0	133	72	9	x	0	x	x	64	82	000	9	0	00	00	98	00	0	154	71	0	0	9	0	0	55	57	+ 3	— 4	0.1	— 2.1	0	115
	Comilla	000	0	0	00	00	95	00	0	xxx	76	0	0	9	0	0	55	86	000	0	0	00	00	95	00	0	154	64	0	0	9	0	0	51	xx	+ 6	x	0	— 2.1	0	94
	Brahmanbaria	000	0	0	00	00	xx	00	1	148	79	0	0	9	0	0	70	85	000	0	2	00	00	97	03	1	153	73	2	0	9	4	0	xx	59	—	—	0	— 1.7	0	76
	Sylhet	000	0	0	00	00	xx	02	0	125	76	0	0	9	0	0	57	86	000	0	1	09	05	96	03	0	145	72	1	2	6	6	0	56	58	—	—	0	—	0	—
	Srimangal	000	0	1	00	00	96	01	1	123	73	1	1	7	0	0	63	88	000	0	1	00	00	97	03	0	148	70	1	1	7	0	0	67	52	+ 7	+ 2	0	— 2.3	0	98
Dacca	Mymensingh	000	0	0	09	02	96	00	0	130	79	0	0	9	0	0	55	85	000	0	8	13	02	96	01	1	152	70	2	4	5	0	0	60	58	+ 9	+ 3	0	— 1.4	0	91
	Narayanganj	000	9	0	00	00	xx	05	4	128	75	0	0	9	0	0	54	84	000	3	0	00	00	94	05	4	114	68	0	0	9	0	0	51	58	+ 5	+ 1	0	— 1.6	0	74
	Dacca (Tezgaon)	000	0	0	23	03	97	02	0	126	73	0	0	9	0	0	56	84	000	0	0	29	02	96	05	0	145	67	0	0	9	0	0	51	55	—	—	0	—	0	—
	Faridpur	000	8	0	00	00	95	05	0	131	77	0	0	9	0	0	52	80	000	0	0	00	00	94	10	0	171	70	0	0	9	0	0	54	51	+ 3	— 3	0	— 1.8	0	71
	Barisal	000	0	0	00	00	xx	02	1	133	70	0	0	9	0	0	58	80	000	9	0	00	00	96	02	4	149	65	0	0	9	0	0	55	54	+ 1	+ 5	0	— 2.3	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	134	72	0	0	9	0	0	48	80	000	0	0	00	00	95	00	0	152	68	0	0	9	0	0	54	53	0	— 5	0	— 1.9	0	68
	Satkhira	000	0	0	00	00	98	00	0	137	71	0	0	9	0	0	53	79	000	0	0	00	00	98	00	0	154	65	0	0	9	0	0	52	53	— 4	— 3	0	— 1.5	0	65
	Jessore	000	0	0	00	00	97	00	0	139	76	0	0	9	0	0	59	80	000	0	0	23	03	98	00	0	148	63	0	0	9	0	0	58	49	—	—	0	— 1.6	0	65
	Sirajganj	000	0	0	00	00	98	00	0	124	73	0	0	9	0	0	73	83	000	0	0	05	02	98	00	0	145	69	0	0	9	0	0	61	55	+ 7	+ 2	0	— 1.3	0	64
	Bogra	000	0	0	00	00	96	02	0	128	71	0	0	9	0	0	56	83	000	0	0	02	02	96	02	4	147	68	0	0	9	0	0	58	56	+ 7	+ 3	0	— 1.4	0	69
	Dinajpur	000	0	0	00	00	xx	00	0	131	75	0	0	9	0	0	53	85	000	0	0	00	00	96	00	0	148	69	0	0	9	0	0	52	55	+ 9	+ 4	0	— 1.0	0	72
	Rangpur	000	0	0	00	00	96	01	0	135	74	0	0	9	0	0	60	83	000	0	1	36	02	96	01	0	155	64	1	0	9	1	0	58	xx	+ 8	x	0	— 0.9	0	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	2	00	00	96	01	0	178	73	0	0	9	0	1	42	76	000	0	0	00	00	94	10	0	184	45	0	0	9	0	0	43	44	+ 9	+ 2	2.2	+ 0.4	1.1	19
	Sialkot	000	0	2	00	00	97	01	0	170	71	0	0	9	0	1	43	76	000	0	0	00	00	97	00	0	170	54	0	0	9	0	0	46	49	+ 10	+ 5	3.7	+ 0.4	0.6	32
Rawalpindi	Jhelum	000	6	3	00	00	97	01	0	173	72	0	0	9	0	1	45	77	000	0	0	31	03	95	10	0	185	45	0	0	9	0	0	42	42	—	—	5.7	—	0.6	—
	Rawalpindi	000	0	3	00	00	99	00	0	177	68	0	0	9	0	5	46	73	000	0	0	00	00	99	00	0	195	43	0	0	9	0	0	40	41	+ 11	+ 1	7.6	+ 2.9	3.2	36
	Khushab	000	0	0	00	00	99	00	0	178	74	0	0	9	0	0	47	77	000	0	0	00	00	99	00	0	190	49	0	0	9	0	0	40	41	+ 10	— 3	0.1	— 1.3	0.1	15
Multan	Lyallpur	000	0	4	29	02	96	01	0	169	73	4	0	9	0	3	65	73	000	0	0	00	00	95	00	0	181	43	0	0	9	0	0	42	43	+ 6	+ 1	1.4	+ 0.5	0.7	42
	Montgomery	000	0	0	00	00	96	00	0	171	75	0	0	9	0	0	47	76	000	0	0	00	00	96	00	0	186	46	0	0	9	0	0	39	49	+ 7	+ 5	0.7	— 0.3	0.1	10
	Multan	000	0	2	09	02	97	03	0	173	75	0	0	9	0	1	44	78	000	0	0	00	00	93	46	0	181	51	0	0	9	0	0	45	49	+ 9	+ 5	0.3	— 0.5	0.0	7
Bahawalpur	Leiah	...	...	...	...	...	...	...	...										...	...	...	...	...	...	...	...															8
	Khanpur	000	0	0	00	00	96	00	2	162	79	0	0	9	0	0	48	82	000	0	0	36	02	94	04	0	181	47	0	0	9	0	0	43	42	+ 7	— 3	0.1	— 0.5	0.0	6
	Bahawalpur	000	0	0	02	02	98	00	0	167	80	0	0	9	0	0	36	81	000	0	0	00	00	98	00	0	189	54	0	0	9	0	0	32	45	+ 8	0	0.1	— 0.4	0	6
	Fort Abbas	000	0	0	02	02	98	00	0	163	78	0	0	9	0	0	45	84	000	0	0	09	02	98	00	0	188	48	0	0	9	0	0	40	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	2	27	02	97	01	1	xxx	66	2	0	8	7	0	48	68	000	0	0	00	00	97	00	0	202	40	0	0	9	0	0	35	38	—	—	9.8	—	1.7	—
	Peshawar	000	0	7	00	00	96	05	2	182	71	0	0	9	0	1	42	74	000	0	1	20	03	97	02	0	203	45	1	0	9	3	1	38	43	+ 11	+ 1	6.3	+ 3.3	0.4	14
	Haripur	000	0	3	23	04	97	01	2	153	71	0	0	9	0	9	46	77	000	0	0	20	02	97	00	0	186	47	0	0	9	0	0	37	41	—	—	6.7	—	1.3	—
	Campbellpur	000	0	1	05	02	98	02	0	190	70	0	0	9	0	1	42	71	000	0	0	00	00	98	00	0	218	44	0	0	9	0	0	42	41	—	—	4.6	—	0.3	—
D. I. Khan	Bannu	000	0	3	11	02	98	01	0	173	71	0	0	9	0	8	45	74	000	0	2	00	00	98	02	0	196	45	0	0	9	0	3	38	45	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	2	00	00	98	03	0	169	76	0	0	9	0	1	58	80	000	0	0	00	00	98	00	0	189	43	0	0	9	0	0	39	43	+ 12	0	1.8	+ 0.8	0.1	10
Quetta	Sibi	000	0	0	13	02	99	00	0	167	81	0	0	9	0	0	22	84	000	0	0	00	00	99	00	0	194	46	0	0	9	0	0	32	45	—	—	4.1	—	0.1	5
Kalat	Nokkundi	000	0	0	13	02	99	00	0	144	75	0	0	9	0	0	31	76	000	0	0	34	02	99	00	0	218	44	0	0	9	0	0	29	48	—	—	0.7	—	0	2
	Turbat	000	0	0	18	03	98	00	0	147	88	0	0	9	0	0	32	92	000	0	0	09	03	97	00	0	187	57	0	0	9	0	0	21	xx	—	—	1.8	—	0	—
	Jiwani	000	0	0	18	10	94	02	0	154	75	0	0	9	0	0	56	79	000	0	0	05	02	97	02	0	182	59	0	0	9	0	0	58	59	—	—	2.0	—	0.3	4
	Pasni	000	0	0	13	07	98	00	0	156	73	0	0	9	0	0	67	74	000	0	0	29	02	98	00	0	179	54	0	0	9	0	0	54	52	0	— 3	0.4	— 3.0	0	6
	Ormara	000	0	0	09	09	98	00	0	154	78	0	0	9	0	0	65	80	000	0	0	00	00	98	00	0	177	52	0	0	9	0	0	50	50	—	—	5.9	+ 2.9	0	6
	Las Bela	000	0	0	00	00	98	00	0	154	86	0	0	9	0	0	51	89	000	0	0	00	00	98	00	0	194	60	0	0	9	0	0	41	47	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	152	76	0	0	9	0	0	68	79	000	0	0	05	07	94	10	0	194	61	0	0	9	0	0	53	56	+ 5	— 3	1.8	+ 1.9	0.2	8
	Karachi (Air Port)	000	0	0	18	03	97	02	0	154	79	0	0	9	0	0	53	84	000	0	0	00	00	96	02	0	179	53	0	0	9	0	0	34	49	—	—	3.4	—	0.1	—
	Badin	000	0	0	xx	xx	97	00	0	150	84	0	0	9	0	0	45	87	000	0	0	xx	xx	96	00	0	161	55	0	0	9	0	0	49	53	+ 7	0	0.3	— 0.3	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	142	78	0	0	9	0	0	44	81	000	0	0	00	00	98	00	0	158	54	0	0	9	0	0	43	50	—	—	0	—	0	—
	Umarkot	000	9	0	31	02	98	02	4	145	85	0	0	9	0	0	47	66	000	0	0	02	02	98	02	0	146	50	0	0	9	0	0	33	43	—	—	0.5	—	0	—
	Hyderabad	000	0	0	00	00	97	02	0	159	83	0	0	9	0	0	63	87	000	9	0	36	05	97	02	4	178	57	0	0	9	0	0	40	56	+ 10	+ 4	0.5	+ 0.1	0	7
Khairpur	Pad-i-dan	000	0	0	36	03	97	02	0	161	79	0	0	9	0	0	49	81	000	0	0	31	02	96	02	0	188	47	0	0	9	0	0	41	41	—	—	1.8	—	0	—
	Nawabshah	000	0	0	36	02	97	02	0	163	81	0	0	9	0	0	51	84	000	0	0	00	00	96	02	0	185	48	0	0	9	0	0	39	46	—	—	0.4	—	0	4
	Sukkur	000	0	0	09	02	96	00	0	156	79	0	0	9	0	0	42	82	000	0	0	07	02	96	00	0	180	50	0	0	9	0	0	42	46	—	—	0.8	—	0	—
	Kashmore	000	0	0	00	00	99	00	0	155	80	0	0	9	0	0	xx	xx	000	0	0	00	00	99	00	0	181	63	0	0	9	0	0	40	40	—	—	1.4	—	0	4
	Jacobabad	000	0	1	00	00	97	02	0	165	83	0	0	9	0	0	46	83	000	0	0	00	00	97	02	0	188	47	0	0	9	0	0	33	46	+ 11	— 1	0.3	— 0.3	0	—
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								—
Arabia	Muscat																																								4
	Kuwait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								24
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								8
Rawalpindi	Murree *	000	9	3	05	02	98	01	1	538	48	3	0	9	4	0	34	56	000	6	0	05	02	98	00	1	530	50	0	0	9	0	0	09	43	+ 14	+ 14	11.5	+ 4.3	5.7	39
Peshawar	Drosh *	000	5	5	09	05	97	03	2	560	52	5	0	9	5	0	19	59	000	9	0	00	00	98	02	2	576	38	0	0	9	0	0	25	37	+ 11	+ 4	11.7	—	3.7	18
	Cherat *	000	0	2	36	01	98	03	0	550	59	0	0	9	0	8	31	63	000	0	0	05	07	98	10	0	537	52	0	0	9	0	0	26	50	+ 15	+ 11	7.9	+ 2.9	0.5	29
	Kakul *	000	8	5	29	03	97	05	2	538	60	4	0	9	3	2	32	65	000	2	1	36	02	98	01	0	523	46	0	0	9	0	1	27	43	—	—	2.0	—	1.2	—
	Landi Kotal *	000	0	1	31	02	99	01	0	531	62	1	0	9	4	0	27	65	000	0	2	00	00	99	02	0	504	42	0	0	9	0	2	26	37	—	—	6.0	—	0.3	—
D. I. Khan	Parachinar *	000	0	0	10	02	99	00	0	572	59	0	0	9	1	0	26	66	000	0	3	00	00	98	00	0	533	41	0	0	9	1	0	26	39	+ 15	+ 9	15.8	—	7.8	29
	Miranshah *	000	0	4	05	02	99	03	0	535	65	4	0	8	4	0	41	72	000	0	0	00	00	99	00	0	492	43	0	0	9	0	0	24	39	—	—	1.6	— 0.4	0.1	13
	Wana *	000	0	0	13	02	99	00	0	538	66	0	0	9	0	0	26	69	000	0	0	20	02	99	00	0	528	30	0	0	9	0	0	30	30	—	—	3.2	—	1.6	—
Quetta	Fort Sandeman *	000	0	3	31	01	98	03	2	534	75	0	0	9	0	2	41	76	000	0	3	16	01	98	02	2	539	38	0	0	9	0	3	27	37	+ 17	+ 6	6.2	+ 4.5	0.8	11
	Hindubagh *	000	0	0	00	00	98	00	0	493	73	0	0	9	0	0	40	75	000	1	3	25	02	96	03	0	535	45	0	0	9	3	2	26	44	—	—	7.7	—	1.6	—
	Loralai *	000	0	2	13	02	99	01	1	346	70	0	0	9	0	1	29	74	000	0	4	27	02	99	01	0	335	38	0	0	9	0	1	20	36	—	—	5.5	—	0.7	—
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 4.9	0.3	14
	Quetta *	000	0	0	05	00	98	02	0	497	69	0	0	9	0	0	36	71	000	0	0	09	00	95	02	0	517	40	0	0	9	0	0	28	27	—	—	3.7	+ 0.1	0.8	8
	Chaman *	000	0	0	34	02	96	00	0	525	71	0	0	9	0	0	35	74	000	0	0	00	00	96	00	0	522	49	0	0	9	0	0	15	40	+ 21	+ 4	3.8	— 0.1	0.9	7
Kalat	Kalat *	000	0	0	27	02	98	00	0	517	73	0	0	9	0	0	45	76	000	0	0	18	09	97	00	0	570	38	0	0	9	0	0	15	35	+ 25	+ 5	4.0	+ 1.1	1.3	9
	Nushki *	000	0	0	31	05	98	02	0	585	69	0	0	9	0	0	36	71	000	0	0	05	19	98	02	0	578	45	0	0	9	0	0	31	46	—	—	2.3	—	0.9	—
	Dalbandin *	000	7	1	00	00	99	03	0	536	71	0	0	9	0	1	33	73	000	9	1	36	02	98	03	0	507	40	0	0	9	0	1	31	37	+ 9	+ 1	1.7	— 0.2	0.5	5
	Panjgur *	000	6	0	31	03	98	00	0	526	72	0	0	9	0	0	32	77	000	0	0	05	02	98	00	0	520	41	0	0	9	0	0	25	39	+ 14	0	0.7	—	0.4	4
Afghanistan	Kabul *																																								12
	Kandhar *																																								—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 6th FEBRUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_sL_sL_s$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_lhC_MC_H$	D_sV_sa PP	8 N_s C_hh_s	O $T_sT_sT_dT_d$	$Id_sd_sP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ryuhomaru	63 172	185 00	1 02 12	99 02 0	145 75	11 5 00	35 62 9	...	0 52 68	
Acmaco/P.C.C.S.	63 211	595 36	0 31 06	98 02 0	181 70	00 9 00		...	0 57 60	1 31 21
Caledonia/G.C.K.R.	63 231	679 06	0 34 09	98 02 0	187 68	00 9 00	76 11 0	...	0 57 61	1 34 21
Divonshire	63 321	593 06	0 31 09	99 02 0	188 74	00 9 00	75 11 2	...	0 01 63	1 32 21
Mississeppi	63 185	714 12	6 36 12	98 62 2	113 77	26 6 07	...	...	0 51 64	1 36 32
British Robinsecf	63 166	696 12	2 10 09	98 03 0	133 79	15 5 10	...	...		
Acmacco /P.C.C.S.	63 197	586 12	1 00 00	98 02 0	147 75	14 4 00		...	0 52 60	1 00 20
Devonshire/G.T.T.Y.	63 244	581 12	0 25 12	99 02 0	169 74	00 9 00	75 61 5	...	0 51 63	1 35 32
British Endeavr	63 220	603 12	0 40 05	98 02 0	161 76	00 9 00	34 62 0	...	0 01 55	1 40 21
British Endeavr	63 214	609 18	0 07 08	98 02 0	177 70	00 9 00	34 11 2	...	0 54 60	1 06 31
Wonogiri	63 247	650 18	0 23 02	98 02 0	185 70	00 9 00	00 01 3	...	1 23 68	1 25 31
Devonshirif	63 255	572 18	0 34 09	98 02 0	171 73	00 9 00	75 21 0	...	0 51 68	1 34 22
Almara	63 185	576 48	0 11 04	98 02 0	171 72	00 9 00	...	...	0 54 60	1 11 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
Sagra ...														
Chittagong ...														
Dacca ...	00 00	...	Missle	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	016 108 032	147 225 999	...	184 178 999	...	320 120 999	474 040 999	593 575 999	761 730 999	968 852	245 980	...	...
Lahore ...														
Multan ...														
Peshawar ...	23 00	976 102 052	...	...	150 165 075	...	346 088 542	442 032 615	587 552 715	758 682 999	963 816	238 002	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd								Max. Height Reached PPPTTT TdTdTd	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	...	Missle	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	200 980 999	...	...
Lahore ...													
Multan ...													
Peshawar ...	23 00	900 175 122	800 145 025	350 732 999	250 910 999	166 090 999	...	...	...	...	166 090 999	...	...
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.

90 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	3	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 ...	11 07	10 06	11 06	14 14	14 12	16 05	...	...	...	14 05	15 07	14 08	15 22	...	...	11 80	20 02	12 03	12 13	12 15	22 06	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	02 02	06 04	06 06	06 06	04 08	04 08	05 12	05 10	03 03	03 11	05 10	07 08	07 06	09 05	14 02	06 08	04 08	04 08	04 06	36 02	14 06	02 05	33 12	32 07	34 10	23 05
Chittagong ...	30 10	20 04	20 10	15 25	15 27	11 14	...	...	...	03 06	07 04	15 02	18 19	18 21	22 09	29 03	17 09	19 13	21 22	19 30	18 19	...	...	...	...	...
Cox's Bazar ...	25 06	18 07	16 06	12 13	16 18	14 02	...	...	...	12 11	04 06	16 09	21 26	18 23	23 03	04 01	16 18	19 14	20 21	18 21	25 08	...	...	...	...	...
Dacca ...	23 13	21 06	17 09	12 12	15 23	18 14	...	...	...	09 04	11 07	11 10	14 16	16 18	14 10	20 03	13 50	14 09	15 13	18 19	18 19	22 18	...	...	...	...
Dalbandin ...	...	...	15 02	13 03	12 05	23 09	24 21	24 21	25 11	...	...	07 03	25 04	22 15	25 11	...	...	07 02	22 09	23 12	24 08	28 14	25 25	26 27	27 29	25 39
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	02 05	04 07	09 05	...	...	...	...	08 01	03 04	01 07	...	...	...	...	...	...	...	...	...	...	...	...
Fort. Sandeman ...	...	...	...	...	...	...	...	...	...	...	...	10 01	29 06	28 21	...	...	...	22 05	27 10	28 21	28 23	28 40	27 47	28 46	29 56	...
Jacobabad ...	14 02	10 03	10 05	18 03	22 05	27 06	...	...	...	05 04	03 04	16 02	23 06	25 07	26 10	10 06	12 04	14 03	25 06	27 07	26 13	...	...	...	...	...
Jessore ...	32 04	33 05	35 05	01 08	24 04	21 08	...	...	...	03 04	02 03	02 03	18 07	20 10	24 10	...	...	...	...	...	...	...	...	...	...	...
Jhalum ...	29 01	13 02	05 01	33 03	30 07	29 16	29 30	29 36	30 38	35 04	33 09	33 02	34 07	31 09	32 10	31 05	32 10	32 07	30 08	38 06	29 16	...	...	...	...	...
Jiwani ...	...	...	...	...	...	...	...	...	...	13 05	09 07	07 08	12 02	09 01	14 05	05 04	05 10	08 13	03 05	03 04	17 05	...	...	...	...	...
Karachi ...	11 05	08 10	11 06	08 04	36 05	12 02	04 02	07 09	05 08	04 11	06 07	10 07	14 05	09 03	14 11	06 09	11 04	12 04	10 02	13 03	15 14	03 06	14 03	...	...	...
Khanpur ...	03 05	01 06	35 07	32 07	29 06	35 06	...	...	...	04 16	06 08	13 05	33 04	34 04	26 09	08 09	09 08	09 06	34 08	28 11	28 17	...	...	...	...	...
Lahore ...	25 01	34 01	36 02	24 08	24 08	31 14	...	...	...	39 09	36 06	34 07	32 12	33 10	32 15	31 06	32 07	32 07	32 11	32 10	31 16	...	...	...	...	...
Multan ...	06 04	07 06	08 06	21 03	25 06	28 11	...	...	...	03 08	02 10	04 11	34 03	29 10	29 18	13 02	07 03	16 03	27 08	28 13	29 17	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	02 01	31 02	28 09	29 18	29 20	...	...	...	...	35 03	36 03	29 06	31 07	30 20	...	16 01	17 10	30 11	28 10	26 14	...	...	...	...	...
Quetta ...	...	...	...	...	27 01	24 07	27 22	27 34	26 29	...	...	...	...	08 02	29 09	...	...	...	...	20 04	27 15	26 23	26 30	27 38	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	04 04	05 05	07 04	14 01	18 15	19 10	...	...	...	09 14	39 06	14 06	17 15	17 18	24 08	14 03	12 05	14 07	17 10	18 14	11 17	...	...	...	...	...
Yarawi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† The actual times 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 ...	Missle																	
Karachi ...	03 11	12 04	14 06	14 04	15 04	16 10	02 05	03 08	01 06	07 10	10 08	24 09	31 37	...	...	...	...	...
Peshawar ...	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

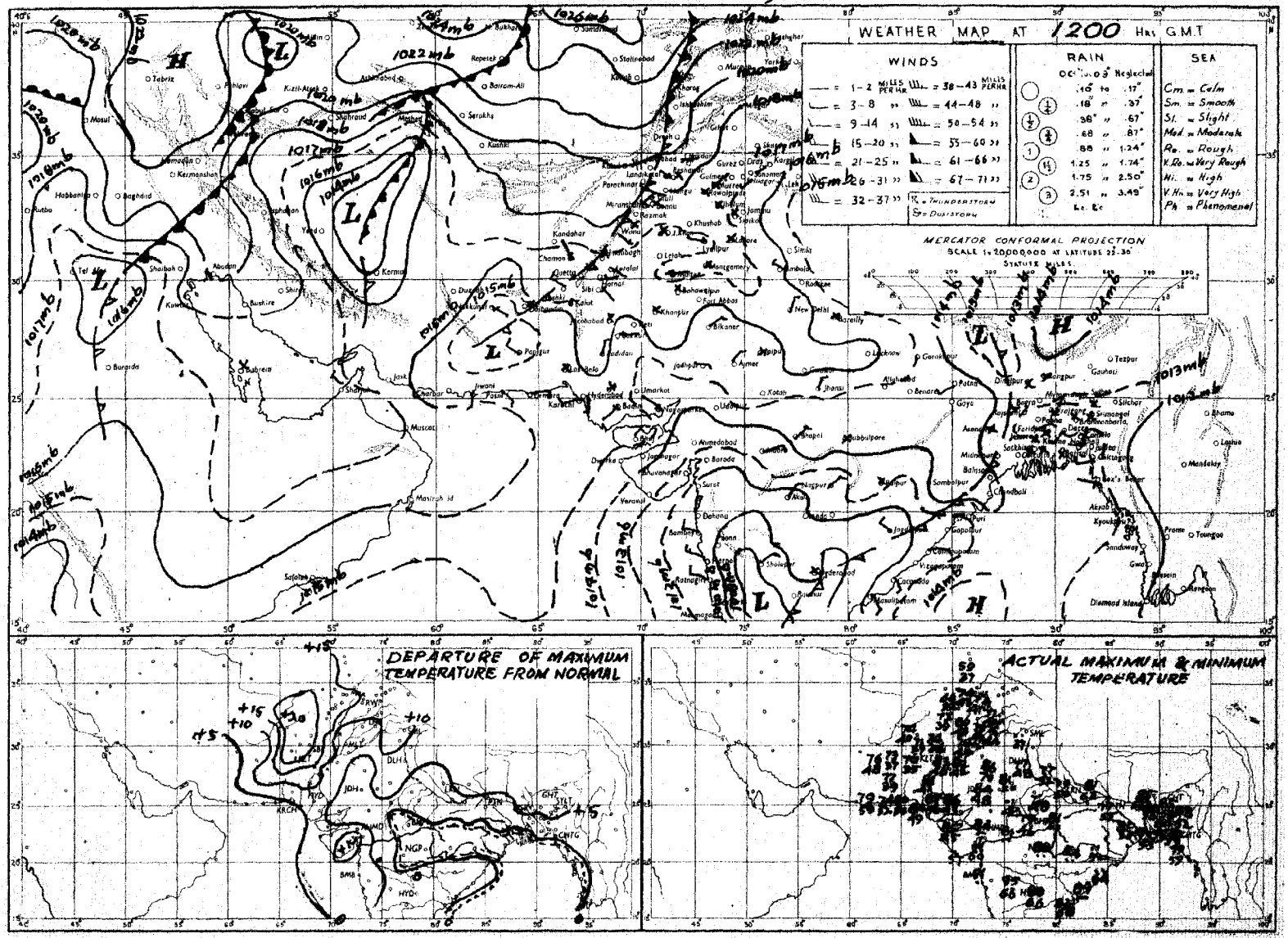
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.V. etc.)

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

PAKISTAN DAILY WEATHER MAP

FRIDAY 5th FEBRUARY, 1960.



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

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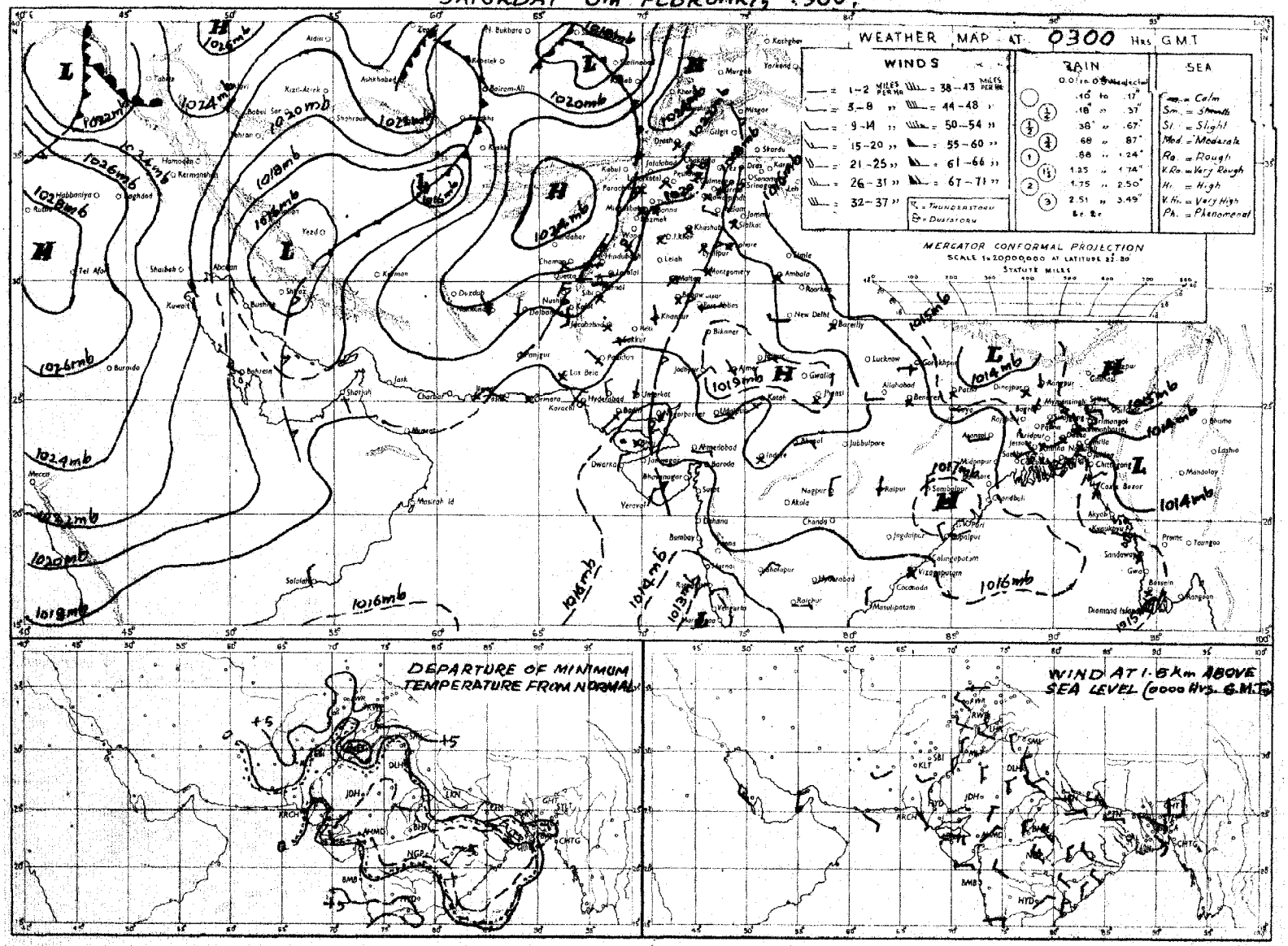
PAKISTAN DAILY WEATHER MAP

SATURDAY 6th FEBRUARY, 1960.



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. 14

SUNDAY THE 7th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance north of Afghanistan is now moving away northeastwards through east Russian Turkistan.

The other secondary western disturbance over central Iran and neighbourhood persists.

Dry continental air continues to prevail over the country where weather remained dry.

Night temperatures were:- 10—12°F above normal in Quetta division and 4—6°F so in Kalat, D. I. Khan, Peshawar, Rawalpindi, Lahore, Multan and north Rajshahi divisions.

Forecast valid until the evening of 8th February, 1960. Weather will continue to be dry over the country.

Karachi-11
The 7th February, 1960.

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	27	02	xx	01	0	126	72	1	4	7	0	6	59	79
	Chittagong	000	0	1	23	05	97	01	1	119	72	1	0	9	1	0	59	83
	Maijdee Court	000	9	0	31	02	xx	10	0	126	74	0	0	9	0	0	51	83
	Comilla	000	0	0	00	00	95	00	0	114	77	0	0	9	0	0	54	85
	Brahmanbaria	000	0	0	00	00	xx	00	0	114	77	0	0	9	0	0	64	85
	Sylhet	000	0	1	00	00	xx	02	0	108	77	1	4	6	0	0	55	87
	Srimangal	000	0	0	00	00	96	00	0	113	78	0	0	9	0	0	62	88
Dacca	Mymensingh	000	0	3	00	00	97	01	1	108	81	3	4	4	0	0	60	86
	Narayanganj	000	9	0	00	00	xx	05	4	109	75	0	0	9	0	0	52	85
	Dacca (Tezgaon)	000	0	0	18	05	96	02	0	106	74	0	0	9	0	0	49	84
	Faridpur	000	0	0	00	00	95	05	0	136	72	0	0	9	0	0	48	82
	Barisal	000	0	0	00	00	xx	02	0	114	72	0	0	9	0	0	60	81
Rajshahi	Khulna	000	0	0	00	00	95	00	0	114	77	0	0	9	0	0	57	84
	Satkhira	000	0	0	00	00	98	00	0	116	73	0	0	9	0	0	60	82
	Jessore	000	0	0	23	02	97	00	0	119	78	0	0	9	0	0	62	83
	Sirajganj	000	0	0	00	00	97	00	0	109	74	0	0	9	0	0	74	85
	Bogra	000	0	2	00	00	95	03	0	105	77	2	5	6	0	0	54	86
	Dinajpur	000	0	0	00	00	xx	00	0	104	80	0	0	9	0	0	58	87
	Rangpur	000	0	3	00	00	96	03	0	112	78	3	0	9	2	0	64	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	3	3	31	02	96	01	1	130	73	0	0	9	0	5	42	75
	Sialkot	000	0	2	00	00	97	02	0	119	71	0	0	9	0	4	50	75
Rawalpindi	Jhelum	000	3	3	31	02	97	02	0	118	72	0	0	9	0	1	39	75
	Rawalpindi	000	0	3	00	02	99	02	0	126	67	0	0	9	0	8	43	71
	Khushab	000	0	3	27	02	99	03	0	125	79	0	0	9	0	4	31	79
Multan	Lyallpur	000	0	5	00	00	96	02	1	138	70	0	0	9	0	4	30	77
	Montgomery	000	0	0	00	00	96	00	0	138	75	0	0	9	0	0	47	75
	Multan	000	5	5	00	00	96	00	4	133	75	0	0	9	0	3	44	78
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur	000	0		00	00	96	02	0	125	82	0	0	9	0	0	50	84
	Bahawalpur	000	0	0	00	00	98	00	0	152	80	0	0	9	0	0	39	82
	Fort Abbas	000	0	0	00	00	98	00	0	128	80	0	0	9	0	0	47	84
Peshawar	Chakdara	000	0	0	00	00	97	00	0	109	66	0	0	9	0	0	59	68
	Peshawar	000	0	2	00	00	98	01	1	130	71	0	0	9	0	1	38	75
	Haripur	000	3	4	13	04	97	01	1	108	71	0	0	9	0	7	47	78
	Campbellpur	000	0	1	05	03	98	02	0	148	70	0	0	9	0	1	42	71
D. I. Khan	Bannu	000	0	3	13	02	98	01	1	115	72	0	0	9	0	2	41	75
	D. I. Khan	000	0	2	00	00	98	03	0	123	78	0	0	9	0	1	57	79
Quetta	Sibi	000	2	5	13	02	98	03	1	136	82	0	0	9	0	2	38	84
Kalat	Nokkundi	000	0	0	13	02	99	00	0	113	78	0	0	9	0	0	40	80
	Turbat	000	0	0	20	02	98	00	0	164	87	0	0	9	0	0	44	90
	Jiwani	000	0	1	18	02	97	03	0	146	75	0	0	9	0	1	49	76
	Pasni	000	0	1	13	09	98	02	0	144	73	1	0	9	7	0	63	75
	Ormara	000	0	0	27	07	98	00	0	136	78	0	0	9	0	0	65	78
	Las Bela	000	0	0	00	00	98	00	0	176	90	0	0	9	0	0	52	92
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	130	78	0	0	9	0	0	71	80
	Karachi (Air Port)	000	0	0	23	03	96	02	0	131	82	0	0	9	0	0	45	88
	Badin	000	0	0	xx	xx	97	00	0	116	87	0	0	9	0	0	34	89
	Nagarparker	000	0	0	31	02	98	00	0	156	79	0	0	9	0	0	44	81
	Umarkot	000	0	0	34	03	98	02	0	116	88	0	0	9	0	0	44	[illegible]
	Hyderabad	000	0	0	00	00	97	02	0	132	84	0	0	9	0	0	48	86
Khairpur	Pad-i-dan	000	0	0	34	02	97	02	0	131	80	0	0	9	0	0	41	83
	Nawabshah	000	0	0	36	02	97	02	0	128	82	0	0	9	0	0	39	85
	Sukkur	000	0	0	36	02	96	00	0	125	79	0	0	9	0	0	44	83
	Kashmore	000	0	0	00	00	99	00	0	119	78	0	0	9	0	0	43	83
	Jacobabad	000	0	1	13	02	97	02	0	129	81	0	0	9	0	1	44	82
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	3	3	31	02	98	01	1	517	55	3	0	9	4	0	28	60
Peshawar	Drosh *	000	0	3	09	09	98	01	0	523	51	3	0	9	5	0	19	59
	Cherat *	000	0	2	36	03	98	03	0	510	58	0	0	9	0	8	25	63
	Kakul *	000	8	2	31	02	96	05	1	501	60	0	0	9	0	2	37	56
	Landi Kotal *	000	0	1	00	00	99	01	0	522	62	0	0	9	0	4	31	65
D. I. Khan	Parachinar *	000	0	1	13	02	99	02	0	525	63	1	0	9	1	0	29	66
	Miranshah *	000	0	0	00	00	99	00	0	49[illegible]	67	0	0	9	0	0	29	72
	Wana *	000	0	0	09	05	99	00	0	498	68	0	0	9	0	0	23	68
Quetta	Fort Sandeman *	000	0	6	30	12	98	03	1	539	73	0	0	9	0	5	11	74
	Hindubagh *	000	3	5	25	10	96	03	1	487	65	4	0	9	4	4	41	70
	Loralai *	000	0	5	00	00	99	01	1	368	72	0	0	9	0	1	32	73
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	4	36	02	96	02	0	505	67	4	2	7	0	8	36	69
	Chaman *	000	0	0	23	02	96	00	0	512	70	0	0	9	0	0	11	73
Kalat	Kalat *	000	0	3	31	05	98	02	0	509	65	0	0	9	0	1	16	75
	Nushki *	000	0	0	31	05	98	02	0	553	76	0	0	9	0	0	27	78
	Dalbandin *	000	8	6	00	00	98	03	0	522	78	0	0	9	0	4	27	81
	Panjgur *	000	0	0	23	03	98	00	0	527	78	0	0	9	0	0	33	78
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	02	02	97	00	0	154	73	0	0	9	0	0	61	59	− 2	+ 1	1.7	− 2.7	0	140
	Chittagong	000	9	0	13	02	96	05	4	157	72	0	0	9	0	0	60	57	+ 2	0	1.4	− 1.8	0	108
	Maijdee Court	000	9	0	00	00	94	10	4	153	68	0	0	9	0	0	59	53	+ 3	− 8	0.1	− 2.1	0	115
	Comilla	000	0	0	00	00	97	00	0	135	66	0	0	9	0	0	61	54	+ 5	− 1	0	− 2.1	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	155	69	0	0	9	0	0	61	56	−	−	0	− 1.7	0	76
	Sylhet	000	0	0	09	05	96	01	0	152	70	0	0	9	0	0	50	55	−	−	0		0	—
	Srimangal	000	0	0	00	00	97	00	0	157	68	0	0	9	0	0	54	48	+ 6	− 2	0	− 2.3	0	98
Dacca	Mymensingh	000	0	0	13	02	96	00	0	161	63	0	0	9	0	0	54	54	+ 9	+ 1	0	− 1.4	0	91
	Narayanganj	000	0	0	00	00	94	10	4	145	66	0	0	9	0	0	61	57	+ 5	0	0	− 1.7	0	74
	Dacca (Tezgaon)	000	9	0	13	02	96	28	4	146	63	0	0	9	0	0	59	53	−	−	0	−	0	—
	Faridpur	000	9	0	18	02	94	42	0	156	64	0	0	9	0	0	57	51	+ 4	− 3	0	− 1.9	0	71
	Barisal	000	0	0	00	00	96	00	4	150	66	0	0	9	0	0	61	58	+ 1	− 1	0	− 2.3	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	152	69	0	0	9	0	0	61	56	+ 3	− 2	0	− 1.9	0	68
	Satkhira	000	0	0	00	00	98	00	0	148	60	0	0	9	0	0	58	53	− 1	− 3	0	− 1.5	0	65
	Jessore	000	0	0	13	02	98	00	0	146	63	0	0	9	0	0	56	51	+ 3	−	0	− 1.6	0	65
	Sirajganj	000	0	0	00	00	98	00	0	147	67	0	0	9	0	0	62	53	+ 8	0	0	− 1.3	0	64
	Bogra	000	0	0	00	00	96	02	0	146	66	0	0	9	0	0	54	56	+ 8	+ 3	0	− 1.4	0	69
	Dinajpur	000	0	0	00	00	96	00	0	154	70	0	0	9	0	0	54	60	+ 10	+ 9	0	− 1.0	0	72
	Rangpur	000	0	0	05	02	96	02	0	154	67	0	0	9	0	0	57	56	+ 9	+ 5	0	− 1.0	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	7	00	00	96	03	0	159	49	0	0	9	0	5	46	46	+ 5	+ 4	2.2	+ 0.3	1.1	19
	Sialkot	000	0	2	00	00	97	01	0	153	56	0	0	9	0	3	48	47	+ 8	+ 3	3.7	+ 0.3	0.6	32
Rawalpindi	Jhelum	000	7	4	00	00	95	10	1	163	45	0	0	9	0	1	42	43	−	−	5.7	−	0.6	—
	Rawalpindi	000	0	6	25	02	98	02	2	174	43	0	0	9	0	8	40	42	+ 9	+ 2	7.4	+ 2.9	3.2	36
	Khushab	000	0	5	00	00	99	03	2	164	45	0	0	9	0	3	40	43	+ 11	− 1	0.1	− 1.4	0.1	15
Multan	Lyallpur	000	0	6	00	00	96	00	0	149	48	0	0	9	0	5	46	43	+ 9	+ 3	1.4	+ 0.5	0.7	12
	Montgomery	000	0	0	00	00	96	00	0	153	51	0	0	9	0	0	47	44	+ 5	0	0.7	− 0.3	0.1	10
	Multan	000	0	5	00	00	96	01	1	153	51	0	0	9	0	3	42	49	+ 8	+ 5	0.3	− 0.5	0	7
Bahawalpur	Leiah	0:0	0	4	00	00	97	03	2	154	50	0	8	9	0	4	43	46		−	2.7	−	0.1	9
	Khanpur	000	0	0	00	00	96	02	0	141	56	0	0	9	0	0	35	47	+ 8	+ 2	0.1	− 0.5	0	6
	Bahawalpur	000	0	0	16	03	98	00	0	167	58	0	0	9	0	0	32	46	+ 8	+ 1	0.1	− 0.4	0	6
	Fort Abbas	000	0	0	11	02	98	00	0	157	52	0	0	9	0	0	41	xx	−	−	1.0	−	0	4
Peshawar	Chakdara	000	0	0	27	03	97	00	0	178	41	0	0	9	0	0	36	39	−	−	9.7	−	1.7	—
	Peshawar	000	0	3	18	02	97	02	0	169	47	0	0	9	0	2	42	44	+ 11	+ 2	6.3	+ 3.5	0.4	14
	Haripur	000	3	4	23	04	97	03	2	199	47	0	0	9	0	5	36	42	−	−	6.7	−	1.3	—
	Campbellpur	000	0	0	00	00	98	02	0	217	44	0	0	9	0	0	39	42	−	−	4.6	−	0.3	—
D. I. Khan	Bannu	000	0	4	00	00	98	02	0	159	48	0	0	9	0	3	41	45	−	−	3.2	−	0.1	11
	D. I. Khan	000	0	4	00	00	98	03	0	152	49	0	0	9	0	9	46	42	+ 10	+ 1	1.7	+ 0.7	0.1	10
Quetta	Sibi	000	2	3	00	00	98	03	1	152	47	3	0	9	3	0	33	46	−	−	4.1	−	0.1	3
Kalat	Nokkundi	000	0	0	36	02	98	00	0	179	50	0	0	9	0	0	31	44	−	−	0.7	−	0	3
	Turbat	000	0	0	09	03	98	00	0	144	56	0	0	9	0	0	xx	xx	−	−	1.8	−	0	—
	Jiwani	000	0	1	27	03	97	03	0	148	60	0	0	9	0	0	57	58	−	−	1.9	−	0.3	4
	Pasni	000	0	1	29	03	98	00	0	141	50	1	0	9	7	0	48	49	− 1	− 6	0.4	− 3.0	0	6
	Ormara	000	0	0	00	00	98	00	0	134	54	0	0	9	0	0	51	53	−	−	5.9	+ 2.9	0	6
	Las Bela	000	0	0	00	00	98	00	0	143	65	0	0	9	0	0	43	49	−	−	0.5	−	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	00	00	94	10	0	137	67	0	0	9	0	0	60	60	+ 5	+ 1	1.8	+ 0.9	0.2	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	142	51	0	0	9	0	0	34	50	−	−	3.4	−	0.1	—
	Badin	000	0	0	00	00	96	02	0	140	57	0	0	9	0	0	45	51	+ 8	− 2	0.3	− 0.3	0	9
	Nagarparker	000	0	0	00	00	98	00	0	142	56	0	0	9	0	0	44	52	−	−	0	−	0	—
	Umarkot	000	0	0	00	00	97	02	0	133	48	0	0	9	0	0	39	48	−	−	0.5	−	0	—
	Hyderabad	000	0	0	00	00	95	10	0	140	54	0	0	9	0	0	41	53	+ 8	+ 1	0.5	+ 0.1	0	7
Khairpur	Pad-i-dan	000	0	0	00	00	96	02	0	140	44	0	0	9	0	0	37	43	−	−	1.8	−	0	—
	Nawabshah	000	0	0	31	02	96	02	0	140	45	0	0	9	0	0	35	44	−	−	0.3	−	0	—
	Sukkur	000	0	0	00	00	96	00	0	140	55	0	0	9	0	0	45	51	−	−	0.8	−	0	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	−	−				—
	Jacobabad	000	0	0	00	00	97	02	0	141	50	0	0	9	0	0	36	49	+ 9	+ 2	0.3	− 0.3	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							21
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	4	13	02	98	01	1	515	45	4	0	9	4	0	16	43	+ 18	+ 14	11.5	+ 4.1	3.7	59
Peshawar	Drosh *	000	1	5	00	00	97	03	2	546	39	2	0	9	4	1	27	38	+ 11	+ 5	11.7	−	2.7	18
	Cherat *	000	0	0	36	03	98	00	0	514	53	0	0	9	0	0	27	49	+ 14	+ 10	7.9	+ 2.8	0.5	20
	Kakul *	000	9	3	36	02	97	01	1	504	50	0	0	9	0	8	26	45	−	−	2.0	−	1.1	—
	Landi Kotal *	000	0	1	00	00	99	02	0	485	41	0	0	9	0	4	28	38			6.0	−	0.3	—
D. I. Khan	Parachinar *	000	0	1	36	02	98	03	0	532	43	1	0	9	4	0	27	36	+ 15	+ 6	15.8	−	7.7	29
	Miranshah *	000	0	0	00	00	97	00	0	463	42	0	0	9	0	0	32	40	−	−	1.6	− 0.5	0.1	13
	Wana *	000	0	3	20	02	99	03	0	513	39	3	0	8	2	0	31	35			3.2	−	1.6	—
Quetta	Fort Sandeman *	000	0	4	31	01	98	01	1	509	44	0	0	9	0	1	20	43	+ 21	+ 12	6.1	+ 4.5	0.7	11
	Hindubagh *	000	0	1	27	02	98	02	0	505	51	0	0	9	0	0	31	50	−	−	7.7	−	1.6	—
	Loralai *	000	0	0	31	03	99	01	0	365	45	0	0	9	0	1	14	37	−	−	5.5	−	0.3	14
	Harnai *	000	0	0	29	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	7.0	+ 4.9	0.3	8
	Quetta *	000	0	0	00	00	98	02	0	485	42	0	0	9	0	0	31	31	−	−	3.7	0	0.8	7
	Chaman *	000	0	0	00	00	96	00	0	522	48	0	0	9	0	0	20	47	+ 19	+ 11	3.8	− 0.2	0.9	9
Kalat	Kalat *	000	0	2	18	05	98	03	1	568	40	0	0	9	0	2	21	36	+ 24	+ 6	4.0	+ 1.0	1.3	—
	Nushki *	000	0	2	00	00	98	03	0	559	53	2	0	9	2	0	29	50	−	−	2.3	−	0.9	5
	Dalbandin *	000	9	4	00	00	98	03	1	490	41	0	0	9	0	1	32	40	+ 16	+ 4	1.7	− 0.3	0.5	4
	Panjgur *	000	0	0	05	05	98	00	1	514	46	0	0	9	0	0	28	43	+ 13	+ 4	0.7	−	0.4	12
Afghanistan	Kabul *																							—
	Kandhar *																							

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 7th FEBRUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_LhC_mC_H$	D_aV_as PP	8 N, Ch_sh_s	O $T_wT_wT_dT_d$	$Id_ad_aP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Wonogiri	73 246	612 06	1 23 02	98 02 0	186 70	11 5 00	66 20 8	...	0 85 59	1 23 20
Chambord	73 289	490 06	6 33 19	98 02 2	127 60	10 9 46	35 1x x	...	0 02 54	1 33 22
British Reliance	73 200	653 12	3 04 13	99 03 0	137 76	00 9 05	...	...	...	...
Ariana	73 155	521 15	1 09 05	99 02 8	154 75	10 5 60	15 30 8	...	0 52 66	1 09 21
Bechenbee	73 262	536 15	1 00 00	98 01 0	175 70	10 7 02	25 30 5	...	0 52 64	1 49 xx
Isomeria	73 274	514 18	4 32 17	99 01 2	200 68	00 9 09	33 20 2	...	0 52 59	1 32 xx
Caledonia	73 240	659 16	0 27 09	98 02 8	148 73	00 9 00	56 00 4	...	0 00 63	1 27 xx
Ariana	73 159	529 18	0 07 05	99 02 0	165 75	00 9 00	15 21 1	...	0 52 68	1 09 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
Sagra ...														
Chittagong ...														
Dacca ...	00 00	...	Missda	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	010 122 058	Missda	...	...	...	...	...	...	...	...	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	23 00	972 085 045	...	...	149 158 042	...	312 078 532	436 012 592	580 562 652	751 652 999	963 790	241 975	431 980	694 005
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
Sagra ...													
Chittagong ...													
Dacca ...	00 00	...	Missda	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	...	Missda	...	...	...	...	...	...	...	...	...	...
Lahore ...													
Multan ...													
Peshawar ...	23 00	900 102 078	800 135 022	350 925 999	250 858 999	097 095 999	...	...	...	...	097 095 999	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTT: T$_d$T$_d$T$_d$: Dry Bulb; Dew Point temperatures (in centes 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 ...	18 04	18 03	17 01	11 03	11 07	30 04	35 13	35 21	30 19	11 09	10 08	10 09	05 10	05 05	26 11	11 09	10 11	09 09	06 05	31 02	24 15	27 21	28 29	28 30	31 23	32 52
Chittagong ...	...	26 05	32 03	32 06	31 05	28 10	29 32	28 41	28 44	...	15 06	20 03	33 05	30 05	28 17	...	20 01	17 02	30 04	28 08	27 12	26 21	28 28	29 41	27 60	...
Cox's Bazar ...	26 02	01 03	01 03	02 03	02 02	25 06	03 04	30 03	31 07	01 03	01 04	23 04	23 04	22 06	...	04 03	13 02	19 04	21 09	24 06	24 09	25 16	24 15	23 20	22 21	18 19
Dacca ...	24 09	19 14	21 12	21 20	21 34	17 18	24 19	28 17	25 20	34 05	16 08	20 05	17 19	18 11	22 08	17 08	19 13	19 21	18 29	18 22	20 13	...	...	...	...	...
Dalbandin ...	26 04	19 07	23 12	19 18	18 21	25 09	...	...	...	24 06	19 05	21 13	20 17	18 17	21 11	19 09	21 11	20 14	18 19	19 10	21 40	...	...	...	...	...
D. I. Khan ...	18 10	18 09	19 08	18 08	20 11	24 11	33 17	33 27	31 35	16 10	16 07	15 09	18 11	21 08	26 11	17 05	20 05	19 06	19 13	21 13	23 10	26 19	28 25	28 27	31 36	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	...	...	...	...	...	...	...	...	...	03 01	14 01	08 01	...	...	...	...	...	...	04 06	01 14	07 01	22 08	27 10
Hyderabad ...	20 04	23 03	25 06	25 13	28 11	26 19	26 28	28 21	27 19	01 02	23 03	26 05	27 05	29 03	26 05	33 01	24 02	21 04	17 04	25 01	25 12	26 23	24 26	24 28	24 29	...
Jacobabad ...	24 06	24 07	34 05	26 06	26 10	29 05	30 15	...	...	21 05	30 01	30 03	05 05	13 03	26 05	32 04	34 02	34 02	21 07	24 07	25 15	...	...	...	...	...
Jhelum ...	32 07	30 11	30 10	32 10	32 11	30 15	30 29	29 40	28 39	34 06	29 05	30 06	32 07	30 06	28 12	34 02	33 05	32 04	28 07	29 07	26 04	26 35	28 38	28 51	28 52	...
Jiwani ...	30 05	08 08	07 07	05 06	30 05	23 08	21 12	21 04	31 05	31 05	34 05	36 07	02 07	35 06	25 06	29 08	33 07	33 07	35 10	01 09	26 06	25 22	22 21	21 18	24 11	26 19
Karachi ...	19 03	07 03	06 04	07 02	20 01	18 26	34 08	14 26	16 33	34 06	33 08	31 09	28 05	29 19	14 09	26 04	29 01	24 02	22 05	18 06	23 10	23 11	25 11	23 10	...	...
Khanpur ...	23 01	34 03	25 07	27 12	29 09	29 17	29 19	29 19	29 22	07 04	25 11	24 07	19 19	20 28	21 19	13 04	16 03	21 04	25 09	29 08	23 06	...	...	...	...	...
Lahore ...	31 05	32 05	34 09	31 08	31 12	30 17	30 20	30 29	31 28	32 05	34 05	33 06	34 06	33 06	31 15	31 01	28 04	30 05	35 02	29 11	...	...	...	...	...	...
Multan ...	15 06	13 05	15 01	28 05	29 15	28 21	30 23	28 22	28 29	12 05	33 02	08 04	28 09	28 10	31 12	14 03	22 02	22 03	31 05	29 07	28 08	27 24	28 37	27 36	26 39	...
Nawabshah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	23 03	29 04	29 03	29 11	29 14	28 42	28 34	...	...	15 02	14 01	33 13	29 15	29 23	...	19 01	23 01	31 12	29 16	29 16	27 13	28 29	28 48	...	...
Quetta ...	...	...	...	...	29 03	27 16	27 23	...	...	...	...	...	...	31 43	34 06	...	...	...	...	20 03	05 03	02 13	03 17	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	28 12	28 06	23 03	22 07	19 14	24 15	33 20	32 25	32 33	04 01	11 30	13 08	18 14	18 21	23 10	03 03	03 05	06 05	17 00	18 18	21 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 ...	Missda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karachi ...	Missda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	Missda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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,V, etc.)

117 12 026 45 125 30 028 14

125 71 038 27

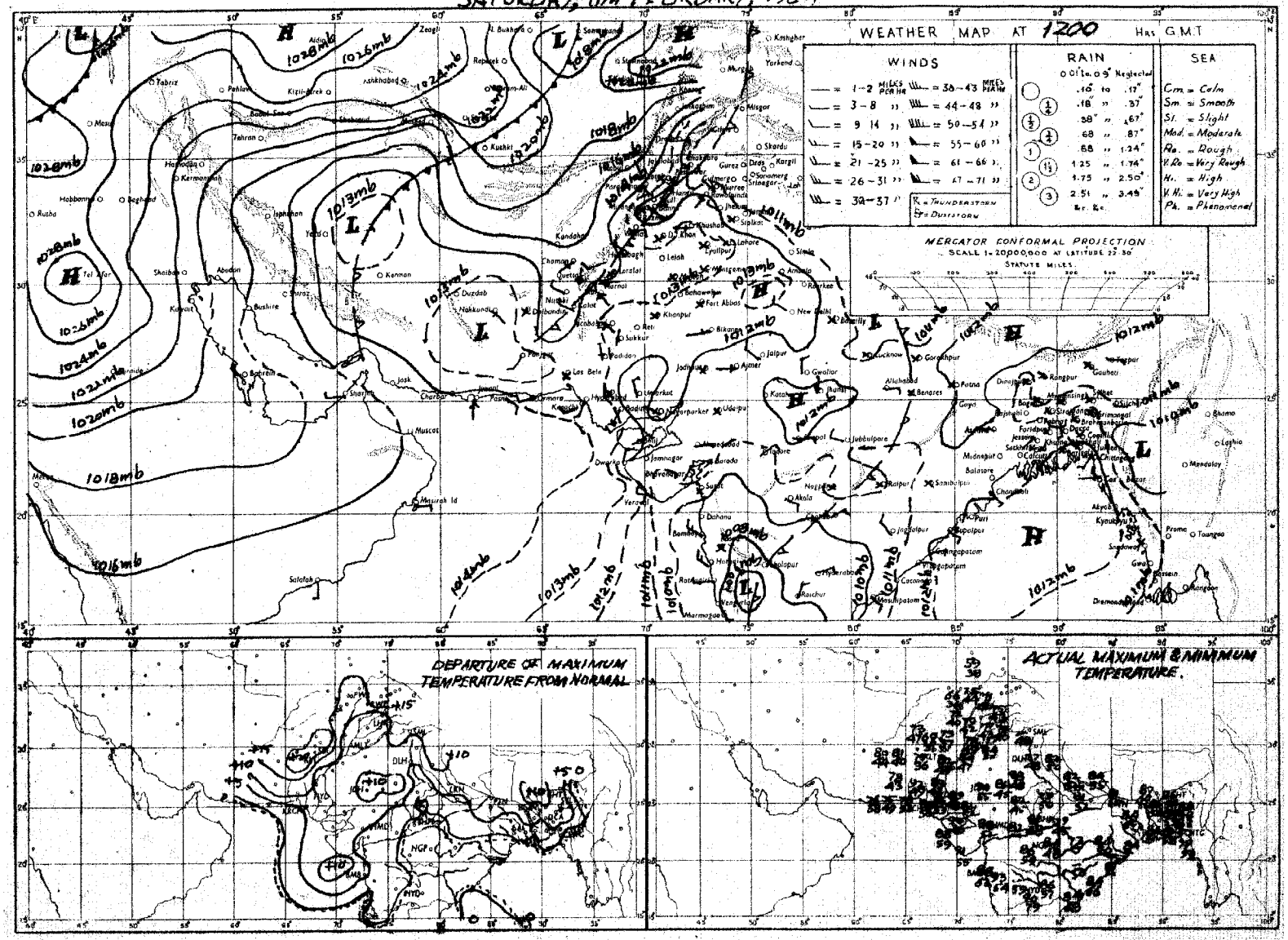
057 12 024 38

065 39 029 18

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

SATURDAY, 6th FEBRUARY, 1960.



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

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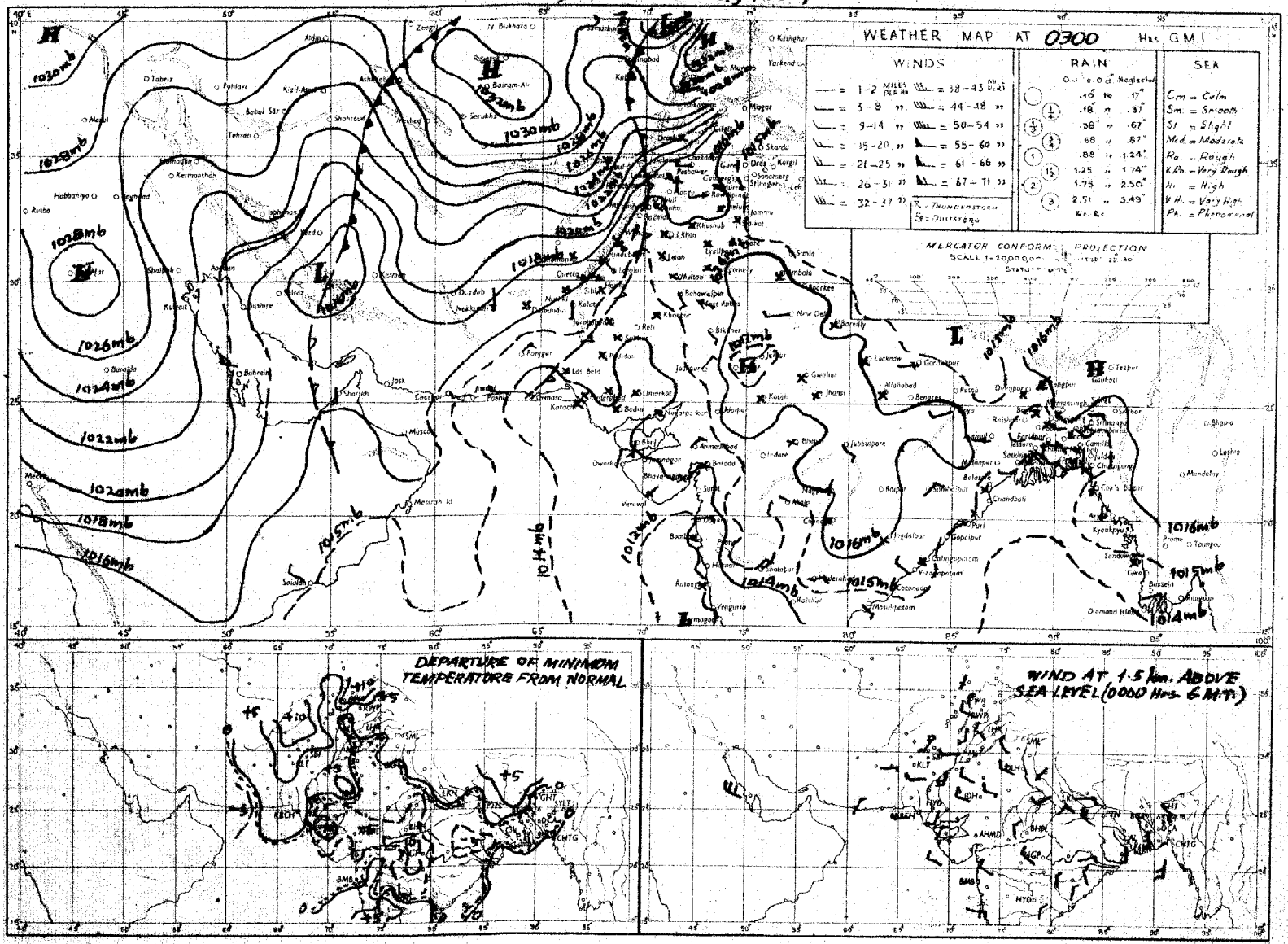
PAKISTAN DAILY WEATHER MAP

SUNDAY, 7th FEBRUARY, 1960,



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. 14

MONDAY THE 8th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance now lies over southeast Iran.

Weather continued to be dry over the country.

Night temperatures were:- 6—11°F above normal in Lahore, Multan, Quetta and Kalat divisions outside coast, 3—4°F so in Khairpur, Bahawalpur, D. I. Khan, Rawalpindi, Peshawar and Rajshahi divisions and 4—6°F below normal in coastal Kalat division and the Federal Capital Area.

Forecast valid until the evening of 9th February, 1960. Weather will continue to be dry over the country.

Karachi-11
The 8th February, 1960.

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	27	02	xx	01	0	128	72	2	0	7	5	8	62	84
	Chittagong	000	0	x	25	02	97	00	0	125	73	0	0	9	0	0	50	81
	Maijdee Court	000	9	0	31	02	xx	10	0	123	74	9	4	9	x	0	57	82
	Comilla	000	0	0	00	00	97	00	0	091	79	0	0	9	0	0	57	84
	Brahmanbaria	000	0	0	00	00	xx	00	0	122	71	0	0	9	0	0	63	86
	Sylhet	000	0	0	00	00	xx	01	0	117	75	0	0	9	0	0	54	85
	Srimangal	000	0	2	00	00	96	01	0	117	78	2	5	7	0	0	56	85
Dacca	Mymensingh	000	0	0	00	00	97	00	0	119	79	0	0	9	0	0	57	82
	Narayanganj	000	9	0	00	00	xx	05	4	116	76	0	0	9	0	0	58	83
	Dacca (Tezgaon)	000	0	0	23	03	97	02	0	110	74	0	0	9	0	0	50	82
	Faridpur	000	8	0	00	00	95	05	0	113	72	0	0	9	0	0	60	82
	Barisal	000	0	0	00	00	xx	00	0	120	77	0	0	9	0	0	63	81
Rajshahi	Khulna	000	0	0	00	00	94	00	0	157	77	0	0	9	0	0	51	84
	Satkhira	000	0	0	00	00	98	00	0	119	74	0	0	9	0	0	59	84
	Jessore	000	0	0	23	02	98	00	0	111	74	0	0	9	0	0	63	85
	Sirajganj	000	0	0	00	00	98	00	0	111	74	0	0	9	0	0	62	81
	Bogra	000	0	0	00	00	96	03	0	112	73	0	0	9	0	0	58	83
	Dinajpur	000	0	0	00	00	xx	00	0	115	79	0	0	9	0	0	57	86
	Rangpur	000	0	0	31	02	96	01	0	116	75	0	0	9	0	0	55	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	5	00	00	96	02	2	130	73	0	0	9	0	5	49	76
	Sialkot	000	0	3	00	00	97	03	0	123	72	1	4	6	3	x	52	76
Rawalpindi	Jhelum	000	3	7	00	00	96	03	2	124	71	4	0	9	7	7	50	57
	Rawalpindi	000	8	8	00	00	97	03	2	129	67	8	0	9	1	0	51	71
	Khushab	000	0	0	00	00	99	00	0	125	77	0	0	9	0	0	43	78
Multan	Lyallpur	000	0	5	07	02	96	02	0	135	74	0	0	9	0	4	48	78
	Montgomery	000	0	0	00	00	96	00	0	128	74	0	0	9	0	0	47	78
	Multan	000	0	3	00	00	97	01	1	131	74	0	0	9	0	2	45	78
Bahawalpur	Leiah	000	0	0	00	00	97	00	0	120	80	0	0	9	0	0	75	xx
	Khanpur	000	0	0	00	00	96	02	0	113	82	0	0	9	0	0	71	85
	Bahawalpur	000	0	0	36	00	96	00	0	122	81	0	0	9	0	0	47	82
	Fort Abbas																	
Peshawar	Chakdara	000	0	7	27	03	96	03	1	108	65	7	0	8	6	0	65	68
	Peshawar	000	0	7	00	00	96	04	1	133	68	1	5	7	7	0	46	71
	Haripur	000	0	0	23	02	97	02	0	098	72	0	0	9	0	0	48	78
	Campbellpur	000	0	6	05	03	98	03	1	150	68	0	0	9	1	0	49	72
D. I. Khan	Bannu	000	0	8	07	02	97	03	1	130	67	8	6	6	x	x	50	71
	D. I. Khan	000	1	0	00	00	98	01	1	135	78	0	0	9	0	1	58	81
Quetta	Sibi	000	2	4	13	02	99	03	1	117	81	0	0	9	0	2	27	84
Kalat	Nokkundi	000	0	0	23	02	99	00	0	107	81	0	0	9	0	0	39	82
	Turbat	000	0	0	23	03	98	00	0	102	90	0	0	9	0	0	46	91
	Jiwani	000	0	0	23	09	xx	02	0	125	75	0	0	9	0	0	64	77
	Pasni	000	0	1	20	10	98	00	0	119	77	0	0	9	0	0	68	80
	Ormara	000	0	0	27	09	98	00	0	114	75	0	0	9	0	0	64	76
	Las Bela	000	0	0	xx	xx	98	00	0	105	90	0	0	9	0	0	37	93
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	115	79	0	0	9	0	0	73	82
	Karachi (Air Port)	000	0	1	27	07	97	03	0	112	82	0	0	9	0	5	41	88
	Badin	000	0	0	00	00	97	02	0	113	89	0	0	9	0	0	31	94
	Nagarparkar	000	0	0	00	00	98	00	0	110	81	0	0	9	0	0	43	83
	Umarkot	000	0	0	31	02	98	02	0	104	90	0	0	9	0	0	52	93
	Hyderabad	000	0	0	18	05	97	02	0	111	87	0	0	9	0	0	20	92
Khairpur	Pad-i-dan	000	0	0	05	03	97	02	0	112	81	0	0	9	0	0	47	83
	Nawabshah	000	0	0	09	02	97	02	0	115	82	0	0	9	0	0	42	86
	Sukkur	000	0	0	13	02	96	00	0	110	79	0	0	9	0	0	45	83
	Kashmore	000	0	0	00	00	99	00	0	138	80	0	0	9	0	0	44	83
	Jacobabad	000	0	1	13	03	97	02	0	115	81	0	0	9	0	1	46	82
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	2	8	00	00	98	03	2	507	51	8	5	5	x	x	35	56
Peshawar	Drosh *	000	2	5	13	07	97	03	2	508	54	5	0	9	3	0	23	61
	Cherat *	000	0	6	36	03	98	03	1	511	59	1	6	6	1	8	34	66
	Kohat *	000	3	5	31	03	97	05	2	502	59	2	3	7	2	0	38	64
	Landi Kotal *	000	0	7	18	03	98	03	1	533	63	0	0	9	7	8	35	66
	Parachinar *	000	0	3	13	02	98	00	0	518	61	0	0	9	1	0	32	67
D. I. Khan	Miranshah *	000	0	4	00	00	99	02	0	498	65	0	0	8	4	0	44	72
	Wana *	000	x	6	07	02	98	02	1	502	69	6	2	7	2	0	28	69
Quetta	Fort Sandeman *	000	0	3	36	01	98	03	2	537	75	0	0	9	0	5	19	77
	Hindubagh *	000	3	4	34	05	96	03	1	465	70	0	0	9	3	2	48	73
	Loralai *	000	0	3	13	02	99	01	1	383	75	0	0	9	0	1	31	77
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	36	00	98	02	0	457	67	0	0	9	0	0	33	69
	Chaman *	000	0	0	36	02	96	00	0	509	70	0	0	9	0	0	03	72
Kalat	Kalat *	000	0	1	34	07	98	02	1	498	64	0	0	9	0	1	19	68
	Nushki *	000	0	2	31	05	98	02	0	565	76	2	0	9	2	0	42	77
	Dalbandin *	000	8	2	09	03	97	01	1	513	75	0	0	8	0	1	34	77
	Panjgur *	000	0	0	00	00	98	00	0	514	[illegible]	0	0	9	0	0	31	77
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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	000	0	0	02	02	97	00	0	160	68	0	0	9	0	0	58	56	+ 3	− 2	1.7	− 2.7	0	140
Chittagong	000	0	0	07	02	96	05	4	170	70	0	0	9	0	0	58	55	0	− 2	1.4	− 2.0	0	108
Maijdee Court	000	3	0	00	00	93	42	4	166	63	0	0	9	0	0	63	56	+ 2	− 5	0.1	− 2.0	0	115
Comilla	000	0	0	00	00	97	02	4	154	62	0	0	9	0	0	60	56	+ 4	+ 1	0	− 2.1	0	94
Brahmanbaria	000	0	0	00	00	97	00	0	170	72	0	0	9	0	0	66	65	−	−	0	− 1.7	0	76
Sylhet	000	0	1	09	05	96	01	0	154	69	0	0	9	0	0	60	57	−	−	0		0	−
Srimangal	000	0	0	00	00	97	03	1	168	69	2	1	6	0	0	55	50	+ 3	0	0	− 2.3	0	98
Mymensingh	000	0	0	13	02	96	00	0	168	65	0	0	9	0	0	58	57	+ 5	+ 2	0	− 1.4	0	91
Narayanganj	000	4	0	00	00	94	10	4	161	68	0	0	9	0	0	61	57	+ 3	0	0	− 1.7	0	74
Dacca (Tezgaon)	000	3	0	13	02	96	01	4	154	67	0	0	9	0	0	59	55	−	−	0	−	0	−
Faridpur	000	9	0	18	02	94	42	4	157	67	0	0	9	0	0	54	56	+ 4	+ 2	0	− 1.9	0	71
Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					81
Khulna	000	0	9	00	00	93	45	4	164	65	9	x	0	x	x	64	60	+ 3	+ 2	0	− 1.9	0	68
Satkhira	000	0	0	00	00	98	00	4	161	66	0	0	9	0	0	64	60	+ 1	+ 4	0	− 1.5	0	63
Jessore	000	0	0	13	02	97	00	0	163	62	0	0	9	0	0	62	58	+ 5	−	0	− 1.6	0	65
Sirajganj	000	0	0	00	00	98	00	0	161	65	0	0	9	0	0	62	56	+ 4	+ 3	0	− 1.3	0	64
Bogra	000	0	0	09	02	96	02	0	161	68	0	0	9	0	0	56	55	+ 5	+ 2	0	− 1.0	0	69
Dinajpur	000	0	0	00	00	96	00	0	166	68	0	0	9	0	0	51	55	+ 9	+ 4	0	− 1.0	0	72
Rangpur	000	0	0	05	02	96	01	0	167	64	0	0	9	0	0	57	55	+ 8	+ 4	0	− 1.0	0	84
Jammu																							−
Lahore (Jail Rd.)	000	0	5	00	00	95	10	0	162	52	5	0	9	4	0	49	49	+ 9	+ 7	2.2	+ 0.3	1.0	19
Sialkot	000	0	2	00	00	97	01	0	162	60	2	0	9	3	0	53	53	+ 9	+ 11	3.6	+ 0.3	0.6	32
Jhelum	000	0	1	00	00	95	10	0	165	48	1	0	9	3	0	45	44	−	−	5.7	−	0.6	−
Rawalpindi	000	8	0	00	00	98	00	0	186	45	0	0	9	0	0	42	42	−	+ 2	7.6	+ 2.8	3.1	36
Khushab	000	0	0	00	00	99	00	0	168	47	0	0	9	0	0	43	43	+ 10	−	0.1	− 0.4	0.1	15
Lyallpur	000	0	6	00	00	95	10	0	166	52	6	0	9	5	0	49	48	+ 10	+ 6	1.4	+ 0.5	0.7	12
Montgomery	000	0	0	00	00	96	00	0	160	51	0	0	9	0	0	47	50	+ 8	+ 6	0.7	− 0.3	0.1	10
Multan	000	0	0	00	00	94	50	0	166	53	0	0	9	0	0	47	51	+ 8	+ 7	0.3	− 0.5	0.1	7
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						8
Khanpur	000	0	0	00	00	56	02	0	149	52	0	0	9	0	0	44	48	+ 9	+ 3	0.1	− 0.5	0.1	6
Bahawalpur	000	0	0	02	00	98	00	0	174	58	0	0	9	0	0	45	49	+ 8	+ 4	0.1	− 0.4	0	6
Fort Abbas																							4
Chakdara	000	0	0	00	00	99	00	0	501	39	0	0	9	0	0	34	38	−	−	9.7	−	1.7	−
Peshawar	000	0	0	18	03	96	04	0	191	46	0	0	9	0	0	41	45	+ 7	+ 3	6.3	+ 3.4	0.4	14
Haripur	000	0	0	23	02	97	00	0	165	47	0	0	9	0	0	37	40	−	−	6.7	−	1.3	−
Campbellpur	000	9	3	00	00	98	01	2	208	45	3	0	9	0	1	42	40	−	−	4.6		0.3	
Bannu	000	0	0	31	04	98	00	0	157	51	0	0	9	0	0	39	46	−	−	3.2	−	0.1	11
D. I. Khan	000	0	0	00	00	98	00	0	167	49	0	0	9	0	0	45	47	+ 12	+ 4	1.7	+ 0.7	0.1	10
Sibi	000	0	0	00	00	98	00	0	161	50	0	0	9	0	0	39	47	−	−	4.1	−	0.1	8
Nokkundi	000	0	0	36	02	98	00	0	184	51	0	0	9	0	0	22	49	−	−	0.7	−	0	2
Turbat	000	0	0	09	02	98	00	0	118	60	0	0	9	0	0	xx	xx	−	−	1.8	−	0	−
Jiwani	000	0	0	00	00	95	10	4	137	63	0	0	9	0	0	62	61	−	−	1.9	−	0.3	4
Pasni	000	0	0	29	00	98	00	0	134	60	0	0	9	0	0	59	49	+ 4	− 6	0.4	− 3.0	0	4
Ormara	000	3	0	00	00	96	42	4	130	62	0	0	9	0	0	62	54	−					6
Las Bela	000	0	0	00	xx	98	00	0	141	59	0	0	9	0	0	32	45	−	−	0.5	−	0.1	8
Karachi (Manora)	000	0	2	05	05	94	10	1	140	59	0	0	9	4	0	53	55	+ 7	− 4	1.8	+ 0.9	0.2	8
Karachi (Air Port)	000	0	0	00	00	96	03	0	142	45	0	0	9	0	5	38	45	−	−	3.4	−	0.1	−
Badin	000	0	0	27	02	96	02	0	140	55	0	0	9	0	0	50	52	+ 13	− 1	0.3	− 0.3	0	9
Nagarparkar	000	0	0	00	00	98	00	0	140	57	0	0	9	0	0	34	48	−	−	0.5	−	0	−
Umarkot	000	0	0	05	02	97	02	0	133	51	0	0	9	0	0	46	54	−	−	0	−	0	−
Hyderabad	000	0	0	36	03	97	02	0	145	58	0	0	9	0	0	43	53	+ 14	+ 1	0.5	+ 0.1	0	7
Pad-i-dan	000	0	1	31	02	96	01	0	152	49	1	0	9	1	0	44	44	−	−	1.8	−	0	−
Nawabshah	000	0	0	00	00	96	02	0	159	47	0	0	9	0	0	40	46	−	−	0.3	−	0	4
Sukkur	000	0	0	02	02	96	00	0	150	54	0	0	9	0	0	46	48	−	−	0.8	−	0	−
Kashmore	000	0	0	05	03	99	00	0	161	66	0	0	9	0	0	47	50	−	−	1.3	−	0	−
Jacobabad	000	0	0	00	00	96	02	0	166	52	0	0	9	0	0	36	50	+ 9	+ 3	0.3	− 0.3	0	4
Veraval																							20
Jalalabad																							−
Muscat																							4
Kuwait																							−
Srinagar *																							26
Gulmarg **																							−
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							−
Aliabad *																							−
Gilgit *																							5
Murree *	000	6	0	00	00	98	00	1	527	46	0	0	9	0	0	22	41	+ 14	+ 12	11.5	+ 4.0	5.7	39
Drosh *	000	0	0	00	00	97	02	0	552	38	0	0	9	0	0	27	37	+ 13	−	11.7	−	3.7	18
Cherat *	000	0	0	36	11	98	00	1	529	53	0	0	9	0	0	32	xx	+ 17	x	7.9	+ 2.7	0.5	29
Kohat *	000	9	0	31	05	97	02	0	522	48	0	0	9	0	0	28	45	−	−	2.0	−	1.1	−
Landi Kotal *	000	0	0	00	00	99	00	0	501	39	0	0	9	0	0	31	37	−	−	6.0	−	0.3	−
Parachinar *	000	0	2	36	02	98	00	0	535	44	1	0	9	0	0	22	32	+ 16	+ 2	1.6	−	7.6	29
Miranshah *	000	0	0	00	00	97	00	0	506	46	0	0	9	1	0	34	41	−	−	1.6	− 0.5	0.1	13
Wana *	000	0	0	18	02	99	00	0	518	43	0	0	9	0	0	33	39	−	−	3.2	−	1.6	−
Fort Sandeman *	000	0	2	16	02	98	01	2	524	48	0	0	9	0	1	30	42	+ 20	+ 11	6.1	+ 4.4	0.8	11
Hindubagh *	000	0	3	34	06	98	02	0	508	46	0	0	9	3	2	27	45	−	−	7.7	−	1.6	−
Loralai *	000	0	0	27	02	99	00	0	358	43	0	0	9	0	0	31	42	−	−	5.5	−	0.2	−
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	7.0	+ 4.8	0.3	14
Quetta *	000	0	0	18	00	95	02	0	516	41	0	0	9	0	0	34	31	−	−	3.7	− 0.1	0.8	8
Chaman *	000	0	0	00	00	96	00	0	519	49	0	0	9	0	0	29	46	+ 18	+ 10	3.8	− 1.7	0.8	7
Kalat *	000	0	0	18	05	98	00	0	539	39	0	0	9	0	0	23	34	+ 17	+ 4	4.0	+ 0.9	1.3	9
Nushki *	000	0	2	31	02	98	03	0	561	51	2	0	9	1	0	28	49	−	−	2.3	−	0.9	−
Dalbandin *	000	9	6	00	00	97	03	1	499	44	0	0	9	0	4	32	44	+ 12	+ 7	1.7	− 0.3	0.5	5
Panjgur *	000	0	0	05	05	98	00	0	504	47	0	0	9	0	0	xx	45	+ 12	+ 6	0.7	−	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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 8th FEBRUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_aL_aL_a$ GG	N dd ff	VV ww W	PPP TT	$N_hC_lhC_mC_H$	D_aV_a a PP	8 N, C_h, h_s	O $T_aT_aT_dT_d$	$Id_ad_aP_aP_a$ H_aH_a
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Innesmoor	13 276	512 00	0 36 18	98 00 0	215 66	00 9 00	35 70 2	...	0 00 33	1 36 33
Bethsabee	13 247	580 03	5 13 03	98 02 2	160 70	55 5 09	36 50 0	...	0 55 64	1 49 xx
Bethsabee	13 241	585 06	4 27 03	98 02 2	177 72	34 6 41	36 21 7	...	0 52 64	1 27 xx
Isomeria	13 263	547 06	1 05 02	98 02 0	170 73	16 3 00	26 40 0	...	0 52 66	1 00 00
Calcex Arnhem	13 150	565 06	1 04 14	98 02 0	163 77	11 5 00	...	...	0 04 60	1 04 21
Ariana	13 169	549 06	2 04 04	99 02 0	170 73	21 3 00	15 21 1	...	0 52 68	1 31 22
Caledonia	13 221	631 06	4 34 05	99 03 1	162 70	00 9 45	56 21 5	...	0 53 63	1 34 xx
Bethsabee	13 235	590 09	1 33 05	98 01 0	160 73	00 9 00	36 61 7	...	0 51 63	1 13 xx
Ariana	13 177	562 12	0 09 05	99 02 0	144 77	00 9 00	15 7 xx	...	0 50 72	1 09 30
Caledonia	13 211	617 12	2 00 00	99 02 0	135 70	21 6 00	56 61 8	...	0 55 65	1 00 xx
Calcex Arnhem	13 184	571 12	0 02 12	98 02 0	180 75	00 9 00	...	...	0 01 63	1 02 72
Bethsabee	13 229	596 12	0 00 00	98 01 0	145 73	00 9 00	36 61 5	...	0 00 60	1 00 xx
Calcex Edinburgh	13 212	594 12	0 16 04	99 02 0	133 72	00 9 00	45 72 2	...	0 53 61	1 16 21
Ariana	13 182	563 15	0 09 03	99 02 0	139 75	00 9 00	15 50 5	...	0 52 63	1 09 20
Bethsabee	13 222	599 15	0 00 00	98 02 0	150 70	00 9 00	46 20 5	...	0 53 59	1 00 xx
Calcex Bonham	13 179	579 18	0 00 00	98 02 0	149 72	00 9 00	...	...	0 52 60	1 00 xx
Ariana	13 185	575 18	0 09 03	99 02 0	150 73	00 9 00	15 20 9	...	0 53 66	1 09 20
Calcex Perais	13 135	737 18	3 28 09	98 03 0	105 84	31 4 00	...	...	0 51 75	1 28 20
Borneo	13 198	476 18	0 09 09	99 02 0	143 77	00 9 00	25 31 9	...	0 50 70	1 09 20
Caledonia	13 240	659 18	0 27 09	98 02 0	148 73	00 9 00	56 00 4	...	0 00 63	1 27 xx

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	00 00	...	Missle	...	...	...	...	...	...	...	...	...	...	...
Jiwani														
Karachi	00 00	009 098 062	090 168 995	...	144 205 999	...	314 108 999	441 018 999	585 592 999	752 752 999	946 875	220 985	404 110	64 35
Lahore														
Multan														
Peshawar	00 00	974 095 092	...	...	150 132 078	...	311 058 538	435 512 658	577 608 758	746 690 999	954 830	232 935	...	...
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPPTTT TdTdTd						Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTTS
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Sagra													
Chittagong													
Dacca	00 00	Missle	...	...	...	...	...	...	...	...	...	...	...
Jiwani													
Karachi	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Lahore													
Multan													
Peshawar	00 00	900 138 105	880 215 042	350 758 999	250 875 999	161 958 999	...	...	...	...	161 958 999	...	...
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—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)									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	3.1	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	3	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 ...	13 05	13 04	13 04	13 06	29 02	26 10	27 29	...	...	11 08	11 10	10 11	09 16	11 06	24 02	09 05	09 05	12 09	21 11	11 10	11 04	12 17	11 35	11 52	...	...
Chaklala ...	...	22 01	15 01	30 06	30 09	26 04	...	...	...	...	03 03	35 03	33 07	32 14	28 03	...	23 03	28 03	31 07	28 08	23 07	26 13	27 25	28 27	...	...
Chhor ...	26 08	26 05	26 03	20 05	21 10	24 15	24 18	24 17	24 23	36 06	32 04	17 02	20 09	23 11	25 23	02 07	04 05	12 04	22 05	22 09	25 17	27 11	28 14	28 18	...	...
Chittagong ...	24 09	21 15	19 18	16 15	21 09	22 11	28 14	29 20	29 24	16 02	16 09	15 13	16 07	19 07	22 12	02 03	15 07	19 08	19 12	20 13	22 24	26 07	32 20	31 26	32 21	27 39
Cox's Bazar ...	24 10	22 11	21 11	15 11	18 06	24 07	29 08	...	...	...	...	...	...	...	...	25 03	xx xx	xx xx	22 16	22 23	23 16	27 13	31 19	32 25	31 27	...
Dacca ...	19 06	21 06	20 06	21 09	23 13	23 11	27 23	28 27	30 27	16 05	14 06	12 07	16 13	16 08	20 10	15 03	12 06	12 10	16 10	17 15	20 08	31 13	32 24	32 27	31 20	31 26
Dalbandin ...	...	...	09 06	08 07	04 03	27 08	27 22	27 22	26 33	...	...	07 14	05 08	28 04	26 06	...	...	...	07 07	08 12	07 05	25 09	24 24	25 35	26 44	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	08 01	05 03	03 03	29 03	...	...	...	...	12 01	16 01	12 03	...	...	...	...	06 03	03 07	36 19	04 33	36 34	...	...
Fort Sandeman ...	...	...	09 33	01 03	29 00	26 30	27 39	26 47	...	...	...	...	15 02	33 05	29 12	...	...	...	33 01	08 02	23 05	25 24	27 18	27 31	26 43	...
Isoobahad ...	16 02	23 02	23 05	25 06	24 08	23 08	24 20	26 30	26 35	09 07	08 06	03 03	25 04	24 07	32 07	07 10	07 08	06 06	09 04	13 03	25 07	25 19	26 35	27 39	26 42	26 43
Isoore ...	25 02	30 02	29 04	32 05	29 08	25 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	32 02	34 04	30 04	36 07	35 11	30 03	28 23	26 22	25 25	32 07	34 07	34 04	32 09	35 08	30 07	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	...	...	...	...	...	...	...	...	...	28 08	27 03	08 03	02 06	26 06	02 05	31 01	09 01	10 05	09 07	06 05	13 03	23 23	23 25	24 26	...	...
Karachi ...	25 05	25 06	26 05	23 05	21 13	22 07	28 12	26 19	26 14	32 07	33 03	10 01	24 02	24 06	21 15	09 08	12 05	18 03	17 03	23 08	21 09	25 11	25 20	25 15	26 13	...
Khanpur ...	08 01	19 02	23 04	26 05	25 07	25 16	27 30	27 35	...	04 15	06 08	15 03	22 13	25 09	24 13	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	29 04	32 04	33 06	34 04	29 08	28 24	28 35	28 33	29 39	35 05	34 08	34 09	30 07	31 08	33 11	04 03	02 05	02 06	01 09	34 06	30 07	28 22	27 35	...	...	...
Multan ...	06 06	09 06	25 01	05 03	06 01	26 10	25 17	xx xx	27 33	07 07	09 08	05 09	26 04	16 03	06 03	...	...	...	...	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	03 03	13 03	26 04	30 15	29 12	...	...	...	...	36 02	32 05	33 06	30 15	28 12	...	34 04	28 03	31 10	27 10	28 10	28 10	27 21	27 30	...	...
Quetta ...	...	...	...	...	30 05	23 06	26 20	27 39	25 43	...	...	...	...	27 04	28 10	...	...	...	...	19 02	21 05	22 20	23 33	24 40	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	24 06	24 05	22 06	20 07	21 10	23 15	26 32	26 43	...	05 09	01 03	01 04	15 05	...	...	06 02	06 05	12 05	14 07	17 11	23 07	29 17	...	...	...	...
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	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	Missle																	
Karachi ...	33 05	28 03	20 02	20 02	29 03	24 16	31 09	28 15	27 17	26 25	27 25	26 58	25 73	26 68	26 65	26 40	25 40	...
Peshawar ...	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.

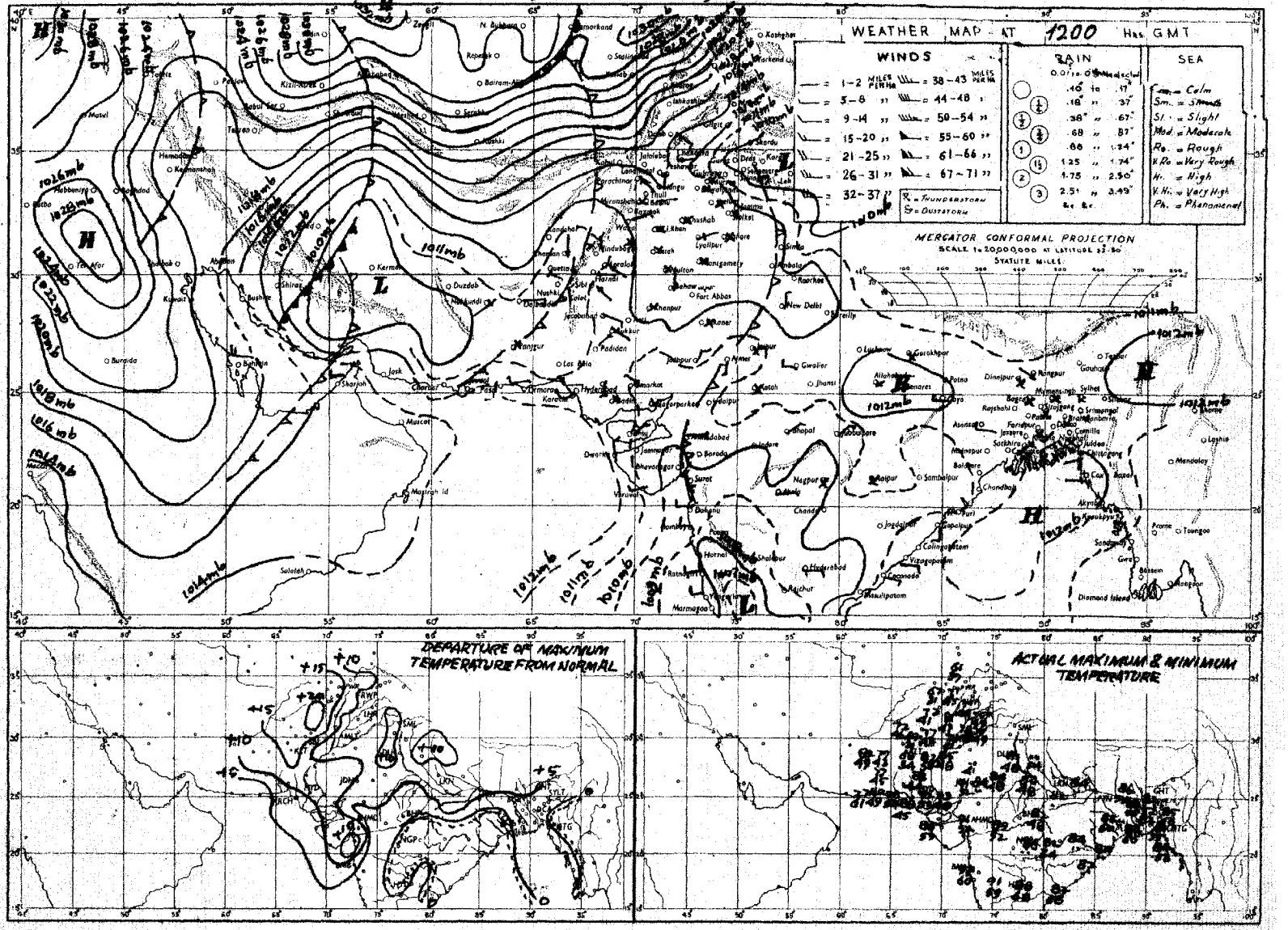
Cloud observation Data (GGiii Cdd V.V. etc.)

067 12 325 40

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, 7th FEBRUARY, 1960,



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

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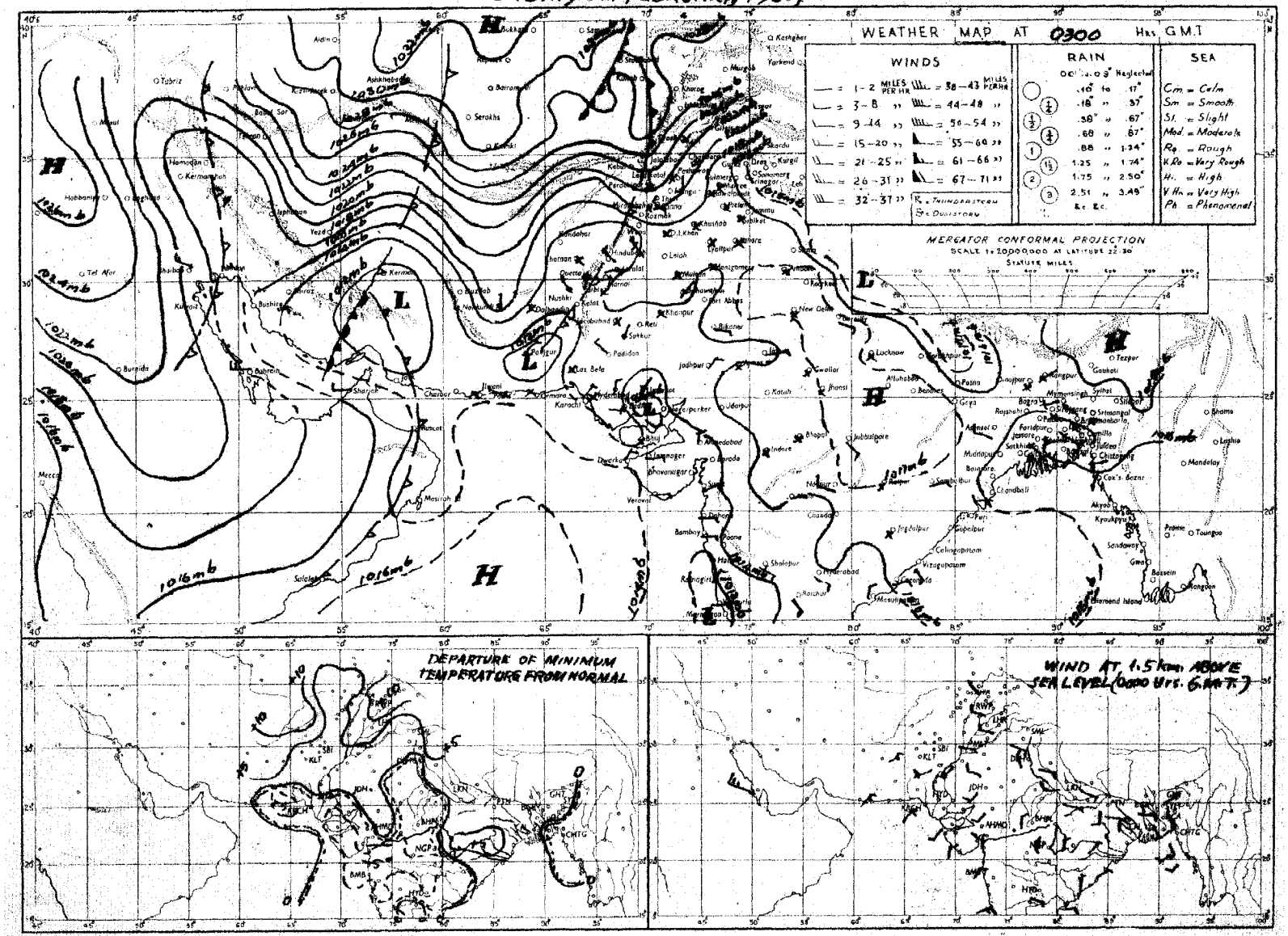
PAKISTAN DAILY WEATHER MAP

MONDAY, 8th FEBRUARY, 1960.



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. 14

TUESDAY THE 9th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over southeast Iran now lies over D. I. Khan division and adjoining areas.
A fresh secondary western disturbance lies over central Iran with its trough extending to Trucial Oman.

Weather remained dry over the country.

Night temperatures were:- 10—13°F above normal in north Kalat, Quetta, D. I. Khan and Peshawar divisions and 4—9°F so elsewhere over West Pakistan outside coastal Kalat division and Federal Capital Area.

Forecast valid until the evening of 10th February, 1960. Local rain/drizzle with a few falls of snow over the hills will fall in Peshawar and Rawalpindi divisions and scattered in Quetta and D. I. Khan divisions and Kashmir.

Karachi-11
The 9th February, 1960.

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	xx	01	0	131	72	0	0	9	0	6	57	80
	Chittagong	000	0	0	29	05	97	00	0	123	72	0	0	9	0	0	53	81
	Maijdee Court	000	7	0	13	02	xx	10	0	124	74	0	0	9	0	0	58	83
	Comilla	000	0	0	00	00	95	00	0	118	75	0	(	9	0	0	56	89
	Brahmanbaria	000	0	0	00	00	xx	00	0	122	75	0	0	9	0	0	67	85
	Sylhet	000	0	0	27	02	xx	02	0	118	76	0	0	9	0	0	xx	xx
	Srimangal	000	0	0	00	00	96	00	0	119	73	0	0	9	0	0	61	85
Dacca	Mymensingh	000	0	0	00	00	97	00	0	124	80	0	0	9	0	0	41	85
	Narayanganj	000	9	0	00	00	xx	05	4	119	76	0	0	9	0	0	51	84
	Dacca (Tezgaon)	000	0	0	23	03	97	02	0	116	75	0	0	9	0	0	54	84
	Faridpur	000	8	0	00	00	95	05	6	125	75	0	0	9	0	0	58	82
	Barisal	000	0	0	00	00	xx	01	1	131	74	0	0	9	0	0	59	81
Rajshahi	Khulna	000	9	0	00	00	94	00	4	122	77	0	0	9	0	0	58	84
	Satkhira	000	0	0	00	00	98	00	0	122	67	0	0	9	0	0	66	85
	Jessore	000	0	0	27	02	97	00	0	110	80	0	0	9	0	0	64	84
	Sirajganj	000	0	0	00	00	98	00	0	136	73	0	0	9	0	0	63	83
	Bogra	000	0	0	00	00	96	02	0	119	77	0	0	9	0	0	53	83
	Dinajpur	000	0	0	00	00	xx	00	0	125	80	0	0	9	0	0	58	85
	Rangpur	000	0	0	00	00	96	01	0	123	76	0	0	9	0	0	61	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	96	05	0	146	46	0	0	9	0	1	46	78
	Sialkot	000	0	3	00	00	97	02	0	137	75	2	0	9	4	3	54	79
Rawalpindi	Jhelum	000	1	5	00	00	97	03	1	136	78	0	0	9	0	1	52	81
	Rawalpindi	000	0	3	25	02	99	00	1	139	70	0	0	9	0	8	46	75
	Khushab	000	0	5	00	00	99	03	1	140	80	5	0	9	0	3	61	82
Multan	Lyallpur	000	0	5	00	00	96	02	0	147	76	0	0	9	0	4	48	79
	Montgomery	000	0	0	27	02	96	00	0	147	75	0	0	9	0	0	49	79
	Multan	000	0	5	09	02	96	02	1	147	75	0	0	9	0	3	49	77
Bahawalpur	Leiah	000	0	3	36	02	97	00	2	141	81	0	0	9	0	3	48	xx
	Khanpur	000	0	0	00	00	96	03	0	143	55	0	0	9	0	0	35	80
	Bahawalpur	000	0	0	00	00	98	00	0	142	78	0	0	9	0	0	51	11
	Fort Abbas	000	0	0	02	02	98	00	0	141	70	0	0	9	0	0	57	80
Peshawar	Chakdara	000	0	0	18	02	97	00	0	123	69	0	0	9	0	0	68	71
	Peshawar	000	0	7	18	02	97	03	1	149	73	0	0	9	0	4	41	74
	Haripur	000	0	0	23	02	97	00	0	126	69	0	0	9	0	0	39	76
	Campbellpur	000	0	2	05	02	98	02	0	177	72	0	0	9	0	1	45	73
D. I. Khan	Bannu	000	0	4	00	00	98	02	0	144	67	0	0	9	0	8	49	76
	D. I. Khan	000	6	3	00	00	98	03	0	142	77	0	0	9	0	1	59	79
Quetta	Sibi	000	2	5	18	02	98	03	1	139	82	0	0	9	0	2	34	84
Kalat	Nokkundi	000	0	0	16	02	98	03	2	124	75	0	0	9	0	0	36	76
	Turbat	000	0	0	23	02	98	00	0	122	88	0	0	9	0	0	55	90
	Jiwani	000	0	3	18	09	97	02	5	125	75	1	1	6	0	1	66	77
	Pasni	000	0	2	18	09	98	02	0	128	77	0	0	9	0	8	68	77
	Ormara	000	0	3	13	05	98	01	1	127	75	3	0	9	2	0	64	76
	Las Bela	000	0	0	00	00	98	00	0	119	88	0	0	9	0	0	41	91
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	35	10	98	02	0	125	78	0	0	9	0	0	71	80
	Karachi (Air Port)	000	0	1	23	03	97	01	0	126	84	0	0	9	0	5	48	87
	Badin	000	0	5	18	02	97	03	0	122	87	0	0	9	0	9	42	92
	Nagarparkar	000	0	0	00	00	98	00	0	105	83	0	0	9	0	0	46	85
	Umarkot	000	0	4	31	03	98	02	1	107	89	0	0	9	0	1	41	91
	Hyderabad	000	0	2	02	02	97	02	0	129	85	0	0	9	0	1	42	87
Khairpur	Padidan	000	0	1	36	07	97	01	0	128	81	0	0	9	0	1	46	83
	Nawabshah	000	0	1	36	03	97	01	1	122	83	1	0	9	3	0	45	85
	Sukkur	000	6	2	02	03	96	02	1	124	81	0	0	9	0	3	49	82
	Kashmore	000	0	0	05	03	99	00	0	137	80	0	0	9	0	0	58	81
	Jacobabad	000	0	2	09	03	97	02	0	134	82	0	0	9	0	1	58	83
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	3	3	23	02	98	01	1	519	84	3	0	9	4	0	25	57
Peshawar	Drosh *	000	1	5	13	07	97	03	2	537	53	2	0	9	4	1	23	61
	Cherat *	000	0	0	36	05	98	00	0	532	60	0	0	9	0	0	27	62
	Kakul *	000	0	4	00	00	98	02	0	544	73	0	0	9	0	6	49	76
	Landi Kotal *	000	0	6	31	01	98	02	1	522	62	0	0	9	0	9	37	65
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	523	60	9	9	0	1	0	25	61
	Miranshah *	000	0	0	05	03	99	00	0	519	66	0	0	9	0	0	43	72
	Wana *	000	4	2	09	02	97	01	0	510	65	1	2	7	0	9	46	69
Quetta	Fort Sandeman *	000	0	6	02	03	98	03	2	513	71	6	4	4	0	0	25	73
	Hindubagh *	000	4	8	07	08	97	03	2	568	65	1	0	9	5	4	41	67
	Loralai *	000	0	7	13	03	99	02	1	361	68	3	2	8	2	0	39	71
	Harnai *	000	0	9	09	01	98	32	5	xxx	xx	4	3	5	4	3	xx	xx
	Quetta *	000	6	8	23	03	95	03	0	483	65	8	9	7	0	0	49	73
	Chaman *	000	5	3	23	02	96	03	2	497	68	8	7	7	0	0	27	71
Kalat	Kalat *	000	0	5	31	05	98	02	2	500	63	0	0	9	0	2	25	71
	Nushki *	000	0	5	00	00	98	03	0	570	65	5	0	9	2	0	55	71
	Dalbandin *	000	8	7	09	03	97	03	2	509	69	3	9	4	0	2	39	71
	Panjgur *	000	0	3	23	02	98	03	0	513	78	0	0	9	3	0	19	78
Afghanistan	Kabul *	000	0	0	32	02	99	00	0	589	47	0	0	9	0	0	34	58
	Kandhar *																	

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)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	07	02	97	00	0	164	72	0	0	9	0	0	60	56	−1	−2	1.7	−2.8	0	140
	Chittagong	000	9	0	09	05	96	05	4	174	70	0	0	9	0	0	60	56	0	−1	1.4	−1.8	0	108
	Maijdee Court	000	9	0	00	00	94	42	4	171	66	0	0	9	0	0	65	56	+3	−5	0.1	−2.2	0	115
	Comilla	000	0	0	00	00	93	43	0	154	63	0	0	9	0	0	61	56	+9	+1	0	−2.1	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	167	74	0	0	9	0	0	64	57	—	—	0	−1.7	0	76
	Sylhet	000	0	0	09	02	96	02	0	163	68	0	0	9	0	0	59	57	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	97	00	0	165	66	0	0	9	0	0	55	49	+3	−1	0	−2.4	0	98
Dacca	Mymensingh	000	0	0	00	00	96	00	0	171	69	0	0	9	0	0	60	57	+8	+2	0	−1.4	0	91
	Narayanganj	000	4	0	00	00	94	10	4	166	68	0	0	9	0	0	61	59	+4	+2	0	−1.7	0	74
	Dacca (Tezgaon)	000	0	0	00	00	96	05	0	163	69	0	0	9	0	0	57	53	—	—	0	—	0	—
	Faridpur	000	9	0	00	00	94	10	0	xxx	xx	0	0	9	0	0	60	55	+4	+1	0	−1.9	0	71
	Barisal	000	9	0	00	00	93	42	4	170	67	0	0	9	0	0	65	62	+1	+3	0	−2.3	0	81
Rajshahi	Khulna	000	0	0	00	00	95	00	4	172	70	0	0	9	0	0	63	60	+3	+2	0	−1.9	0	68
	Satkhira	000	0	0	00	C0	98	00	0	168	70	0	0	9	0	0	57	56	+2	0	0	−1.5	0	65
	Jessore	000	3	0	00	C0	96	46	4	166	61	0	0	9	0	0	60	55	+4	—	0	−1.7	0	65
	Sirajganj	000	0	0	C0	00	98	00	0	154	71	0	0	9	0	0	61	83	+6	0	0	−1.3	0	64
	Bogra	000	0	0	00	00	96	02	0	164	67	0	0	9	0	0	55	56	+5	+3	0	−1.4	0	49
	Dinajpur	000	0	0	00	00	96	00	0	168	71	0	0	9	0	0	57	56	+8	+5	0	−1.0	0	72
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+8					84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	2	00	00	95	10	0	181	53	2	0	9	3	0	51	51	+8	+9	2.2	+0.2	1.0	19
	Sialkot	000	2	6	00	00	97	02	1	172	58	6	4	6	0	0	52	54	+12	+10	3.6	+0.3	0.6	32
Rawalpindi	Jhelum	000	1	8	31	05	97	03	2	173	57	5	0	9	1	7	42	47	—	—	5.7	—	0.6	—
	Rawalpindi	000	0	7	18	05	99	02	2	197	52	7	0	9	6	0	45	43	+13	+3	7.6	+2.7	3.2	36
	Khushab	000	0	5	00	00	99	03	1	180	49	5	0	9	7	0	40	43	+14	+1	0.1	−1.5	0.1	15
Multan	Lyallpur	000	0	6	00	00	94	10	0	186	53	6	0	9	5	0	51	51	+11	+9	1.4	+0.5	0.7	12
	Montgomery	000	0	0	00	00	96	00	0	179	52	0	0	9	0	0	46	50	+9	+6	0.7	−0.3	0.1	10
	Multan	000	0	3	00	00	96	03	0	183	55	0	0	9	0	2	47	53	+7	+9	1.3	+0.5	0.1	7
Bahawalpur	Leiah	000	0	6	00	00	98	00	2	168	57	0	0	9	0	8	48	49	—	—	2.7	—	0.1	8
	Khanpur	000	0	3	00	00	94	03	0	179	54	3	0	9	3	0	49	50	+4	+5	0.0	−0.5	0.0	6
	Bahawalpur	000	0	7	36	02	98	03	0	167	59	7	0	9	0	4	49	51	+7	+6	0.1	−0.4	0	6
	Fort Abbas	000	0	0	07	02	98	C0	0	175	51	0	0	9	0	0	47	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	8	00	00	96	02	2	207	43	8	6	7	0	0	36	40	—	—	9.7	—	1.7	—
	Peshawar	000	0	8	00	00	96	04	2	200	55	2	5	7	2	x	46	52	+10	+10	6.3	+3.3	0.4	14
	Haripur	000	3	6	23	02	97	03	2	179	46	6	6	6	0	0	37	41	—	—	6.7	—	1.3	—
	Campbellpur	000	0	4	13	02	97	01	1	255	53	4	0	9	1	0	47	44	—	—	4.6	—	0.3	—
D. I. Khan	Bannu	000	0	8	34	03	96	03	2	190	58	8	5	6	x	x	46	50	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	03	1	178	55	0	0	9	0	1	47	48	+10	+5	1.7	+0.7	0.1	10
Quetta	Sibi	000	2	4	00	00	98	03	1	182	51	0	0	9	0	2	42	49	—	—	4.1	—	0.1	5
Kalat	Nokkundi	000	2	0	00	00	98	03	2	166	56	0	0	9	0	0	34	51	—	—	0.7	—	0	2
	Turbat	000	0	0	09	02	98	C0	0	174	60	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	4	13	02	97	03	4	161	64	4	6	5	0	0	62	63	—	—	1.9	—	0.3	4
	Pasni	000	0	6	23	03	98	02	2	161	58	0	0	9	0	8	58	50	+1	−5	0.4	−3.0	0	6
	Ormara	000	0	4	00	C0	98	00	1	162	57	4	0	9	2	0	51	53	—	—	5.8	+2.8	0	6
	Las Bela	000	0	0	00	00	98	00	0	171	61	0	0	9	0	0	33	51	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	36	07	95	05	0	159	62	0	0	9	0	0	55	57	+5	−2	1.8	+0.9	0.2	8
	Karachi (Air Port)	000	0	1	34	02	96	03	0	162	59	0	0	9	0	1	40	53	—	—	3.4	—	0.1	—
	Badin	000	0	0	31	05	96	02	1	154	57	0	0	9	0	0	44	53	+11	0	0.3	−0.3	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	151	58	0	0	9	0	0	47	55	—	—	0	—	0	—
	Umarkot	000	0	0	00	00	98	00	0	136	58	0	0	9	0	0	47	55	—	—	0	—	0	—
	Hyderabad	000	1	1	31	05	97	03	0	162	59	0	0	9	0	1	44	58	+9	+6	0.5	+0.1	0	7
Khairpur	Padidan	000	0	1	34	05	96	01	0	177	50	1	0	9	1	0	44	47	—	—	1.8	—	0	—
	Nawabshah	000	0	1	31	03	96	01	1	172	51	1	0	9	2	0	45	49	—	—	0.3	—	0	—
	Sukkur	000	9	0	02	03	96	00	0	176	55	0	0	9	0	0	47	48	—	—	0.8	—	0	4
	Kashmore	000	0	0	05	02	99	00	0	184	69	0	0	9	0	0	48	51	—	—	1.3	—	0	—
	Jacobabad	000	0	2	00	00	96	02	0	182	53	0	0	9	0	2	41	51	+10	+4	0.3	−0.3	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	2	8	27	02	97	03	2	543	46	8	9	3	0	0	20	43	+15	+14	11.5	+3.8	5.7	59
Peshawar	Drosh *	000	2	6	00	C0	97	03	2	577	41	6	0	9	7	0	26	40	+13	+7	11.7	—	3.7	18
	Cherat *	000	0	8	36	02	99	03	0	554	57	8	6	6	0	0	31	52	+13	+13	7.9	+2.5	0.5	29
	Kakul *	000	9	8	07	03	98	03	1	545	51	6	8	7	6	0	31	47	—	—	2.0	—	1.1	—
	Landi Kotal *	000	0	8	00	00	97	02	2	528	50	8	0	9	2	0	34	39	—	—	6.0	—	0.3	—
D. I. Khan	Parachinar *	005	2	6	05	02	98	02	2	560	46	2	2	8	1	0	35	35	+10	+13	15.8	—	7.6	29
	Miranshah *	000	0	6	00	00	92	03	2	527	50	6	2	7	0	0	34	43	—	—	1.6	−0.5	0.1	13
	Wana *	000	2	6	18	03	97	01	1	536	52	6	2	7	2	0	39	42	—	—	3.2	—	1.6	—
Quetta	Fort Sandeman *	000	0	8	00	00	98	02	2	542	50	8	2	6	3	0	37	50	+6	+19	6.1	+4.4	0.8	11
	Hindubagh *	000	2	8	00	00	94	02	4	516	47	4	3	9	5	5	29	46	—	—	7.7	—	1.6	—
	Loralai *	000	0	4	23	03	98	01	1	337	44	0	0	8	2	0	33	43	—	—	5.5	—	0.2	
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+4.7	0.3	14
	Quetta *	000	9	8	13	03	96	03	0	513	50	8	9	7	0	0	35	41	—	—	3.7	−0.1	0.8	8
	Chaman *	000	0	0	18	01	96	00	0	518	58	0	0	9	0	0	29	48	+16	+12	3.8	−0.3	0.8	7
Kalat	Kalat *	000	0	3	17	05	98	03	1	539	39	0	0	9	0	1	23	34	+20	+4	4.0	+0.9	1.3	9
	Nushki *	000	0	8	31	02	97	03	0	572	59	8	6	6	0	0	32	46	—	—	3.3	—	0.9	—
	Dalbandin *	000	9	7	00	00	97	03	2	500	48	5	8	9	7	1	39	47	+6	+11	1.7	−0.4	0.5	5
	Panjgur *	000	0	4	05	02	98	03	1	507	44	0	0	9	2	0	06	46	+13	+7	0.7	—	0.4	4
Afghanistan	Kabul *	000	0	8	36	02	97	03	1	601	38	8	5	8	x	x	27	35	—	—	—	—	—	12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 9th FEBRUARY, 1960.

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,V, a PP	8 N_s, Ch_s, h_s	O $T_sT_sT_dT_d$	id$_w$d$_w$P$_w$ H_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka	23 244	612 00	0 00 00	98 02 0	146 73	00 9 00	15 70 2	...	...	...
Caltex Arnhem	23 194	586 00	0 00 00	98 02 0	126 72	00 9 00	...	...	0 52 63	1 00 xx
Innesmoor	23 264	564 00	3 25 09	98 02 0	183 69	xx x xx	25 70 1	...	0 53 62	1 25 32
British Reliance	23 250	583 00	0 29 05	99 00 0	120 72	00 9 00	...	...	...	...
Arinee	23 201	588 03	1 21 03	98 02 0	136 72	12 4 00	15 20 6	...	0 58 64	1 21 20
Bethsabee	23 197	585 03	1 25 03	98 03 0	140 70	11 5 00	54 50 0	...	0 53 66	1 25 xx
Chambord	23 247	580 03	3 33 08	98 02 0	132 72	11 4 05	35 20 7	...	0 51 66	1 33 21
Arianee	23 207	592 06	1 28 02	99 02 0	155 72	11 4 00	15 21 9	...	0 53 66	1 00 00
Chambord	23 241	585 06	6 28 04	98 02 1	154 73	52 4 06	35 22 2	...	0 02 66	1 34 21
Bethsabee	23 192	581 06	1 25 02	98 02 0	166 72	11 5 00	54 22 6	...	0 52 63	1 00 xx
Innesmoor	23 256	573 06	5 31 09	97 03 2	200 70	xx x xx	35 10 2	...	0 53 66	1 34 32
Ariane	23 213	593 09	1 20 03	99 02 0	145 73	11 4 00	15 31 0	...	0 52 68	1 00 00
Chambord	23 236	588 09	6 29 06	98 01 2	139 77	12 5 06	35 01 2	...	0 03 66	1 29 20
Bethsabee	23 188	588 09	0 00 00	98 01 0	152 75	00 9 00	54 60 8	...	0 00 64	1 00 xx
Caltex Arnhem	23 221	607 12	1 93 03	98 02 0	128 75	11 5 00	...	...	0 01 63	1 03 20
Isomerian	23 211	593 12	0 18 04	99 00 0	120 73	00 9 00	46 40 0	...	0 01 66	1 18 xx
Chambord	23 231	593 12	1 09 05	98 01 0	126 73	11 5 01	35 71 3	...	0 01 66	1 09 20
Ariane	23 119	597 12	1 18 05	99 02 0	129 73	11 5 00	15 71 6	...	0 53 66	1 18 20
Innesmoor	23 247	585 12	6 31 09	98 02 0	170 76	31 5 06	35 70 1	...	0 02 70	1 31 22
Arinee	23 226	598 15	0 16 10	99 01 0	143 72	00 9 00	75 21 4	...	0 54 64	1 00 xx
Chambord	23 226	598 18	0 15 07	98 02 0	136 73	00 9 00	35 21 0	...	0 00 66	...
Chambord	23 221	599 18	0 16 03	98 02 0	146 70	00 9 00	55 11 0	...	0 54 63	1 16 20
Isomeria	23 197	585 18	0 18 04	99 02 0	153 68	00 9 00	56 10 5	...	0 54 66	1 18 xx
Bethsabee	23 173	563 18	0 16 08	98 02 0	155 73	00 9 00	54 60 8	...	0 54 66	1 18 21
Hanson	23 092	656 18	2 36 05	99 02 0	127 80	21 4 00	64 22 0	...	0 51 73	1 36 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 $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra														
Chittagong														
Dacca	00 00	045 145 192	132 155 135	...	148 105 999	...	309 035 999	433 105 999	578 555 999	747 725 999	...	...	...	...
Jiwani														
Karachi	00 00	011 992 012	118 140 999	...	150 198 999	...	316 112 999	442 020 999	586 600 999	754 738 999	959 870	227 025	411 088	662 140
Lahore														
Multan														
Peshawar	23 00	976 128 095	...	...	150 125 062	...	312 045 532	436 525 525	577 622 622	744 738 999	946 918	211 068	391 055	...
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 Sl. HHHH TT	Sl. HHHHTTS
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bagra													
Chittagong													
Dacca	00 00	939 135 115	...	...	...	...	...	...	...	...	939 135 115	...	...
Jiwani													
Karachi	00 00	...	...	...	...	...	...	...	...	...	100 140 999	...	...
Lahore													
Multan													
Peshawar	23 00	900 148 082	800 102 525	350 835 999	250 995 999	...	...	...	...	...	250 995 999	...	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars.

TTT: $T_dT_dT_d$: Dry Bulb; Dew Point temperatures (in tenths of °C.)

Ssi—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. s.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																										
Chaklala	15 04	14 04	11 05	10 09	10 06	18 02	30 24	31 16	33 21	01 07	02 07	03 07	04 07	03 06	35 10	02 04	01 05	02 06	04 05	18 18	34 17	29 32	28 29	28 35	28 40	...
Chhor	23 02	29 02	33 04	01 04	08 05	22 18	26 10	27 08	27 12	03 06	02 04	14 02	16 05	27 08	28 10	11 03	12 02	24 03	17 04	20 04	23 16	22 11	23 16	22 25	23 28	...
Chittagong										32 03	31 07	29 08	22 07	23 08	24 17	31 05	31 05	30 05	27 06	22 09	25 13	29 21	28 23	29 26	26 23	...
Cox's Bazar	22 04	04 07	22 17	22 17	22 23	23 20	32 10	33 19	33 19	34 02	33 08	33 07	23 21	24 21	30 15	33 06	32 10	32 08	23 12	24 16	30 11	31 15	30 18	29 16	26 19	27 40
Dacca	20 07	17 03	11 09	14 07	17 05	22 07	30 32	31 23	31 29	01 06	05 03	07 05	12 02	32 08	30 25	34 04	01 04	03 06	06 07	36 03	31 17	28 29	27 35	28 34	28 48	27 43
Dalbandin	...	...	07 07	08 07	10 06	20 12	24 28	24 33	...	...	...	07 08	21 13	22 16	23 19	...	...	06 06	20 10	22 18	25 30	23 23	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	02 02	22 02	19 07	18 08	...	...	...	...	05 01	34 01	23 04	...	...	...	...	...	02 11	29 07	...	...	...	...
Fort Sandeman	...	...	03 12	04 03	15 08	26 15	...	...	...	...	...	...	01 03	26 03	22 09	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	07 05	08 06	09 06	10 04	21 06	24 09	25 22	26 34	26 35	07 13	04 12	03 07	19 09	24 08	22 12	08 07	05 08	05 08	05 03	08 07	26 17	24 23	23 40	25 36	24 49	24 52
Jacobabad	27 06	27 05	27 04	18 02	...	...	...	...	...	04 03	05 06	04 07	34 05	...	...	07 03	07 06	34 09	34 09	32 10	33 28	31 21	...	...	...	...
Jhelum	27 01	30 04	31 07	35 08	33 06	22 03	27 15	27 21	28 24	34 07	34 07	36 05	34 07	31 07	28 14	32 08	31 17	32 10	34 13	33 10	35 10	33 13	...	...	...	...
Jiwani	18 05	14 04	13 07	13 03	10 03	24 04	24 16	23 25	24 27	14 03	14 03	18 02	26 06	26 06	26 04	09 05	10 05	10 06	26 14	29 11	29 09	27 13	24 19	25 25	24 37	...
Kalat	17 09	15 06	11 07	10 05	19 12	22 15	23 09	25 12	24 09	05 15	06 07	09 03	26 10	23 15	21 18	06 09	08 02	25 06	25 09	21 15	21 14	22 19	24 15	25 25	24 37	...
Kalat	03 08	05 09	04 07	34 02	16 04	07 03	26 22	26 35	27 36	07 17	10 15	07 08	35 06	33 06	03 11	07 06	05 09	05 07	32 06	27 12	25 08	25 26	25 41	26 42	...	...
Khanpur	33 04	36 03	02 02	36 08	29 08	33 07	28 22	27 27	27 25	02 08	03 05	05 03	36 06	34 03	27 11	33 05	31 10	32 12	34 10	35 06	06 04	21 09	24 13	24 19	23 33	...
Lahore	06 04	07 06	07 10	05 12	17 17	06 18	15 12	24 10	28 17	04 03	03 05	03 07	07 10	13 07	18 05	35 02	04 03	03 05	07 04	15 04	23 05	24 21	25 37	25 37	...	...
Mianwali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	24 03	31 04	30 08	30 09	30 07	28 15	27 25	...	...	35 10	35 12	32 02	21 14	22 12	...	34 04	29 03	25 04	20 06	20 13	...	...	...	...	...
Quetta	...	...	...	...	16 07	17 03	...	...	...	...	...	...	...	21 06	26 24	...	...	...	...	18 06	23 13	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	18 06	20 07	19 05	18 02	32 01	22 13	28 15	29 23	27 24	08 11	08 03	10 05	12 03	16 06	29 09	12 01	02 05	05 05	09 03	36 04	13 10	28 44	28 38	27 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. s.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 13	03 13	03 15	05 09	10 10	32 49	25 80	27 85	23 68	29 66	27 41	28 46	26 96	26 79	28 93	27 90	77 17	...
Karachi	05 12	06 12	24 14	24 17	33 16	22 14	22 17	22 15	24 17	28 29	...	...	...	...	...	...	...	...
Peshawar	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The first two figures in each columns 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,V, etc.)

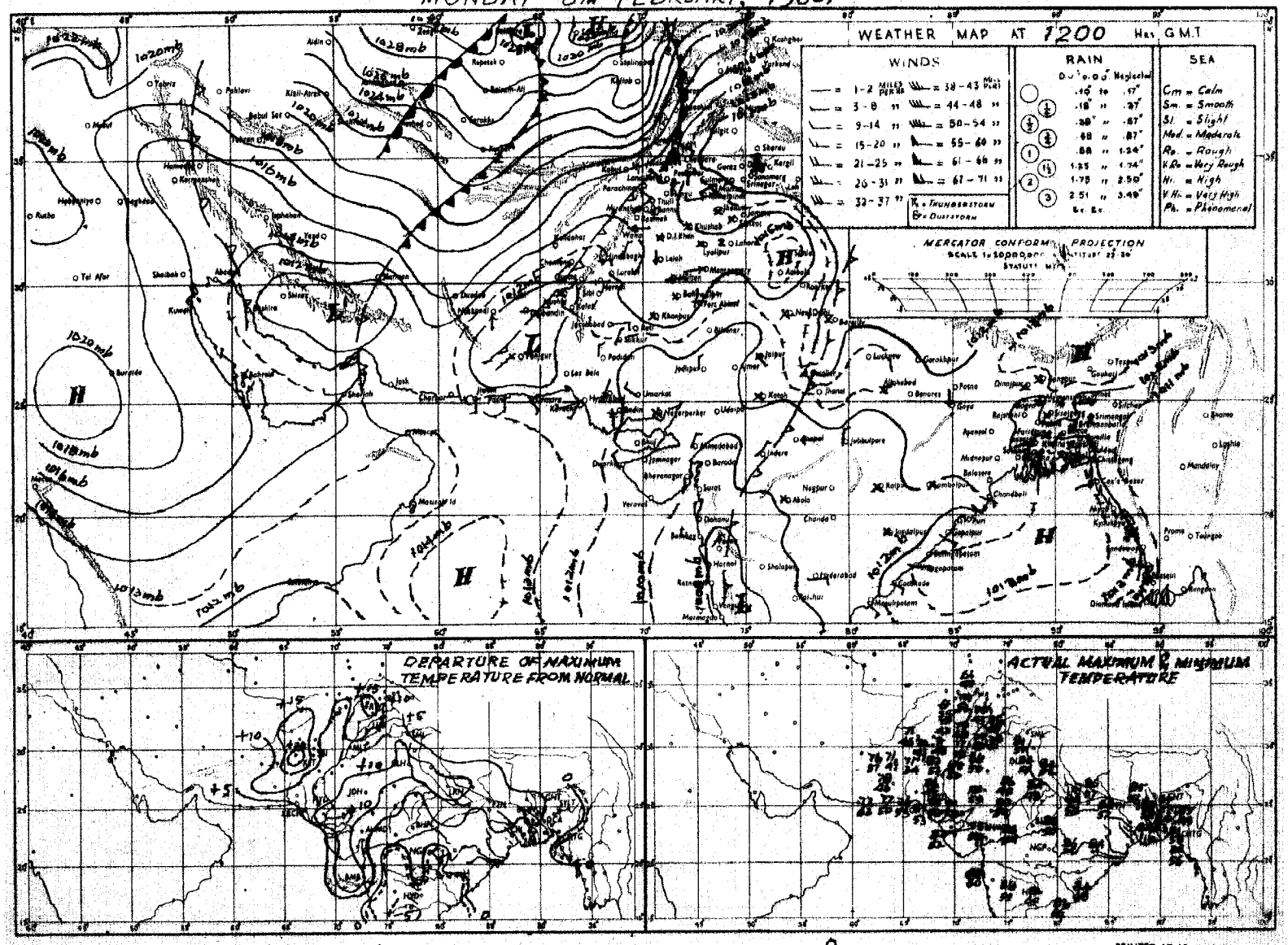
11 712 32 430
12 598 02 725

05 712 32 313
06 675 02 629

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

MONDAY 8th FEBRUARY, 1960.



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

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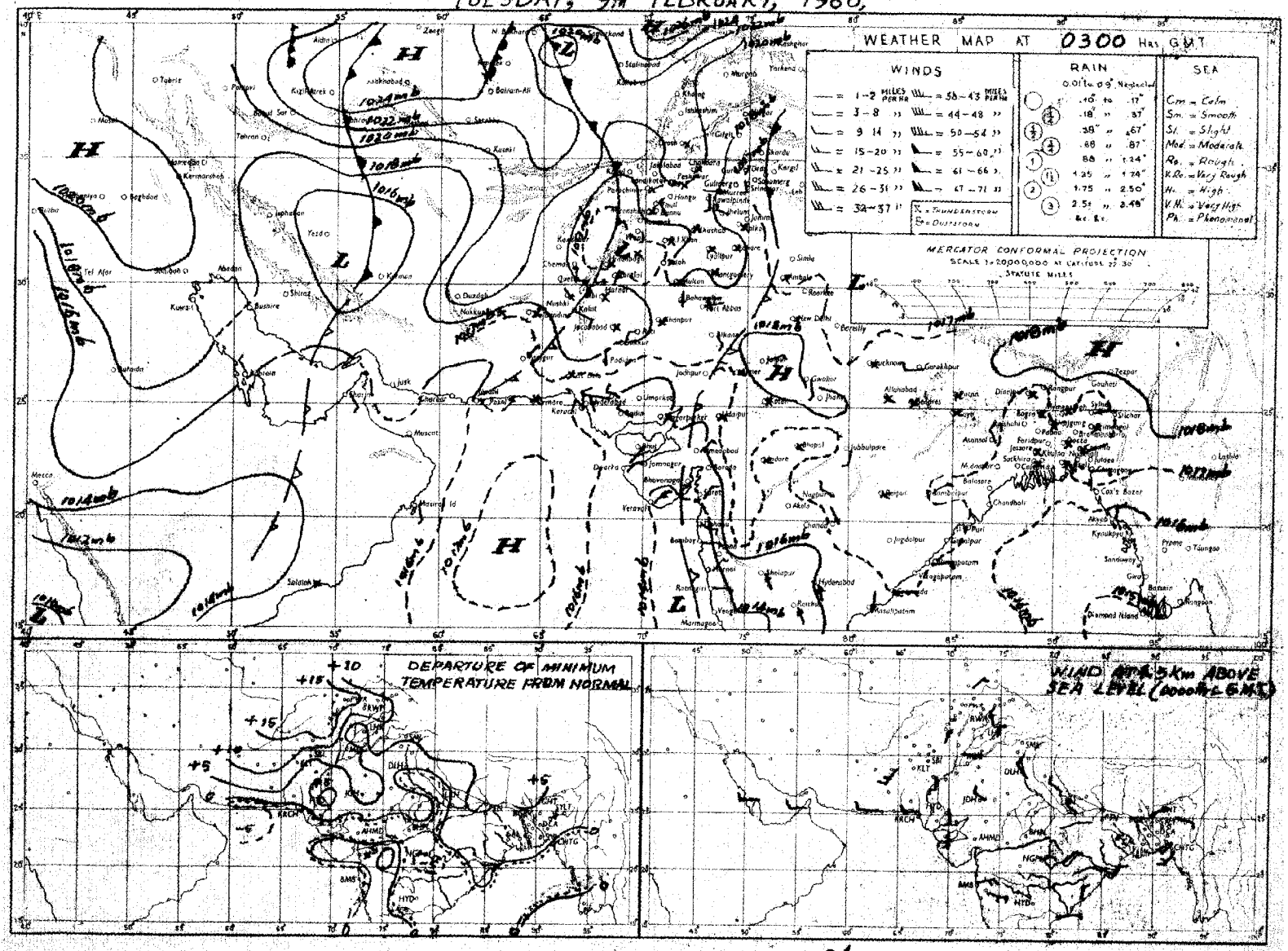
PAKISTAN DAILY WEATHER MAP

TUESDAY, 9th FEBRUARY, 1960,



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. 14

WEDNESDAY THE 10th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over D. I. Khan division and adjoining areas moved away northeastwards after causing scattered light rain/drizzle in Peshawar, Rawalpindi and D. I. Khan divisions and light rain/thundershowers in Quetta division.

The secondary western disturbance over central Iran now lies over Afghanistan while a fresh one lies over central Iran.

Weather remained dry in East Pakistan.

Night temperatures were:- 10—13°F above normal in north Kalat, Quetta, and D. I. Khan divisions and 3—9°F so elsewhere over the country outside coastal Kalat division and Federal Capital Area.

Forecast valid until the evening of 11th February, 1960. Scattered rain/drizzle with a few falls of snow over the hills will fall in Peshawar and Rawalpindi divisions and Kashmir and scattered thunderstorms/thundershowers in D. I. Khan, Quetta and Kalat divisions.

Karachi-11
The 10th February, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

Divisions	Stations	At 1200 Hrs. G.M.T. of Previous day: 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	At 0300 Hrs. G.M.T. of date: 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 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 November, 1959 to date	Departure from normal	Since 1st January 1960 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	2	29	03	xx	01	0	129	72	0	0	9	0	6	62	80	000	2	0	34	02	92	40	4	159	66	0	0	9	0	0	64	57	− 1	− 1	1.7	− 2.8	0	140
	Chittagong	000	0	0	25	09	97	00	0	129	72	0	0	9	0	0	63	80	000	9	6	34	02	96	02	0	165	69	6	6	4	0	0	63	63	− 1	+ 6	1.4	− 2.9	0	108
	Maijdee Court	000	9	0	00	00	xx	xx	x	107	75	0	0	9	0	0	58	82	000	0	0	00	00	98	00	4	161	70	0	0	9	0	0	64	59	+ 2	− 2	0.1	− 2.2	0	115
	Comilla	000	0	0	00	00	95	00	0	107	76	0	0	9	0	0	53	84	000	0	0	00	00	97	00	0	164	65	0	0	9	0	0	62	57	+ 4	+ 2	0	− 2.2	0	94
	Brahmanbaria	000	0	0	00	00	xx	00	0	124	73	0	0	9	0	0	67	85	000	0	0	00	00	97	00	0	165	73	0	0	9	0	0	61	58	−	−	0	− 1.7	0	76
	Sylhet	000	0	0	27	05	xx	02	0	121	77	0	0	9	0	0	55	86	000	0	0	09	05	96	02	0	161	70	0	0	9	0	0	57	58	−	−	0		0	−
	Srimangal	000	0	0	00	00	96	00	0	123	71	0	0	9	0	0	60	86	000	0	0	00	00	97	00	0	164	65	0	0	9	0	0	58	50	+ 4	0	0	− 2.4	0	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	125	80	0	0	9	0	0	61	82	000	0	0	00	00	96	00	0	147	63	0	0	9	0	0	58	59	+ 10	+ 4	0	− 1.4	0	91
	Narayanganj	000	9	0	00	00	xx	05	4	125	78	0	0	9	0	0	56	86	000	5	0	00	00	94	05	4	161	69	0	0	9	0	0	59	60	+ 6	+ 3	0	− 1.8	0	74
	Dacca (Tezgaon)	000	0	0	27	02	96	02	0	119	75	0	0	9	0	0	52	85	000	0	0	00	00	96	02	0	159	69	0	0	9	0	0	57	55	−	−	0	−	0	−
	Faridpur	000	8	0	00	00	96	05	0	122	80	0	0	9	0	0	56	84	000	9	0	36	00	94	10	0	161	72	0	0	9	0	0	54	58	+ 6	+ 4	0	− 2.0	0	71
	Barisal	000	0	0	00	00	96	02	1	130	78	0	0	9	0	0	xx	81	000	9	0	36	01	96	02	4	160	72	0	0	9	0	0	60	60	+ 1	+ 1	0	− 2.3	0	81
Rajshahi	Khulna	000	0	0	00	00	94	00	0	129	78	0	0	9	0	0	56	85	000	0	0	00	00	96	00	0	167	76	0	0	9	0	0	58	60	+ 4	+ 2	0	− 2.0	0	68
	Satkhira	000	0	0	00	00	98	00	0	129	77	0	0	9	0	0	61	86	000	0	0	00	00	98	00	0	168	75	0	0	9	0	0	61	58	+ 3	+ 2	0	− 1.6	0	65
	Jessore	000	0	0	00	00	97	00	0	138	75	0	0	9	0	0	56	84	000	0	0	27	03	98	00	0	169	69	0	0	9	0	0	63	56	−	−	0	− 1.7	0	65
	Sirajganj	000	0	0	00	00	98	00	0	123	74	0	0	9	0	0	69	86	000	0	0	05	02	95	00	0	166	71	0	0	9	0	0	61	59	+ 9	+ 6	0	− 1.3	0	64
	Bogra	000	0	0	00	00	96	02	1	123	79	0	0	9	0	0	57	84	000	0	0	00	00	96	02	0	165	72	0	0	9	0	0	54	57	+ 6	+ 4	0	− 1.4	0	69
	Dinajpur	000	0	0	00	00	95	00	0	126	84	0	0	9	0	0	57	88	000	0	0	00	00	96	00	0	167	70	0	0	9	0	0	56	56	+ 11	+ 5	0	− 1.1	0	72
	Rangpur	000	0	0	00	00	96	02	0	118	76	0	0	9	0	0	61	85	000	0	0	02	02	96	01	0	169	xx	0	0	9	0	0	61	55	+ 9	+ 4		− 1.1	0	84
Kashmir	Jammu																																								−
Lahore	Lahore (Jail Rd.)	000	7	5	29	02	96	02	2	140	75	1	0	9	3	6	47	78	000	0	2	00	00	95	10	1	167	55	0	0	9	0	2	47	50	+ 8	+ 8	2.2	+ 0.2	1.0	19
	Sialkot	000	0	7	00	00	97	02	2	139	70	6	5	6	3	0	54	75	000	3	2	00	00	98	01	1	159	57	0	0	9	0	9	45	53	+ 8	+ 9	3.6	+ 0.2	0.6	32
Rawalpindi	Jhelum	000	8	7	31	05	97	01	2	136	73	5	0	9	1	8	45	77	000	0	3	31	05	97	03	0	168	58	1	0	9	3	1	39	55	−	−	5.7	−	0.8	−
	Rawalpindi	000	0	7	25	02	99	02	2	154	68	3	0	9	4	8	58	72	000	0	3	27	02	99	01	1	197	50	0	0	8	0	8	45	47	+ 10	+ 7	7.6	+ 2.7	2.2	36
	Khushab	000	0	8	00	00	99	03	2	150	74	8	0	9	0	7	53	78	000	0	2	00	00	99	01	1	175	53	2	0	9	7	0	45	46	+ 10	+ 2	0.1	− 1.5	0.1	15
Multan	Lyallpur	000	0	5	00	00	96	02	0	150	77	5	0	9	4	0	51	79	000	0	5	00	00	96	02	0	186	51	0	0	9	0	4	47	51	+ 11	+ 9	1.4	+ 0.5	0.7	12
	Montgomery	000	0	0	23	02	96	00	0	144	78	0	0	9	0	0	51	79	000	0	0	00	00	94	00	0	175	55	0	0	9	0	0	46	49	+ 9	+ 8	0.7	− 0.3	0.0	10
	Multan	000	0	6	00	00	96	03	1	145	78	0	0	9	0	3	43	81	000	0	0	00	00	96	03	1	180	57	0	0	9	0	2	43	55	+ 11	+ 11	1.3	+ 0.4	0.0	7
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	000	0	8	36	02	98	02	2	186	55	6	0	8	8	8	47	51	−	−	2.7	−	0.1	8
	Khanpur	000	0	3	36	02	96	03	0	140	80	3	0	9	2	0	53	87	000	0	5	00	00	95	03	0	180	99	5	0	9	4	0	49	53	+ 11	+ 8	0.0	− 0.5	0.0	6
	Bahawalpur	000	0	2	36	02	97	02	0	141	79	0	0	9	0	9	54	81	000		2	00	00	98	00	0	185	57	2	0	9	0	2	48	51	+ 7	+ 6	0.1	− 0.4	0	6
	Fort Abbas	0	0		36	03	98	00	0	152	78	0	0	9	0	3	71	81	000		2	18	02	98	00	0	190	51	0	0	9	0	3	47	81	−	−	1.0	−	0	4
Peshawar	Chakdara	000	0	8	27	03	95	03	1	160	60	8	6	7	0	0	60	63	000	0	5	36	02	97	03	0	197	42	5	0	9	6	0	39	40	−	−	9.7	−	1.7	−
	Peshawar	000	0	7	00	00	96	04	2	181	66	2	5	6	2	0	49	70	000	0	6	00	00	96	04	1	198	50	1	0	9	3	2	42	48	+ 6	+ 6	6.3	+ 3.3	0.4	14
	Haripur	000	4	3	05	06	97	02	1	131	66	3	0	9	7	0	44	72	000	0	0	05	04	97	00	0	192	52	0	0	9	0	0	42	41	−	−	6.7	−	1.3	−
	Campbellpur	000	3	6	05	02	98	01	5	185	67	0	0	9	0		48	69	000	0	2	00	00	98	01	0	221	50	2	0	9	0	3	43	48	−	−	4.6	−	0.3	−
D. I. Khan	Bannu	000	0	8	05	02	96	50	2	158	69	8	5	6	0	0	58	76	000	0	7	31	03	97	03	0	184	61	7	5	6	0	0	49	53	−	−	3.2	−	0.1	11
	D. I. Khan	000	0	7	00	00	98	03	1	143	74	7	7	8	0	0	56	76	000	8	7	00	00	98	03	2	179	59	0	0	9	1	0	51	53	+ 7	+ 10	1.7	+ 0.8	0.1	10
Quetta	Sibi	000	9	6	23	03	98	03	1	146	82	0	0	9	3	0	38	84	000	3	6	00	00	97	93	1	186	56	6	8	3	0	0	43	51	−	−	4.1	−	0.1	3
Kalat	Nokkundi	000	4	0	13	02	99	01	1	108	72	0	0	9	0	2	44	74	000	0	0	07	02	98	00	0	150	57	0	0	9	0	0	41	56	−	−	0.7	−	0	2
	Turbat	000	0	0	18	04	98	00	0	133	85	0	0	9	0	0	47	87	000	0	0	09	02	98	00	0	175	60	0	0	9	0	0	75	xx	−	−	1.8	−	0	−
	Jiwani	000	0	3	18	07	97	02	0	135	73	0	0	9	0	1	63	76	000	0	8	09	03	97	03	0	170	65	1	5	5	4	0	63	62	−	−	1.9	−	2.3	4
	Pasni	000	0	0	13	09	98	00	0	140	75	2	0	9	0	8	64	75	000	0	5	23	00	98	00	0	166	59	5	0	9	4	0	58	57	− 1	+ 2	0.4	− 3.0	0	4
	Ormara	000	0	0	27	05	98	00	0	136	77	0	0	9	0	0	66	70	000	0	6	00	00	98	02	1	165	59	6	2	5	0	0	49	54	−	−	5.8	+ 2.7	0	6
	Las Bela	000	0	0	00	00	98	00	0	133	89	0	0	9	0	0	45	91	000	0	0	00	00	98	00	0	174	62	0	0	9	0	0	41	47	−	−	0.5	−	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	97	02	0	131	79	0	0	9	0	0	73	81	000	0	6	02	05	96	03	2	164	59	0	0	9	0	4	46	56	+ 6	− 3	1.8	+ 0.8	0.2	8
	Karachi (Air Port)	000	0	1	30	03	97	01	0	125	87	0	0	9	0	1	38	91	000	0	7	34	02	96	03	0	165	62	7	0	9	4	0	40	55	−	−	3.4	−	0.1	−
	Badin	000	0	2	36	02	97	02	0	122	86	0	0	9	0	1	40	92	000	0	0	31	05	96	02	0	140	58	0	0	9	0	0	46	54	+ 11	+ 1	0.3	− 0.3	0	9
	Nagarparker	000	0	0	00	00	98	00	0	136	82	0	0	9	0	0	46	84	000	0	0	00	00	98	00	0	140	57	0	0	9	0	0	47	53	−	−	0	−	0	−
	Umarkot	000	0	2	37	02	98	02	0	124	89	0	0	9	0	1	49	91	000	0	7	02	03	97	03	0	148	53	0	0	9	0	2	33	48	−	−			0	−
	Hyderabad	000	0	3	36	07	97	01	2	132	83	0	0	9	0	8	44	86	000	0	8	36	05	97	03	1	170	61	3	0	9	2	8	45	61	+ 8	+ 9	0.5	+ 0.1	0	7
Khairpur	Pad-i-den	000	0	1	36	07	97	01	0	138	79	0	0	9	0	1	51	81	000	0	3	02	02	96	01	0	184	53	0	0	9	0	1	48	50	−	−	1.8	−	0	−
	Nawabshah	000	0	5	34	07	97	01	2	144	81	0	0	9	0	5	48	83	000	0	4	02	02	96	03	1	186	52	4	0	9	2	0	46	52	−	−	0.3	−	0	−
	Sukkur	000	6	4	02	03	96	03	1	137	79	0	0	9	0	3	48	81	000	9	6	00	00	96	03	2	178	59	8	0	9	9	0	51	52	−	−	0.8	−	0	4
	Kashmore	000	0	4	05	02	99	00	0	136	81	4	1	6	0	0	64	82	000	0	4	00	00	99	00	0	192	61	4	1	6	0	0	42	49	−	−	1.3	−	0	−
	Jacobabad	000	0	3	36	03	97	02	0	141	81	0	0	9	0	1	44	83	000	0	6	00	00	96	03	1	195	56	2	0	9	5	4	43	53	+ 10	+ 6	0.3	− 0.3	0	4
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								−
Arabia	Muscat																																								4
	Kuwait																																								−
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								−
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								−
	Aliabad *																																								−
	Gilgit *																																								5
Rawalpindi	Murree *	001	4	7	31	02	98	02	6	525	48	7	5	5	0	0	33	48	001	9	3	13	05	98	01	1	525	49	3	0	9	4	0	25	43	+ 6	+ 14	11.6	+ 3.7	5.8	59
Peshawar	Drosh *	000	8	8	00	00	97	03	2	546	50	4	5	7	2	0	28	56	000	9	7	00	00	97	03	2	575	41	4	5	7	5	0	20	38	+ 8	+ 5	11.7	−	3.7	18
	Cherat *	000	0	8	36	05	97	03	2	541	55	8	6	6	0	0	32	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 15					29
	Kakul *	000	8	6	29	07	96	10	2	526	58	6	7	5	8	0	37	65	000	9	3	02	03	97	01	1	534	50	1	5	7	0	8	34	48	−	−	2.0	−	1.1	−
	Landi Kotal *	000	[illegible]	8	31	02	97	05	2	533	56	0	0	9	2	0	35	61	000	0	5	00	00	98	03	0	525	46	0	0	9	3	2	34	46	−	−	6.0	−	0.3	−
D. I. Khan	Parachinar *	000	0	8	00	00	98	03	0	530	54	4	1	8	6	0	41	57	010	0	6	36	02	98	03	1	559	45	6	0	9	1	0	37	39	+ 6	+ 7	15.9	−	7.8	29
	Miranshah *	000	0	6	00	00	99	03	2	527	64	0	0	7	6	0	49	71	000	0	0	00	00	99	03	0	520	51	0	3	7	0	0	45	40	−	−	1.6	− 0.5	0.1	13
	Wana *	000	0	8	27	02	97	02	2	513	60	8	4	4	0	4	39	61	000	2	4	00	00	98	03	0	539	51	4	2	7	0	9	38	44	−	−	3.2	−	1.6	−
Quetta	Fort Sandeman *	000	0	8	00	00	96	03	2	519	63	8	4	6	0	0	32	64	000	0	8	13	01	96	02	2	512	49	8	4	6	3	0	26	49	+ 7	+ 18	6.2	+ 4.4	0.8	11
	Hindubagh *	000	0	8	09	04	94	03	2	489	40	3	2	9	5	5	54	65	003	1	8	29	02	92	21	6	531	45	2	0	9	5	5	26	44	−	−	7.7	−	1.4	−
	Loralai *	000	0	8	09	02	98	02	2	344	64	0	0	8	2	0	34	68	000	0	6	00	00	98	02	1	361	46	0	0	8	2	1	42	43	−	−	5.5	−	0.3	
	Harnai *	000	5	9	09	01	98	43	2	xxx	xx	4	3	4	4	3	xx	xx	000	0	8	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	−	−	7.0	+ 4.7	0.3	14
	Quetta *	000	0	8	18	03	94	02	0	513	62	8	9	7	0	0	41	74	000	9	6	18	02	94	02	2	523	50	6	9	7	0	0	38	41	−	−	3.7	− 0.2	0.0	8
	Chaman *	000	0	0	23	02	96	00	0	499	66	0	0	9	0	0	23	71	000	3	6	18	03	96	03	2	530	57	6	0	7	6	0	31	49	+ 17	+ 13	3.8	− 0.4	0.9	7
Kalat	Kalat *	000	0	6	27	08	97	01	2	510	59	6	4	7	0	0	28	64	000	0	6	16	05	97	02	2	543	45	6	4	7	0	0	33	38	+ 13	+ 8	4.0	+ 0.8	1.3	9
	Nushki *	000	8	8	05	25	97	02	0	538	69	8	4	6	0	0	31	73	000	0	7	05	05	98	02	0	576	60	7	4	6	0	0	23	48	−	−	2.3	−	0.9	−
	Dalbandin *	000	0	7	00	00	97	03	2	506	74	4	8	7	3	0	42	74	000	9	6	09	02	98	01	2	495	53	6	8	9	7	0	37	49	+ 9	+ 13	1.7	− 0.4	0.9	3
	Panjgur *	000	8	2	23	03	98	03	1	514	77	0	0	9	3	0	31	77	000	0	8	00	00	98	03	2	513	50	0	0	9	6	0	24	48	+ 12	+ 9	0.7	−	0.4	4
Afghanistan	Kabul *																																								12
	Kandhar *																																								−

† 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 10th FEBRUARY, 1960.

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_sa PP	8 N_s C_h h_s	O $T_sT_sT_dT_d$	$Id_wd_wP_w$ H_w
1		2	3	4	5	6	7	8	9	10	11
ARABIAN SEA											
Tambamaru	... ...	33 236	602 00	2 13 09	98 02 0	143 72	28 5 40	35 20 3	...	0 51 64	...
Victoria	... ...	33 159	575 00	0 00 00	98 00 0	173 73	00 9 00	17 10 0	...	0 00 64	1 00 00
Dwarka	... ...	33 225	685 00	0 09 02	98 02 0	139 72	00 9 00	35 60 9	...	...	...
Caltex Airhem	... ...	33 247	584 00	5 14 05	98 02 1	134 72	21 4 08	...	...	0 53 64	1 14 21
Bethsabee	... ...	33 163	543 03	0 00 00	98 02 0	160 73	00 9 00	66 30 5	...	0 65 66	1 00 x0
Chambord	... ...	33 203	590 03	3 12 02	98 02 0	155 68	31 4 00	55 21 5	...	0 56 59	1 12 20
Ariane	... ...	33 248	578 03	2 00 00	97 01 2	162 72	22 4 00	75 22 2	...	0 34 68	1 00 x0
Aronda	... ...	33 200	696 06	0 05 02	98 02 0	145 80	00 9 00	...	...	...	...
Innesmoor	... ...	33 221	615 06	1 00 00	99 01 0	228 71	11 5 00	35 10 1	...	0 54 64	1 00 00
Tambamaru	... ...	33 226	615 06	1 13 07	98 02 0	176 72	10 6 44	30 21 9	...	0 51 64	...
Caltex Airhem	... ...	33 259	570 06	5 09 13	98 09 2	170 73	22 4 68	...	...	0 01 68	1 09 21
Isomeria	... ...	33 177	561 06	0 00 00	98 02 0	160 75	00 9 00	56 01 0	...	0 51 66	1 00 00
Chambord	... ...	33 197	586 06	1 12 02	98 02 0	170 72	11 4 00	55 21 5	...	0 52 60	1 12 20
Ariane	... ...	33 253	573 06	4 00 00	97 01 2	170 73	43 4 30	75 20 8	...	0 52 66	1 00 x0
Caltex the Hague	... ...	33 248	580 06	4 00 00	97 03 1	164 73	32 4 38	...	...	0 01 64	1 00 x0
Egidia	... ...	33 168	633 06	3 05 13	98 03 0	156 78	21 4 01	15 11 8	...	0 04 72	1 05 x0
Berenice	... ...	33 129	461 06	2 07 10	99 02 0	175 75	23 5 00	26 22 0	...	0 52 66	1 07 22
Chambord	... ...	33 188	579 12	1 08 05	98 02 0	127 75	11 5 00	55 82 6	...	0 51 60	1 08 20
Egidia	... ...	33 172	646 12	0 05 09	98 01 1	115 79	00 9 00	15 51 9	...	0 03 75	1 05 x0
Innesmoor	... ...	33 212	627 12	0 04 02	99 02 0	150 47	00 9 00	35 70 2	...	0 51 71	1 40 20
Bethsabee	... ...	33 149	513 15	1 10 05	98 02 0	135 75	00 9 04	56 30 9	...	0 33 63	1 10 x0
Berenice	... ...	33 137	475 15	0 15 09	99 02 0	140 77	00 9 00	26 21 0	...	0 00 72	1 15 x2
Victoria	... ...	33 187	585 18	0 00 00	98 00 0	173 73	00 9 00	16 61 5	...	0 54 59	1 00 xx
Houstoncity	... ...	33 101	615 18	2 03 05	99 02 0	134 78	21 4 00	64 22 0	...	0 52 71	1 03 20
Mohammedi	... ...	33 231	654 18	0 04 09	98 02 0	154 73	00 9 00	15 21 5	...	0 53 66	...

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	013 152 115	113 178 092	...	148 145 038	...	311 050 999	436 035 999	581 575 999	750 705 999	960 770	124 938	...	...
Jiwani														
Karachi	00 00	012 145 038	124 168 999	...	148 152 999	...	313 045 999	438 520 999	580 635 999	741 725 999	952 872	221 022	...	...
Lahore														
Multan														
Peshawar	00 00	975 128 062	...	...	150 135 032	...	312 045 515	436 528 582	579 602 652	746 702 999	954 838	229 992	...	...
Quetta														

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. HHHHTTS
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra													
Chittagong													
Dacca	00 00	900 185 055	...	...	...	...	...	...	...	...	900 185 055	...	...
Jiwani													
Karachi	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Lahore													
Multan													
Peshawar	00 00	900 158 052	800 103 005	350 755 999	250 908 999	156 055 999	...	...	...	...	156 055 999	...	...
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*

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	33 03	31 04	29 06	31 06	34 07	34 09	...	...	...
Chaklala	...	29 03	35 03	30 08	27 13	23 16	...	...	...
Chhor	26 09	27 03	30 06	03 06	09 06	25 08	21 19	24 17	...
Chittagong	28 07	32 03	06 05	02 04	30 06	27 12	32 33	29 31	29 43
Cox's Bazar	33 06	32 06	34 08	28 03	26 12	30 09	...	...	...
Dacca	29 03	33 04	36 03	36 05	35 09	30 24	...	...	...
Dalbandin	...	...	29 02	25 03	15 07	18 30	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	03 03	22 04	...	...	...
Fort Sandeman	...	...	...	18 01	18 05	24 13	27 23	27 28	27 30
Jacobabad	02 04	03 03	04 02	07 02	24 07	24 10	...	...	...
Jessore	01 07	36 07	35 07	35 06	34 15	...	...	...	...
Jhelum	36 10	36 19	36 19	01 12	33 06	24 08	...	...	...
Jiwani	...	...	...	...	...	...	...	...	...
Karachi	15 03	09 02	05 02	21 06	21 14	23 12	24 16	23 23	26 30
Khanpur	03 05	01 08	04 08	35 06	32 07	28 08	28 33	28 47	...
Lahore	35 04	36 03	02 02	36 08	29 08	33 07	...	...	...
Multan	36 04	36 07	03 10	04 10	08 02	21 06	...	...	...
Muscat	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	30 06	31 13	31 13	31 09	...	...	...	...
Quetta	...	...	...	...	21 12	23 15	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...
Sylhet	19 06	22 05	24 05	28 04	07 08	05 09	...	...	...
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	02 10	01 07	36 05	02 03	32 07	36 04
Chaklala	...	29 03	03 03	31 09	24 04	29 03
Chhor	27 19	10 07	17 04	16 09	19 07	20 13
Chittagong	No	Ascent	...	...	...	...
Cox's Bazar	No	Ascent	...	...	...	...
Dacca	01 06	01 10	01 10	01 08	32 07	31 16
Dalbandin	...	...	21 01	21 74	23 22	23 20
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	...	32 01	28 02
Fort Sandeman	...	...	...	04 05	23 04	...
Jacobabad	01 10	01 07	07 06	16 07	21 07	20 11
Jessore	36 06	02 07	03 08	02 06	34 13	32 32
Jhelum	31 13	34 16	31 16	33 12	29 03	21 01
Jiwani	21 03	18 05	23 04	26 09	28 08	23 08
Karachi	04 15	08 10	12 05	27 08	20 06	10 05
Khanpur	02 08	03 11	04 12	04 06	27 11	27 15
Lahore	02 08	03 05	05 03	36 06	34 03	27 11
Multan	31 08	31 08	31 09	36 07	03 07	29 13
Muscat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	09 01	02 02	31 14	33 13	04 04
Quetta	...	...	...	...	33 03	22 13
Sharjah	...	...	...	...	...	...
Sylhet	07 09	05 08	03 03	12 06	...	...
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	02 03	01 06	01 06	35 10	35 09	36 07	...	...	...	...	...
Chaklala	...	29 03	29 04	29 01	27 03	24 03	25 13	25 15	...	...	...
Chhor	10 11	11 03	03 02	18 05	19 10	19 11	...	...	...	...	...
Chittagong	33 03	01 07	35 07	01 05	31 01	30 06	28 34	28 28	26 18	...	...
Cox's Bazar	36 07	03 11	01 06	25 07	18 05	29 05	28 19	25 21	25 20	24 27	...
Dacca	09 03	07 05	34 07	02 11	36 13	29 10	28 17	27 25	27 25	30 16	...
Dalbandin	...	...	04 03	19 07	21 18	23 27	24 37	25 99	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	04 02	06 05	...	...	...	...	...
Fort Sandeman	...	...	...	15 03	25 01	21 21	...	...	...	...	...
Jacobabad	12 04	09 04	12 03	24 05	23 14	24 17	...	...	...	...	...
Jessore	33 08	35 09	35 09	02 10	36 16	32 23	31 38	29 35	28 29	...	...
Jhelum	32 06	32 12	32 15	32 10	30 05	27 03	26 13	26 18	26 22	...	...
Jiwani	33 04	21 06	25 06	26 10	25 02	25 01	25 17	...	...	...	...
Karachi	05 15	08 05	31 04	27 06	19 07	21 14	28 12	24 17	...	...	...
Khanpur	05 16	05 10	07 06	07 07	24 10	24 16	25 35	...	...	...	...
Lahore	35 07	34 16	32 15	30 13	26 10	25 10	28 11	28 26	26 35	28 41	...
Multan	02 06	05 06	03 05	12 03	16 10	17 16	25 23	25 34	25 33	25 35	...
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	18 03	21 17	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	15 02	08 07	06 07	10 09	14 11	12 07	29 14	28 15	27 18	29 16	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	15	16	17	18	19
Chittagong																		
Dacca	36 29	03 29	36 34	32 29	32 23	36 58	27 54	25 20	27 37	27 61	30 58	78 84	73 13	...	...	...	...	...
Karachi	04 13	08 11	15 06	15 03	23 20	21 13	26 15	26 18	28 26	27 36	27 35	27 61	28 89	78 12	...	...	...	...
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.

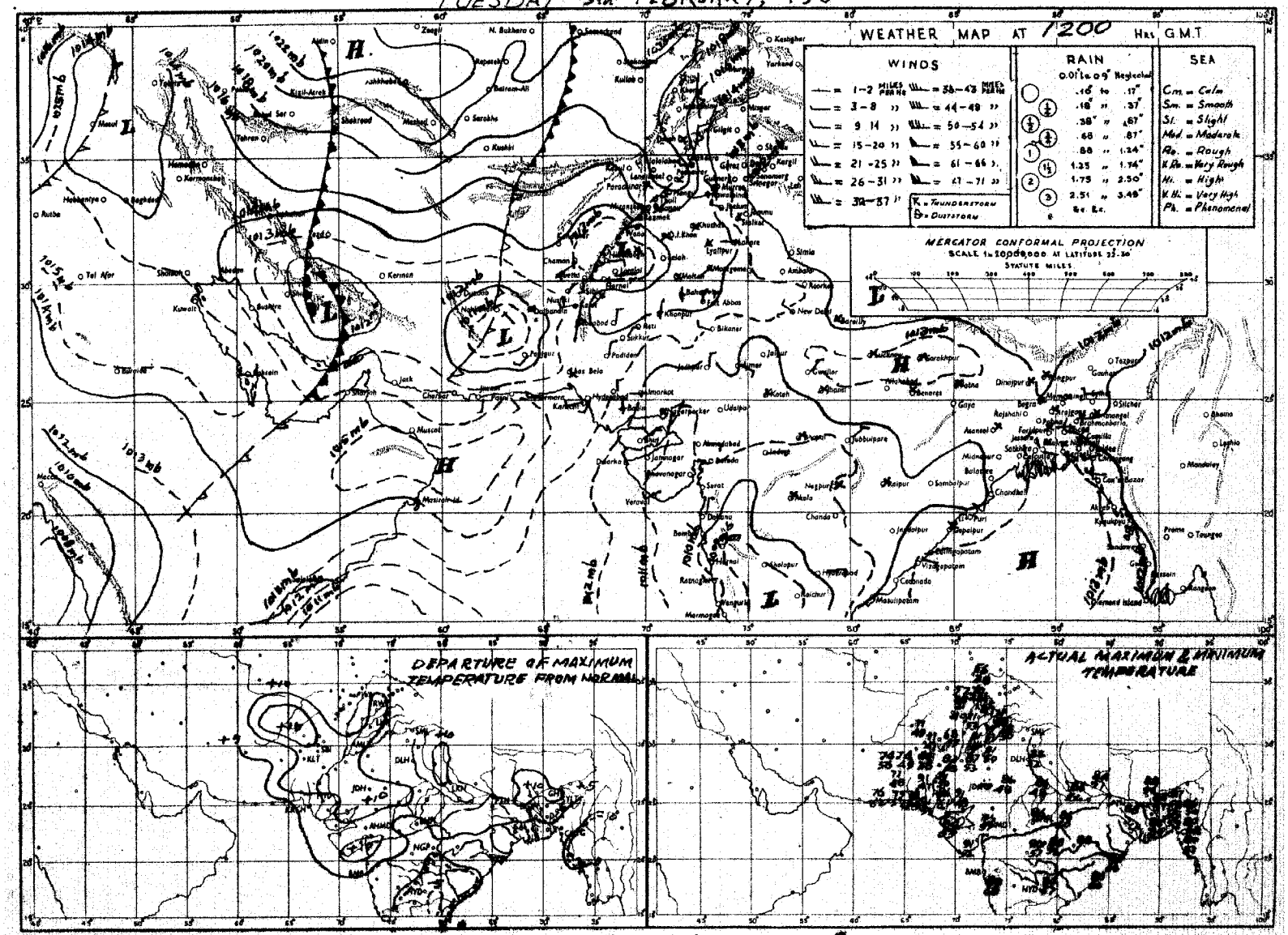
Cloud observation Data (GGiii Cdd V,V, etc.)

08 726 32 385
06 598 32 802

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

PAKISTAN DAILY WEATHER MAP

TUESDAY 9th FEBRUARY, 1960



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

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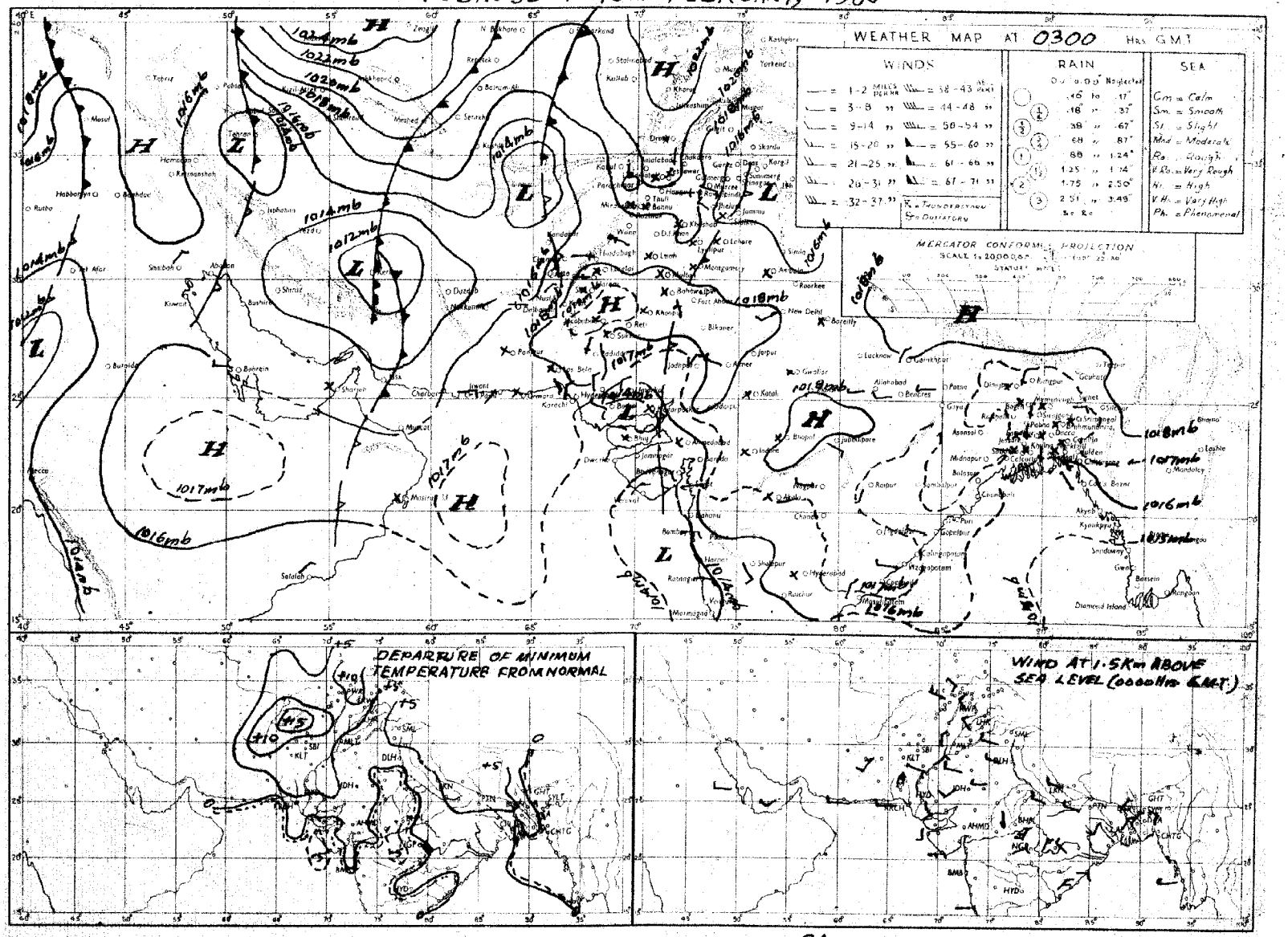
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th FEBRUARY, 1960



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. 14

THURSDAY THE 11th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over Afghanistan is now moving away northeastwards across east Russian Turkistan. It has caused scattered light rain/drizzle in Peshawar and D. I. Khan divisions.

The other secondary western disturbance over central Iran now lies over northeast Iran and adjoining areas.

Observations are lacking but believe a fresh secondary western disturbance lies over Saudi Arabia and adjoining south Iraq.

Weather remained dry in East Pakistan.

Night temperatures were:- 11—15°F above normal in north Kalat, Quetta and Peshawar divisions and were 3—10°F so elsewhere over the country outside coastal Kalat and Chittagong divisions.

Forecast valid until the evening of 12th February, 1960. Scattered rain/drizzle may fall in Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11
The 11th February, 1960.

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	95	01	0	127	73	0	0	9	0	6	63	80
	Chittagong	000	0	0	25	05	97	00	0	125	75	0	0	9	0	0	64	84
	Maijdee Court	000	9	0	00	00	xx	10	0	125	77	0	0	9	0	0	63	84
	Comilla	000	0	0	00	00	97	00	0	119	80	0	0	9	0	0	65	87
	Brahmanbaria	000	0	0	00	00	xx	00	0	125	75	0	0	9	0	0	67	85
	Sylhet	000	0	1	00	00	xx	02	0	115	77	1	1	6	0	0	59	87
	Srimangal	000	0	0	00	00	96	00	0	118	81	0	0	9	0	0	59	87
Dacca	Mymensingh	000	0	0	00	00	97	00	0	125	82	0	0	9	0	0	61	87
	Narayanganj	000	0	0	00	00	xx	00	0	120	80	0	0	9	0	0	58	87
	Dacca (Tezgaon)	000	0	2	31	02	96	03	0	111	77	2	1	6	0	0	58	86
	Faridpur	000	0	0	00	00	95	05	0	126	81	0	0	9	0	0	58	84
	Barisal	000	0	0	00	00	96	02	1	120	78	0	0	9	0	0	65	84
Rajshahi	Khulna	000	0	0	00	00	94	00	0	127	80	0	0	9	0	0	59	86
	Satkhira	000	0	0	00	00	98	00	0	136	71	0	0	9	0	0	63	86
	Jessore	000	0	0	36	02	97	00	0	129	80	0	0	9	0	0	59	86
	Sirajganj	000	0	0	00	00	97	00	0	116	77	0	0	9	0	0	61	87
	Bogra	000	0	0	00	00	95	00	0	123	75	0	0	9	0	0	49	85
	Dinajpur	000	0	0	00	00	95	00	0	129	83	0	0	9	0	0	62	87
	Rangpur	000	0	0	00	00	96	02	0	127	78	0	0	9	0	0	60	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	7	7	00	00	96	20	2	157	71	7	0	9	7	0	51	75
	Sialkot	000	4	7	31	03	97	02	2	140	69	7	4	6	0	0	48	71
Rawalpindi	Jhelum	000	8	7	31	05	97	01	2	149	71	7	0	9	5	0	43	73
	Rawalpindi	000	0	7	00	00	98	02	2	156	66	7	0	9	6	0	50	77
	Khushab	000	0	7	00	00	99	03	1	146	77	0	0	9	0	3	50	79
Multan	Lyallpur	000	0	6	20	02	96	02	1	162	76	6	2	8	0	0	49	79
	Montgomery	000	0	0	00	00	96	00	0	154	78	0	0	9	0	0	50	81
	Multan	000	0	8	00	00	96	03	1	155	79	4	0	9	7	4	50	81
Bahawalpur	Leiah	000	0	5	00	00	97	01	2	158	81	0	0	9	0	3	53	xx
	Khanpur	000	0	0	00	00	96	02	0	146	80	0	0	9	0	0	54	83
	Bahawalpur	000	0	2	00	00	98	02	0	148	81	0	0	9	0	2	54	[illegible]
	Fort Abbas	000	0	2	36	02	98	02	0	162	77	0	0	9	0	3	52	84
Peshawar	Chakdara	000	0	2	31	02	97	01	1	181	70	2	0	8	7	0	44	72
	Peshawar	000	0	6	00	00	98	02	2	158	72	1	5	6	3	7	47	75
	Haripur	000	3	8	23	04	97	03	2	143	65	8	5	6	x	x	51	69
	Campbellpur	000	0	6	05	02	98	01	2	186	67	0	0	9	0	6	50	71
D. I. Khan	Bannu	000	0	5	13	02	98	01	0	153	70	5	0	9	8	0	57	71
	D. I. Khan	000	0	2	00	00	98	01	0	147	77	0	0	9	0	1	65	78
Quetta	Sibi	000	9	3	23	02	98	01	1	154	82	3	0	9	3	0	38	84
Kalat	Nokkundi	000	0	0	11	02	99	00	0	185	83	0	0	9	0	0	32	86
	Turbat	000	0	0	27	02	98	02	2	153	85	0	0	9	0	0	44	85
	Jiwani	000	0	2	18	09	97	01	0	148	74	2	0	9	3	0	65	77
	Pasni	000	0	2	13	05	98	02	0	150	75	2	0	9	7	0	64	76
	Ormara	000	0	5	27	05	98	02	1	145	80	5	2	6	0	0	54	81
	Las Bela	000	0	0	00	00	98	00	0	142	85	0	0	9	0	0	42	88
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	25	10	96	03	1	134	78	5	0	9	9	0	72	82
	Karachi (Air Port)	000	0	4	23	03	96	02	1	140	85	0	0	9	0	1	44	91
	Badin	000	0	6	18	02	97	02	1	139	86	0	0	9	0	1	42	88
	Nagarparkar	000	0	0	00	00	98	00	0	124	83	0	0	9	0	0	45	85
	Umarkot	000	0	7	34	02	98	02	2	127	87	0	0	9	0	2	56	89
	Hyderabad	000	0	7	36	03	97	03	1	146	82	3	0	9	2	8	50	86
Khairpur	Pad-i-dan	000	0	4	34	05	96	03	0	153	78	0	0	9	0	2	47	79
	Nawabshah	000	0	6	31	07	96	02	2	157	80	6	0	9	1	0	49	83
	Sukkur	000	8	8	02	03	96	03	2	150	78	8	0	9	9	x	51	79
	Kashmore	000	0	8	13	02	99	02	2	148	79	8	1	4	x	x	39	81
	Jacobabad	000	0	3	13	03	97	01	2	156	82	0	0	9	0	1	38	82
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *	000	9	7	13	05	98	02	1	527	50	7	5	5	0	0	28	56
Rawalpindi	Murree *	000	8	3	05	10	97	01	2	544	52	3	8	7	0	0	29	55
Peshawar	Drosh *	000	0	5	36	05	97	02	1	540	58	5	6	6	0	0	35	62
	Cherat *	000	8	8	27	03	96	05	2	529	60	4	4	7	3	x	41	63
	Kakul *	000	0	6	00	00	97	03	1	520	61	5	0	9	3	8	35	64
	Landi Kotal *	000	0	8	31	03	98	03	1	589	55	6	1	8	1	1	41	57
D. I. Khan	Parachinar *	000	0	4	00	00	96	02	1	507	64	4	0	8	4	0	52	70
	Miranshah *	000	0	6	13	02	98	02	1	531	66	6	3	8	0	0	36	66
	Wana *	000	0	6	34	02	98	01	2	528	65	6	0	9	3	0	34	66
Quetta	Fort Sandeman *	008	0	5	00	00	96	03	6	491	58	4	0	9	5	4	37	61
	Hindubagh *	000	0	2	23	03	99	01	1	358	64	0	0	9	0	1	37	67
	Loralai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Harnai *	000	0	3	27	02	96	02	0	512	64	3	2	7	0	0	39	66
	Quetta *	000	9	8	23	02	96	03	2	493	67	8	7	7	x	x	39	69
	Chaman *	000	0	2	20	09	98	01	1	509	63	2	0	9	3	0	35	67
Kalat	Kalat *	000	0	2	23	05	98	01	0	565	76	2	0	9	2	0	44	78
	Nushki *	000	8	3	23	03	96	01	0	508	80	3	0	9	4	0	44	81
	Dalbandin *	000	0	7	23	03	98	01	2	525	75	7	0	9	5	0	21	76
	Panjgur *	000	0	8	36	02	96	03	2	377	47	8	5	8	x	x	33	57
Afghanistan	Kabul *																	
	Kandhar *																	

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	0	34	02	97	00	0	151	74	0	0	9	0	0	61	59
	Chittagong	000	0	0	09	02	96	05	4	157	72	0	0	9	0	0	66	59
	Maijdee Court	000	9	0	00	00	98	00	4	155	74	0	0	9	0	0	xx	59
	Comilla	000	0	0	00	00	97	00	0	149	64	0	0	9	0	0	61	56
	Brahmanbaria	000	0	0	00	00	97	00	0	160	77	0	0	9	0	0	68	57
	Sylhet	000	0	1	00	00	96	02	0	153	71	1	1	6	0	0	60	59
	Srimangal	000	0	0	00	00	97	00	0	154	70	0	0	9	0	0	57	50
Dacca	Mymensingh	000	0	0	00	00	96	00	0	160	72	0	0	9	0	0	60	61
	Narayanganj	000	4	0	00	00	94	05	4	150	70	0	0	9	0	0	58	61
	Dacca (Tezgaon)	000	0	0	05	02	96	02	0	151	70	0	0	9	0	0	58	58
	Faridpur	000	9	0	27	02	94	10	0	161	70	0	0	9	0	0	58	61
	Barisal	000	9	0	05	01	96	03	4	166	73	0	0	9	0	0	68	60
Rajshahi	Khulna	000	0	0	00	00	96	00	0	161	74	0	0	9	0	0	59	64
	Satkhira	000	0	0	00	00	98	00	0	162	74	0	0	9	0	0	57	62
	Jessore	000	0	0	29	03	98	00	0	160	70	0	0	9	0	0	63	59
	Sirajganj	000	0	0	00	00	99	00	0	144	70	0	0	9	0	0	63	58
	Bogra	000	0	0	00	00	96	02	0	153	69	0	0	9	0	0	58	59
	Dinajpur	000	0	0	00	00	96	00	0	156	68	0	0	9	0	0	59	57
	Rangpur	000	0	0	00	00	96	02	0	160	67	0	0	9	0	0	62	57
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	174	53	0	0	9	0	0	49	52
	Sialkot	000	0	0	00	00	98	00	0	163	57	0	0	9	0	0	50	46
Rawalpindi	Jhelum	000	0	7	31	05	97	03	1	170	57	7	0	9	3	0	43	51
	Rawalpindi	000	0	4	00	00	98	01	1	192	48	0	0	9	0	8	46	47
	Khushab	000	0	4	00	00	99	02	1	171	53	4	0	9	7	0	47	50
Multan	Lyallpur	000	0	0	00	00	96	00	0	175	50	0	0	9	0	0	48	50
	Montgomery	000	0	0	00	00	96	00	0	173	58	0	0	9	0	0	43	51
	Multan	000	0	2	36	02	96	02	0	183	55	0	0	9	0	1	45	54
Bahawalpur	Leiah	000	0	0	36	02	98	00	0	196	55	0	0	9	0	0	43	50
	Khanpur	000	0	2	00	00	95	03	0	179	57	2	0	9	2	0	51	53
	Bahawalpur	000	0	6	00	00	97	03	0	186	60	1	9	8	3	0	57	56
	Fort Abbas	000	0	2	00	00	98	02	0	185	53	2	0	9	3	0	48	xx
Peshawar	Chakdara	000	0	0	00	00	97	02	1	172	45	0	0	9	0	0	41	42
	Peshawar	000	0	4	20	03	97	01	2	197	52	1	0	9	3	2	46	51
	Haripur	000	0	0	05	02	97	00	0	185	54	0	0	9	0	0	43	42
	Campbellpur	000	0	0	00	00	98	00	0	227	49	0	0	9	0	0	45	47
D. I. Khan	Bannu	000	0	1	00	00	98	02	0	193	55	1	0	9	8	0	50	53
	D. I. Khan	000	0	1	00	00	98	03	0	182	56	0	0	9	0	1	44	47
Quetta	Sibi	000	2	3	36	02	98	03	0	179	55	3	0	9	3	0	40	53
Kalat	Nokkundi	000	2	6	05	02	98	03	1	174	61	0	0	9	0	4	39	57
	Turbat	000	0	0	09	02	98	00	0	176	60	0	0	9	0	0	xx	xx
	Jiwani	000	0	2	13	02	97	02	0	175	64	1	5	5	4	0	63	61
	Pasni	000	0	0	29	01	98	00	0	172	55	0	0	9	0	0	55	51
	Ormara	000	0	6	00	00	98	02	1	170	59	6	2	5	0	0	49	56
	Las Bela	000	0	0	00	00	98	00	0	174	60	0	0	9	0	0	32	50
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	05	05	95	05	2	171	68	4	0	9	9	1	54	64
	Karachi (Air Port)	000	0	3	00	00	96	01	2	179	60	1	0	9	3	1	41	58
	Badin	000	0	0	31	02	96	02	0	154	54	0	0	9	0	0	48	56
	Nagarparkar	000	0	0	00	00	98	00	0	153	58	0	0	9	0	0	44	55
	Umarkot	000	0	1	31	02	97	02	0	161	57	0	0	9	0	1	46	53
	Hyderabad	000	0	3	02	05	97	02	0	177	61	1	0	9	2	8	48	60
Khairpur	Pad-i-dan	000	0	4	31	03	96	03	0	187	50	4	0	9	7	0	45	48
	Nawabshah	000	0	3	31	02	96	03	0	181	51	3	0	9	2	0	47	50
	Sukkur	000	9	6	16	02	96	03	1	177	55	6	0	9	5	0	52	53
	Kashmore	000	0	3	00	00	99	02	0	180	64	3	1	8	0	0	44	54
	Jacobabad	000	0	2	00	00	97	02	0	181	58	1	0	9	3	8	39	56
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *	000	9	2	00	00	98	01	1	591	47	2	0	9	4	0	29	44
Rawalpindi	Murree *	015	0	7	00	00	96	01	6	576	43	7	5	6	0	0	37	42
Peshawar	Drosh *	000	0	0	05	08	98	00	0	548	55	0	0	9	0	0	35	54
	Cherat *	000	9	5	05	04	97	01	1	539	53	0	0	9	0	1	35	49
	Kakul *	000	0	1	00	00	99	01	0	525	47	1	0	9	3	0	39	45
	Landi Kotal *	005	0	6	36	02	98	02	5	558	46	6	0	9	1	0	39	28
D. I. Khan	Parachinar *	000	0	0	00	00	93	00	0	527	50	0	0	9	0	0	34	43
	Miranshah *	000	9	0	27	02	99	00	5	532	43	0	0	9	0	0	39	41
	Wana *	000	0	6	13	02	98	03	1	539	47	6	0	9	4	0	33	47
Quetta	Fort Sandeman *	008	0	7	00	00	94	03	2	516	46	2	0	9	5	5	27	45
	Hindubagh *	000	0	3	27	03	98	01	1	337	39	3	0	8	1	0	31	39
	Loralai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Harnai *	000	9	6	36	02	95	02	0	545	44	6	9	6	0	0	40	40
	Quetta *	000	3	6	18	02	96	03	1	525	55	6	0	9	6	0	35	52
	Chaman *	000	0	2	16	02	98	02	1	543	47	2	4	7	0	0	33	43
Kalat	Kalat *	000	0	5	05	13	98	02	0	576	67	5	0	9	4	0	31	57
	Nushki *	000	9	1	13	03	97	03	0	507	51	1	5	7	0	0	39	51
	Dalbandin *	000	0	2	05	02	98	02	0	527	53	2	0	9	2	0	21	39
	Panjgur *	000	0	5	02	02	97	03	1	593	38	5	5	8	0	0	28	34
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	— 1	0	1.7	— 2.8	0	140
	Chittagong	+ 3	+ 1	1.4	— 1.9	0	108
	Maijdee Court	+ 4	— 2	0.1	— 2.2	0	115
	Comilla	+ 7	— 1	0	— 2.2	0	94
	Brahmanbaria	—	—	0	— 1.8	0	76
	Sylhet	—	—	0	—	0	—
	Srimangal	+ 5	— 1	0	— 2.5	0	98
Dacca	Mymensingh	+ 10	+ 2	0	— 1.5	0	91
	Narayanganj	+ 7	+ 3	0	— 1.8	0	74
	Dacca (Tezgaon)	—	—	0	—	0	—
	Faridpur	+ 6	+ 6	0	— 2.0	0	71
	Barisal	+ 4	0	0	— 2.3	0	81
Rajshahi	Khulna	+ 5	+ 6	0	— 2.0	0	88
	Satkhira	+ 3	+ 5	0	— 1.6	0	65
	Jessore	—	—	0	— 1.8	0	65
	Sirajganj	+ 10	+ 5	0	— 1.4	0	64
	Bogra	+ 6	+ 5	0	— 1.5	0	69
	Dinajpur	+ 10	+ 4	0	— 1.1	0	73
	Rangpur	+ 9	+ 5		— 1.1	0	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	+ 5	+ 9	2.2	+ 0.2	1.1	19
	Sialkot	+ 4	+ 1	3.7	+ 0.2	0.6	32
Rawalpindi	Jhelum	—	—	5.7	—	0.6	—
	Rawalpindi	+ 15	+ 6	7.6	+ 2.6	2.2	36
	Khushab	+ 11	+ 5	0.1	— 1.5	0.1	15
Multan	Lyallpur	+ 11	+ 7	1.4	+ 0.4	0.7	12
	Montgomery	+ 11	+ 6	0.7	— 0.4	0.1	10
	Multan	+ 11	+ 9	1.3	+ 0.5	0	7
Bahawalpur	Leiah	—	—	2.7	—	0.1	8
	Khanpur	+ 7	+ 6	0.1	— 0.5	0	6
	Bahawalpur	+ 7	+ 9	0.1	— 0.4	0	6
	Fort Abbas	—	—	1.0	—	0	4
Peshawar	Chakdara	—	—	9.7	—	1.7	—
	Peshawar	+ 11	+ 8	6.3	+ 2.2	0.4	14
	Haripur	—	—	6.7	—	1.3	—
	Campbellpur	—	—	4.6	—	0.3	—
D. I. Khan	Bannu	—	—	3.2	—	0.1	11
	D. I. Khan	+ 9	+ 6	1.7	+ 0.7	0.1	10
Quetta	Sibi	—	—	4.1	—	0.1	5
Kalat	Nokkundi	—	—	0.7	—	0	2
	Turbat	—	—	1.8	—	0	—
	Jiwani	—	—	1.9	—	0.3	4
	Pasni	— 0	— 6	0.4	— 3.1	0	4
	Ormara	—	—	5.9	+ 2.4	0	6
	Las Bela	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	+ 7	+ 4	1.8	+ 0.9	0.2	8
	Karachi (Air Port)	—	—	3.4	—	0.1	—
	Badin	+ 7	+ 1	0.3	— 0.3	0	9
	Nagarparkar	—	—	0	—	0	—
	Umarkot	—		0.5		0	—
	Hyderabad	+ 8	+ 7	0.5	+ 0.1	0	7
Khairpur	Pad-i-dan	—	—	1.8	—	0	—
	Nawabshah	—	—	0.3	—	0	—
	Sukkur	—	—	0.8	—	0	4
	Kashmore	—	—	1.3	—	0	—
	Jacobabad	+ 9	+ 7	0.3	— 0.3	0	4
Junagadh	Veraval						30
Afghanistan	Jalalabad						—
Arabia	Muscat						4
	Kuwait						—
HILL STATIONS							
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *	+ 14	+ 15	11.5	+ 3.6	5.7	5
Rawalpindi	Murree *	+ 7	+ 9	11.9	—	3.9	59
Peshawar	Drosh *	+ 13	+ 14	7.9	+ 2.3	0.5	18
	Cherat *	—	—	2.0	—	1.1	29
	Kakul *	—	—	6.0	—	0.3	—
	Landi Kotal *	+ 6	— 3	15.9	—	7.7	—
D. I. Khan	Parachinar *	—	—	1.6	— 0.9	0.1	29
	Miranshah *	—	—	3.2	—	1.6	13
	Wana *	+ 9	+ 13	6.1	+ 4.4	0.8	—
Quetta	Fort Sandeman *	—	—	7.8	—	1.7	11
	Hindubagh *	—	—	5.5	—	0.3	—
	Loralai *	—	—	7.0	+ 4.6	0.3	—
	Harnai *	—	—	3.7	— 0.3	0.8	14
	Quetta *	+ 15	+ 15	3.8	— 0.8	0.9	8
	Chaman *	+ 16	+ 12	4.0	+ 0.7	1.3	7
Kalat	Kalat *	—	—	2.3	—	0.9	9
	Nushki *	+ 16	+ 11	1.7	— 0.5	0.5	—
	Dalbandin *	+ 11	— 2	0.7	—	0.4	5
	Panjgur *	—	—	—	—	—	4
Afghanistan	Kabul *						12
	Kandhar *						—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 11th FEBRUARY, 1960.

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 C_h h_s	O $T_wT_wT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Erati	43 232	592 00	1 12 04	98 01 1	133 72	11 6 00	35 60 6	...	0 55 66	1 12 20
Tambamaru	43 197	655 00	0 02 10	98 02 0	136 73	00 9 00	38 50 8	...	0 00 70	
Innesmoor	43 194	682 00	0 08 02	99 02 0	135 74	00 9 00	38 30 1	...	0 52 71	1 00 20
Chambord	43 169	592 03	4 08 04	98 02 0	180 70	42 5 00	55 21 0	...	0 58 60	1 08 20
Asia	43 240	658 06	1 04 01	98 02 0	184 75	11 6 00	57 23 2	...	0 04 84	1 04 x0
Western teron	43 214	627 06	0 08 02	99 02 0	176 73	00 9 00	75 23 8	...	0 52 71	1 03 21
Berenice	43 153	522 06	1 13 04	99 01 0	180 75	12 6 00	26 21 5	...	0 00 66	1 12 x1
Victoria	43 210	647 06	0 05 04	98 00 0	203 77	00 9 00	16 32 5	...	0 00 68	1 05 xx
Ersi	43 221	598 06	1 21 05	98 02 0	160 72	14 6 00	55 20 8	...	0 54 63	1 21 21
Caltex the Hague	43 203	597 06	1 08 05	98 01 1	173 75	11 4 00	...	...	0 00 68	1 08 20
Ariana	43 270	523 06	5 31 08	97 01 1	170 70	50 5 30	75 22 6	...	0 52 59	1 31 20
Chambord	43 165	546 06	5 11 04	98 02 1	165 75	52 5 00	55 11 5	...	0 51 63	1 11 20
Chambord	43 164	540 09	4 09 03	98 02 1	151 77	42 5 00	55 01 4	...	0 01 63	1 08 20
Caltex the Hague	43 197	592 12	1 08 01	98 02 0	137 82	11 4 00	...	...	0 07 66	1 08 42
Asia	43 229	643 12	0 22 06	98 02 0	152 79	00 9 00	56 61 8	...	0 02 68	1 02 x0
Chambord	43 161	534 12	1 09 05	98 01 0	135 77	12 5 00	55 71 6	...	0 01 64	1 09 20
Westernterron	43 223	615 12	1 04 04	99 03 0	149 72	11 4 00	75 71 2	...	0 58 66	1 04 21
Berenice	43 189	537 12	1 09 04	99 02 0	155 81	12 5 00	26 71 5	...	0 03 68	1 09 x1
Anders	43 178	679 12	0 03 12	99 02 0	120 79	00 9 00	35 71 8	...	0 02 75	
Innesmoor	43 150	682 18	0 07 05	99 02 0	151 77	00 9 00	35 10 1	...	0 52 76	1 07 21
Caltex Rotterdam	43 186	662 18	0 03 11	98 02 0	150 77	00 9 00	25 22 1	...	...	1 03 21
Dedera	43 245	615 18	4 21 05	99 02 1	161 72	41 4 00	55 00 0	...	0 55 63	1 21 20
Tambamaru	43 168	691 18	0 06 07	99 02 0	138 77	00 9 00	35 21 1	...	0 00 75	
Victoria	43 231	648 18	0 05 05	98 00 0	193 73	00 9 00	16 60 0	...	0 52 66	1 05 xx
Alidina	43 240	668 18	5 09 02	98 02 1	155 72	50 6 80	44 11 0	...	0 01 68	1 09 20

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 HHHTTT TdTdTd	850 mb HHHTTT TdTdTd	800 mb HHHTTT TdTdTd	700 mb HHHTTT TdTdTd	600 mb HHHTTT TdTdTd	500 mb HHHTTT TdTdTd	400 mb HHHTTT TdTdTd	300 mb HHHTTT	200 mb HHHTTT	150 mb HHHTTT	100 mb HHHTTT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra														
Chittagong														
Dacca	00 00	...	Missin		...	...	...	...	...	...	...	...	...	...
Jiwani														
Karachi	00 00	013 142 048	128 202 102	—	149 152 532	...	313 065 999	437 508 999	580 605 999	747 738 999	952 942	229 932	...	...
Lahore				...										
Multan														
Peshawar	23 00	975 122 112	...	...	150 142 075	...	312 022 008	434 568 568	573 672 672	738 775 999	938 942	200 068	382 068	637 125
Quetta														

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	00 00	...	Missin		...	...	...	...	...	...	...	...	...
Jiwani													
Karachi	00 00	982 222 122	900 182 055	850 122 632	...	...	...	...	...	...	800 122 632	...	...
Lahore													
Multan													
Peshawar	23 00	908 168 162	800 105 042	250 845 999	250 010 999	090 145 999	...	...	...	...	090 145 999	...	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTd: Dry Bulb; Dew Point temperature (in centigrade °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*

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	1.1	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	33 90	33 08	33 08	33 08	33 07	03 04	30 19	30 21	30 20	36 06	36 06	34 06	03 06	36 06	33 11	xx xx	33 07	34 07	36 05	...	...	...	...	...	...	...
Chalisa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	25 85	32 06	35 06	31 03	28 06	24 09	...	...	...	04 12	03 03	08 03	27 01	25 07	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	79 08	29 06	11 01	13 06	18 09	26 08	...	...	...	03 05	02 10	01 11	04 07	31 04	24 22	33 04	34 03	34 07	35 05	12 04	31 15	30 32	29 26	28 29	...	...
Cox's Bazar	33 08	34 03	19 03	20 03	19 08	30 19	...	...	...	35 12	35 11	01 12	05 15	34 15	34 13	36 06	01 09	36 09	35 06	36 05	32 22	...	...	...	...	...
Dacca	30 05	30 07	31 07	33 05	36 08	30 15	31 22	28 21	29 16	01 11	36 12	36 12	35 15	34 15	34 13	35 15	34 12	34 10	35 10	36 12	01 19	...	...	...	...	...
Dalbandin	...	...	23 11	23 13	24 11	27 31	28 40	...	...	...	...	18 04	23 12	24 12	24 26	...	...	32 02	22 10	23 12	23 32	25 33	25 30	25 27	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	05 07	03 05	01 20	36 20	36 33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	35 04	15 06	24 12	26 28	26 33	25 34	No	Ascent	...	33 01	21 04	28 13	...	...	...	28 01	26 06	27 09	26 16	26 18	...	...	...
Hyderabad	14 06	31 07	09 07	35 04	25 12	26 15	25 24	25 32	25 34	35 10	02 07	09 03	19 09	27 14	29 09	32 04	29 03	17 03	09 02	21 02	26 07	26 19	26 35	25 28	26 49	...
Jacobabad	32 10	33 08	34 08	34 08	34 12	31 32	...	...	...	32 08	32 08	33 04	33 17	32 20	...	33 05	33 06	33 07	33 07	33 12	33 27	29 37	30 34	30 34	...	...
Jhelum	33 08	32 13	32 11	30 19	30 11	29 08	...	...	...	31 13	33 14	32 13	33 06	32 03	32 13	30 07	33 12	33 13	29 09	27 11	29 09	29 12	24 15	25 19	26 19	26 29
Jiwani	24 04	26 04	26 07	27 10	15 02	22 06	24 18	26 24	25 42	18 02	23 03	26 06	23 02	24 03	23 02	03 01	24 03	24 04	31 03	22 06	16 09	27 21	27 27	26 25	27 35	...
Karachi	34 03	05 04	05 06	25 03	22 05	24 08	24 17	25 25	25 37	06 07	06 09	05 05	10 05	17 02	19 01	05 06	05 05	11 04	19 07	14 04	33 05	26 21	25 28	25 36	27 35	28 63
Khanpur	02 04	05 07	03 05	27 06	26 17	26 21	...	...	...	04 13	03 08	03 04	26 02	27 07	32 14	08 04	04 03	36 02	27 04	28 10	26 17	26 35	27 36	27 36	...	...
Lahore	32 07	33 13	32 15	32 17	32 14	29 11	...	...	...	33 12	32 21	32 14	32 16	29 10	21 08	34 06	32 09	31 06	32 08	32 06	26 11	...	...	...	...	...
Malan	29 02	31 03	35 01	23 01	12 05	28 17	...	...	...	01 11	34 07	32 01	28 04	13 05	24 10	36 05	32 04	28 04	23 04	31 04	29 06	25 23	25 36	36 38	24 32	...
Mauza	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	03 12	36 12	33 11	29 07	01 06	...	13 02	33 08	34 04	31 01	27 13	25 18	25 18	25 21	25 2	...
Quetta	...	...	...	...	22 06	24 16	...	...	...	...	...	...	...	24 06	28 17	...	...	...	...	18 04	42 23	26 31	26 33	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	26 06	24 06	20 05	11 06	12 14	11 07	...	...	...	07 11	07 05	05 03	12 06	14 11	12 15	13 01	18 02	32 03	04 05	04 05	14 09	33 09	31 21	30 24	30 44	...
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	...	Missin 05 10 Missin	06 08	07 04	11 03	17 02	37 04	27 17	26 32	27 34	27 51	28 59	28 83	29 95	78 13	76 09	78 03	...
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.

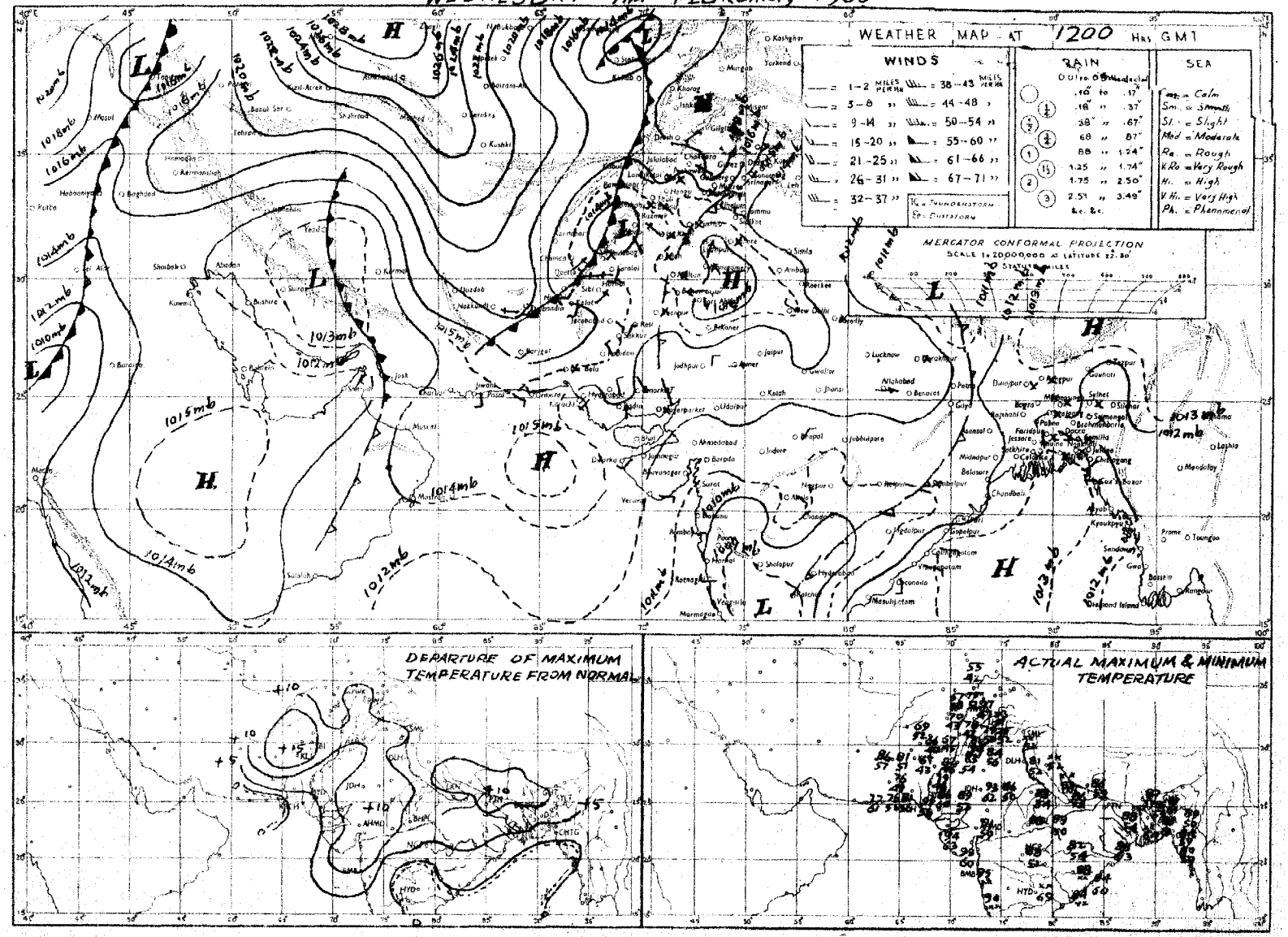
Cloud observation Data (GGiii Cdd V.V. etc.)

11 715 23 619
11 712 32 736
11 768 32 410

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 Para, KARACHI—11

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 11th FEBRUARY, 1960



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

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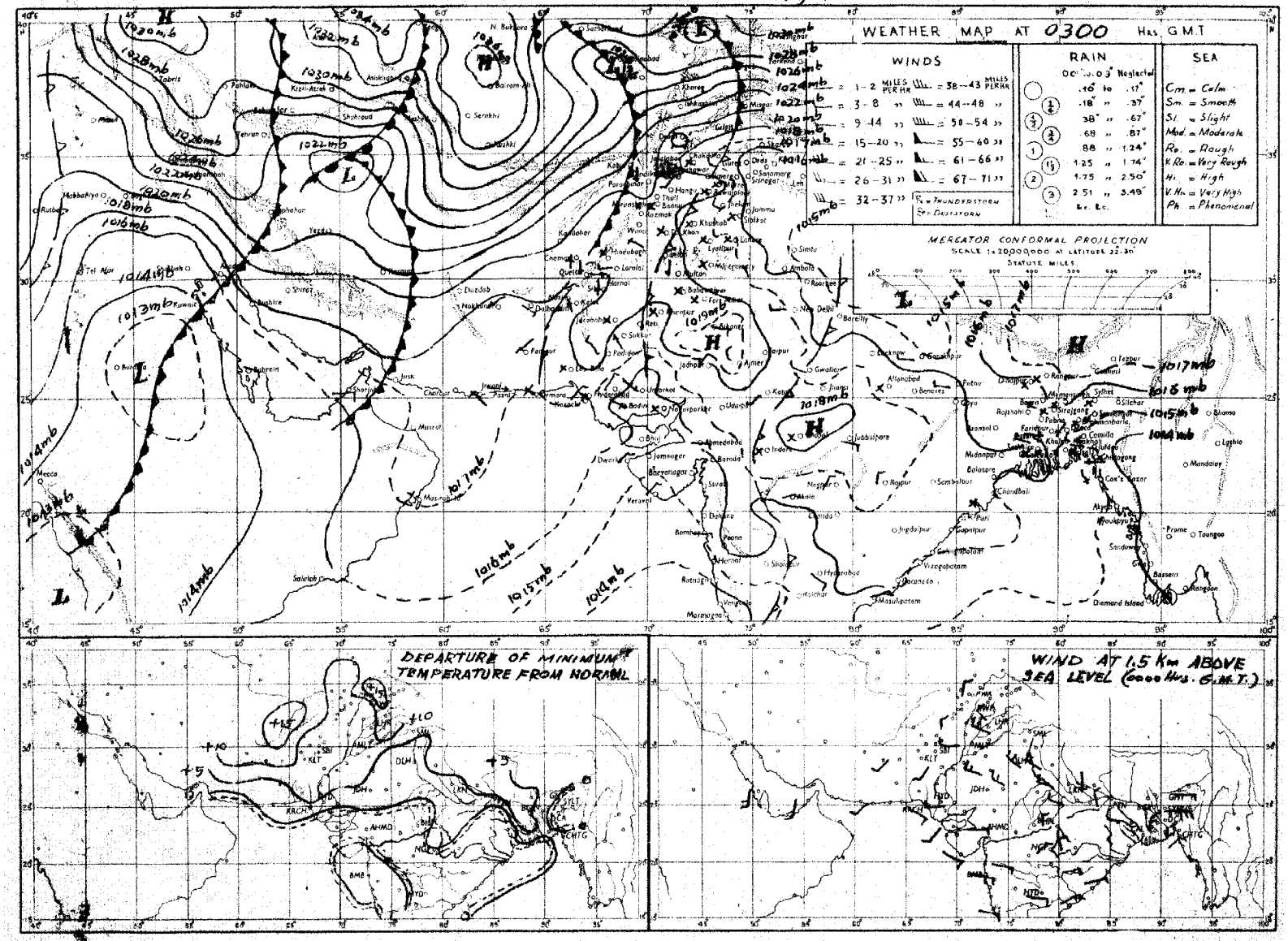
PAKISTAN DAILY WEATHER MAP

THURSDAY 12th FEBRUARY, 1960



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. 14

FRIDAY THE 12th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over northeast Iran and adjoining areas now lies over northwest Afghanistan with its trough extending to Kalat division.

Observations are lacking but believe the secondary western disturbance over Saudi Arabia and adjoining south Iraq moved slightly eastwards and now lies over Saudi Arabia and adjoining Trucial Oman.

Scattered light rain/drizzle have been reported from Peshawar, D. I. Khan and Quetta divisions.

Weather remained dry in East Pakistan.

Night temperatures were:- 10—12°F above normal in north Kalat, Quetta divisions and were 3—8°F so elsewhere over the country outside coastal Kalat and Chittagong divisions.

Forecast valid until the evening of 13th February, 1960. Scattered rain/drizzle will fall in Quetta, D. I. Khan, Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11
The 12th February, 1960.

K. U. SIDDIQI
for Director, Meteorological Service.

OBSERVATIONS

		At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																	Departure from Normal of		Rainfall			
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 °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	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 November, 1959 to date	Departure from normal	Since 1st January 1960 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	0	29	02	95	05	0	117	xx	0	0	9	0	0	65	82	000	0	0	09	02	97	00	0	153	74	0	0	9	0	0	62	60	0	+ 1	1.7	— 2.8	0	140
	Chittagong	000	0	0	25	05	96	00	0	114	76	0	0	9	0	0	63	85	000	0	0	13	02	96	02	4	157	69	0	0	9	0	0	61	55	+ 3	— 3	1.4	— 1.9	0	108
	Maijdee Court	000	9	0	00	00	xx	10	0	114	78	0	0	9	0	0	65	85	000	9	0	00	00	97	00	0	157	73	0	0	9	0	0	65	60	+ 5	— 1	0.1	— 2.3	0	115
	Comilla	000	0	0	00	00	95	00	0	113	81	0	0	9	0	0	64	87	000	0	0	00	00	97	00	0	133	69	0	0	9	0	0	59	58	+ 6	+ 1	0	— 2.2	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	111	80	0	0	9	0	0	69	88	000	0	0	00	00	97	00	0	151	76	0	0	9	0	0	69	61	—	—	0	— 1.8	0	76
	Sylhet	000	0	1	20	02	xx	03	0	106	78	0	0	9	0	0	62	87	000	0	1	09	02	96	01	0	151	72	1	0	9	7	0	63	62	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	96	00	0	108	81	0	0	9	0	0	63	87	000	0	0	00	00	97	00	0	152	72	0	0	9	0	0	59	53	+ 4	+ 2	0	— 2.5	0	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	113	84	0	0	9	0	0	61	88	000	0	0	13	02	96	02	0	158	68	0	0	9	0	0	61	60	+ 10	+ 4	0	— 1.5	0	91
	Narayanganj	000	9	0	00	00	xx	05	4	109	80	0	0	9	0	0	59	87	000	5	0	00	00	94	10	4	152	72	0	0	9	0	0	59	62	+ 6	+ 4	0	— 1.9	0	74
	Dacca (Tezgaon)	000	0	0	31	02	97	02	0	105	78	0	0	9	0	0	50	86	000	0	0	34	02	94	02	0	148	71	0	0	9	0	0	58	58	—	—	0	—	0	—
	Faridpur	000	0	0	00	00	95	05	0	109	84	0	0	9	0	0	47	85	000	9	0	00	00	94	10	0	158	70	0	0	9	0	0	58	62	+ 6	+ 7	0	— 2.1	0	71
	Barisal	000	0	0	00	00	96	02	0	117	78	0	0	9	0	0	72	85	000	0	0	00	00	97	02	0	160	72	0	0	9	0	0	60	63	+ 4	+ 3	0	— 2.4	0	81
Rajshahi	Khulna	000	0	0	00	00	95	00	0	118	82	0	0	9	0	0	59	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 6					68
	Satkhira	000	0	0	00	00	98	00	0	118	79	0	0	9	0	0	63	87	000	0	0	00	00	98	00	0	162	76	0	0	9	0	0	58	62	+ 3	+ 5	0	— 1.7	0	65
	Jessore	000	0	0	36	02	97	00	0	124	82	0	0	9	0	0	68	87	000	0	0	27	03	98	02	1	158	72	0	0	9	0	0	62	62	—	—	0	— 1.8	0	65
	Sirajganj	000	0	0	00	00	97	00	0	110	75	0	0	9	0	0	69	87	000	0	0	00	00	99	00	0	147	75	0	0	9	0	0	64	61	+ 8	+ 8	0	— 1.4	0	64
	Bogra	000	0	0	00	00	96	02	0	112	75	0	0	9	0	0	62	86	000	0	0	02	02	96	02	0	151	73	0	0	9	0	0	58	61	+ 7	+ 7	0	— 1.5	0	69
	Dinajpur	000	0	0	00	00	95	00	0	107	83	0	0	9	0	0	62	88	000	0	0	00	00	96	00	0	147	70	0	0	9	0	0	58	59	+ 10	+ 6	0	— 1.1	0	72
	Rangpur	000	0	0	00	00	96	02	0	113	82	0	0	9	0	0	63	86	000	0	0	36	02	96	02	0	158	68	0	0	9	0	0	58	58	+ 9	+ 6	0	— 1.1	0	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	1	31	02	96	02	0	133	79	1	0	9	3	0	45	82	000	0	1	00	00	95	10	0	168	55	0	0	9	0	0	51	51	+ 11	+ 8	2.2	0	1.1	19
	Sialkot	000	0	0	00	00	97	00	0	121	74	0	0	9	0	0	52	63	000	0	0	00	00	98	00	0	158	57	0	0	9	0	0	49	53	+ 15	+ 8	3.7	+ 0.1	0.6	32
Rawalpindi	Jhelum	000	0	1	31	03	97	02	0	125	77	1	0	9	3	0	50	82	000	0	0	00	00	95	10	0	166	53	0	0	9	0	0	48	50	—	—	5.7	—	0.6	—
	Rawalpindi	000	0	0	25	02	99	00	0	132	72	0	0	9	0	0	47	75	000	0	0	36	02	98	00	0	182	51	0	0	9	0	0	47	49	+ 12	+ 8	7.6	+ 2.5	3.2	36
	Khushab	000	0	1	00	00	99	02	0	115	83	0	0	9	0	1	64	86	000	0	0	00	00	99	00	0	164	53	0	0	9	0	0	49	49	+ 17	+ 4	0.1	— 1.6	0.1	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	134	83	0	0	9	0	0	50	84	000	0	0	00	00	96	00	0	163	53	0	0	9	0	0	48	50	+ 15	+ 7	1.4	+ 0.4	0.7	12
	Montgomery	000	0	0	27	02	96	00	0	141	80	0	0	9	0	0	49	82	000	0	0	00	00	96	00	0	164	54	0	0	9	0	0	48	51	+ 11	+ 6	0.7	— 0.4	0.1	10
	Multan	000	0	1	18	02	96	02	0	138	81	0	0	9	0	1	46	85	000	0	3	00	00	94	05	0	165	59	0	0	9	0	2	47	55	+ 14	+ 10	1.3	+ 0.4	0	7
Bahawalpur	Laiah	000	0	4	18	02	98	01	4	131	82	4	0	8	4	0	62	xx	000	0	0	00	00	98	00	0	164	64	0	0	9	0	0	54	52	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	00	00	96	02	0	135	83	0	0	9	0	0	58	86	000	0	0	00	00	94	00	0	176	59	0	0	9	0	0	47	53	+ 9	+ 6	0.1	— 0.6	0	6
	Bahawalpur	000	0	0	02	02	98	00	0	152	84	0	0	9	0	0	50	84	000	0	1	13	02	98	02	0	179	62	0	0	9	0	1	50	53	+ 9	+ 6	0.1	— 0.4	0	6
	Fort Abbas	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...	...	000	0	0	00	00	98	00	0	171	59	0	0	9	0	0	40	56		—	1.0	—	0	4
Peshawar	Chakdara	000	0	0	00	00	97	00	0	104	74	0	0	9	0	0	45	75	000	0	0	00	00	97	00	0	180	48	0	0	9	0	0	43	46	—	—	9.7	—	1.7	—
	Peshawar	000	0	1	00	00	98	03	0	136	76	1	1	7	3	0	50	78	000	0	1	02	02	98	03	0	182	54	0	0	9	0	1	46	51	+ 13	+ 8	6.3	+ 3.2	0.4	14
	Haripur	000	0	0	23	04	97	00	0	122	76	0	0	9	0	0	52	79	000	0	0	13	02	97	00	0	195	52	0	0	9	0	0	42	43	—	—	6.7	—	1.3	—
	Campbellpur	000	0	0	05	02	98	02	0	144	77	0	0	9	0	0	47	77	000	0	0	00	00	98	00	0	215	51	0	0	9	0	0	45	47	—	—	4.6	—	0.3	—
D. I. Khan	Bannu	000	0	5	16	02	97	01	0	130	75	5	0	9	5	0	55	79	000	0	2	00	00	98	02	0	190	51	0	0	9	0	9	48	53	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	1	00	00	98	03	0	129	81	0	0	9	0	1	60	84	000	0	0	00	00	98	00	0	162	57	0	0	9	0	0	49	49	+ 14	+ 8	1.7	+ 0.6	0.1	10
Quetta	Sibi	000	9	4	00	00	97	03	0	148	83	4	0	8	3	0	33	85	000	0	0	00	00	97	00	0	173	54	0	0	9	0	0	41	53	—	—	4.1	—	0.1	5
Kalat	Nokkundi	000	0	0	27	02	99	00	0	101	84	0	0	9	0	0	40	85	000	0	0	05	02	98	00	0	155	58	0	0	9	0	0	37	58	—	—	0.7	—	0	2
	Turbat	000	0	0	00	00	98	00	0	135	88	0	0	9	0	0	51	89	000	0	0	09	02	98	00	0	158	61	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	008	0	0	23	05	97	02	0	147	79	0	0	9	0	0	61	81	000	0	3	31	02	96	03	0	165	64	1	5	5	0	1	63	62	—	—	1.9	—	0.3	4
	Pasni	000	0	0	13	05	98	00	0	145	80	0	0	9	0	0	56	81	000	0	1	29	03	98	02	0	162	61	1	0	9	2	0	58	55	+ 5	— 2	0.4	— 3.2	0	6
	Ormara	000	0	0	31	05	98	00	0	139	80	0	0	9	0	0	47	85	000	0	0	00	00	98	00	0	161	62	0	0	9	0	0	57	57	—	—	5.9	+ 2.6	0	6
	Las Bela	000	0	0	00	00	98	00	0	144	89	0	0	9	0	0	35	92	000	0	0	00	00	98	00	0	153	56	0	0	9	0	0	42	48	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	09	96	02	0	142	78	0	0	9	0	0	68	83	000	0	0	00	00	96	05	0	159	70	0	0	9	0	0	60	66	+ 7	+ 6	1.8	+ 0.8	0.2	8
	Karachi (Air Port)	000	0	0	25	09	96	05	0	135	83	0	0	9	0	0	45	90	000	0	0	36	02	96	05	0	164	58	0	0	9	0	0	41	56	—	—	3.4	—	0.1	—
	Badin	000	0	0	18	02	97	00	0	149	88	0	0	9	0	0	49	92	000	0	0	23	02	96	00	0	163	59	0	0	9	0	0	53	57	+ 10	+ 2	0.3	— 0.3	0	9
	Nagarparker	000	0	0	00	00	98	00	0	130	82	0	0	9	0	0	42	84	000	0	0	00	00	98	00	0	141	57	0	0	9	0	0	43	53	—	—	0	—	0	—
	Umarkot	000	0	1	27	03	98	02	0	123	89	0	0	9	0	1	59	92	000	0	0	02	03	97	02	0	151	54	0	0	9	0	0	43	52	—	—	0.5		0	
	Hyderabad	000	0	0	36	03	97	02	0	137	85	0	0	9	0	0	49	88	000	0	0	36	03	97	02	0	162	57	0	0	9	0	0	45	57	+ 9	+ 4	0.5	+ 0.1	0	7
Khairpur	Pad-i-dan	000	0	0	05	03	97	02	0	140	83	0	0	9	0	0	43	83	000	0	0	00	00	96	02	0	170	50	0	0	9	0	0	42	48	—	—	1.8	—	0	—
	Nawabshah	000	0	0	31	02	97	02	0	148	84	0	0	9	0	0	45	86	000	0	0	00	00	96	02	0	175	52	0	0	9	0	0	42	49	—	—	0.3	—	0	
	Sukkur	000	6	0	34	02	96	00	0	136	82	0	0	9	0	0	51	84	000	0	0	13	02	96	00	0	161	57	0	0	9	0	0	51	54	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	146	82	0	0	9	0	0	41	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
	Jacobabad	000	0	0	05	02	97	02	0	137	83	0	0	9	0	0	42	84	000	0	2	00	00	97	03	0	167	56	0	0	9	0	1	41	54	+ 9	+ 5	0.3	— 0.4	0	4
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								—
	Muscat																																								4
	Kuwait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								24
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	5	0	31	02	98	00	1	509	56	0	0	9	0	8	37	57	000	0	0	13	02	98	00	0	527	49	0	0	9	0	0	25	41	+ 14	+ 12	11.5	+ 3.5	5.7	59
Peshawar	Drosh *	000	8	3	09	07	98	01	2	533	50	3	2	8	0	0	38	57	003	4	4	00	00	97	01	5	554	42	6	5	7	0	0	37	41	+ 7	+ 8	11.9	—	3.9	18
	Cherat *	000	0	0	36	05	98	00	0	528	61	0	0	9	0	0	38	66	000	0	0	36	08	98	00	0	537	56	0	0	9	0	0	37	51	+ 15	+ 11	7.9	+ 2.1	0.5	29
	Kakul *	000	4	0	13	07	96	05	1	515	63	0	0	9	0	0	41	71	000	9	0	31	03	97	02	1	529	51	0	0	9	0	0	37	49	—	—	2.0	—	1.1	—
	Landi Kotal *	008	0	3	23	02	94	02	0	512	63	2	0	9	3	8	37	67	000	0	0	00	00	98	00	0	518	48	0	0	9	0	0	39	44	—	—	6.8	—	0.3	—
D. I. Khan	Parachinar *	005	1	1	23	02	98	21	2	568	59	1	0	9	1	0	40	65	005	0	0	00	00	99	00	0	577	44	0	0	9	0	0	34	32	+ 14	+ 1	15.9	—	7.7	29
	Miranshah *	000	0	4	00	00	98	02	1	502	68	4	0	8	4	0	54	74	000	0	0	00	00	97	00	0	505	54	0	0	9	0	0	34	45	—	—	1.6	— 0.6	0.1	13
	Wana *	000	3	7	23	03	97	03	5	511	65	7	6	5	0	0	33	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—		—		—
Quetta	Fort Sandeman *	000	0	8	23	08	96	61	2	531	62	8	7	6	x	x	45	72	005	0	4	13	02	98	03	0	536	45	4	0	9	3	0	44	45	+ 14	+ 14	6.2	+ 4.4	0.8	11
	Hindubagh *	000	0	6	29	06	98	02	2	475	64	3	0	9	5	3	37	67	000	0	1	00	00	98	02	0	530	40	0	0	9	0	1	31	39	—	—	7.8	—	1.7	—
	Loralai *	000	7	4	13	03	99	01	5	357	66	2	2	8	2	0	40	69	000	0	5	23	02	99	01	1	335	44	0	0	9	0	1	37	39	—	—	5.5	—	0.3	—
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 4.5	0.3	14
	Quetta *	000	0	5	00	00	96	03	0	513	67	5	9	7	0	0	41	68	000	0	0	18	02	97	00	0	516	45	0	0	9	0	0	39	37	—	—	3.7	— 0.3	0.8	8
	Chaman *	000	0	0	23	02	96	00	0	508	60	0	0	9	0	0	31	72	000	0	0	09	02	96	00	0	527	51	0	0	9	0	0	38	49	+ 16	+ 12	3.7	— 0.6	0.8	7
Kalat	Kalat *	000	0	1	27	05	98	01	1	514	63	1	1	7	0	0	34	67	000	0	1	16	05	97	03	1	554	42	0	0	9	0	1	31	35	+ 14	+ 4	4.0	+ 0.7	1.3	9
	Nushki *	000	0	2	27	05	98	01	0	555	77	2	0	9	2	0	51	80	000	0	0	05	05	98	02	0	576	61	0	0	9	0	0	37	59	—	—	2.3	—	0.9	—
	Dalbandin *	000	8	1	29	05	97	01	1	521	81	1	1	7	0	0	46	83	000	9	6	05	02	97	03	1	508	50	0	0	9	0	4	42	50	+ 18	+ 10	1.7	— 0.5	0.5	5
	Panjgur *	000	0	2	23	03	98	03	0	527	77	2	0	9	4	0	31	77	000	0	0	05	02	98	00	1	521	51	0	0	9	0	0	29	45	+ 10	+ 3	0.7	—	0.4	4
Afghanistan	Kabul *																																								—
	Kandhar *																																								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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 12th FEBRUARY, 1960.

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_as PP	8 N_s C_hh_s	O $T_wT_wT_dT_d$	$Id_ad_aP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Tambamaru	53 159	705 00	0 22 06	98 02 0	125 77	00 9 00	35 60 3	...	0 00 75	...
Devonshire	53 180	578 06	0 09 09	98 02 0	172 77	00 9 00	45 21 5	...	0 51 72	1 08 21
Caltex Rotterdam	53 208	634 06	0 02 05	98 02 0	180 75	00 9 00	...	...	0 51 68	1 02 20
Chambord	53 144	498 06	2 07 03	98 02 0	183 75	22 4 00	65 21 1	...	0 52 64	1 07 20
Alberto	53 222	685 06	0 24 06	98 02 0	162 73	00 9 00	34 10 4	...	0 51 69	1 34 21
Nichiyamaru	53 202	637 06	0 05 14	98 00 0	190 77	00 9 00	76 12 0	...	...	...
Berenice	53 184	577 06	3 10 05	99 01 0	195 77	32 5 00	16 22 0	...	0 51 70	1 10 x1
Nichiyamaru	53 213	623 12	0 05 15	98 00 0	135 79	00 9 00	76 83 5	...	...	...
Chambord	53 138	484 12	1 10 10	98 02 0	120 79	12 5 00	65 02 5	...	0 01 64	1 10 20
World Health	53 266	532 12	3 13 34	98 01 0	170 72	22 5 04	25 71 8	...	0 52 70	1 13 22
Firdausa	53 222	707 12	0 05 12	98 02 0	xxx 75	00 9 00	...	...	...	...
Caltex Rotterdam	53 219	620 12	0 05 07	99 02 0	150 75	00 9 00	...	...	0 51 66	1 05 21
Firdausa	53 210	684 18	0 05 01	97 02 0	xxx 77	00 9 00	...	...	...	...
Caltex Rotterdam	53 230	606 18	0 00 00	98 02 0	170 73	00 9 00	...	...	0 53 66	1 00 x0
Berenice	53 213	595 18	0 09 05	99 02 0	190 75	00 9 00	16 20 5	...	0 52 70	1 09 x1

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	012 152 125	106 255 038	...	149 148 048	...	311 050 999	435 505 999	580 610 999	745 755 999	...	...	...	...
Jiwani ...														
Karachi ...	00 00	012 158 032	118 182 025	...	151 182 642	...	316 102 999	442 008 999	583 632 999	710 762 999	956 895	225 002	410 078	660 158
Lahore ...			...											
Multan ...														
Peshawar ...	00 00	973 128 875	...	...	149 175 068	...	313 072 515	439 002 678	582 592 999	751 682 999	961 795	240 960	442 930	703 982
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. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 192 048	800 102 028	...	...	...	...	...	...	...	800 102 028	...	...
Jiwani ...													
Karachi ...	00 00	900 222 558	...	...	...	...	...	...	...	...	900 222 558	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 192 092	800 138 045	350 738 999	250 888 999	082 990 999	...	...	...	...	082 990 999	...	...
Quetta ...													

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—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 ...	33 05	33 07	33 07	34 05	34 06	07 05	30 25	30 20	29 20	35 09	35 07	11 05	10 05	08 08	05 06	35 06	36 03	04 01	08 05	07 07	29 07	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	23 03	26 03	25 03	27 07	24 05	25 07	27 23	27 36	25 41	08 09	09 05	26 07	23 11	25 06	35 11	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	29 10	32 09	33 05	06 02	16 05	33 13	31 25	30 24	29 28	06 03	03 01	36 01	14 01	16 02	23 02	31 02	28 01	28 03	26 03	24 04	28 17	28 25	27 24	28 30	...	...
Cox's Bazar ...	33 11	33 10	35 07	09 06	33 08	32 09	20 25	...	...	34 07	36 10	34 06	34 01	21 03	33 15	35 04	34 05	33 02	28 04	24 06	29 14	27 19	28 18	28 21	...	...
Dacca ...	31 09	31 12	31 11	35 10	36 06	32 25	30 31	29 25	29 37	36 08	02 03	07 12	17 10	21 11	...	24 04	33 04	28 04	07 02	10 03	33 07	23 35	29 31	27 31	26 38	...
Dalkandia ...	...	...	28 03	26 16	24 14	23 10	27 30	27 40	27 57	...	...	...	...	...	...	...	...	08 11	28 08	23 11	25 16	24 29	26 36	26 38	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 06	03 06	34 01	19 03	18 06	No	Ascent	...	29 01	27 08	27 14	...	...	...	...	03 03	10 01	...	...	...	...	...
Fort Sandeman ...	...	...	13 06	25 05	26 13	27 25	28 28	27 33	28 37	32 05	31 02	19 02	24 06	23 11	26 11	31 03	28 03	25 03	25 05	03 02	29 09	26 25	27 28	28 33	...	...
Jacobabad ...	26 02	22 03	22 04	21 07	21 05	24 11	28 28	...	...	33 05	34 09	33 04	33 04	33 10	31 15	23 02	26 03	26 04	34 04	34 07	32 11	31 20	30 23	28 32	...	...
Jesore ...	32 07	31 08	31 07	33 08	33 08	31 22	...	...	...	32 07	34 11	34 09	33 04	33 07	31 15	33 05	30 11	30 07	28 05	27 04	26 10	25 16	29 20	28 22	28 32	28 46
Jhelum ...	28 07	29 12	30 11	26 09	29 10	28 09	xx xx	29 25	26 19	33 07	34 11	34 09	33 07	25 07	28 11	33 05	30 11	30 07	28 05	27 04	26 10	25 16	29 20	28 22	28 32	...
Jiwani ...	23 08	21 07	21 08	30 06	31 23	13 06	24 14	27 25	27 22	28 07	26 03	27 04	27 05	14 07	23 18	26 04	21 03	22 01	27 08	24 09	20 21	15 26	27 29	26 35	24 39	...
Kandhi ...	19 01	08 05	04 01	18 02	36 01	36 05	28 31	25 27	25 34	05 03	13 04	18 04	22 04	05 03	21 13	05 06	22 08	23 10	21 11	29 04	34 05	30 16	27 16	26 19	...	...
Khanpur ...	07 01	03 02	01 03	28 04	25 07	30 10	27 23	26 23	26 31	34 02	20 04	19 04	27 06	34 10	24 12	16 04	21 04	24 06	24 04	29 05	25 11	27 24	28 26	29 33	28 40	...
Lahore ...	31 04	33 07	34 08	29 04	30 03	29 17	27 24	26 18	27 17	35 07	33 12	33 11	32 11	30 11	31 19	33 03	30 06	31 07	33 09	31 13	30 21	28 19	27 20	26 25	26 31	24 41
Multan ...	16 04	19 01	33 01	34 05	28 09	29 18	29 31	28 40	27 38	23 11	22 07	17 04	29 04	26 10	27 26	30 03	19 05	19 06	25 07	29 04	27 14	26 19	28 18	27 26	29 42	...
Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mirpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	33 05	33 04	32 04	35 04	30 09	26 18	27 23	26 37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	22 08	25 13	...	...	...	...	...	...	...	24 03	30 16	...	...	...	...	20 05	25 10	26 23	28 38	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	28 11	29 11	29 06	09 05	05 05	12 14	28 15	31 24	30 34	09 14	09 09	10 04	11 05	10 07	13 08	11 06	09 07	09 07	07 06	06 03	14 13	17 11	13 19	29 25	28 29	...
Yaravol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† 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	02 26	05 15	05 11	02 32	23 33	31 37	28 51	27 57	25 78	31 44	28 65	28 91	28 93	28 94	28 96	...	...
Karachi ...	06 02	18 05	24 08	23 05	23 05	29 10	30 17	29 29	30 29	33 29	...	...	...	...	...	...	...	...
Peshawar ...	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

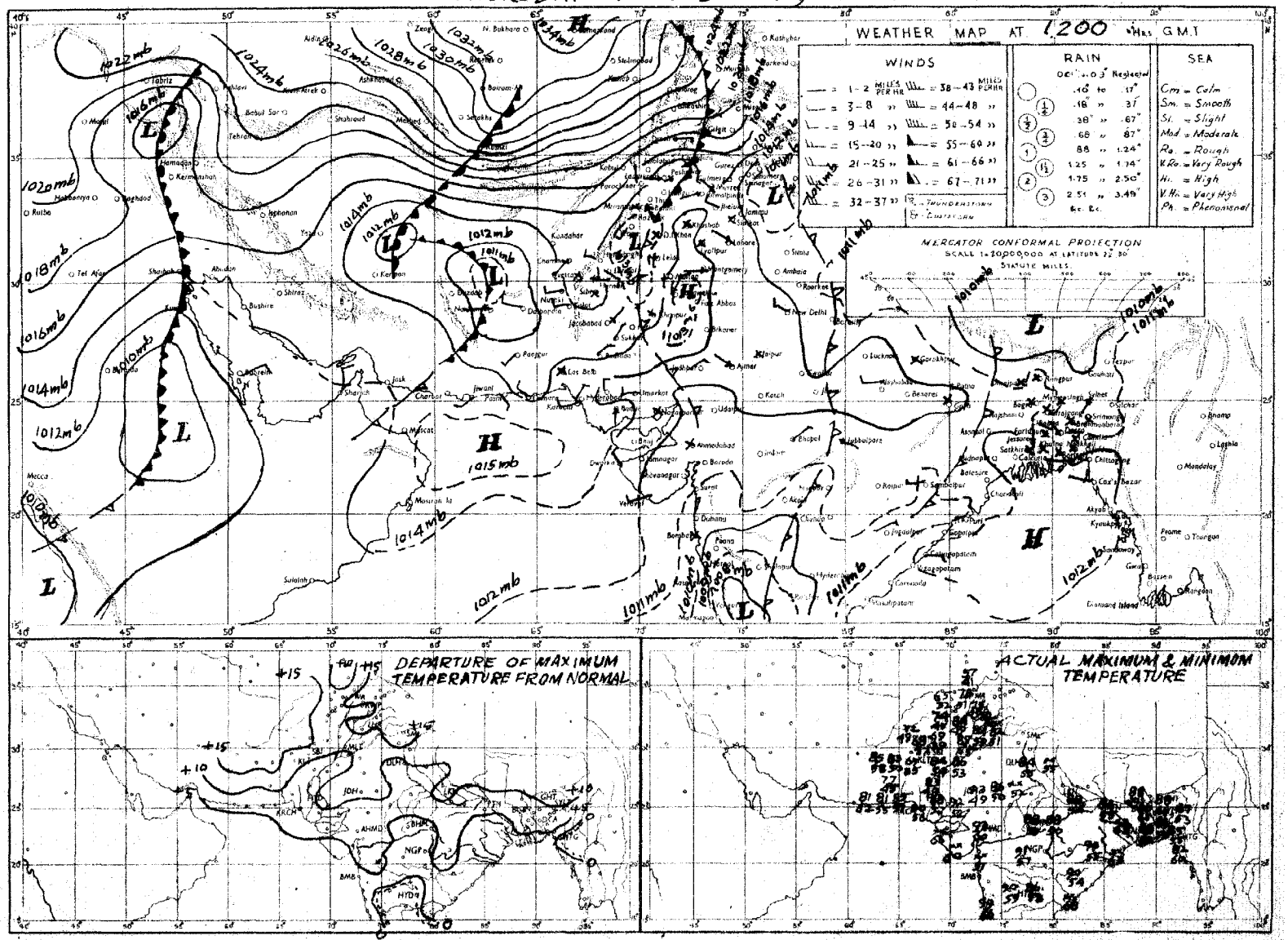
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added on "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.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-11.

PAKISTAN DAILY WEATHER MAP

THURSDAY 11th FEBRUARY, 1960,



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

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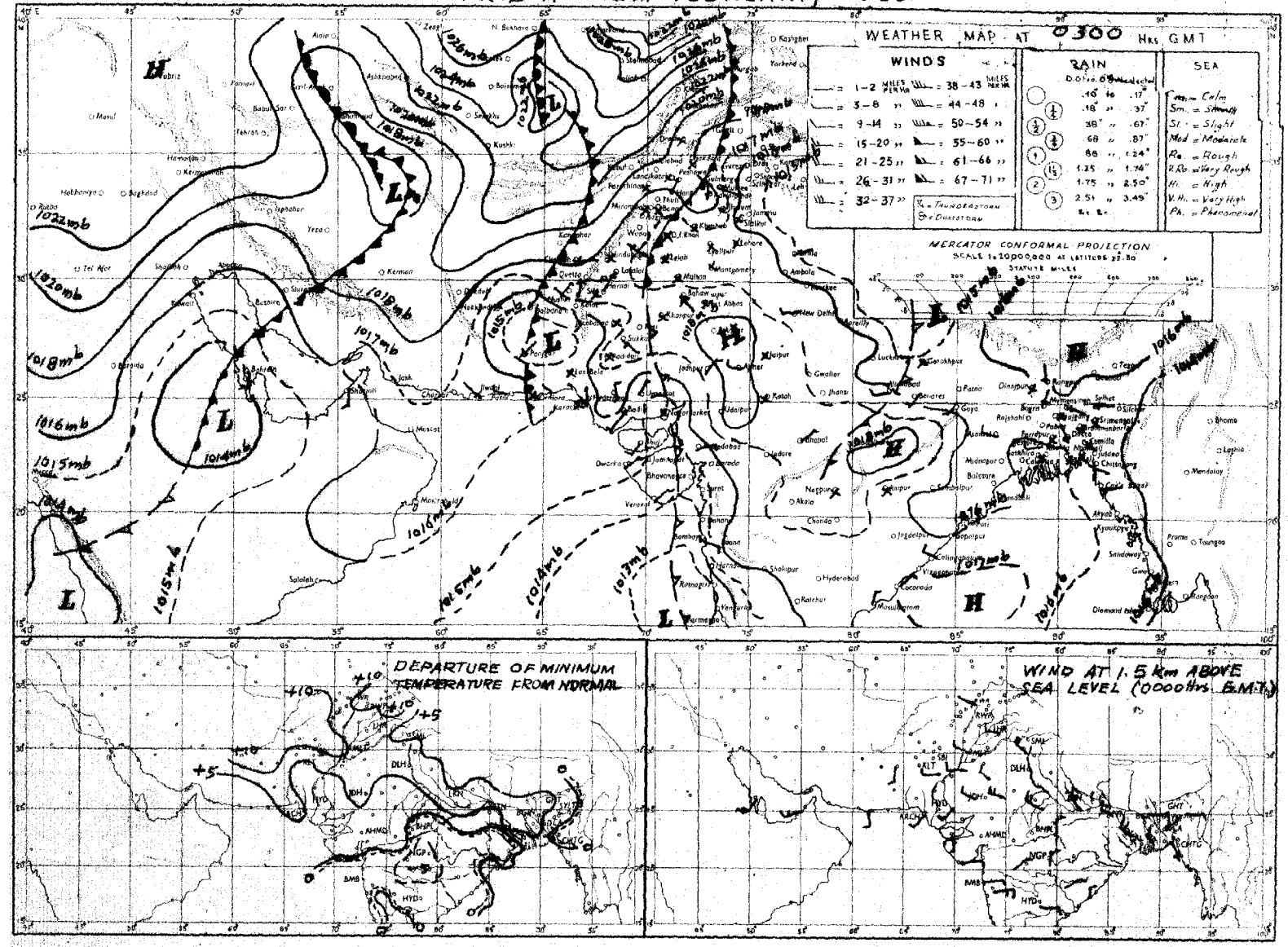
PAKISTAN DAILY WEATHER MAP

FRIDAY 12TH FEBRUARY, 1960



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. 14

SATURDAY THE 13th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance northwest of Afghanistan now lies over east Russian Turkistan with its trough extending to Kalat division. It has caused scattered light rain/drizzle in Peshawar and D. I. Khan divisions. Drosh has recorded ¼" of rainfall.

The other secondary western disturbance over Saudi Arabia and adjoining Trucial Oman now lies over Oman and neighbourhood.

Weather remained dry in East Pakistan.

Night temperatures were:- 10—13°F above normal in north Kalat, Quetta, D. I. Khan, Peshawar, Rawalpindi, Lahore and Multan divisions and were 3—8°F so elsewhere over the country.

Forecast valid until the evening of 14th February, 1960. Local rain/drizzle will fall in Peshawar and Rawalpindi divisions and scattered in D. I. Khan, Quetta and Kalat divisions and Kashmir.

Karachi-11
The 13th February, 1960.

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	25	02	95	05	0	123	76	0	0	9	0	8	63	83
	Chittagong	000	0	0	23	02	96	00	0	116	76	0	0	9	0	0	59	85
	Maijdee Court	000	0	0	00	00	xx	00	0	118	76	0	0	9	0	0	85	88
	Comilla	000	0	0	00	00	97	00	0	078	83	0	0	9	0	0	64	89
	Brahmanbaria	000	0	0	00	00	97	00	0	114	79	0	0	9	0	0	68	89
	Sylhet	000	0	1	27	05	xx	02	0	111	78	1	1	6	0	0	58	87
	Srimangal	000	0	0	00	00	96	00	0	109	81	0	0	9	0	0	63	89
Dacca	Mymensingh	000	0	0	00	00	97	00	0	113	84	0	0	9	0	0	62	91
	Narayanganj	000	9	0	00	00	xx	05	0	117	81	0	0	9	0	8	60	89
	Dacca (Tezgaon)	000	0	0	27	02	97	01	0	104	79	0	0	9	0	0	54	89
	Faridpur	000	8	0	00	00	95	05	0	112	84	0	0	9	0	0	63	87
	Barisal	000	0	0	00	00	96	01	2	118	80	0	0	9	0	0	77	xx
Rajshahi	Khulna	000	0	0	00	00	95	00	0	117	83	0	0	9	0	0	60	89
	Satkhira	000	0	0	00	00	98	00	0	119	79	0	0	9	0	0	67	88
	Jessore	000	0	0	36	02	97	00	0	134	82	0	0	9	0	0	79	88
	Sirajganj	000	0	0	00	00	96	00	0	888	80	0	8	9	0	0	69	89
	Bogra	000	0	0	00	00	xx	02	0	119	81	0	0	9	0	0	58	89
	Dinajpur	000	0	0	00	00	95	00	0	110	83	0	0	9	0	0	59	90
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	6	00	00	96	03	1	137	79	0	0	9	0	6	48	83
	Sialkot	000	2	0	00	00	97	02	0	127	76	0	0	9	0	3	53	62
Rawalpindi	Jhelum	000	0	2	31	02	97	01	0	130	79	0	0	9	0	1	51	84
	Rawalpindi	000	0	3	25	02	98	03	1	137	73	0	0	9	0	8	49	78
	Khushab	000	0	2	09	02	99	03	1	130	82	0	0	9	0	1	64	85
Multan	Lyallpur	000	0	5	25	02	96	02	0	141	83	0	0	9	0	4	51	84
	Montgomery	000	0	0	27	02	96	00	0	134	83	0	0	9	0	0	54	85
	Multan	000	0	6	09	03	96	03	1	133	81	0	0	9	0	4	46	83
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	00	0	144	86	0	0	9	0	0	53	89
	Bahawalpur	000	0	4	09	02	96	02	0	133	84	4	0	8	x	0	54	87
	Fort Abbas	000	0	2	36	02	98	03	0	140	82	0	0	9	0	3	46	88
Peshawar	Chakdara	000	0	2	27	03	97	01	1	104	73	2	0	8	7	0	47	74
	Peshawar	000	0	6	00	00	98	02	1	137	76	1	1	6	0	1	47	81
	Haripur	000	0	0	23	02	97	00	0	128	66	0	0	9	0	0	52	80
	Campbellpur	000	0	0	05	03	98	02	0	149	76	0	0	9	0	0	49	77
D. I. Khan	Bannu	000	0	7	00	00	97	02	0	120	75	0	0	9	4	8	56	79
	D. I. Khan	000	6	3	00	00	98	03	0	129	81	0	0	9	0	1	61	85
Quetta	Sibi	000	4	4	00	00	98	01	1	133	83	0	0	9	0	2	37	85
Kalat	Nokkundi	000	0	0	13	02	98	02	2	107	79	0	0	9	0	0	39	86
	Turbat	000	0	0	27	01	98	00	0	137	84	0	0	9	0	0	62	89
	Jiwani	000	0	2	23	10	97	02	0	141	76	0	0	9	0	1	70	80
	Pasni	000	0	6	27	12	98	03	0	139	80	0	0	9	0	8	59	81
	Ormara	000	0	6	27	12	98	02	1	134	77	4	0	9	2	0	61	80
	Las Bela	000	0	0	00	00	98	00	0	136	90	0	0	9	0	0	xx	92
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	25	07	98	01	1	137	79	0	0	9	0	4	73	82
	Karachi (Air Port)	000	0	4	13	07	96	05	0	134	84	0	0	9	0	2	53	87
	Badin	000	0	0	27	02	97	00	0	126	92	0	0	9	0	0	59	96
	Nagarparkar	000	0	0	00	00	98	00	0	132	84	0	0	9	0	0	43	87
	Umarkot	000	0	3	31	03	98	03	0	122	91	0	0	9	0	1	64	95
	Hyderabad	000	0	4	00	00	97	03	0	129	92	0	0	9	0	8	46	94
Khairpur	Pad-i-dan	000	0	2	27	02	97	03	0	127	87	0	0	9	0	4	39	88
	Nawabshah	000	0	5	00	00	97	03	1	130	87	9	0	9	0	5	49	90
	Sukkur	000	6	6	25	02	96	03	2	127	83	0	0	9	0	8	51	88
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	3	18	02	97	02	0	131	85	0	0	9	0	1	42	87
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	3	13	02	98	01	1	511	55	3	0	9	4	0	39	58
Peshawar	Drosh *	000	8	5	13	07	97	03	2	533	55	4	2	7	3	0	38	61
	Cherat *	000	0	2	36	01	98	03	0	538	64	0	0	9	0	8	43	66
	Kakul *	000	5	3	31	03	96	05	1	420	65	0	0	9	2	3	40	69
	Landi Kotal *	000	0	4	00	00	98	02	1	515	66	0	0	9	7	0	40	68
D. I. Khan	Parachinar *	000	0	3	00	00	99	03	0	519	60	3	0	9	1	0	58	64
	Miranshah *	000	0	4	00	00	98	02	0	512	68	4	0	8	4	0	54	73
	Wana *	000	6	8	20	02	98	02	2	510	65	8	4	5	x	x	37	67
Quetta	Fort Sandeman *	000	0	8	23	02	98	03	2	519	69	8	3	6	2	x	33	70
	Hindubagh *	000	3	7	29	09	94	03	2	487	64	4	3	9	5	5	37	68
	Loralai *	000	0	6	13	03	98	02	1	359	69	2	2	8	2	0	42	71
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	8	10	03	94	02	0	512	62	8	0	9	x	x	41	71
	Chaman *	000	6	6	18	02	96	03	2	502	70	6	0	7	6	0	31	72
Kalat	Kalat *	000	0	8	34	07	97	01	2	507	63	8	7	7	x	x	35	68
	Nushki *	000	0	3	27	05	98	03	0	555	77	3	0	9	2	0	38	80
	Dalbandin *	000	8	7	05	02	97	03	2	515	78	2	0	9	4	6	50	81
	Panjgur *	000	0	4	23	03	98	03	4	522	76	4	0	9	4	0	36	78
Afghanistan	Kabul *																	
	Kandhar *																	

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	07	02	90	00	0	158	74	0	8	9	0	0	61	61
Chittagong	000	9	0	05	02	96	05	4	163	73	0	0	9	0	0	61	62
Maijdee Court	000	9	0	00	60	98	00	0	161	76	0	0	9	0	0	69	62
Comilla	000	0	0	00	00	97	00	0	157	70	0	0	9	0	0	60	57
Brahmanbaria	000	0	0	20	02	97	00	0	157	75	0	0	9	0	0	69	63
Sylhet	000	0	0	09	05	96	02	0	155	73	0	0	9	0	0	61	62
Srimangal	000	0	0	00	00	97	00	0	158	70	0	0	9	0	0	60	55
Mymensingh	000	0	0	00	00	97	02	0	158	72	0	0	9	0	0	62	62
Narayanganj	000	6	0	27	02	94	10	4	152	72	0	0	9	0	0	67	65
Dacca (Tezgaon)	000	0	0	27	02	96	05	0	148	72	0	0	9	0	0	66	61*
Faridpur	000	9	0	18	02	94	10	4	159	73	0	0	9	0	0	65	60
Barisal	000	9	0	13	01	96	02	4	160	72	0	0	9	0	0	67	64
Khulna	000	3	0	00	00	94	00	4	155	71	0	0	9	0	0	67	65
Satkhira	000	0	0	00	00	98	00	0	156	69	0	0	9	0	0	67	65
Jessore	000	4	0	18	03	98	00	4	150	66	0	0	9	0	0	60	61
Sirajganj	000	0	0	00	00	98	00	0	158	72	0	0	9	0	0	66	62
Bogra	000	0	0	09	02	95	10	4	149	70	0	0	9	0	0	62	61
Dinajpur	000	0	0	00	00	96	00	0	151	70	0	0	9	0	0	56	58
Rangpur	000	0	0	00	00	96	01	0	156	69	0	0	9	0	0	61	58
Jammu																	
Lahore (Jail Rd.)	000	9	6	00	00	95	10	1	159	57	1	0	9	3	6	51	53
Sialkot	000	0	2	00	00	97	01	0	155	61	0	0	9	0	4	51	55
Jhelum	000	3	3	00	00	96	01	5	156	60	3	0	9	3	0	48	52
Rawalpindi	000	0	2	27	02	99	01	1	174	56	0	0	9	0	4	49	50
Khushab	000	0	3	00	00	99	02	1	156	61	0	0	9	0	4	57	50
Lyallpur	000	0	6	20	02	96	02	0	147	60	6	2	8	0	0	51	54
Montgomery	000	0	0	00	00	96	00	0	161	60	0	0	9	0	0	48	52
Multan	000	0	6	09	02	96	03	2	163	61	0	0	9	0	3	51	57
Leiah																	
Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahawalpur	000	0	8	13	05	97	03	0	161	63	7	0	8	1	7	49	56
Fort Abbas	000	0	2	02	02	98	00	0	172	57	0	0	9	0	2	47	xx
Chakdara	000	0	6	00	00	97	01	5	185	50	6	6	8	0	0	42	47
Peshawar	000	7	1	20	03	98	02	5	189	55	1	1	7	3	1	51	53
Haripur	000	3	3	13	02	97	01	0	145	60	0	0	9	0	9	51	46
Campbellpur	000	0	0	00	00	98	00	0	199	55	0	0	9	0	0	51	50
Bannu	000	0	6	34	30	98	03	0	161	63	6	5	6	2	0	53	55
D. I. Khan	000	0	4	00	00	98	01	1	156	59	0	0	9	0	1	50	56
Sibi	000	3	4	00	00	96	01	1	152	56	4	0	8	3	0	46	55
Nokkundi	000	0	0	36	02	98	00	0	166	52	0	0	9	0	0	37	52
Turbat	000	0	0	13	01	98	00	0	149	63	0	0	9	0	0	61	xx
Jiwani	000	0	0	00	00	95	03	0	153	65	0	0	9	3	1	65	64
Pasni	000	0	2	29	00	98	02	0	147	63	0	0	9	0	8	62	60
Ormara	000	3	0	00	00	xx	45	4	150	64	0	0	9	0	0	64	63
Las Bela	000	0	0	00	00	98	00	0	145	48	0	0	9	0	0	49	52
Karachi (Manora)	000	0	3	05	07	96	01	1	152	71	0	0	9	0	1	66	68
Karachi (Air Port)	000	0	5	00	00	96	03	0	154	57	0	0	9	0	1	55	55
Badin	000	0	0	23	02	96	02	0	135	63	0	0	9	0	0	52	59
Nagarparkar	000	0	0	00	00	98	00	0	145	60	0	0	9	0	0	43	56
Umarkot	000	0	2	13	03	97	00	0	138	62	0	0	9	0	1	50	53
Hyderabad	000	0	2	00	00	97	02	0	147	59	0	0	9	0	8	49	59
Pad-i-dan	000	9	5	00	00	96	03	1	141	51	0	0	9	0	4	45	47
Nawabshah	000	0	6	00	00	96	03	2	141	52	6	6	6	0	0	46	51
Sukkur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kashmore	000	0	0	00	00	99	00	0	153	67	0	0	9	0	0	41	55
Jacobabad	000	0	3	11	02	96	02	0	147	59	0	0	9	0	2	44	56
Veraval																	
Jalalabad																	
Muscat																	
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	2	6	05	05	98	02	1	525	45	6	5	5	0	0	29	44
Drosh *	036	8	8	00	00	96	60	6	540	43	8	5	5	x	x	42	42
Cherat *	000	5	0	36	11	99	00	6	536	52	0	0	9	0	0	44	51
Kakul *	003	2	5	31	05	99	01	6	528	52	5	5	7	0	0	41	31
Landi Kotal *	000	0	1	00	00	98	01	0	518	48	0	0	9	0	3	44	47
Parachinar *	010	0	2	05	02	98	03	0	531	45	2	0	9	1	0	38	42
Miranshah *	013	2	6	00	00	97	03	6	503	52	6	2	7	0	0	39	47
Wana *	000	9	3	20	02	99	03	0	520	42	3	0	8	2	0	40	41
Fort Sandeman *	000	0	6	05	02	98	03	2	523	49	6	2	6	3	5	38	49
Hindubagh *	000	1	3	00	00	98	02	0	518	39	0	0	9	1	2	27	38
Loralai *	000	0	6	27	02	99	02	1	357	46	6	0	8	2	0	34	43
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
Quetta *	000	0	0	00	00	98	00	0	512	44	0	0	9	0	0	35	39
Chaman *	000	0	0	09	01	96	00	0	512	54	0	0	9	0	0	34	49
Kalat *	000	0	2	16	05	97	01	2	539	41	0	0	9	0	1	29	36
Nushki *	000	0	2	00	00	98	03	0	567	61	2	0	9	2	0	38	58
Dalbandin *	000	9	1	00	00	97	01	1	495	50	1	0	9	3	0	42	50
Panjgur *	000	0	3	05	02	98	03	1	516	52	3	0	9	3	0	23	49
Kabul *																	
Kandhar *																	

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	+ 9	+ 1	1.7	− 2.8	0	140
Chittagong	+ 3	+ 4	1.4	− 1.9	0	100
Maijdee Court	+ 8	+ 1	0.1	− 2.3	0	115
Comilla	+ 8	0	0	− 2.3	0	94
Brahmanbaria	—	—	0	− 1.9	0	76
Sylhet	—	—	0	—	0	—
Srimangal	+ 6	+ 4	0	− 2.5	0	98
Mymensingh	+ 3	+ 6	0	− 1.5	0	91
Narayanganj	+ 8	+ 7	0	− 1.9	0	74
Dacca (Tezgaon)	—	—	0	—	0	—
Faridpur	+ 6	+ 5	0	− 2.1	0	71
Barisal	—	+ 4	0	− 2.4	0	81
Khulna	+ 7	+ 7	0	− 2.1	0	68
Satkhira	+ 4	+ 8	0	− 1.7	0	65
Jessore	—	—	0	− 1.9	0	65
Sirajganj	+ 10	+ 9	0	− 1.4	0	64
Bogra	+ 10	+ 7	0	− 1.5	0	69
Dinajpur	+ 12	+ 5	0	− 1.2	0	72
Rangpur		+ 6	0	− 1.1	0	94
Jammu						—
Lahore (Jail Rd.)	+ 12	+ 10	2.2	+ 0.1	1.0	19
Sialkot	+ 4	+ 10	3.6	+ 0.0	0.6	32
Jhelum	—	—	5.7	—	0.6	—
Rawalpindi	+ 15	+ 9	7.6	+ 2.5	3.2	36
Khushab	+ 16	+ 5	0.1	− 1.6	0.1	13
Lyallpur	+ 15	+ 13	1.4	+ 0.4	0.7	12
Montgomery	+ 14	+ 7	0.7	− 0.4	0.1	10
Multan	+ 12	+ 12	1.3	+ 0.4	0.0	7
Leiah						8
Khanpur	+ 12					6
Bahawalpur	+ 12	+ 9	0.1	− 0.5	0	6
Fort Abbas	—	—	1.0	—	0	4
Chakdara	—	—	9.7	—	1.7	—
Peshawar	+ 16	+ 10	6.3	+ 3.1	0.4	14
Haripur	—	—	6.7	—	1.3	—
Campbellpur	—	—	4.6	—	0.3	—
Bannu	—	—	3.2	—	0.1	11
D. I. Khan	+ 15	+ 15	1.7	+ 0.6	0.1	10
Sibi	—	—	4.1	—	0.1	3
Nokkundi	—	—	0.7	—	0	2
Turbat	—	—	1.8	—	0	—
Jiwani	—	—	1.9	—	0.3	4
Pasni	+ 5	+ 3	0.4	− 3.2	0	5
Ormara	—	—	5.8	+ 2.6	0	6
Las Bela	—	—	0.5	—	0.1	8
Karachi (Manora)	+ 6	+ 8	1.8	+ 0.8	0.2	8
Karachi (Air Port)	—	—	3.4	—	0.1	—
Badin	+ 14	+ 4	0.3	+ 0.3	0	9
Nagarparkar	—	—	0	—	0	—
Umarkot	—	—	0.5	—	0	—
Hyderabad	+ 15	+ 6	0.5	+ 0.1	0	7
Pad-i-dan	—	—	1.8	—	0	—
Nawabshah	—	—	0.3	—	0	—
Sukkur	—	—	1.3	—	0	4
Kashmore	—	—				—
Jacobabad	+ 12	+ 7	0.3	− 0.4	0	4
Veraval						20
Jalalabad						—
Muscat						4
Kuwait						—
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	+ 15	+ 15	11.5	+ 3.4	5.7	59
Drosh *	+ 11	+ 9	12.2	—	4.3	18
Cherat *	+ 15	+ 11	7.9	+ 1.9	0.5	29
Kakul *	—	—	7.1	—	1.2	—
Landi Kotal *	—	—	6.0	—	0.3	—
Parachinar *	—	—	16.0	—	7.3	29
Miranshah *	—	—	1.7	− 0.5	0.3	13
Wana *	—	—	3.2	—	1.6	—
Fort Sandeman *	+ 12	+ 15	6.6	+ 4.7	1.2	11
Hindubagh *	—	—	7.8	—	1.7	—
Loralai *	—	—	5.5	—	0.3	—
Harnai *	—	—	7.0	+ 4.3	0.3	14
Quetta *	—	—	3.7	− 4.2	0.8	8
Chaman *	+ 16	+ 12	3.7	− 0.9	0.8	7
Kalat *	+ 15	+ 5	4.0	+ 0.4	1.3	9
Nushki *	—	—	2.3	—	0.9	—
Dalbandin *	+ 16	+ 10	1.7	− 0.5	0.5	5
Panjgur *	+ 11	+ 7	0.7	—	0.4	4
Kabul *						—
Kandhar *						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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 13th FEBRUARY, 1960.

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_aa PP	8 N, Ch, h,	O $T_aT_aT_dT_d$	Id$_w$d$_w$P$_w$ H$_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Firdausa	63 202	690 00	0 05 05	98 xx 0	xxx 77	00 9 00	...	...	0 53 70	1 30 x0
Asturia	63 237	589 03	9 30 06	98 02 0	169 73	00 9 00	75 21 2	...	0 02 72	1 08 x0
Asia	63 158	533 06	4 08 03	98 03 0	169 77	41 5 00	57 21 7	...	0 51 70	1 14 21
World Health	63 156	572 06	6 14 13	98 02 1	206 73	22 6 81	35 21 4	...	0 01 70	1 11 x0
Benenica	63 240	586 06	1 00 00	99 02 0	200 77	11 5 01	...	8 62 15	0 03 72	1 49 x0
Barabica	63 245	583 09	2 00 00	99 03 0	185 79	21 5 01	76 71 3	...	0 20 72	1 49 x0
Asturia	63 246	578 09	1 30 06	98 02 0	172 79	00 9 00	75 33 0	...	0 20 72	1 00 x0
Venetia	63 196	586 12	0 07 05	99 02 0	146 77	00 9 00	16 61 6	...	0 51 66	1 07 21
World Health	63 245	582 12	1 00 00	99 01 0	187 75	00 9 00	35 61 8	...	0 01 68	1 00 x0
Benice	63 254	570 15	3 00 00	99 03 0	175 77	25 6 38	67 05 0	...	0 02 72	1 49 x0
Asturia	63 258	570 15	4 00 00	97 01 1	155 75	40 5 71	75 40 0	...	0 52 72	1 00 x0
City of Barmingham	63 233	644 18	0 34 07	99 02 0	168 72	00 9 00	15 10 3	...	0 53 68	1 34 xx
World Health	63 235	591 18	1 18 03	99 01 0	190 73	00 9 00	35 40 0	...	0 51 70	1 10 21

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 ...														
Jiwani ...														
Karachi ...	00 00	011 138 112	116 152 108	...	150 185 999	...	315 002 999	442 018 999	585 695 999	755 672 999	965 802	245 950	435 895	700 025
Lahore ...														
Multan ...														
Peshawar ...	00 00	974 168 135	...	...	150 122 115	...	311 020 020	434 568 568	573 678 678	736 788 999	935 965	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT T$_d$T$_d$T$_d$								Max. Height Reached	TROPOPAUSE	
										PPPTTT T$_d$T$_d$T$_d$	St. HHHH IT	St. HHHHTIT
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra ...													
Chittagong ...													
Dacca ...													
Jiwani ...													
Karachi ...	00 00	934 215 032	900 215 532	...	...	...	...	...	...	...	900 215 532	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 155 148	800 085 085	350 865 999	250 065 999	206 110 999	...	...	...	...	206 110 999	...	...
Quetta ...													

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—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)									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 ...	28 11	28 09	29 07	33 04	02 03	28 06	31 35	30 42	30 37	01 06	01 02	22 01	24 05	28 08	31 22	25 02	25 04	25 04	24 06	26 06	29 19	28 31	28 32	28 38		...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	28 04	03 03	14 04	20 03	25 16	27 27	26 25	27 26	27 31	...
Chhor ...	25 10	25 09	24 08	26 13	23 11	27 04	32 15	27 19	26 23	25 08	27 08	28 07	23 10	21 13	21 08	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	30 04	25 04	28 05	65 03	18 03	29 14	32 27	...	...	32 05	32 05	36 05	35 04	30 03	30 13	06 02	01 03	35 01	31 03	26 03	01 05	28 21	29 30	28 41	28 49	...
Cox's Bazar ...	31 04	31 04	32 06	33 09	32 06	30 17	29 27	28 30	28 32	34 04	35 08	01 07	01 08	16 02	33 14	34 03	35 04	35 04	33 01	30 02	32 10	27 20	29 35	28 42	29 46	29 52
Dacca ...	27 09	27 06	27 08	27 13	27 11	30 08	30 28	31 49	30 54	31 05	31 05	28 03	32 18	30 23	...	25 04	27 04	28 03	28 06	32 07	29 15	27 31	28 47	28 46	29 54	29 59
Dalbandin ...	...	...	27 07	24 11	20 11	21 16	24 25	24 44	24 38	...	...	07 12	14 09	24 09	23 11	...	...	10 05	12 10	23 03	24 13	27 33	26 33	26 39	27 40	27 64
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 03	21 03	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	03 03	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	31 01	23 04	26 10	...	...	...	...	...	...	17 02	22 07	23 13	...	...	...	27 01	16 05	22 13	23 21	...	...	...	...
Jacobabad ...	22 03	21 05	21 07	18 05	20 07	23 19	28 38	26 44	27 37	30 03	07 04	22 10	22 12	23 10	23 26	07 03	19 01	18 02	23 08	23 06	24 19	25 33	25 30	27 40	...	...
Jessore ...	31 04	29 05	26 05	26 08	27 08	32 18	...	...	...	19 04	18 05	17 05	26 06	...	...	28 03	05 08	08 13	08 18	09 22	09 18	08 16	...	...	...	...
Jhelum ...	30 04	28 05	28 06	23 05	27 06	27 08	26 10	28 17	28 17	34 08	34 13	33 11	32 14	31 13	29 23	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	23 07	26 08	28 07	27 08	27 12	23 24	23 30	27 33	27 32	30 07	31 12	31 32	33 04	29 08	27 30	26 10	31 05	31 03	17 02	...	...	...	...	...	...	...
Karachi ...	24 07	25 08	24 09	23 15	20 08	32 07	25 15	27 25	26 27	27 12	27 14	23 15	24 13	19 14	27 12	31 06	26 14	22 16	24 09	20 12	27 14	28 26	28 31	...	...	...
Khanpur ...	23 07	22 06	22 04	22 09	19 02	24 12	27 28	27 37	28 44	09 08	06 02	28 07	24 15	22 23	...	22 04	15 04	16 06	20 08	23 10	22 25	25 27	...	...	...	...
Lahore ...	30 10	30 10	29 08	28 09	31 06	28 09	29 23	29 21	29 21	35 06	33 06	34 05	26 04	28 07	30 11	07 04	06 03	03 03	32 03	32 06	29 14	29 18	27 27	27 33	27 36	...
Multan ...	15 03	21 06	22 07	23 05	26 07	26 12	27 24	27 27	29 29	15 10	13 02	22 01	22 05	22 07	23 09	13 03	17 05	16 04	17 07	24 06	19 18	24 31	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	35 04	34 04	33 02	33 11	32 21	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	24 12	24 14	...	...	...	...	...	...	...	21 07	25 10	...	...	...	...	19 12	19 17	22 51	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	28 12	28 10	32 05	02 03	15 06	12 04	29 13	27 30	27 25	12 04	20 03	25 03	27 06	25 04	30 23	16 03	20 05	23 06	25 09	26 08	28 10	28 33	28 48	28 39	28 40	...
Yarwar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† 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 Miads	25 17	25 17	25 17	22 18	21 12	28 24	28 20	28 29	28 39	27 60	28 56	28 91	78 23	79 47	79 35	79 91	...
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 Cdd V.V. etc.)

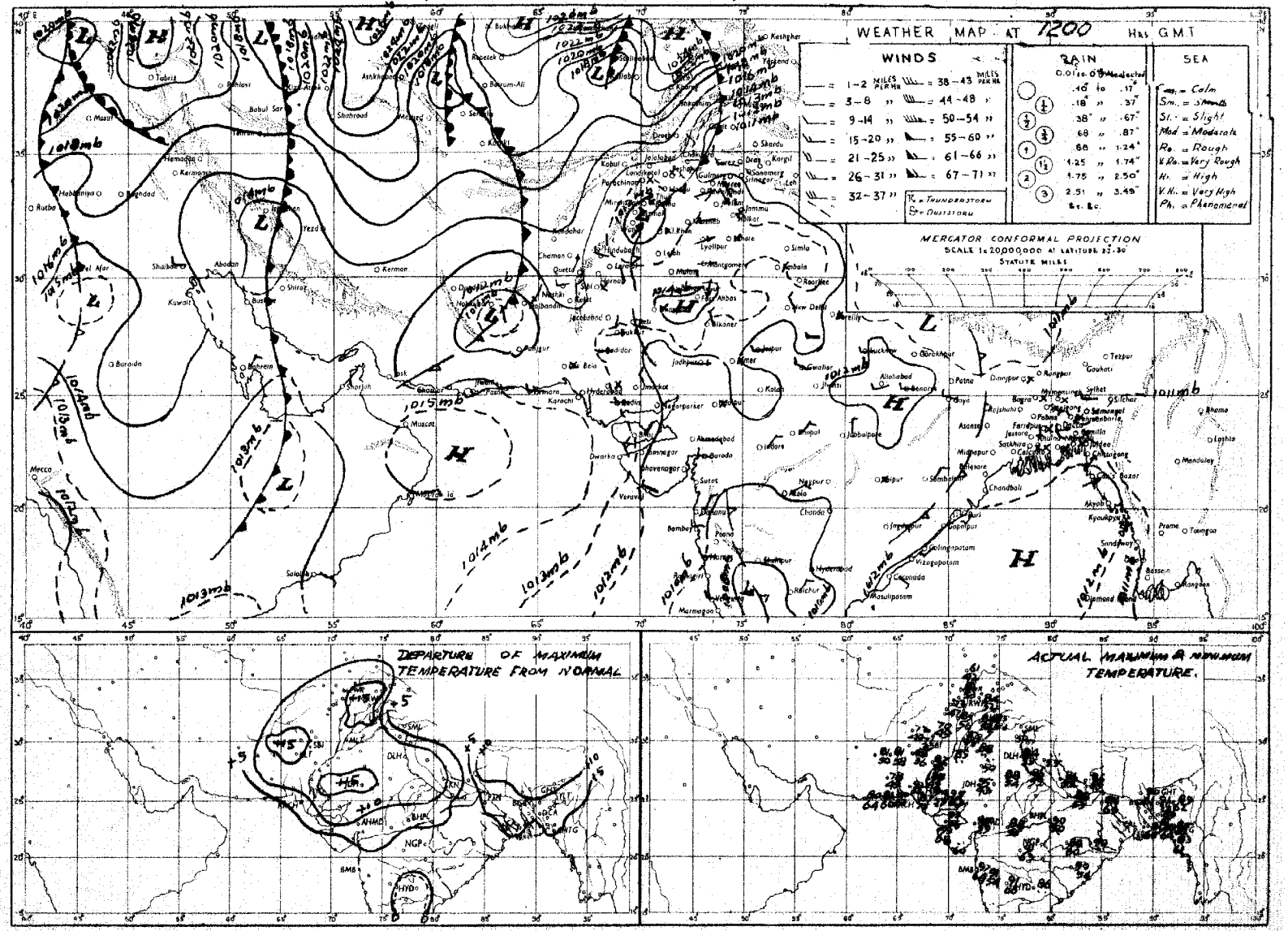
11 712 02 650
11 675 02 828

06 718 02 7xx 32 4xx
05 712 02 756
05 675 32 922 02 828

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, 12th FEBRUARY, 1950



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

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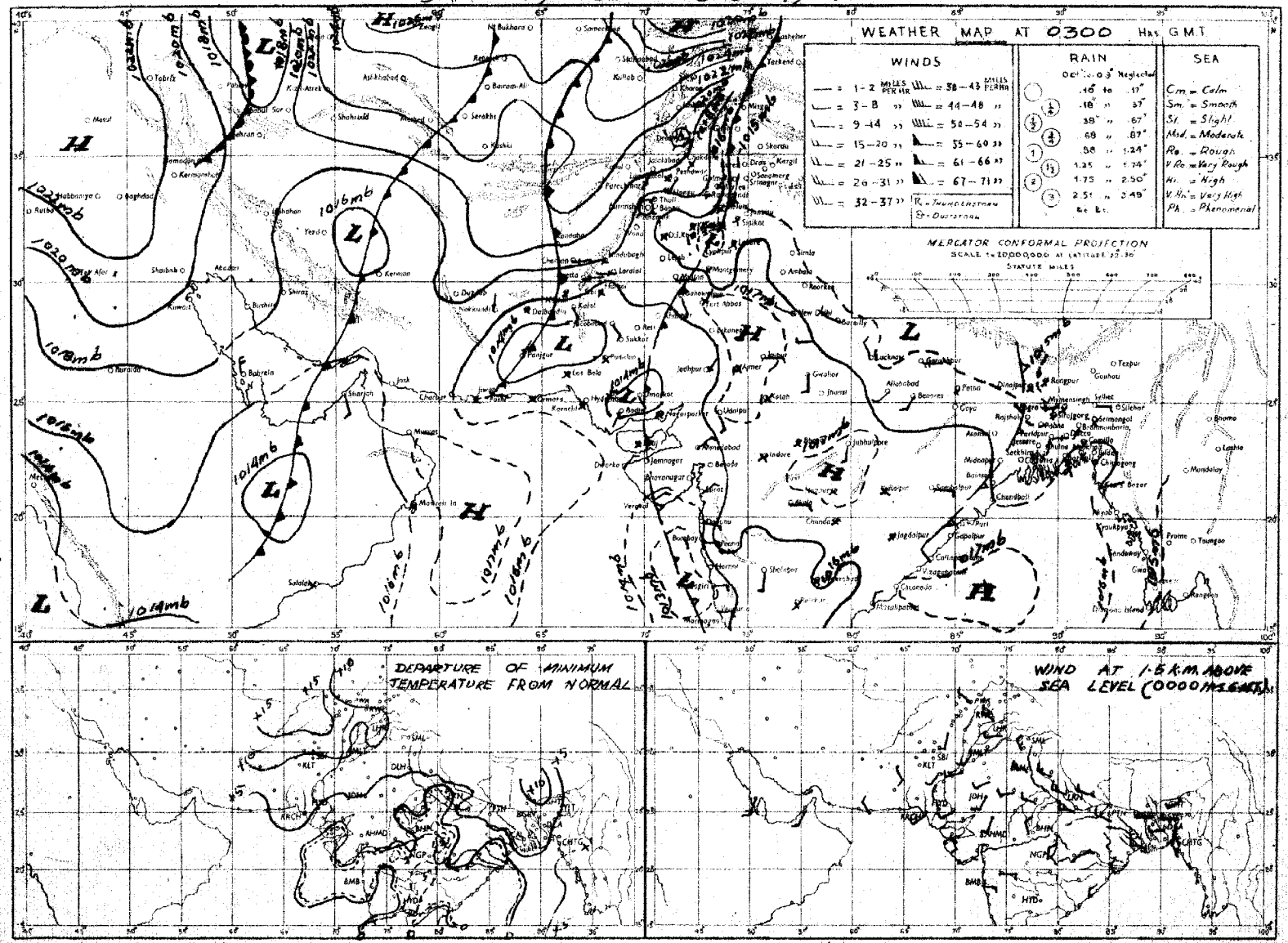
PAKISTAN DAILY WEATHER MAP

SATURDAY, 13th FEBRUARY, 1960



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. 14

SUNDAY THE 14th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over east Russian Turkistan is now moving away northeastwards.

The other secondary western disturbance over Oman and neighbourhood now lies over Kalat division with its primary moving across Afghanistan.

The system has caused local rain/drizzle in Peshawar and D. I. Khan divisions.

Weather remained dry in East Pakistan.

Chief amounts of rainfall are:- Parachinar 2″; Drosh ½″ and Cherat and Landikotal ¼″ each.

Night temperatures were:- 10—12°F above normal in north Kalat, Quetta, D. I. Khan, Rawalpindi and Lahore divisions and the Federal Capital Area and were 4—8°F so elsewhere over the country.

Forecast valid until the evening of 15th February, 1960. Local rain/drizzle will fall in D. I. Khan and Peshawar divisions and scattered in Kalat, Quetta and Rawalpindi divisions and Kashmir.

Karachi-11
The 14th February, 1960.

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	96	02	0	128	77	0	0	9	0	0	68	83
	Chittagong	000	0	0	25	02	96	05	0	130	76	0	0	9	0	0	66	86
	Maijdee Court	000	9	0	18	00	xx	00	0	122	79	9	x	9	x	x	66	88
	Comilla	000	0	0	00	00	95	00	0	120	83	0	0	9	0	0	64	89
	Brahmanbaria	000	0	0	00	00	xx	00	0	130	76	0	0	9	0	0	69	88
	Sylhet	000	0	0	00	00	xx	01	0	123	79	0	0	9	0	0	59	87
	Srimangal	000	0	0	00	00	96	00	0	125	77	0	0	9	0	0	64	89
Dacca	Mymensingh	000	0	0	00	00	97	00	0	122	83	0	0	9	0	0	62	89
	Narayanganj	000	9	0	00	00	xx	05	4	123	82	0	0	9	0	0	60	90
	Dacca (Tezgaon)	000	0	0	27	02	96	02	0	117	81	0	0	9	0	0	61	89
	Faridpur	000	0	0	00	00	95	05	0	122	80	0	0	9	0	0	xx	xx
	Barisal	000	0	0	00	00	96	02	1	128	80	0	0	9	0	0	xx	xx
Rajshahi	Khulna	000	0	0	00	00	95	00	0	125	83	0	0	9	0	0	59	89
	Satkhira	000	0	0	00	00	98	00	0	127	82	0	0	9	0	0	68	88
	Jessore	000	0	0	00	00	97	00	0	121	85	0	0	9	0	0	73	90
	Sirajganj	000	0	0	00	00	96	00	0	115	79	0	0	9	0	0	72	90
	Bogra	000	0	0	27	02	96	02	0	121	81	0	0	9	0	0	60	89
	Dinajpur	000	0	0	00	00	95	00	0	120	83	0	0	9	0	0	62	89
	Rangpur	000	0	0	00	00	96	02	0	123	81	0	0	9	0	0	64	87
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	3	27	02	96	01	1	132	79	1	0	9	3	4	52	82
	Sialkot	000	2	6	00	00	97	02	1	126	77	4	5	6	3	0	54	62
Rawalpindi	Jhelum	000	5	7	05	03	97	03	2	127	75	4	4	6	1	0	53	80
	Rawalpindi	000	0	8	23	02	98	03	1	147	69	8	0	7	6	x	53	76
	Khushab	000	0	2	00	00	99	01	1	133	81	2	0	9	1	0	xx	83
Multan	Lyallpur	000	0	0	00	00	96	02	0	123	81	0	0	9	0	4	53	83
	Montgomery	000	0	0	00	00	96	00	0	139	80	0	0	9	0	0	52	83
	Multan	000	0	2	09	02	97	02	0	125	81	0	0	9	0	1	48	84
Bahawalpur	Leiah	000	0	0	18	02	98	00	0	126	83	0	0	9	0	0	53	xx
	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur	000	0	0	36	02	98	00	0	121	84	0	0	9	0	0	56	85
	Fort Abbas	000	0	0	36	02	98	00	0	122	79	0	0	9	0	0	45	86
Peshawar	Chakdara	000	0	7	00	00	96	03	1	161	70	7	0	8	6	0	52	74
	Peshawar	000	0	8	36	03	97	03	1	148	73	4	8	6	2	1	49	76
	Haripur	000	3	3	23	02	97	00	0	133	66	3	0	9	9	0	53	80
	Campbellpur	000	0	6	00	00	98	03	2	158	75	6	0	9	1	0	52	75
D. I. Khan	Bannu	000	0	8	00	00	97	50	2	145	71	8	3	6	x	x	56	76
	D. I. Khan	000	0	1	00	00	98	03	1	130	78	0	0	9	0	0	62	85
Quetta	Sibi	000	9	3	18	02	97	01	1	113	75	0	0	9	0	0	41	88
Kalat	Nokkundi	000	0	0	18	02	99	00	0	095	80	0	0	9	0	0	42	81
	Turbat	000	0	3	23	02	98	00	3	128	89	3	0	9	3	0	56	89
	Jiwani	000	0	1	25	10	97	01	0	132	77	0	0	9	0	5	69	81
	Pasni	000	0	2	20	16	98	03	0	130	77	2	0	9	7	0	70	82
	Ormara	000	0	3	27	09	98	02	1	124	77	3	2	7	0	0	64	79
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	132	80	0	0	9	0	0	74	84
	Karachi (Air Port)	000	0	1	23	03	97	02	1	126	84	0	0	9	0	1	63	88
	Badin	000	0	0	36	02	97	00	0	123	90	0	0	9	0	0	57	92
	Nagarparker	000	0	0	00	00	98	00	0	115	86	0	0	9	0	0	44	90
	Umarkot	000	0	2	23	07	98	02	0	113	92	0	0	9	0	1	73	95
	Hyderabad	000	0	1	23	07	97	02	0	119	91	0	0	9	0	1	69	94
Khairpur	Pad-i-dan	000	0	2	16	03	97	01	1	112	87	0	0	9	0	1	44	86
	Nawabshah	000	0	2	00	00	97	01	0	119	90	0	0	9	0	5	52	92
	Sukkur	000	8	4	00	00	96	02	1	108	81	0	0	9	0	3	52	90
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jacobabad	000	0	3	13	02	97	02	0	113	85	0	0	9	0	1	39	88
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	7	13	02	98	02	1	522	52	3	5	5	4	0	40	57
Peshawar	Drosh *	004	8	7	13	03	96	03	6	524	54	5	5	7	2	0	39	62
	Cherat *	000	0	8	36	05	97	03	1	528	58	8	6	6	x	x	45	62
	Kakul *	000	8	6	29	03	97	05	4	522	64	3	4	7	2	0	41	68
	Landi Kotal *	000	2	0	00	00	97	xx	x	519	59	8	3	7	x	x	48	63
D. I. Khan	Parachinar *	050	3	8	00	00	98	21	2	575	53	6	1	9	1	x	39	62
	Miranshah *	005	3	8	05	02	96	03	2	513	61	8	3	6	x	x	54	69
	Wana *	000	7	6	13	03	97	03	0	499	63	6	6	6	0	0	40	66
Quetta	Fort Sandeman *	000	0	7	36	03	98	03	2	504	69	7	2	6	2	4	31	72
	Hindubagh *	000	0	3	25	06	98	02	0	478	64	2	0	9	1	2	37	67
	Loralai *	000	0	6	13	03	99	02	1	375	67	2	2	8	2	0	42	70
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	23	02	96	00	0	559	62	0	0	9	0	0	31	73
	Chaman *	000	0	0	23	02	96	00	0	495	68	0	0	9	0	0	31	72
Kalat	Kalat *	000	0	8	27	02	97	02	2	508	59	8	7	7	x	x	37	65
	Nushki *	000	0	2	23	05	98	02	0	561	74	2	0	9	2	0	43	79
	Dalbandin *	000	6	5	23	07	96	01	1	509	76	4	0	9	3	1	46	79
	Panjgur *	000	0	3	23	03	98	03	2	517	76	3	0	9	3	0	33	77
Afghanistan	Kabul *																	
	Kandhar *																	

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	34	02	94	42	4	170	70	0	0	9	0	0	69	63
Chittagong	000	9	0	07	02	96	42	4	180	71	0	0	9	0	0	61	64
Maijdee Court	000	9	0	00	00	xx	10	4	176	70	0	0	9	0	0	70	64
Comilla	000	0	0	00	00	93	43	4	172	67	0	0	9	0	0	60	57
Brahmanbaria	000	0	0	00	00	97	00	0	173	73	0	0	9	0	0	70	63
Sylhet	000	0	0	00	80	96	02	0	174	72	0	0	9	0	0	59	62
Srimangal	000	0	0	00	00	96	00	0	175	71	0	0	9	0	0	54	55
Mymensingh	000	0	0	01	02	97	00	0	176	72	0	0	9	0	0	62	65
Narayanganj	000	4	0	00	00	94	05	4	171	78	0	0	9	0	0	67	66
Dacca (Tezgaon)	000	3	0	25	02	96	05	4	164	74	0	0	9	0	0	69	64
Faridpur	000	9	0	00	00	94	32	4	165	63	0	0	9	0	0	61	61
Barisal	000	9	0	18	01	96	02	4	170	70	0	0	9	0	0	67	65
Khulna	000	4	0	00	00	95	00	4	175	70	0	0	9	0	0	69	64
Satkhira	000	0	0	00	00	98	00	4	178	68	0	0	9	0	0	66	65
Jessore	000	0	0	20	03	96	00	0	167	70	0	0	9	0	0	67	62
Sirajganj	000	0	0	00	00	98	00	0	166	74	0	0	9	0	0	66	62
Bogra	000	0	0	00	00	96	02	0	168	71	0	0	9	0	0	62	62
Dinajpur	000	0	0	00	00	96	00	0	154	72	0	0	9	0	0	60	59
Rangpur	000	0	0	05	02	96	02	0	164	68	0	0	9	0	0	62	58
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	95	10	0	186	55	0	0	9	0	0	52	53
Sialkot	000	4	0	00	00	97	00	1	184	64	0	0	9	0	0	53	56
Jhelum	000	0	3	36	02	96	03	0	190	56	3	0	9	3	0	49	52
Rawalpindi	000	0	6	27	02	98	02	2	204	55	4	0	9	7	7	50	53
Khushab	000	0	0	00	00	99	00	0	182	57	0	0	9	0	0	49	56
Lyallpur	000	0	6	00	00	96	02	0	198	54	0	0	9	0	5	52	53
Montgomery	000	0	0	00	00	96	00	0	172	56	0	0	9	0	0	52	54
Multan	000	0	1	00	00	96	01	0	186	59	0	0	9	0	1	51	52
Leiah	000	0	3	18	02	97	03	1	186	59	3	0	8	8	0	53	50
Khanpur	000	0	1	00	00	96	03	0	177	58	1	0	9	1	0	53	56
Bahawalpur	000	0	4	05	05	98	00	0	175	66	0	0	9	0	4	55	57
Fort Abbas	000	0	0	07	02	98	00	0	179	57	0	0	9	0	0	49	xx
Chakdara	000	0	6	00	00	97	01	2	195	52	6	0	8	6	0	48	52
Peshawar	004	9	5	13	02	97	01	6	156	57	1	5	6	3	0	53	56
Haripur	000	3	3	23	04	97	03	0	181	56	0	0	9	0	9	49	54
Campbellpur	000	1	6	09	02	98	01	1	221	56	6	0	9	2	0	51	53
Bannu	000	0	3	25	02	98	03	0	194	58	0	0	9	0	4	51	57
D. I. Khan	000	0	0	00	00	98	00	0	184	58	0	0	9	0	0	53	56
Sibi	000	2	4	00	00	95	03	1	183	57	4	0	8	3	0	45	56
Nokkundi	000	1	0	05	02	99	03	2	164	58	0	0	9	0	0	38	52
Turbat	000	0	3	09	01	98	02	0	159	66	3	0	9	4	0	xx	xx
Jiwani	000	0	6	27	02	97	03	0	161	68	1	5	5	4	2	67	65
Pasni	000	0	4	29	02	98	03	0	165	65	4	0	9	4	0	63	62
Ormara	000	2	0	00	00	xx	45	4	167	67	0	0	9	0	0	64	63
Las Bela																	
Karachi (Manora)	000	0	3	36	07	94	10	1	158	72	3	0	9	4	0	67	70
Karachi (Air Port)	000	0	1	31	02	96	02	1	164	61	0	0	9	0	1	60	56
Badin	000	0	0	23	02	96	02	0	159	63	0	0	9	0	0	60	62
Nagarparker	000	0	0	00	00	98	00	0	137	60	0	0	9	0	0	44	55
Umarkot	000	0	1	11	02	98	02	0	158	65	0	0	9	0	0	55	58
Hyderabad	000	0	1	00	00	97	02	0	159	61	0	0	9	0	1	57	60
Pad-i-dan	000	0	1	00	00	96	01	0	171	54	1	0	9	1	0	48	59
Nawabshah	000	0	0	31	02	96	02	0	174	50	0	0	9	0	0	43	49
Sukkur	000	9	5	09	05	96	02	1	164	64	0	0	9	0	3	51	60
Kashmore	000	0	6	05	07	99	02	0	180	67	6	1	6	0	0	45	50
Jacobabad	000	0	3	09	03	97	02	0	171	62	1	0	9	3	1	50	59
Veraval																	
Jalalabad																	
Muscat																	
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	4	13	02	98	01	1	540	47	2	5	5	4	0	31	44
Drosh *	046	8	8	09	07	96	03	6	565	43	8	5	5	x	x	39	42
Cherat *	019	9	5	36	07	98	03	6	553	55	5	1	6	0	0	43	51
Kakul *	000	9	6	31	02	98	01	2	549	51	1	5	7	3	0	39	50
Landi Kotal *	014	3	5	00	00	98	21	6	539	51	5	0	9	3	0	49	47
Parachinar *	190	0	0	00	00	99	00	6	577	42	0	0	9	0	0	38	32
Miranshah *	005	0	0	00	00	98	00	0	510	50	0	0	9	0	0	37	42
Wana *	011	0	2	20	02	99	01	6	548	44	2	0	8	2	0	41	42
Fort Sandeman *	000	0	0	16	01	98	00	0	544	47	0	0	9	0	0	41	47
Hindubagh *	000	0	0	00	00	98	00	0	513	37	0	0	9	0	0	22	36
Loralai *	000	0	3	31	03	99	01	0	338	43	0	0	9	0	1	33	42
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
Quetta *	000	0	6	18	02	95	02	0	525	48	6	9	7	0	0	35	40
Chaman *	000	0	0	09	02	96	00	0	517	47	0	0	9	0	0	32	43
Kalat *	000	0	7	18	05	97	03	2	538	42	7	4	7	0	0	31	37
Nushki *	000	0	8	05	19	97	03	0	574	59	8	6	6	x	x	41	51
Dalbandin *	000	9	6	00	00	97	03	1	507	52	3	8	7	8	4	44	52
Panjgur *	000	0	4	05	02	98	03	1	520	55	4	0	9	5	0	25	51
Kabul *																	
Kandhar *																	

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	+ 1	+ 4	1.7	− 2.8	0	140
Chittagong	+ 4	+ 6	1.4	− 2.0	0	108
Maijdee Court	+ 8	+ 3	0.1	− 2.3	0	115
Comilla	+ 8	8	0	− 2.3	0	94
Brahmanbaria	—		0	− 1.9	0	76
Sylhet		—	0	—	0	—
Srimangal	+ 6	+ 4	0	− 2.6	0	98
Mymensingh	+ 11	+ 9	0	− 1.6	0	91
Narayanganj	+ 9	+ 8	0	− 2.0	0	74
Dacca (Tezgaon)	—	—	0	—	0	—
Faridpur	×	+ 6	0	− 2.2	0	71
Barisal	×	+ 5	0	− 2.4	0	81
Khulna	+ 7	+ 6	0	− 2.2	0	68
Satkhira	+ 4	+ 8	0	− 1.8	0	65
Jessore	—	—	0	− 1.9	0	65
Sirajganj	+ 11	+ 9	0	− 1.5	0	64
Bogra	+ 10	+ 8	0	− 1.5	0	69
Dinajpur	+ 11	+ 6	0	− 1.2	0	72
Rangpur	+ 10	+ 6	0	− 1.2	0	84
Jammu						—
Lahore (Jail Rd.)	+ 11	+ 10	2.2	+ 0.1	1.1	19
Sialkot	+ 14	+ 11	3.7	0	0.6	32
Jhelum	—	—	5.7	—	0.6	—
Rawalpindi	+ 13	+ 12	7.6	+ 2.4	3.2	36
Khushab	+ 14	+ 11	0.1	− 1.7	0.1	15
Lyallpur	+ 14	+ 10	1.4	+ 0.4	0.7	12
Montgomery	+ 12	+ 9	0.7	− 0.4	0.1	10
Multan	+ 13	+ 7	1.3	+ 0.4	0	7
Leiah	—	—	2.7	—	0.1	8
Khanpur		+ 9	0.1	− 0.6	0	6
Bahawalpur	+ 22	+ 10	0.1	− 0.4	0	6
Fort Abbas	—	—	1.0	—	0	4
Chakdara	—	—	9.7		1.7	—
Peshawar	+ 11	+ 2	6.3	+ 3.1	0.5	14
Haripur	—	—	6.7	—	1.3	—
Campbellpur	—	—	4.6		0.3	—
Bannu	—	—	3.2	—	0.1	11
D. I. Khan	+ 15	+ 12	1.7	+ 0.6	0.1	10
Sibi	—	—	4.1	—	0.1	5
Nokkundi	—	—	0.7	—	0	2
Turbat	—	—	1.8	—	0	—
Jiwani	—	—	1.9	—	0.3	4
Pasni	+ 6	+ 5	0.4	− 3.3	0	6
Ormara	—	—	5.9	+ 2.5	0	6
Las Bela						8
Karachi (Manora)	+ 8	+ 10	1.8	+ 0.8	0.2	8
Karachi (Air Port)	—	—	3.4	—	0.1	—
Badin	+ 12	+ 7	0.3	− 0.4	0	9
Nagarparker	—	—	0	—	0	—
Umarkot	—	—	0.5		0	
Hyderabad	+ 15	+ 7	0.5	+ 0.1	0	7
Pad-i-dan	—	—	1.8	—	0	—
Nawabshah	—	—	0.3	—	0	—
Sukkur	—	—	0.8	—	0	4
Kashmore	—	—	1.3		0	—
Jacobabad	+ 5	+ 10	0.3	− 0.4	0	4
Veraval						20
Jalalabad						—
Muscat						4
Kuwait						—
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	+ 28	+ 15	11.5	+ 3.2	5.7	59
Drosh *	+ 12	+ 9	12.7	—	4.7	18
Cherat *	+ 11	+ 11	8.1	+ 1.8	0.7	29
Kakul *	—	—	7.1	—	1.2	—
Landi Kotal *	—	—	6.1	—	0.5	—
Parachinar *	+ 11	+ 1	18.0	—	9.9	29
Miranshah *	—	—	1.8	− 0.5	0.3	13
Wana *	—	—	3.2	—	1.6	—
Fort Sandeman *	+ 14	+ 13	6.6	+ 4.7	1.2	11
Hindubagh *	—	—	7.8	—	1.7	—
Loralai *	—	—	5.5	—	0.3	—
Harnai *	—	—	7.0	+ 4.4	0.3	14
Quetta *	—	—	3.7	− 0.5	0.8	8
Chaman *	+ 12	+ 6	3.7	− 0.7	0.8	7
Kalat *	+ 12	+ 6	4.0	+ 0.6	1.3	9
Nushki *	—	—	2.3	—	0.9	—
Dalbandin *	+ 14	+ 12	1.7	− 0.6	0.5	5
Panjgur *	+ 10	+ 9	0.7	—	0.4	4
Kabul *						12
Kandhar *						—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 14th FEBRUARY, 1960.

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_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										
Sameiro	73 232	593 00	0 00 00	98 00 0	080 73	00 9 00	75 40 0	...	0 52 73	1 49 xx
Alvelos	73 244	582 00	7 00 00	98 03 2	103 73	78 5 00	35 61 0	...	0 53 72	1 00 x0
Venasm	73 239	587 06	2 00 00	99 02 0	173 74	00 9 41	76 11 0	8 10 99	0 00 69	1 00 xx
Joseph Marvell	73 252	597 06	2 29 10	98 01 0	173 74	12 5 05		...	0 54 68	1 30 21
Berenice	73 267	529 06	1 31 02	99 01 1	190 75	11 5 00	76 22 5	...	0 01 68	1 31 x1
Alvilos	73 234	591 06	4 00 00	98 03 0	135 77	30 5 31	35 21 6	...	0 00 68	1 00 x0
Berenice	73 271	521 09	0 33 08	99 01 1	176 73	00 9 00	76 71 4	...	0 51 64	1 33 22
Alvilos	73 225	599 12	3 15 05	98 01 1	108 79	30 6 02	45 61 3	...	0 06 68	1 15 x0
Berenice	73 275	515 12	1 31 25	99 02 0	170 70	11 5 00	56 70 6	...	0 55 52	1 31 24
World Health	73 199	586 12	0 05 06	99 02 0	175 79	00 9 00	55 61 2	...	0 01 66	1 00 x0
British General	73 180	663 12	0 36 09	99 02 0	121 79	00 9 00	74 61 0	...	0 52 67	1 36 22
Berenice	73 281	508 15	0 32 24	99 02 0	185 68	00 9 00	76 21 5	...	0 57 55	1 31 24
World Health	73 188	578 18	0 05 08	98 02 0	993 73	60 9 00	55 40 0	...	0 54 68	1 00 x0
Cilicia	73 154	522 18	2 07 09	96 02 0	133 76	31 5 00	16 40 4	...	0 54 73	1 07 x1

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	013 182 162	120 202 085	...	150 163 068	...	313 065 999	439 005 999	583 565 999	754 678 999	962 822	...	...	...
Jiwani ...														
Karachi ...	00 00	022 155 142	123 162 088	...	150 175 555	...	316 082 745	441 505 232	583 642 802	749 742 862	952 302	256 975	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	975 152 115	...	...	150 162 112	...	314 068 015	493 505 562	583 585 642	759 660 940	961 830	236 955	...	...
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	27
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 202 085	800 122 548	...	...	...	...	...	...	...	900 122 548	...	...
Jiwani ...													
Karachi ...	00 00	900 218 545	800 152 655	...	...	...	...	...	...	...	800 152 655	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 175 132	800 132 078	350 732 999	250 910 999	169 995 999	...	...	...	...	169 995 999	...	...
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—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	26 07	24 06	22 07	27 10	29 16	...	...	...
Chaklala ...	...	29 09	25 03	18 04	13 03	36 02	26 13	25 19	...
Chhor ...	22 18	22 17	22 15	25 16	26 20	21 17	27 12	...	...
Chittagong ...	27 08	27 05	27 04	07 09	xx xx	02 05	27 19	28 35	29 43
Cox's Bazar ...	31 07	31 06	03 03	08 04	14 04	29 08	29 27	29 32	31 33
Dacca ...	28 06	24 05	24 04	25 04	29 07	27 17	28 33	29 39	29 37
Dalbandin ...	...	...	25 08	24 18	25 13	26 25	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 01	14 01	...	...	...
Fort Sandeman ...	...	...		02 03	33 02	21 10	25 19	...	...
Jacobabad ...	14 03	10 02	10 03	30 04	27 09	29 25	28 31	27 30	...
Jessore ...	30 03	28 03	26 03	24 04	23 08	29 14	...	...	...
Jhelum ...	28 06	29 10	28 09	24 03	32 01	22 03	...	...	...
Jiwani ...	21 07	23 03	33 02	03 06	03 07	23 14	25 29	25 29	27 32
Karachi ...	28 09	27 13	23 11	22 11	23 09	25 13	27 21	28 30	27 35
Khanpur ...	03 02	20 03	20 06	20 16	22 04	24 31	27 34	27 34	26 33
Lahore ...	31 10	30 07	31 06	05 01	10 03	27 02	24 19	26 39	26 32
Multan ...	10 07	15 06	17 07	22 09	22 01	25 14	23 27	24 36	25 29
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	30 03	33 04	07 04	03 03	21 12	28 10	...	...
Quetta ...	...	...	...	...	24 08	23 09	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	27 05	25 05	23 05	23 04	24 07	28 11	29 29	19 39	29 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 ...	13 02	15 02	20 02	26 07	28 11	30 13
Chaklala ...	...	...	...	...	...	...
Chhor ...	26 09	23 09	22 08	21 08	21 13	24 05
Chittagong ...	01 07	01 09	02 10	03 09	32 03	27 16
Cox's Bazar ...	...	...	...	...	...	...
Dacca ...	29 02	28 03	30 05	29 08	27 05	30 17
Dalbandin ...	...	...	12 05	24 12	24 16	25 22
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...
Fort Sandeman ...	...	...	...	06 04	22 07	26 19
Jacobabad ...	09 19	08 08	14 06	24 15	23 15	26 21
Jessore ...	31 02	31 02	31 03	30 13	32 07	26 17
Jhelum ...	31 07	14 05	12 06	18 03	17 08	16 13
Jiwani ...	29 08	29 10	25 08	14 10	13 07	26 08
Karachi ...	32 13	28 14	25 15	23 22	22 20	20 17
Khanpur ...	08 15	07 20	07 21	08 19	11 12	17 12
Lahore ...	01 08	36 04	36 03	27 02	26 08	25 17
Multan ...	03 06	03 07	01 06	33 06	31 07	28 13
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	30 04	34 03	02 03	23 03	...
Quetta ...	...	...	...	...	21 08	25 18
Sharjah ...	...	...	...	...	...	...
Sylhet ...	08 09	06 03	34 02	28 05	28 08	28 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 ...	18 01	20 06	20 06	24 06	28 13	27 10	27 26	28 30	28 37	...	...
Chaklala ...	...	36 02	09 04	13 07	14 08	16 10	14 11	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	36 06	03 07	03 10	32 06	25 03	28 15	28 21	30 31	29 31	...	...
Cox's Bazar ...	01 10	01 12	02 12	01 04	28 04	26 08	30 13	31 24	33 26	31 35	28 55
Dacca ...	16 04	18 03	19 02	25 04	29 11	27 14	28 24	28 44	29 37	...	...
Dalbandin ...	...	...	11 07	20 21	21 25	22 33	22 43	23 58	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 02	03 01	...	...	...	...	...
Fort Sandeman ...	...	...	...	26 01	20 09	23 13	26 31	25 29	24 22	26 46	...
Jacobabad ...	08 21	10 21	12 08	20 06	26 08	21 09	...	...	...	...	...
Jessore ...	23 04	21 05	21 05	25 05	30 09	29 10	27 27	28 29	30 40	...	26 37
Jhelum ...	31 03	04 03	15 03	14 04	13 09	25 05	23 11	26 11	25 17	27 27	...
Jiwani ...	25 11	16 04	24 01	...	...	...	...	...	...	...	...
Karachi ...	27 06	24 08	22 09	20 11	20 10	20 16	24 12	25 25	26 32	27 40	...
Khanpur ...	03 10	06 14	06 10	28 06	29 13	27 15	25 30	24 33	23 41	...	...
Lahore ...	32 05	36 06	22 04	27 07	29 08	31 10	28 17	27 29	27 29	26 33	26 34
Multan ...	05 04	05 05	05 04	13 03	25 06	26 12	28 28	26 40	26 45	26 47	28 53
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	24 03	33 08	32 06	21 06	24 13	24 17	25 22	26 22	...	...
Quetta ...	...	...	...	...	22 09	...	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	12 06	13 06	15 04	26 03	28 07	30 13	28 35	26 35	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 ...	29 03	29 04	29 09	28 09	28 04	27 08	29 20	29 27	29 27	27 25	27 32			...	...	...	...	...
Karachi ...	32 11	25 11	25 14	22 13	21 15	22 15	27 14	28 25	28 29	27 51	27 58	27 82	27 86	...	...	...	...	...
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 Cdd V,V, etc.)

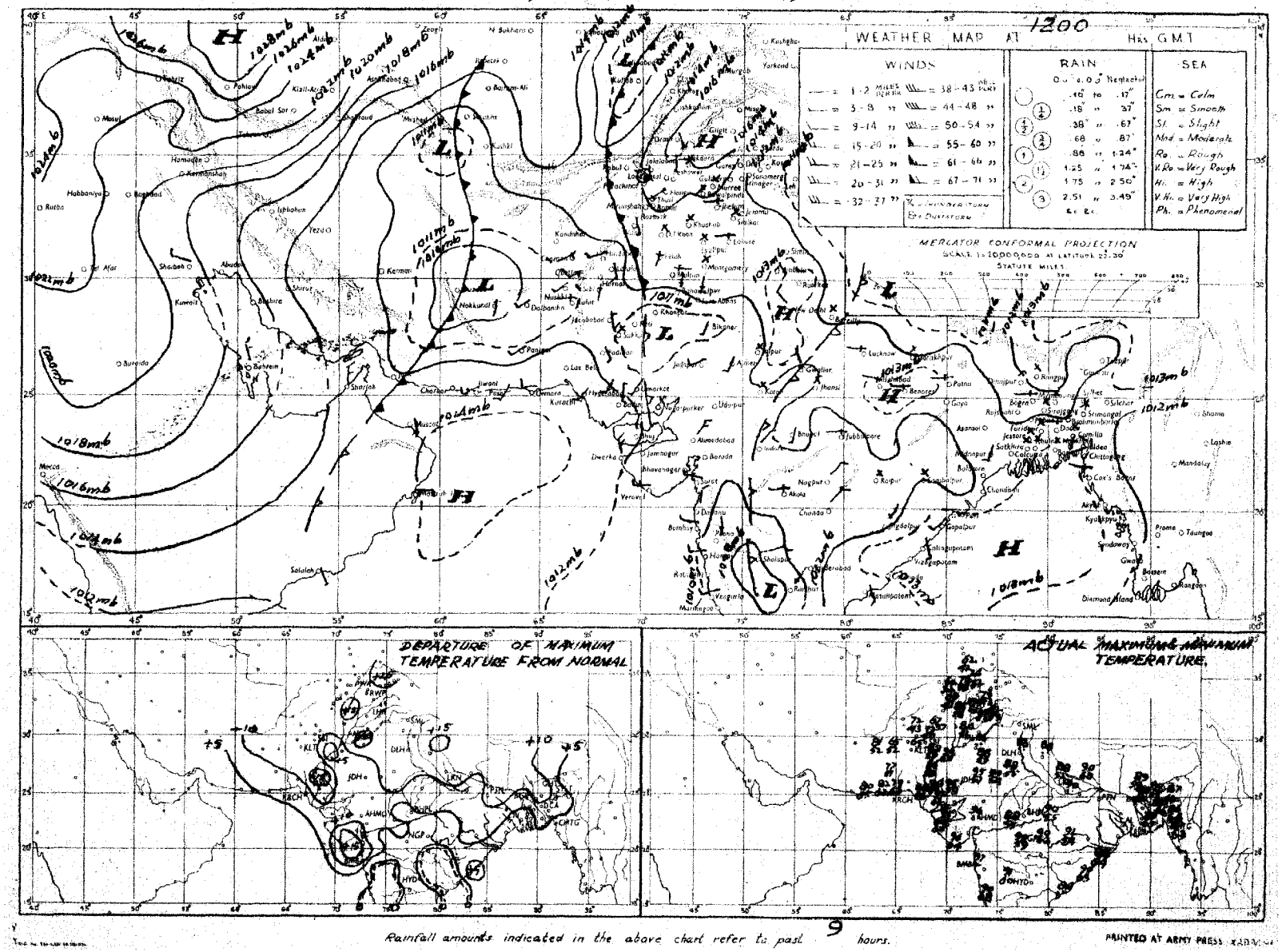
11 786 32 919
11 715 02 724
11 712 32 729

05 712 32 330
05 715 32 625

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

SATURDAY, 15th FEBRUARY, 1986.



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

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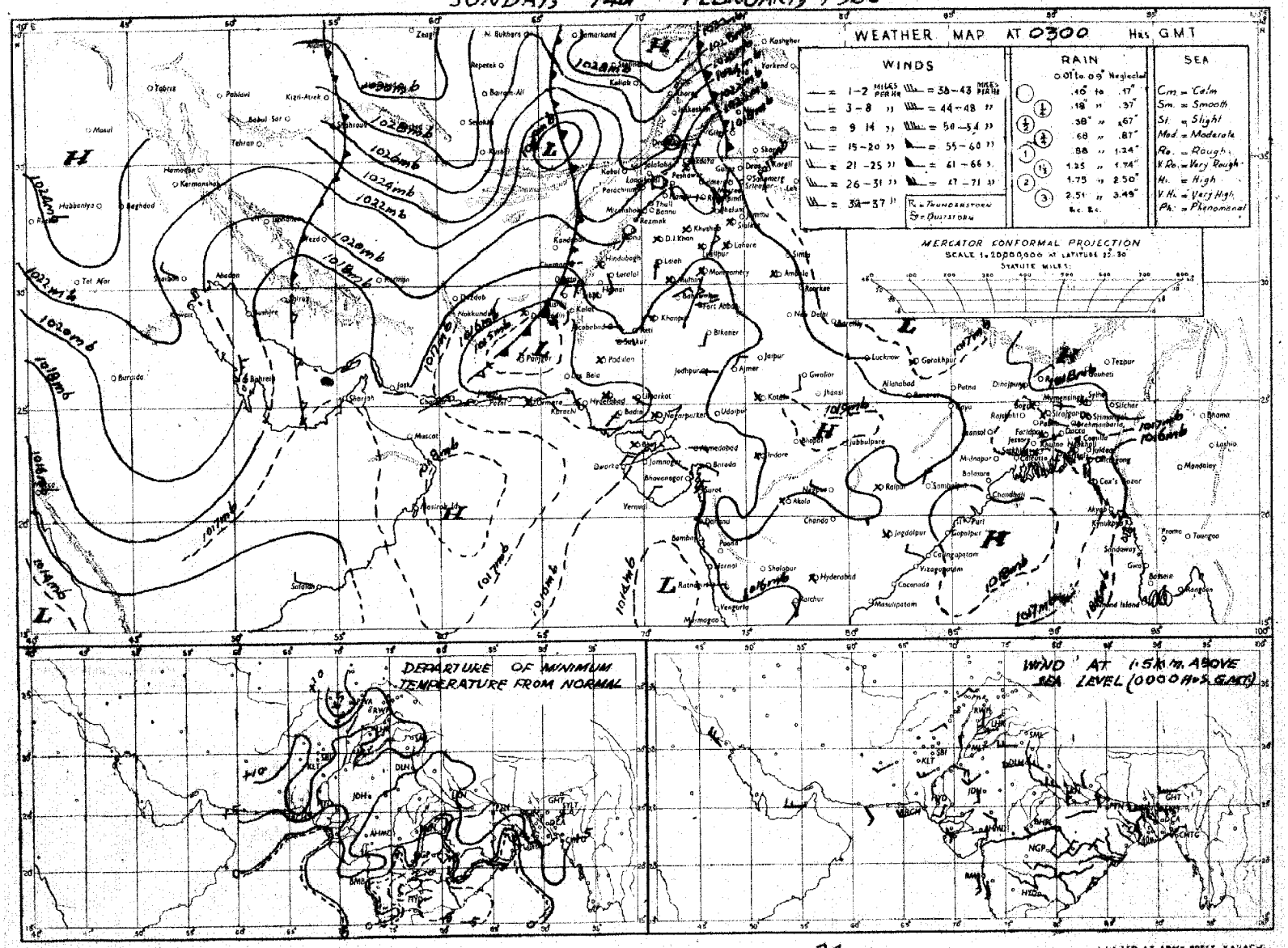
PAKISTAN DAILY WEATHER MAP

SUNDAY, 14th FEBRUARY, 1960



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. 14

MONDAY THE 15th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

* Yesterday's western disturbance is now moving across East Russian Turkistan north of Afghanistan and its secondary now lies over Quetta division. It has caused fairly widespread rain in D. I. Khan, Quetta divisions and scattered in Rawalpindi, Peshawar and Kalat divisions.

Chief amounts of rainfall are:- Parachinar 1"; Wana and Hindubagh ½" each and Fort Sandeman and Quetta ¼" each.

Night temperatures were generally 8—13°F above normal over the country.

Forecast valid until the evening of 16th February, 1960. Local rain will occur in Peshawar, D. I. Khan divisions and scattered in Quetta, Rawalpindi divisions and Kashmir.

Karachi-11
The 15th February, 1960.

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	02	0	133	77	0	0	9	0	0	69	85
	Chittagong	000	0	0	29	02	96	05	0	135	80	0	0	9	0	0	69	88
	Maijdee Court	000	9	0	00	00	xx	10	0	132	80	0	0	9	0	0	68	85
	Comilla	000	0	0	00	00	95	00	0	138	83	0	C	9	0	0	64	91
	Brahmanbaria	000	0	2	00	00	xx	01	0	134	80	2	0	9	2	0	64	89
	Sylhet	000	0	0	00	00	xx	02	0	132	81	0	0	9	0	0	50	88
	Srimangal	000	0	1	00	00	96	01		138	77	1	1	6	0	0	64	90
Dacca	Mymensingh	000	0	2	00	00	97	01	1	136	84	2	4	5	0	0	65	90
	Narayanganj	000	9	1	16	02	xx	03	0	133	83	1	5	6	0	0	64	90
	Dacca (Tezgaon)	000	6	1	23	02	96	01	1	127	82	1	4	6	0	0	60	91
	Faridpur	000	8	2	00	00	95	05	0	135	83	2	4	8	0	0	64	89
	Barisal	000	0	0	00	00	96	02	0	135	85	0	0	9	0	0	75	88
Rajshahi	Khulna	000	0	0	00	00	95	00	0	138	82	0	0	9	0	0	61	90
	Satkhira	000	0	0	00	00	98	00	0	137	81	0	0	9	0	0	65	91
	Jessore	000	0	4	36	02	96	02	1	121	85	4	4	6	0	0	73	89
	Sirajganj	000	0	0	00	00	97	00	0	131	81	0	0	9	0	0	71	91
	Bogra	000	0	0	00	00	96	02	0	131	80	0	0	9	0	0	58	90
	Dinajpur	000	0	0	00	00	95	00	0	120	83	0	0	9	0	0	62	88
	Rangpur	000	0	0	00	00	96	02	0	123	82	0	0	9	0	0	75	87
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	96	03	0	160	80	0	0	9	0	2	49	82
	Sialkot	000	0	2	00	00	97	02	0	150	77	1	2	6	4	x	57	84
Rawalpindi	Jhelum	000	0	3	00	00	97	03	0	150	82	1	2	7	0	1	56	84
	Rawalpindi	000	0	6	27	02	99	02	2	164	74	6	0	9	8	0	52	78
	Khushab	000	0	3	09	02	99	03	1	159	80	3	0	9	1	0	77	85
Multan	Lyallpur	000	0	5	16	02	96	02	0	167	79	0	0	9	0	4	54	81
	Montgomery	000	0	0	00	00	96	00	0	159	80	0	0	9	0	0	55	83
	Multan	000	0	8	36	02	97	03	1	164	80	0	0	9	0	6	54	82
Bahawalpur	Leiah	000	0	7	18	02	97	03	2	157	82	7	0	8	5	7	52	xx
	Khanpur	000	0	8	36	02	96	03	0	153	81	8	0	9	4	x	63	85
	Bahawalpur	000	0	5	04	03	98	06	0	146	86	0	0	9	0	0	80	86
	Fort Abbas	000	0	0	36	03	98	00	0	151	81	0	0	9	0	0	51	88
Peshawar	Chakdara	000	0	5	27	03	97	01	1	151	74	5	9	8	7	0	51	71
	Peshawar	000	0	7	00	00	98	02	2	176	73	2	3	6	7	1	54	76
	Haripur	000	0	3	09	02	97	02	1	143	71	3	0	9	9	0	58	80
	Campbellpur	000	0	4	00	00	98	02	0	179	75	0	0	9	0	2	56	xx
D. I. Khan	Bannu	000	0	7	23	04	96	03	0	174	71	7	6	6	0	0	56	79
	D. I. Khan	000	0	7	00	00	98	03	2	158	80	7	0	9	1	0	63	87
Quetta	Sibi	000	9	8	00	00	96	02	2	141	79	8	0	8	4	x	48	80
Kalat	Nokkundi	000	6	6	31	02	98	02	2	127	78	6	0	8	3	0	40	82
	Turbat	000	0	4	20	01	98	03	4	132	87	4	0	9	5	0	62	89
	Jiwani	000	0	5	23	05	97	02	1	151	76	4	0	9	3	1	70	79
	Pasni	000	0	6	23	14	98	03	0	158	77	6	0	9	5	0	64	82
	Ormara	000	0	4	00	00	98	01	1	144	80	4	2	6	0	0	64	80
	Las Bela	000	0	0	00	00	98	00	0	133	88	0	0	9	0		52	91
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	12	97	01	1	141	79	0	0	9	0	4	73	83
	Karachi (Air Port)	000	0	4	27	05	97	03	0	152	86	0	0	9	0	1	46	89
	Badin	000	0	0	00	00	97	00	0	147	95	0	0	9	0	0	44	98
	Nagarparkar	000	0	0	00	00	98	00	0	135	88	0	0	9	0	0	47	92
	Umarkot	000	0	7	23	03	98	00	1	134	94	0	0	9	0	8	74	96
	Hyderabad	000	0	5	00	00	97	03	1	145	89	3	0	9	2	8	71	95
Khairpur	Pad-i-dan	000	0	1	36	05	97	02	0	150	83	1	0	9	1	0	46	85
	Nawabshah	000	0	3	34	03	97	03	0	154	86	0	0	9	0	1	53	88
	Sukkur	000	8	6	36	07	96	03	2	145	83	6	0	9	5	0	56	87
	Kashmore	000	0	6	05	01	99	02	0	152	81	6	1	6	0	0	48	85
	Jacobabad	000	0	6	31	09	96	01	2	157	81	3	0	9	4	8	41	89
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	4	23	02	98	01	1	537	57	2	5	5	4	0	38	57
Peshawar	Drosh *	002	8	8	00	00	96	50	5	576	51	8	5	4	x	x	41	52
	Cherat *	000	0	7	36	07	97	03	1	551	53	7	6	6	0	0	49	63
	Kakul *	000	8	3	29	03	97	05	1	547	66	1	1	6	2	0	41	70
	Landi Kotal *	000	0	7	31	02	97	03	1	538	61	7	0	9	9	0	45	65
D. I. Khan	Parachinar *	050	2	8	13	03	98	21	6	572	49	8	0	9	x	x	44	63
	Miranshah *	000	0	8	05	02	96	03	0	531	60	8	3	6	x	x	55	70
	Wana *	000	1	0	03	10	96	02	0	546	60	8	4	5	x	x	48	65
Quetta	Fort Sandeman *	000	0	8	23	09	96	03	2	537	66	8	4	6	4	x	34	70
	Hindubagh *	012	3	8	00	C0	92	21	6	528	46	7	6	9	6	8	27	48
	Loralai *	000	0	7	31	02	98	02	2	334	59	2	2	9	2	0	43	64
	Harnai *	000	5	7	09	01	98	45	6	xxx	xx	4	3	5	6	3	xx	xx
	Quetta *	005	9	6	23	02	96	03	0	536	57	6	3	6	0	0	31	58
	Chaman *	000	6	8	18	02	96	00	0	527	60	8	7	7	x	x	52	69
Kalat	Kalat *	000	8	8	18	05	97	02	5	508	58	8	7	7	x	x	33	59
	Nushki *	003	3	8	05	09	97	02	5	580	65	8	6	6	x	x	49	73
	Dalbandin *	000	6	8	23	07	97	03	5	527	74	4	8	7	7	x	47	76
	Panjgur *	000	0	6	00	07	98	03	2	528	75	6	0	9	6	0	37	75
Afghanistan	Kabul *	008	0	6	36	02	96	03	1	554	51	6	5	7	0	0	40	56
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	34	02	97	02	0	165	74	0	0	9	0	0	66	64	+ 3	+ 5	1.7	− 2.8	0	140
	Chittagong	000	9	0	00	00	96	05	4	174	75	0	0	9	0	0	64	63	+ 6	+ 5	1.4	− 2.0	0	108
	Maijdee Court	000	9	0	00	00	98	00	0	169	78	0	0	9	0	0	63	63	+ 5	+ 2	0.1	− 2.3	0	115
	Comilla	000	0	0	00	00	97	00	0	141	72	0	0	9	0	0	63	65	+ 10	+ 8	0	− 2.4	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	165	74	0	0	9	0	0	63	64	—	—	0	− 2.0	0	76
	Sylhet	000	0	0	09	05	95	05	0	166	71	0	0	9	0	0	59	63	—	—	0		0	—
	Srimangal	000	0	0	00	00	96	00	0	168	71	0	0	9	0	0	59	52	+ 7	+ 1	0	− 2.7	0	98
Dacca	Mymensingh	000	0	0	13	02	96	00	1	180	71	0	0	9	0	0	63	65	+ 12	+ 9	0	− 1.6	0	91
	Narayanganj	000	9	0	27	02	95	05	4	160	74	0	0	9	0	0	64	66	+ 9	+ 8	0	− 2.0	0	74
	Dacca (Tezgaon)	000	0	0	31	02	96	02	0	157	73	0	0	9	0	0	63	63	—	—	0	—	0	—
	Faridpur	000	9	0	00	00	94	10	0	168	74	0	0	9	0	0	59	60	+ 10	+ 5	0	− 2.2	0	71
	Barisal	000	0	0	00	00	94	02	0	165	76	0	0	9	0	0	63	66	+ 7	+ 6	0	− 2.5	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	166	79	0	0	9	0	0	65	65	+ 8	+ 7	0	− 2.2	0	68
	Satkhira	000	0	0	00	00	98	00	0	167	75	0	0	9	0	0	63	66	+ 7	+ 9	0	− 1.8	0	65
	Jessore	000	0	0	23	03	98	00	0	160	69	0	0	9	0	0	63	59	—	—	0	− 2.0	0	65
	Sirajganj	000	0	0	00	00	98	00	0	154	72	0	0	9	0	0	64	61	+ 12	+ 8	0	− 1.5	0	64
	Bogra	000	0	0	00	00	96	02	0	164	73	0	0	9	0	0	63	62	+ 11	+ 8	0	− 1.5	0	69
	Dinajpur	000	0	0	00	00	96	00	0	152	71	0	0	9	0	0	61	61	+ 10	+ 8	0	− 1.2	0	72
	Rangpur	000	0	0	05	02	96	01	0	167	70	0	0	9	0	0	59	59	+ 10	+ 7	0	− 1.2	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	6	31	02	96	03	1	184	63	2	0	9	3	6	54	56	+ 11	+ 13	2.2	+ 0.1	1.1	19
	Sialkot	000	1	8	00	00	97	02	1	185	63	8	4	6	x	x	52	57	+ 16	+ 12	3.7	0	0.6	33
Rawalpindi	Jhelum	011	1	7	27	02	96	20	5	187	62	4	5	7	1	0	55	55	—	—	5.8	—	0.6	—
	Rawalpindi	000	0	5	27	02	98	01	2	198	58	3	0	9	6	3	53	55	+ 15	+ 11	7.6	+ 2.3	3.2	36
	Khushab	000	0	5	09	02	99	02	5	186	61	5	4	6	0	0	57	55	+ 16	+ 10	0.1	− 1.7	0.1	15
Multan	Lyallpur	000	0	5	20	02	96	02	0	187	59	5	2	8	0	0	55	54	+ 12	+ 11	1.4	+ 0.4	0.7	12
	Montgomery	000	0	0	00	00	96	00	0	182	61	0	0	9	0	0	53	54	+ 12	+ 9	0.7	− 0.5	0.1	10
	Multan	000	0	8	09	02	96	03	1	194	63	4	0	9	5	5	56	58	+ 11	+ 13	1.3	+ 0.4	0	7
Bahawalpur	Leiah	000	9	7	13	05	58	02	2	192	63	7	0	8	6	0	58	49	—	—	2.7	—	0.1	8
	Khanpur	000	0	4	36	03	96	03	0	175	61	4	0	9	2	0	57	57	+ 8	+ 10	0.1	− 0.6	0	6
	Bahawalpur	000	0	8	05	03	97	03	0	195	63	2	0	8	1	2	56	60	+ 11	+ 13	0.1	− 0.5	0	6
	Fort Abbas	000	0	2	00	00	98	00	0	187	57	0	0	9	0	3	53	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	8	00	00	98	03	5	193	54	8	6	7	x	x	50	53	—	—	9.7	—	1.7	—
	Peshawar	000	0	7	00	00	96	04	0	203	60	5	5	7	2	0	54	60	+ 11	+ 17	6.3	+ 3.0	0.5	14
	Haripur	000	4	4	23	02	97	03	5	179	58	4	0	9	7	0	51	48	—	—	6.7	—	1.3	—
	Campbellpur	000	1	6	00	00	98	02	2	212	61	6	0	9	2	1	56	55	—	—	4.6	—	0.3	—
D. I. Khan	Bannu	000	0	3	34	03	99	01	2	197	56	3	0	9	5	0	52	55	—	—	3.2	—	0.1	11
	D. I. Khan	011	9	7	00	00	97	03	2	186	61	7	0	8	1	0	58	57	+ 17	+ 16	1.7	+ 0.5	0.1	10
Quetta	Sibi	002	3	3	00	00	96	01	1	191	63	3	0	8	2	0	53	62	—	—	4.1	—	0.1	5
Kalat	Nokkundi	000	0	0	20	02	98	C0	0	248	55	0	0	9	0	0	32	54	—	—	0.7		0	3
	Turbat	000	0	0	09	01	98	00	0	190	68	0	0	9	0	0	xx	xx	—	—	1.8		0	—
	Jiwani	000	0	0	36	02	93	46	4	192	65	0	0	9	0	0	64	64	—	—	1.9	—	0.3	4
	Pasni	000	0	0	00	00	98	00	0	188	65	0	0	9	0	0	60	63	+ 6	+ 6	0.4	− 3.4	0	6
	Ormara	000	0	0	00	00	98	00	0	185	67	0	0	9	0	0	60	65	—	—	5.9	+ 2.5	0	6
	Las Bela	000	0	0	00	00	98	00	0	201	63	0	0	9	0	0	47	55	—	—	0.5	—	0.7	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	36	07	94	10	1	180	73	4	0	9	4	0	68	71	+ 7	+ 11	1.8	+ 0.8	0.2	8
	Karachi (Air Port)	000	0	4	02	02	96	02	0	185	59	4	0	9	5	0	53	57	—	—	3.4	—	0.1	—
	Badin	000	0	0	27	02	96	00	0	179	64	0	0	9	0	0	58	60	+ 16	+ 5	0.3	− 0.4	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	169	62	0	0	9	0	0	44	57	—	—	0	—	0	—
	Umarkot	000	0	1	00	00	96	02	0	173	58	0	0	9	0	2	48	57	—	—	0.5	—	0	—
	Hyderabad	000	0	6	00	00	97	03	1	184	66	4	0	9	3	1	58	66	+ 16	+ 13	0.5	+ 0.1	0	7
Khairpur	Pad-i-dan	000	0	1	27	03	96	01	0	189	59	1	0	9	1	0	51	53	—	—	1.8	—	0	—
	Nawabshah	000	0	5	34	03	96	02	2	193	60	5	0	9	2	0	53	59	—	—	0.3	—	0	—
	Sukkur	(00	9	2	09	03	96	01	1	182	[illegible]	0	0	9	0	3	52	61	—	—	0.8	—	0	4
	Kashmore	000	0	4	05	07	99	01	0	[illegible]	[illegible]	4	1	6	0	0	50	62	—	—	1.3	—	0	—
	Jacobabad	000	0	4	00	00	97	01	2	185	[illegible]	3	[illegible]	9	[illegible]	[illegible]	[illegible]	63	+ 14	+ 14	0.8	+ 0.1	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	002	4	6	13	09	98	02	6	542	44	4	5	5	4	0	33	42	+ 14	+ 13	11.6	+ 3.1	5.7	59
Peshawar	Drosh *	011	3	7	00	00	96	50	6	561	44	7	5	6	0	0	40	43	+ 2	+ 10	12.8	—	4.7	18
	Cherat *	006	3	6	36	08	98	03	6	552	51	6	6	6	6	0	44	49	+ 12	+ 9	8.1	+ 1.6	0.7	29
	Kakul *	000	9	7	34	07	97	01	2	545	54	7	4	6	0	1	44	51	—	—	7.1	—	1.2	—
	Landi Kotal *	013	3	7	00	00	97	01	6	530	52	7	0	9	3	0	49	50	—	—	6.3	—	0.5	—
D. I. Khan	Parachinar *	120	0	5	00	00	99	03	1	547	42	2	1	9	1	0	39	35	+ 12	+ 4	19.7	—	9.9	29
	Miranshah *	013	0	0	00	00	98	00	0	529	52	0	0	9	0	0	39	46	—	—	1.8	− 0.8	0.3	13
	Wana *	046	9	2	00	00	99	03	0	542	46	2	0	8	2	0	44	44	—	—	3.2	—	1.6	—
Quetta	Fort Sandeman *	019	0	6	23	02	98	03	2	559	50	6	2	6	2	0	45	50	+ 12	+ 16	6.8	+ 4.8	1.2	11
	Hindubagh *	040	1	8	31	05	92	50	6	541	37	8	6	6	2	x	24	36	—	—	8.2	—	1.7	—
	Loralai *	011	0	3	27	03	99	01	1	316	44	3	0	9	1	0	42	42	—	—	5.7	—	0.3	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 4.3	0.3	14
	Quetta *	024	9	6	00	00	94	01	6	557	48	6	9	6	0	0	41	42	—	—	4.0	− 0.2	1.1	8
	Chaman *	011	3	8	18	01	95	03	2	566	49	8	6	5	x	x	33	48	+ 13	+ 11	3.9	− 0.7	0.8	7
Kalat	Kalat *	010	0	6	36	02	96	03	2	582	41	6	7	7	0	0	41	39	+ 6	+ 8	4.1	+ 0.7	1.3	9
	Nushki *	003	0	2	05	05	98	02	0	612	52	2	0	9	4	0	48	49	—	—	2.4	—	0.9	—
	Dalbandin *	000	9	5	05	03	97	03	1	560	52	5	5	7	0	0	46	51	+ 11	+ 11	1.7	− 0.6	0.5	5
	Panjgur *	011	3	4	05	03	98	01	6	531	55	4	0	9	3	0	41	53	+ 8	+ 11	0.7	—	0.4	4
Afghanistan	Kabul *	018	9	7	36	02	95	03	6	577	46	7	5	6	0	0	39	39	—	—	—	—	—	12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

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WEATHER BUREAU

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 15th FEBRUARY, 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Worcestershire	13 111	553 00	3 04 10	98 01 1	124 77	31 4 00	65 60 7	...	0 52 74	1 04 32
Cilicia	13 162	588 00	2 08 05	98 02 0	142 75	28 5 00	16 40 0	...	0 52 67	...
British General	13 195	646 00	0 03 07	99 02 0	142 75	00 9 00	74 40 0	...	0 53 62	1 02 22
Daressa	13 249	619 00	5 23 02	99 02 0	150 77	50 9 30	15 40 0	...		...
Alvelaa	13 203	590 00	0 16 03	98 02 0	105 73	00 9 00	54 60 0	...	0 53 68	1 16 x1
Caltex Nederland	13 214	596 06	3 24 06	99 01 0	180 73	30 3 21	...	...	0 51 68	1 24 30
Cilicia	13 169	553 06	2 06 05	98 02 0	167 77	21 5 00	16 20 8	...	0 53 73	1 06 x1
British Reliance	13 223	599 06	0 21 09	99 00 1	187 76	00 9 00	...	...	...	...
British General	13 209	626 12	0 01 05	99 02 0	162 77	00 9 00	74 71 0	...	0 51 63	1 01 20
Daressa	13 249	636 12	2 25 05	99 02 0	163 79	20 9 40	25 61 0	...		
Caltex Nederland	13 206	592 12	0 12 03	99 02 0	151 79	00 9 00	...		0 02 68	1 12 20
Ariane	13 265	547 18	0 30 10	99 02 0	002 72	00 9 00	24 31 6	...	0 52 55	1 30 33
Cilicia	13 187	582 18	0 07 09	97 02 0	183 75	00 9 00	16 30 9	...	0 55 74	1 07 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
		PPPTTTT_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	013 182 158	120 212 102	...	148 152 052	...	313 055 572	437 510 999	580 620 999	747 732 999	95x 808	225 975	...	...
Jiwani ...														
Karachi ...	00 00	014 188 165	140 212 155	...	150 182 582	...	315 082 999	441 502 999	584 602 999	751 728 999	958 818	240 920	432 998	692 075
Lahore ...														
Multan ...														
Peshawar ...	00 00	976 175 118	...	...	151 122 042	...	312 005 512	434 572 572	574 655 565	738 782 999	937 948	196 092	376 093	...
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. HHHHTIT
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 205 052	700 112 008	...	...	...	...	...	...	...	700 112 008	...	...
Jiwani ...													
Karachi ...	00 00	987 215 155	930 218 522	900 202 555	800 132 165	...	...	...	...	...	800 132 165	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	945 185 102	900 160 080	800 082 032	350 848 999	250 052 999	135 095 999	...	...	...	135 095 999	...	...
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—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 ...	26 09	26 10	24 08	22 07	22 07	28 11	27 25	29 34	28 45
Chaklala ...	...	31 01	02 01	13 04	14 08	16 05	23 12	27 13	28 17
Chhor ...	25 04	23 06	23 07	20 10	20 14	21 17	...	...	...
Chittagong ...	34 12	36 11	36 13	02 13	32 11	25 10	27 26	26 31	27 31
Cox's Bazar ...	34 12	36 11	03 11	03 07	33 05	11 14	10 21	13 27	12 28
Dacca ...	29 05	26 05	25 08	28 07	28 10	29 15	...	...	...
Dalbandin ...	...	...	22 15	24 15	24 15	23 32	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	No	...	Ascent	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	22 20	21 21	25 10	...	...	...
Jacobabad ...	34 15	35 10	07 07	10 09	18 08	18 13	...	...	...
Jessore ...	26 11	26 09	26 07	27 09	28 06	29 13	28 33	28 41	28 43
Jhelum ...	02 02	35 03	34 04	09 03	11 06	29 04	28 12	30 07	29 17
Jiwani ...	22 09	22 09	18 03	30 10	30 13	25 13	26 39	...	...
Karachi ...	31 09	23 06	19 06	19 12	20 17	21 14	24 21	26 30	27 30
Khanpur ...	02 09	04 08	04 10	14 04	25 06	22 13	23 32	22 35	23 33
Lahore ...	35 02	31 02	32 03	28 07	28 08	29 12	30 15	28 25	28 30
Multan ...	10 01	04 02	29 02	22 03	30 05	28 27	25 39	...	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	30 03	33 04	07 04	03 03	21 12	28 10	...	...
Quetta ...	...	...	...	...	21 11	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	25 08	26 08	26 08	22 04	28 08	28 08	28 28	27 36	28 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 ...	06 03	05 03	33 03	27 05	26 12	30 17
Chaklala ...	...	35 06	34 07	31 03	17 06	...
Chhor ...	33 09	33 07	30 08	28 07	24 02	22 04
Chittagong ...	33 10	34 08	36 07	01 08	01 06	...
Cox's Bazar ...	35 17	36 15	01 13	26 10	37 09	26 14
Dacca ...	29 04	05 02	35 03	28 06	29 07	28 73
Dalbandin ...	...	...	06 17	01 09	10 05	25 13
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...
Fort Sandeman ...	...	...	...	21 06	26 14	25 22
Jacobabad ...	34 12	34 09	29 08	26 03	23 12	24 17
Jessore ...	31 09	26 11	25 08	23 08	24 07	31 21
Jhelum ...	31 04	31 11	32 10	18 03	21 07	27 20
Jiwani ...	29 14	30 14	30 15	01 07	04 08	29 21
Karachi ...	33 09	30 06	30 06	22 13	22 15	27 16
Khanpur ...	01 08	02 07	02 10	36 02	23 08	32 11
Lahore ...	35 08	35 08	36 06	31 05	31 15	27 12
Multan ...	01 18	02 11	04 03	21 06	23 05	24 25
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	28 05	30 08	32 03	15 06	...
Quetta ...	...	...	...	...	30 09	27 19
Sharjah ...	...	...	...	...	...	...
Sylhet ...	10 21	11 11	10 04	23 05	26 08	26 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 ...	32 02	25 02	25 03	24 07	24 07	32 09	31 35	30 50	32 59	...	...
Chaklala ...	...	09 05	10 12	11 08	17 06	24 13	25 17	26 21	28 25	24 28	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	34 06	36 08	02 07	02 06	36 06	29 16	...	...	...	...	...
Cox's Bazar ...	35 07	02 09	01 10	36 09	28 08	29 10	29 25	29 24	28 28	...	...
Dacca ...	23 04	24 04	24 04	25 06	26 07	31 26	29 37	29 39	29 53	...	...
Dalbandin ...	...	...	09 17	02 07	36 06	04 21	09 17	36 06	26 11	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	07 01	03 03	...	...	...	...	...
Fort Sandeman ...	...	...	...	21 07	27 11	26 24	26 31	24 32	26 33	26 47	...
Jacobabad ...	24 06	31 07	32 06	31 05	29 09	25 21	26 30	...	...	...	...
Jessore ...	33 07	31 09	29 08	29 06	32 13	32 28	31 21	28 37	28 34	...	...
Jhelum ...	36 03	16 04	20 04	23 11	24 22	24 26	...	...	...	...	...
Jiwani ...	05 14	07 13	07 09	02 03	28 04	29 21	26 31	27 33	27 38	27 43	...
Karachi ...	08 03	07 01	22 06	21 12	30 08	26 15	26 31	28 42	27 42	...	...
Khanpur ...	02 15	04 28	07 15	31 05	31 05	24 18	25 19	24 43	22 61	...	...
Lahore ...	35 11	35 18	35 16	35 13	35 10	23 21	25 19	28 25	25 29	...	...
Multan ...	05 08	05 12	01 12	26 03	21 06	25 14	24 26	24 27	25 29	26 31	* ...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	34 05	05 04	09 04	16 13	...	...	...	...	...	...
Quetta ...	...	...	...	...	30 05	29 13	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	15 04	08 04	18 05	22 07	24 12	25 13	28 32	29 47	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 ...	23 14	19 09	17 07	18 07	18 06	30 12	27 24	26 27	25 31	35 36	27 49	27 37	28 49	...	...	...	...	...
Karachi ...	34 12	31 11	29 09	26 15	24 19	24 14	37 26	27 35	27 38	28 51	27 69	77 13	77 18	...	...	...	...	...
Peshawar ...	Misde	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.

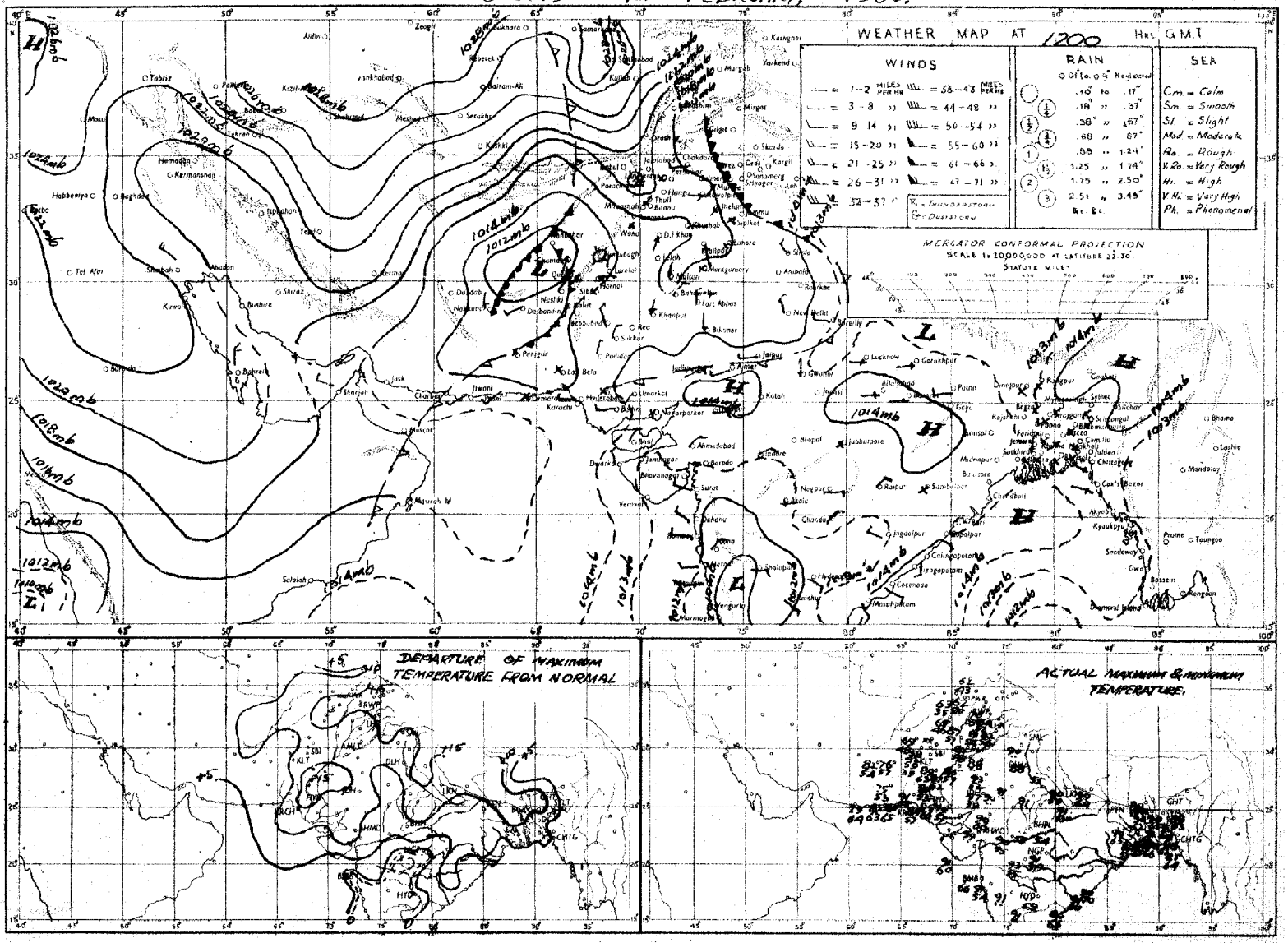
Cloud observation Data (GGiii Cdd V.V. etc.)

11 712 / 11 766 / 12 718 — 62 325 / 32 015 / 32 3xx — 12 571 — 02 708 — 06 571 — 32 421 — 05 712 / 05 640 / 06 530 — 42 610 / 31 711 / 61 610 — 32 724

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, 14th FEBRUARY, 1960.



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

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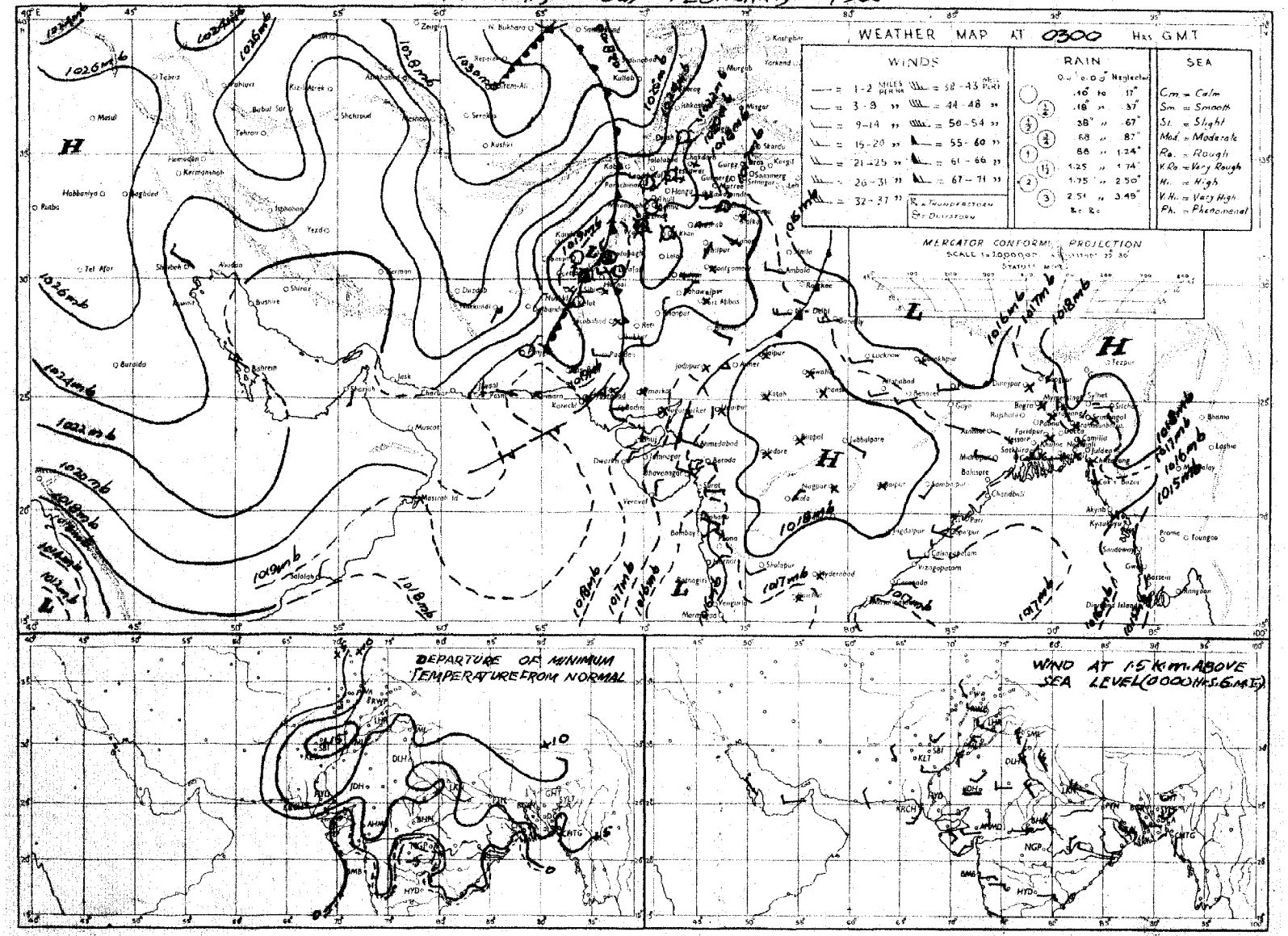
PAKISTAN DAILY WEATHER MAP

MONDAY, 15th FEBRUARY, 1960



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. 14

TUESDAY THE 16th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs G.M.T.

Yesterday's western disturbance over East Russian Turkistan with its secondary over Quetta division moved away northeastwards after causing local rain/thundershowers in Rawalpindi and Peshawar divisions and scattered in Multan division. Scattered light rain has also occurred in D. I. Khan division. Murree and Drosh each reported 1/4" of rainfall.

Night temperatures were generally 5—11°F above normal over the country outside northwestern districts of Quetta and north Kalat divisions where they were 8°F below normal.

Forecast valid until the evening of 17th February, 1960. Weather will remain dry over the country.

Karachi-11
The 16th February, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

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

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 °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	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	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	0	29	02	96	00	0	123	79	0	0	9	0	0	68	85
	Chittagong ...	000	0	0	xx	xx	97	00	0	124	79	0	0	9	0	0	65	88
	Maijdee Court ...	000	9	0	00	00	96	00	0	123	80	0	0	9	0	0	66	86
	Comilla ...	000	0	0	00	00	95	00	0	118	85	0	0	9	0	0	65	90
	Brahmanbaria ...	000	0	0	00	00	97	00	0	114	82	0	0	9	0	0	65	90
	Sylhet ...	000	0	0	00	00	xx	02	0	114	80	0	0	9	0	0	57	88
	Srimangal ...	000	0	0	00	00	96	00	0	117	77	0	0	9	0	0	64	90
Dacca	Mymensingh ...	000	0	0	00	00	96	00	1	116	85	0	0	9	0	0	65	90
	Narayanganj ...	000	9	0	00	00	xx	05	0	126	83	0	0	9	0	0	59	92
	Dacca (Tezgaon) ...	000	0	0	27	02	97	02	0	111	83	0	0	9	0	0	53	91
	Faridpur ...	000	0	0	00	00	95	05	0	128	84	0	0	9	0	0	65	89
	Barisal ...	000	0	0	00	00	96	02	0	117	82	0	0	9	0	0	72	88
Rajshahi	Khulna ...	000	0	0	00	00	95	01	0	122	85	0	0	9	0	0	60	92
	Satkhira ...	000	0	0	00	00	98	00	0	121	82	0	0	9	0	0	61	85
	Jessore ...	000	0	0	00	00	97	00	0	133	82	0	0	9	0	0	61	91
	Sirajganj ...	000	0	0	00	00	97	00	0	111	81	0	0	9	0	0	69	91
	Bogra ...	000	0	0	00	00	96	02	0	114	81	0	0	9	0	0	60	89
	Dinajpur ...	000	0	0	00	00	95	00	0	107	82	0	0	9	0	0	59	88
	Rangpur ...	000	0	0	00	00	96	02	0	112	82	0	0	9	0	0	67	86
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	9	1	31	03	96	01	1	153	78	1	0	9	3	0	49	83
	Sialkot ...	000	3	2	00	00	97	01	2	125	75	2	2	6	0	0	54	77
Rawalpindi	Jhelum ...	000	8	5	00	00	98	03	5	146	79	5	0	9	2	0	53	83
	Rawalpindi ...	000	0	2	18	02	99	01	2	152	73	1	1	8	6	0	50	77
	Khushab ...	000	0	0	26	02	99	00	0	148	80	0	0	9	0	0	54	82
Multan	Lyallpur ...	000	0	0	20	02	96	00	0	157	82	0	0	9	0	0	56	82
	Montgomery ...	000	0	0	09	02	96	00	0	149	80	0	0	9	0	0	52	83
	Multan ...	000	0	0	18	02	97	01	0	147	81	0	0	9	0	0	55	82
Bahawalpur	Leiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur ...	000	0	0	00	00	96	02	0	141	84	0	0	9	0	0	69	85
	Bahawalpur ...	000	0	0	36	02	98	00	0	142	86	0	0	9	0	0	60	86
	Fort Abbas ...	000	0	0	02	03	98	00	0	143	80	0	0	9	0	0	56	83
Peshawar	Chakdara ...	000	0	8	27	03	97	03	1	174	60	8	6	7	x	x	48	73
	Peshawar ...	017	3	6	36	03	98	17	9	177	64	2	3	6	2	0	55	72
	Haripur ...	000	4	4	05	02	97	03	2	116	74	4	1	6	0	0	54	77
	Campbellpur ...	000	0	2	13	02	98	02	0	164	76	0	0	9	0	2	57	77
D. I. Khan	Bannu ...	000	0	2	07	02	98	01	0	145	72	2	1	6	0	0	57	75
	D. I. Khan ...	000	6	2	00	00	98	03	1	141	79	0	0	9	0	1	63	82
Quetta	Sibi ...	000	0	0	31	05	96	00	0	158	85	0	0	9	0	0	33	86
Kalat	Nokkundi ...	000	0	0	13	02	98	00	0	200	72	0	0	9	0	0	35	74
	Turbat ...	000	0	0	05	02	98	00	0	162	87	0	0	9	0	0	61	90
	Jiwani ...	000	0	0	18	10	97	02	0	177	78	0	0	9	0	0	69	84
	Pasni ...	000	0	0	29	09	98	00	0	167	84	0	0	9	0	0	56	89
	Ormara ...	000	0	0	27	09	98	00	0	155	83	0	0	9	0	0	62	87
	Las Bela ...	000	0	0	00	00	98	00	0	156	94	0	0	9	0		49	96
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	25	10	98	02	0	157	80	0	0	9	0	0	73	83
	Karachi (Air Port) ...	000	0	2	23	03	96	05	0	159	81	2	0	9	3	0	60	88
	Badin ...	000	0	0	36	00	97	00	0	153	90	0	0	9	0	0	50	98
	Nagarparkar ...	000	0	0	00	00	98	00	0	138	90	0	0	9	0	0	46	95
	Umarkot ...	000	0	1	31	03	98	02	0	139	89	0	0	9	0	1	48	92
	Hyderabad ...	000	0	0	36	02	97	01	1	156	86	0	0	9	0	0	67	90
Khairpur	Pad-idan ...	000	0	0	36	05	97	02	0	155	84	0	0	9	0	0	53	86
	Nawabshah ...	000	0	0	34	03	97	02	0	151	85		0	9	0	0	54	89
	Sukkur ...	000	5	0	36	03	96	00	0	149	83	0	0	9	0	0	54	85
	Kashmore ...	000	0	0	00	00	99	00	0	141	86	0	0	9	0	0	46	88
	Jacobabad ...	000	0	0	36	03	97	02	0	152	87	0	0	9	0	0	41	90
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...																	
	Kawait ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	9	6	11	09	98	02	1	520	48	6	5	5	0	0	38	50
Peshawar	Drosh * ...	025	4	8	00	00	95	97	9	532	45	8	9	5	x	x	43	50
	Cherat * ...	003	1	7	36	11	97	99	2	529	51	7	6	6	0	0	44	65
	Kakul * ...	000	2	8	31	03	96	05	5	523	60	8	7	7	x	x	42	67
	Landi Kotal * ...	010	5	1	10	20	99	01	9	508	58	0	0	9	3	0	48	59
D. I. Khan	Parachinar * ...	000	0	2	23	03	99	00	0	557	57	0	0	9	1	0	31	69
	Miranshah * ...	000	0	0	05	02	99	00	0	512	68	0	0	9	0	0	50	73
	Wana * ...	000	0	0	27	09	99	00	0	516	44	0	0	9	0	0	09	65
Quetta	Fort Sandeman * ...	000	0	4	31	06	98	01	2	536	64	4	2	6	0	0	23	70
	Hindubagh * ...	000	8	1	29	07	98	01	2	521	53	0	0	9	0	1	21	55
	Loralai * ...	000	0	5	31	05	99	02	1	344	64	2	2	8	2	0	39	67
	Harnai * ...	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta * ...	000	0	0	31	02	98	02	0	512	62	0	0	9	0	0	41	74
	Chaman * ...	000	0	0	27	02	96	00	0	558	58	0	0	9	0	0	05	60
Kalat	Kalat * ...	000	0	2	34	09	97	01	2	557	51	2	1	7	0	0	39	53
	Nushki * ...	000	0	0	31	05	98	00	0	626	65	0	0	9	0	0	34	65
	Dalbandin * ...	000	8	2	09	05	96	01	1	573	67	1	1	7	3	0	46	69
	Panjgur * ...	000	0	0	36	09	98	00	0	555	66	0	0	9	0	0	43	66
Afghanistan	Kabul * ...	000	0	6	36	02	95	03	1	564	51	6	5	7	0	0	40	54
	Kandhar * ...																	

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

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	Minimum Temperature °F	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st November, 1959 to date	Rainfall Departure from normal	Rainfall Since 1st January 1960 to date	Annual Normal
		RRR	Wc	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
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	0	13	02	97	02	0	141	78	0	0	9	0	0	65	62	+ 3	+ 2	1.7	− 2.9	0	140
	Chittagong	000	0	0	xx	xx	97	00	0	144	75	0	0	9	0	0	64	64	+ 7	+ 5	2.0	− 2.1	0	108
	Maijdee Court	000	0	0	00	00	95	10	4	143	72	0	0	9	0	0	72	63	+ 6	0	0.1	− 2.4	0	115
	Comilla	000	0	0	00	00	97	00	0	144	73	0	0	9	0	0	63	65	+ 9	+ 7	0	− 2.4	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	145	76	0	0	9	0	0	67	63	—	—	0	− 2.0	0	76
	Sylhet	000	0	0	09	05	96	01	0	138	72	0	0	9	0	0	59	60	—	—	0		0	—
	Srimangal	000	0	0	20	02	98	00	0	133	75	0	0	9	0	0	65	60	+ 7	+ 8	0	− 2.7	0	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	143	70	0	0	9	0	0	62	64	+ 12	+ 12	0	− 2.7	0	91
	Narayanganj	000	6	0	27	02	95	10	4	141	73	0	0	9	0	0	61	65	+ 11	+ 6	0	− 2.1	0	74
	Dacca (Tezgaon)	000	0	0	27	03	96	01	0	137	74	0	0	9	0	0	58	62	—	—	0	—	0	—
	Faridpur	000	9	0	00	00	94	10	0	166	75	0	0	9	0	0	58	60	+ 10	+ 4	0	− 2.3	0	71
	Barisal	000	0	0	27	01	96	03	2	139	74	0	0	9	0	0	57	65	+ 7	+ 5	0	− 2.5	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	143	78	0	0	9	0	0	68	64	+ 11	+ 5	0	− 2.3	0	68
	Satkhira	000	0	0	00	00	98	00	0	151	76	0	0	9	0	0	64	61	+ 1	+ 2	0	− 1.9	0	65
	Jessore	000	0	0	18	03	58	00	0	137	72	0	0	9	0	0	60	59	—	—	0	− 2.0	0	65
	Sirajganj	000	0	0	20	02	98	00	0	133	75	0	0	9	0	0	65	60	+ 12	+ 6	0	− 1.6	0	64
	Bogra	000	0	0	09	02	96	02	0	137	71	0	0	9	0	0	61	61	+ 10	+ 6	0	− 1.6	0	69
	Dinajpur	000	0	0	00	00	96	00	0	125	72	0	0	9	0	0	60	61	+ 11	+ 8	0	− 1.3	0	72
	Rangpur	000	0	0	09	02	96	01	0	144	71	0	0	9	0	0	53	61	+ 9	+ 8	0	− 1.2	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	31	03	96	01	0	153	64	1	0	9	3	0	50	56	+ 12	+ 12	2.2	0	1.1	19
	Sialkot	000	0	2	00	00	97	01	0	153	61	0	0	9	0	3	52	55	+ 9	+ 9	3.7	− 0.1	0.6	32
Rawalpindi	Jhelum	000	0	3	00	00	97	03	0	160	58	3	0	9	3	0	49	54	—	—	5.8	—	0.6	—
	Rawalpindi	000	9	0	20	02	99	00	9	179	52	0	0	9	0	0	46	50	+ 14	+ 9	7.6	+ 2.2	3.2	36
	Khushab	000	0	0	00	00	99	00	0	161	57	0	0	9	0	0	52	54	+ 13	+ 7	0.1	− 1.7	0.1	15
Multan	Lyallpur	000	0	0	07	02	96	00	0	145	62	0	0	9	0	0	51	58	+ 13	+ 14	1.4	+ 0.3	0.7	12
	Montgomery	000	0	0	05	02	96	00	0	160	60	0	0	9	0	0	53	56	+ 12	+ 10	0.7	− 0.5	0.1	10
	Multan	000	0	0	36	03	96	02	0	164	61	0	0	9	0	0	52	60	+ 11	+ 13	1.3	+ 0.4	0	7
Bahawalpur	Leiah	000	0	0	18	02	98	00	0	189	63	0	0	9	0	0	58	56	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	34	02	96	02	0	156	57	0	0	9	0	0	28	59	+ 8	+ 7	0.1	− 0.6	0	6
	Bahawalpur	000	0	0	07	05	89	00	0	167	64	0	0	9	0	0	47	57	+ 11	+ 8	0.1	− 0.5	0	4
	Fort Abbas	000	0	0	00	00	98	00	0	162	53	0	0	9	0	0	49	43	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	0	00	00	98	00	0	189	45	0	0	9	0	0	38	42	—	—	9.8	—	1.7	—
	Peshawar	017	9	0	20	03	98	02	9	192	51	0	0	9	0	0	47	49	+ 7	+ 5	6.6	+ 3.3	0.7	14
	Haripur	009	0	0	27	02	97	00	0	163	53	0	0	9	0	0	45	45	—	—	6.7	—	1.3	—
	Campbellpur	007	9	2	00	00	98	01	5	203	52	2	0	9	0	1	48	49	—	—	4.6	—	0.4	—
D. I. Khan	Bannu	000	0	0	31	02	99	00	2	181	53	0	0	9	0	0	42	49	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	31	02	98	00	6	156	62	0	0	9	0	0	49	58	+ 12	+ 13	1.8	+ 0.5	0.1	10
Quetta	Sibi	000	0	0	31	02	98	00	0	177	62	0	0	9	0	0	28	61	—	—	4.1	—	0.1	5
Kalat	Nokkundi	000	0	0	18	02	98	00	0	240	45	0	0	9	0	0	25	43	—	—	0.7	—	0	2
	Turbat	000	0	0	09	04	98	00	0	176	68	0	0	9	0	0	67	xx	—	—	1.8	—	0	—
	Jiwani	000	0	2	05	02	97	03	0	178	65	x	x	x	x	x	54	64	—	—	2.0	—	0.3	4
	Pasni	000	0	4	02	03	98	00	0	176	70	4	0	9	0	8	42	64	—	+ 9	0.4	− 3.5	0	6
	Ormara	000	0	0	18	02	98	00	0	174	73	0	0	9	0	0	64	67	—	—	5.9	+ 2.5	0	6
	Las Bela	000	0	0	00	00	98	00	0	172	67	0	0	9	0	0	41	59	—	—	0.5	—	0.7	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	36	09	97	02	0	162	74	0	0	9	0	0	66	71	+ 7	+ 10	1.8	+ 0.8	0.2	8
	Karachi (Air Port)	000	0	0	07	03	96	02	0	167	63	0	0	9	0	0	45	58	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	02	96	02	0	148	64	0	0	9	0	0	58	59	+ 16	+ 3	0.3	+ 0.3	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	146	62	0	0	9	0	0	46	56	—	—	0	—	0	—
	Umarkot	000	0	0	00	00	97	02	0	148	61	0	0	9	0	0	49	58	—	—	0.5	—	0	—
	Hyderabad	000	0	0	00	00	97	02	0	167	65	0	0	9	0	0	55	58	+ 11	+ 3	0.5	0	0	7
Khairpur	Pad-idan	000	0	0	34	02	97	02	0	168	57	0	0	9	0	0	41	54	—	—	1.8	—	0	—
	Nawabshah	000	0	0	00	00	96	02	0	173	56	0	0	9	0	0	46	55	—	—	0.4	—	0	
	Sukkur	000	0	0	34	03	96	00	0	150	58	0	0	9	0	0	32	56	—	—	0.8	—	0	4
	Kashmore	000	0	0	05	05	99	00	0	164	71	0	0	9	0	0	51	51	—	—	1.4	—	0	—
	Jacobabad	000	0	0	34	07	98	02	0	160	63	0	0	9	0	0	15	62	+ 15	+ 11	0.8	+ 0.1	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kawait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	019	8	0	11	05	98	00	9	527	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28	35	+ 7	+ 5	11.8	+ 3.2	5.9	59
Peshawar	Drosh *	032	9	5	00	00	96	01	9	[illegible]	41	5	5	7	[illegible]	0	36	41	0	+ 7	13.1	—	5.0	18
	Cherat *	003	0	0	36	07	99	00	0	526	[illegible]	[illegible]	[illegible]	9	0	0	44	48	+ 14	+ 7	8.1	+ 1.4	0.7	29
	Kakul *	005	9	0	31	02	99	02	9	520	47	0	0	9	0	0	38	43	—	—	7.1	—	1.2	—
	Landi Kotal *	010	0	0	00	00	99	00	0	513	43	0	0	9	0	0	41	41	—	—	6.4	—	0.6	—
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	558	37	0	0	9	0	0	24	32	+ 18	+ 1	19.7	—	9.9	29
	Miranshah *	000	0	0	05	05	98	00	0	514	54	0	0	9	0	0	37	46	—	—	1.8	− 0.6	0.3	13
	Wana *	000	0	0	00	00	99	00	0	517	40	0	0	9	0	0	26	38	—	—	3.2	—	1.6	—
Quetta	Fort Sandeman *	000	0	0	31	01	98	00	0	541	44	0	0	9	0	0	17	43	+ 12	+ 10	6.8	+ 4.7	1.2	11
	Hindubagh *	000	0	0	00	00	98	00	0	521	38	0	0	9	0	0	22	37	—	—	8.2	—	1.7	—
	Loralai *	000	0	0	27	02	99	00	0	351	35	0	0	9	0	0	20	34	—	—	5.7	—	0.3	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 4.2	0.3	14
	Quetta *	000	0	0	00	00	96	00	0	538	36	0	0	9	0	0	26	30	—	—	4.0	− 0.4	1.1	8
	Chaman *	000	0	0	09	02	96	00	0	547	38	0	0	9	0	0	20	30	+ 4	− 8	3.9	− 1.7	0.8	7
Kalat	Kalat *	000	0	0	18	02	98	00	0	564	30	0	0	9	0	0	22	24	0	− 8	4.1	+ 0.6	1.3	9
	Nushki *	000	0	0	05	02	98	02	0	576	51	0	0	9	0	0	38	47	—	—	2.4	—	0.9	—
	Dalbandin *	000	9	0	05	02	97	02	0	537	41	0	0	9	0	0	20	38	+ 4	0	1.7	− 0.6	0.5	5
	Panjgur *	000	0	0	00	00	98	00	0	551	49	0	0	9	0	0	33	47	− 1	+ 8	0.7	—	0.4	4
Afghanistan	Kabul *	000	0	0	36	02	99	00	0	579	53	0	0	9	0	0	33	35	—	—	—	—	—	12
	Kandhar *																							—

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WEATHER BUREAU

† 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 rain, fall 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 da
Whenever 999 is given for RRR see the summary above for the actual amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 16th FEBRUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_aL_aL_a$ GG	N dd ff	VV ... W	PPP TT	$N_hC_lhC_MC_H$	D_aV_as PP	8 N_s $C_hh_sh_s$	O $T_wT_wT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
British General	... ...	23 223	609 00	4 99 02	99 03 0	178 74	40 9 30	74 40 0	...	0 53 62	1 00 x0
Cilicia	... ...	23 194	593 00	8 06 05	98 00 0	159 74	00 9 00	16 40 4	...	0 55 73	1 06 01
Ariana	... ...	23 257	571 06	0 35 15	99 02 0	229 73	00 9 00	34 11 1	...	0 53 63	1 34 23
Cilicia	... ...	23 207	610 06	10 06 05	98 02 0	230 77	00 9 00	16 21 0	...	0 51 74	1 06 x1
Caltex Nederland	... ...	23 180	571 06	1 09 05	99 02 0	195 77	11 4 00		...	0 52 66	1 09 20
Jal Rajendra	... ...	23 231	645 06	0 32 05	98 00 0	202 75	00 9 00	55 40 0	...	0 51 72	1 34 32
Dara	... ...	23 215	695 06	0 32 09	99 02 0	184 75	00 9 00	75 10 5	...	0 51 70	1 32 22
Caltex Utrecht	... ...	23 235	600 06	1 00 00	98 02 0	210 75	10 9 40		...	0 50 72	1 00 x0
British General	... ...	23 232	601 06	1 34 02	99 01 0	210 78	10 9 38	74 11 8	...	0 50 64	1 00 x0
Ariana	... ...	23 251	575 09	1 00 00	99 03 0	122 79	00 9 04	34 80 7	...	0 54 63	1 34 x0
Anwarbaksh	... ...	23 160	722 12	1 14 05	98 02 0	110 82	00 9 09	74 30 2	...	0 51 xx	1 14 20
Ariana	... ...	23 246	580 12	9 03 05	99 02 0	201 75	00 9 04	35 72 1	...	0 51 60	1 31 41
Caltex Utrecht	... ...	23 226	611 12	0 36 02	99 02 0	183 77	00 9 00		...	0 51 66	1 36 20
Cilicia	... ...	23 118	626 12	0 29 02	98 02 0	170 76	00 9 00	1x 61 0	...	0 51 73	1 49 x0
Berenice	... ...	23 294	497 12	1 32 14	99 02 0	250 68	00 9 01	36 40 0	...	0 56 55	1 32 22
Ariana	... ...	23 241	584 15	1 99 05	99 01 0	205 75	10 7 80	35 18 4	...	0 50 64	1 00 x0
Berenice	... ...	23 288	502 15	6 32 12	99 03 1	250 70	12 6 76	34 40 0	...	0 54 54	1 32 22
Ariana	... ...	23 237	487 18	0 34 02	98 02 0	201 73	00 9 00	20 12 3	...	0 52 68	1 00 x0
Caltex Utrecht	... ...	23 220	620 18	0 36 02	99 02 0	193 75	00 9 00		...	0 51 68	1 36 20
British Consul	... ...	23 174	566 18	0 05 05	98 02 0	190 76	00 9 00	24 11 4	...	0 02 68	1 07 20
Berenice	... ...	23 282	508 18	2 33 11	99 01 1	252 68	00 9 00	36 40 2	...	0 57 59	1 23 22
Cilicia	... ...	23 228	639 18	0 31 05	98 02 0	190 75	00 9 00	16 40 0	...	0 54 74	1 31 41
Anwarbaksh	... ...	23 169	716 18	0 17 19	98 02 0	124 82	00 9 00	74 21 1	...		1 17 22
Dara	... ...	23 233	676 18	0 32 09	99 02 0	168 72	00 9 00	75 20 5	...	0 53 70	1 32 11
Farata	... ...	23 213	686 18	0 32 24	97 00 0	...	00 9 00	...	...	...	...

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	23 00	011 172 148	098 255 135	...	149 155 062	...	312 040 999	436 515 999	578 628 999	745 722 999	955 792	231 805	...	...
Hirani														
Karachi	00 00	013 165 082	128 205 072	...	149 172 002	...	315 062 722	440 022 999	585 578 999	755 170 999	965 812	238 942	423 045	...
Lahore														
Multan														
Peshawar	23 00	975 118 075	...	...	150 128 128	...	312 042 542	435 542 645	577 622 762	745 722 999	951 850	228 940	420 948	690 962
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	27
Sagra													
Chittagong													
Dacca	23 00	980 202 072	800 115 005	761 075 505	...	...	...	...	...	...	761 075 505	...	...
Hirani													
Karachi	00 00	900 205 032	800 132 525	738 062 582	...	...	...	...	...	...	738 062 582	...	...
Lahore													
Multan													
Peshawar	23 00	929 145 145	900 145 145	879 145 145	800 102 102	350 780 999	250 900 999	070 962 999	...	...	070 962 999	...	...
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*

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
Sagra ...	28 11	28 09	xx xx	27 08	28 09	31 15	29 35	24 29	25 29	14 01	18 01	36 02	30 08	27 21	30 29	20 04	20 05	20 05	27 09	29 15	31 28					
Chaklala ...	...	16 07	15 09	14 04	22 04	23 12	25 26			28 06	35 03	35 04	35 04	28 12		...	28 17	31 17	33 02	28 02	27 04	27 16	24 17	24 13	27 08	...
Chhor ...	29 08	30 06	30 06	26 07	24 14	23 16				01 07	32 07	33 11	30 13	26 17		02 06	01 03	36 06	23 04	24 13	26 12	30 25	28 35	28 39	...	...
Chittagong ...	28 05	28 03	30 04	30 07	32 05	34 18	29 19	29 25	29 32	22 01	29 03	34 01	23 02	29 08	29 17	24 04	22 03	22 03	34 07	33 12	32 18	30 23	28 26	28 27	...	...
Cox's Bazar ...	33 09	31 12	23 06	15 03	09 25	34 12	30 21	28 29		33 03	31 08	34 04	36 04	34 04	29 18	24 12	06 07	01 02	34 03	35 19	29 10	30 21	29 21	30 21	31 21	...
Dacca ...	25 07	25 08	25 09	25 08	26 06	32 20	29 33	29 37	29 32	26 03	26 05	25 04	27 05	28 09	28 27	22 07	22 10	23 12	23 12	24 10	29 28	30 31	27 33	27 41	28 53	28 45
Dalbandin ...	...	...	09 03	08 07	02 07	27 23	29 27	28 35	27 41	...	...	07 16	03 08	33 15	30 28	...	...	07 11	04 12	35 18	35 17	30 24	29 31	27 34	26 43	26 66
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...	...	...	...	...	...	...	13 01	02 01	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	28 11	27 12	24 09	28 39	28 34	28 52		...	...	...	24 02	31 12	29 19	...	...	26 01	32 05	31 19	28 20	28 32	27 45	28 56	27 93
Jacobabad ...	33 05	34 05	35 05	33 08	30 11	27 18	28 24	28 38		34 39	34 39	32 20	27 15	24 22	31 13	05 04	34 05	30 04	01 06	32 07	28 19	28 35	28 45	...	...	...
Jacobabad ...	30 12	31 13	31 14	31 12	31 14	32 15				24 17	25 11	27 08	30 08	30 16	32 33	29 05	27 04	27 04	28 11	32 13	31 31	28 23	28 35	27 39	...	...
Jhelum ...	17 02	16 05	16 05	09 02	29 06	26 09	26 17	26 21		28 11	01 07	36 09	36 10	34 09	30 12	31 06	32 07	32 09	32 09	01 01	26 05	16 20	26 26	26 29	26 30	27 47
Jhelum ...	14 07	10 05	07 05	31 08	31 13	30 25	27 24	28 27	28 32	04 03	02 05	35 09	33 12	31 13	29 16	04 07	04 07	35 06	33 15	30 16	30 20	30 13	28 31	27 43	...	...
Karachi ...	19 03	27 02	25 04	32 04	31 09	26 21	27 30	28 35	28 38	36 23	36 26	35 17	31 08	32 08	30 13	36 11	08 05	01 03	25 06	28 16	29 10	28 21	28 34	28 47	...	...
Khanpur ...	01 05	01 07	01 08	35 08	33 12	25 14	26 26	28 25	28 30	29 20	26 33	01 21	31 17	28 27	28 33	03 14	03 02	03 18	34 05	33 08	33 07	29 20	28 35	28 33	...	...
Lahore ...	33 06	33 12	31 17	30 15	29 07	26 14	26 25	26 28	29 24	36 10	35 11	34 12	34 09	32 08	28 11	35 08	34 16	34 11	36 06	27 05	26 14	27 20	25 24	25 28	28 40	...
Multan ...	09 05	11 04	12 04	27 06	27 08	25 13	27 27	27 27	27 28	17 08	18 08	19 07	23 06	25 08	28 12	35 14	36 17	36 19	19 02	25 10	28 17	28 31	27 35	27 36	26 62	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	23 06	29 08	20 08	20 13	...	...	...	...	...	28 03	32 07	35 10	32 19	30 06	...	21 03	30 12	32 16	30 10	28 08	29 15	28 29	28 35	29 37	...
Quetta ...	...	...	...	29 11	29 18	29 33	27 30	27 30		...	...	...	...	31 05	31 19	...	...	...	33 05	32 20	29 28	27 31	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	27 07	28 07	27 09	27 17	26 15	28 10	30 34	29 43	29 46	10 15	12 06	14 05	19 05	25 09	23 27	18 05	22 05	23 08	24 12	24 10	27 12	29 32	xx xx	27 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 ...	25 05	35 04	35 02	27 03	27 11	28 22	29 25	28 11	28 25	28 28	27 43	28 40	27 49					
Karachi ...	01 17	02 13	34 11	34 10	33 13	32 13	31 25	29 31	29 37	29 51	30 77	29 00	28 25	26 79	26 74	26 70	...	...
Peshawar ...	Mieda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.V, etc.)

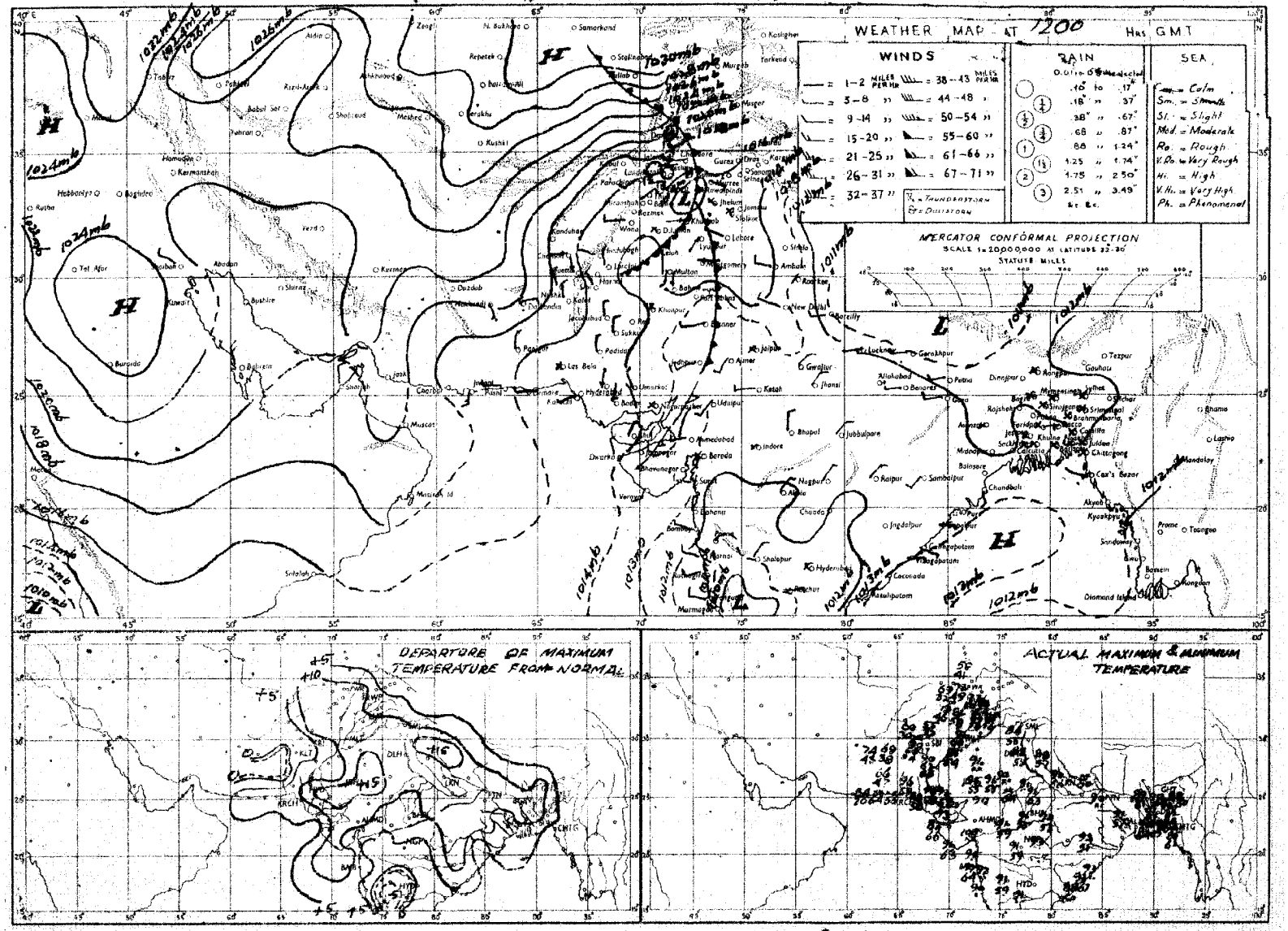
11 768 32 824

05 756 02 956

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, 15th FEBRUARY, 1960.



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

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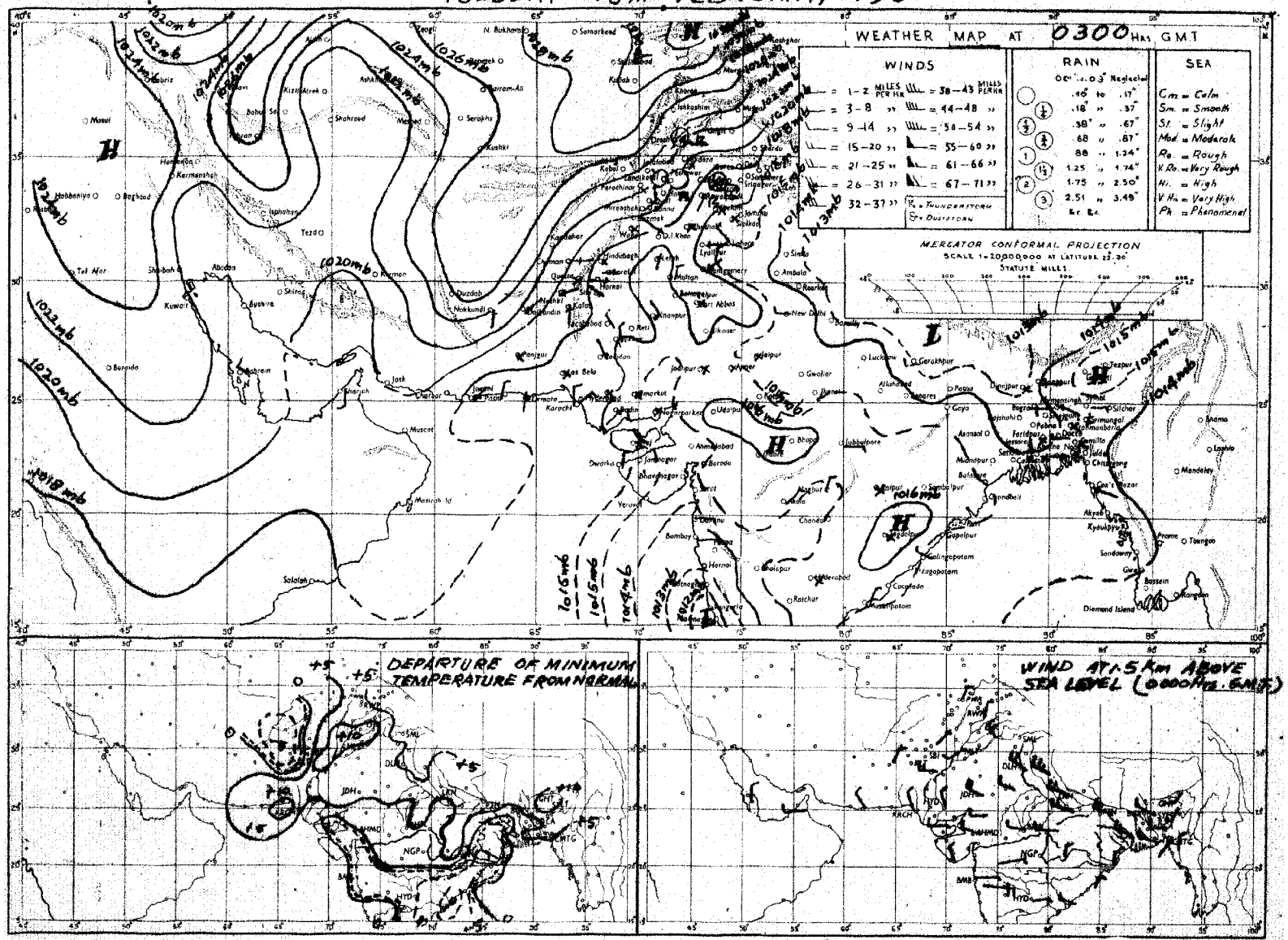
114 468

PAKISTAN DAILY WEATHER MAP

TUESDAY 16th FEBRUARY, 1960



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. 14

WEDNESDAY THE 17th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

A western disturbance is moving across north Iran with its associated trough extending to south Iran.
Weather remained dry over the country.
Night temperatures were 3—8°F above normal in East Pakistan, Lahore, Rawalpindi, Multan and coastal Kalat divisions and the Federal Capital Area.
Forecast valid until the evening of 18th February, 1960. Weather will be dry over the country.

Karachi-11
The 17th February, 1960.

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	25	02	95	42	4	106	78	0	0	9	0	0	72	64
	Chittagong	000	0	0	23	02	97	00	0	102	78	0	0	9	0	0	65	85
	Maijdee Court	000	9	0	36	02	95	00	0	102	80	0	0	9	0	0	70	89
	Comilla	000	0	0	00	00	95	00	0	098	82	0	0	9	0	0	65	90
	Brahmanbaria	000	0	0	00	00	97	00	1	100	83	0	0	9	0	0	57	67
	Sylhet	000	0	0	27	02	xx	05	0	091	78	0	0	9	0	0	58	87
	Srimangal	000	0	0	00	00	96	00	0	096	75	0	0	9	0	0	75	90
Dacca	Mymensingh	000	0	0	00	00	97	00	0	091	84	0	0	9	0	0	61	90
	Narayanganj	000	9	0	00	00	xx	10	4	091	83	0	0	9	0	0	58	91
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	086	83	0	0	9	0	0	53	91
	Faridpur	000	0	0	00	00	95	05	0	098	88	0	0	9	0	0	59	90
	Barisal	000	0	0	00	00	96	02	0	101	82	0	0	9	0	0	75	90
Rajshahi	Khulna	000	0	0	00	00	95	00	0	095	84	0	0	9	0	0	56	94
	Satkhira	000	0	0	00	00	98	00	0	091	81	0	0	9	0	0	62	83
	Jessore	000	0	0	00	00	97	00	0	113	82	0	0	9	0	0	57	92
	Sirajganj	000	0	0	00	00	97	00	0	082	80	0	0	9	0	0	69	91
	Bogra	000	0	0	00	00	96	02	0	061	83	0	0	9	0	0	59	90
	Dinajpur	000	0	0	00	00	95	00	0	084	83	0	0	9	0	0	62	90
	Rangpur	000	0	0	13	02	96	02	0	081	60	0	0	9	0	0	65	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	27	02	96	02	0	120	78	1	1	7	3	0	51	81
	Sialkot	000	0	1	00	00	98	02	0	110	77	1	2	6	x	x	45	82
Rawalpindi	Jhelum	000	0	0	30	05	99	02	0	115	76	0	0	9	0	0	40	79
	Rawalpindi	000	0	0	18	02	99	00	0	133	68	0	0	9	0	0	43	72
	Khushab	000	0	0	00	00	99	00	0	119	78	0	0	9	0	0	54	81
Multan	Lyallpur	000	0	0	07	02	96	00	0	128	77	0	0	9	0	0	53	78
	Montgomery	000	0	0	00	00	96	00	0	130	77	0	0	9	0	0	54	82
	Multan	000	0	0	30	02	97	02	0	127	79	0	0	9	0	0	42	81
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur	000	0	0	00	00	96	02	0	127	80	0	0	9	0	0	56	83
	Bahawalpur	000	0	0	30	03	98	00	0	119	80	0	0	9	0	0	42	80
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	Chakdara	000	0	1	27	02	98	00	0	106	69	0	0	9	0	0	53	70
	Peshawar	000	0	1	31	03	98	02	0	133	72	1	1	7	0	1	38	73
	Haripur	000	0	0	05	02	97	00	0	104	72	0	0	9	0	0	47	74
	Campbellpur	000	0	0	31	02	98	02	0	146	77	0	0	9	0	0	35	77
D. I. Khan	Bannu	000	0	0	13	02	98	00	0	140	72	0	0	9	0	0	46	77
	D. I. Khan	000	0	0	00	00	98	00	0	130	79	0	0	9	0	0	57	79
Quetta	Sibi	000	0	0	00	00	98	00	0	137	83	0	0	9	0	0	33	86
Kalat	Nokkundi	000	0	0	23	02	99	00	0	160	73	0	0	9	0	0	30	75
	Turbat	000	0	0	05	02	98	00	0	142	86	0	0	9	0	0	50	90
	Jiwani	000	0	1	23	07	97	01	1	152	79	0	0	9	0	1	54	83
	Pasni	000	0	2	31	14	98	00	0	136	xx	2	0	9	0	8	51	89
	Ormara	000	0	0	27	09	98	00	0	128	84	0	0	9	0	0	61	86
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	25	12	98	01	1	121	80	0	0	9	0	1	74	85
	Karachi (Air Port)	000	0	1	23	10	96	02	0	122	83	0	0	9	0	1	46	88
	Badin	000	0	0	23	02	97	00	0	127	89	0	0	9	0	0	45	94
	Nagarparkar	000	0	0	00	00	98	00	0	090	92	0	0	9	0	0	49	96
	Umarkot	000	0	1	30	03	98	00	0	109	88	0	0	9	0	1	46	92
	Hyderabad	000	0	2	36	03	97	03	0	128	85	0	0	9	0	1	45	88
Khairpur	Pad-i-dan	000	0	2	34	09	97	03	0	131	79	0	0	9	0	4	39	83
	Nawabshah	000	0	3	31	05	97	03	0	136	84	0	0	9	0	6	45	85
	Sukkur	000	3	3	02	02	96	03	1	126	81	0	0	9	0	3	41	87
	Kashmore	000	0	0	xx	xx	99	00	0	121	86	0	0	9	0	0	51	86
	Jacobabad	000	0	0	00	00	98	02	0	128	84	0	0	9	0	0	23	86
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	00	00	98	00	0	488	49	0	0	5	0	0	27	50
Peshawar	Drosh *	000	3	5	05	10	97	03	1	517	52	3	2	7	5	0	23	56
	Cherat *	000	0	0	36	03	99	00	0	510	57	0	0	9	0	0	34	62
	Kakul *	000	7	1	31	03	99	01	1	501	60	1	2	6	0	0	31	64
	Landi Kotal *	000	0	1	23	02	99	02	0	501	61	0	0	1	0	3	23	62
D. I. Khan	Parachinar *	000	0	0	13	03	99	00	0	528	50	0	0	9	0	0	23	59
	Miranshah *	000	0		00	00	99	00	0	529	67	0	0	9	0	0	49	69
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	3	31	03	98	01	2	514	61	0	0	9	0	2	12	70
	Hindubagh *	000	0	0	25	08	98	00	0	481	58	0	0	9	0	0	37	61
	Loralai *	000	0	2	13	02	99	01	0	367	63	0	0	9	0	1	39	64
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	x	x	x	x	x	xx	xx
	Quetta *	000	0	0	31	02	98	02	0	502	55	0	0	9	0	0	32	64
	Chaman *	000	0	0	27	02	96	00	0	528	57	0	0	9	0	0	05	60
Kalat	Kalat *	000	0	0	34	09	98	00	0	521	53	0	0	9	0	0	25	56
	Nushki *	000	0	0	31	05	98	02	0	588	63	0	0	9	0	0	29	64
	Dalbandin *	000	7	1	05	7	98	01	0	537	66	0	0	9	0	1	30	67
	Panjgur *	000	0	0	36	05	98	00	0	528	66	0	0	9	0	0	23	66
Afghanistan	Kabul *																	
	Kandhar *																	

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 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	16	02	97	02	0	141	74	0	0	9	0	0	66	61
	Chittagong	000	0	0	00	00	97	00	0	145	75	0	0	9	0	0	63	63
	Maijdee Court	000	0	0	00	00	98	00	0	149	78	0	0	9	0	0	66	56
	Comilla	000	0	0	00	00	95	10	0	139	76	0	0	9	0	0	67	63
	Brahmanbaria	000	0	0	20	02	97	00	0	144	75	0	0	9	0	0	65	64
	Sylhet	000	0	0	00	00	99	05	0	137	73	0	0	9	0	0	63	62
	Srimangal	000	0	0	00	00	96	00	0	148	75	0	0	9	0	0	58	55
Dacca	Mymensingh	000	0	0	13	02	97	02	0	138	67	0	0	9	0	0	59	62
	Narayanganj	000	0	0	27	03	95	05	4	133	75	0	0	9	0	0	63	65
	Dacca (Tezgaon)	000	0	0	23	05	96	02	0	129	75	0	0	9	0	0	61	62
	Faridpur	000	0	0	23	02	94	10	0	129	76	0	0	9	0	0	57	63
	Barisal	000	9	0	13	01	96	02	4	139	72	0	0	9	0	0	69	65
Rajshahi	Khulna	000	0	0	00	00	96	00	8	141	76	0	0	9	0	0	66	64
	Satkhira	000	0	0	00	00	98	00	0	140	77	0	0	9	0	0	68	63
	Jessore	000	0	0	18	03	98	00	0	132	72	0	0	9	0	0	62	60
	Sirajganj	000	0	0	00	00	97	00	0	134	77	0	0	9	0	0	64	66
	Bogra	000	0	0	00	00	96	02	4	131	72	0	0	9	0	0	64	60
	Dinajpur	000	0	0	00	00	96	00	0	131	72	0	0	9	0	0	63	60
	Rangpur	000	0	0	07	05	96	02	0	133	69	0	0	9	0	0	63	62
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	4	5	00	00	96	02	1	142	53	1	0	9	3	5	47	52
	Sialkot	000	0	2	00	00	98	01	0	137	55	0	0	9	0	3	45	51
Rawalpindi	Jhelum	000	0	3	13	03	95	10	0	143	53	0	0	9	0	1	48	46
	Rawalpindi	000	0	0	00	00	99	00	0	160	48	0	0	9	0	0	44	44
	Khushab	000	0	0	00	00	99	00	0	174	50	0	0	9	0	0	46	47
Multan	Lyallpur	000	0	4	29	02	96	01	1	140	48	4	0	9	3	0	46	48
	Montgomery	000	0	0	00	00	96	00	0	141	56	0	0	9	0	0	66	51
	Multan	000	0	2	36	02	96	02	8	151	60	0	0	9	0	1	35	51
Bahawalpur	Leiah	000	0	0	00	00	98	00	0	135	67	0	0	9	0	0	63	50
	Khanpur	000	0	0	02	02	95	02	0	140	49	0	0	9	0	0	44	48
	Bahawalpur	000	0	2	05	02	98	02	0	153	58	0	0	9	0	1	41	48
	Fort Abbas	000	0	0	00	00	98	00	0	150	53	0	0	9	0	0	48	48
Peshawar	Chakdara	000	0	0	13	03	98	00	0	169	44	0	0	9	0	0	44	43
	Peshawar	000	0	1	00	00	98	02	0	166	47	0	0	9	0	1	38	46
	Haripur	000	0	0	23	02	97	00	0	136	50	0	0	9	0	0	32	42
	Campbellpur	000	0	0	00	00	98	00	0	141	48	0	0	9	0	0	44	46
D. I. Khan	Bannu	000	0	1	00	00	99	02	0	158	53	0	0	9	0	4	40	50
	D. I. Khan	000	3	2	00	00	98	01	0	149	49	0	0	9	0	1	42	47
Quetta	Sibi	000	0	0	00	00	98	00	0	163	49	0	0	9	0	0	24	48
Kalat	Nokkundi	000	0	0	34	02	99	00	0	240	43	0	0	9	0	0	26	43
	Turbat	000	0	0	13	05	97	00	0	158	58	0	0	9	0	0	xx	xx
	Jiwani	000	0	0	36	03	97	02	0	163	61	0	0	9	0	0	56	60
	Pasni	000	0	0	29	03	98	00	0	153	63	0	0	9	0	0	63	61
	Ormara	000	0	0	00	00	98	00	0	149	68	0	0	9	0	0	59	65
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	09	95	05	0	140	71	0	0	9	0	0	60	69
	Karachi (Air Port)	000	0	0	36	02	96	02	0	146	58	0	0	9	0	0	46	54
	Badin	000	0	0	36	02	96	02	0	136	60	0	0	9	0	0	46	56
	Nagarparkar	000	0	0	00	00	98	00	0	120	64	0	0	9	0	0	47	56
	Umarkot	000	0	0	05	03	97	02	0	131	58	0	0	9	0	0	41	53
	Hyderabad	000	0	0	00	00	97	02	0	145	40	0	0	9	0	0	40	57
Khairpur	Pad-i-dan	000	0	0	00	00	96	02	0	148	47	0	0	9	0	0	40	41
	Nawabshah	000	0	0	00	00	96	02	0	156	52	0	0	9	0	0	38	46
	Sukkur	000	2	0	00	00	94	05	4	145	55	0	0	9	0	0	45	50
	Kashmore	000	0	0	00	00	99	00	0	155	68	0	0	9	0	0	54	49
	Jacobabad	000	0	0	00	00	98	02	0	150	50	0	0	9	0	0	24	48
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	2	13	02	98	01	1	495	42	2	0	9	4	0	24	37
Peshawar	Drosh *	000	9	2	00	00	98	03	0	541	37	2	0	9	5	0	26	36
	Cherat *	000	0	0	36	03	98	00	0	503	49	0	0	9	0	0	24	48
	Kakul *	000	0	0	31	02	99	00	0	499	48	0	0	9	0	0	31	45
	Landi Kotal *	000	0	0	31	01	99	00	0	492	50	0	0	9	0	0	22	40
D. I. Khan	Parachinar *	000	0	0	36	02	99	00	0	538	38	0	0	9	0	0	20	32
	Miranshah *	000	0	0	00	00	99	00	0	470	48	0	0	9	0	0	34	47
	Wana *	000	0	0	00	00	99	00	0	513	37	0	0	9	0	0	26	33
Quetta	Fort Sandeman *	000	0	0	31	02	98	00	0	508	40	0	0	9	0	0	21	40
	Hindubagh *	000	0	0	29	10	98	00	0	496	34	0	0	9	0	0	43	33
	Loralai *	000	0	0	27	02	99	00	0	366	32	0	0	9	0	0	15	31
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	09	02	98	02	0	499	32	0	0	9	0	0	25	25
	Chaman *	000	0	0	09	01	96	00	0	529	38	0	0	9	0	0	16	36
Kalat	Kalat *	000	0	0	18	05	98	00	0	544	29	0	0	9	0	0	24	20
	Nushki *	000	0	0	09	09	98	02	0	572	47	0	0	9	0	0	21	43
	Dalbandin *	000	9	0	00	00	98	02	0	513	39	0	0	9	0	0	23	37
	Panjgur *	000	0	0	09	02	98	00	0	524	47	0	0	9	0	0	27	40
Afghanistan	Kabul *																	
	Kandhar *																	

Departure from Normal of / Rainfall

Divisions	Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	+ 1	+ 1	1.7	− 2.9	0	140
	Chittagong	+ 2	+ 4	1.4	− 2.2	0	108
	Maijdee Court	+ 8	+ 7	0.1	− 2.4	0	115
	Comilla	+ 8	+ 5	0	− 2.5	0	94
	Brahmanbaria	—	—	0	− 2.1	0	76
	Sylhet	—	—	0	—	0	—
	Srimangal	+ 6	+ 3	0	− 2.8	0	90
Dacca	Mymensingh	+ 11	+ 5	0	—	0	91
	Narayanganj	+ 9	+ 6	0	− 2.1	0	74
	Dacca (Tezgaon)	—	—	0	—	0	—
	Faridpur	+ 10	+ 7	0	− 2.3	0	71
	Barisal	+ 8	+ 5	0	− 2.6	0	81
Rajshahi	Khulna	+ 10	+ 5	0	− 2.3	0	68
	Satkhira	− 2	+ 4	0	− 1.9	0	65
	Jessore	—	—	0	− 2.1	0	65
	Sirajganj	+ 11	+ 12	0	− 1.6	0	64
	Bogra	+ 9	+ 5	0	− 1.6	0	69
	Dinajpur	+ 10	+ 7	0	− 1.3	0	72
	Rangpur	+ 9	+ 9	0	− 1.3	0	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	+ 8	+ 8	2.2	0	1.1	39
	Sialkot	+ 12	+ 5	3.7	− 0.3	0.6	32
Rawalpindi	Jhelum	—	—	5.8	—	0.6	—
	Rawalpindi	+ 7	+ 3	7.6	+ 2.2	3.2	36
	Khushab	+ 11	0	0.1	− 0.8	0.1	15
Multan	Lyallpur	+ 6	+ 4	1.4	+ 0.3	0.7	12
	Montgomery	+ 9	+ 5	0.7	− 0.5	0.1	10
	Multan	+ 8	+ 4	1.3	+ 0.3	0	7
Bahawalpur	Leiah	—	—	2.7	—	0.1	8
	Khanpur	+ 4	+ 1	0.1	− 0.6	0	6
	Bahawalpur	+ 3	− 1	0.1	− 0.5	0	6
	Fort Abbas	—	—	1.0		0	4
Peshawar	Chakdara	—	—	9.7	—	1.7	—
	Peshawar	+ 7	+ 2	6.5	+ 3.1	0.7	14
	Haripur	—	—	6.7	—	1.3	—
	Campbellpur	—	—	4.6		0.4	—
D. I. Khan	Bannu	—	—	3.2	—	0.1	11
	D. I. Khan	− 7	+ 2	1.7	+ 0.5	0.1	10
Quetta	Sibi	—	—	4.1	—	0.1	3
Kalat	Nokkundi	—	—	0.7	− 1.6	0	2
	Turbat	—	—	1.8	—	0	—
	Jiwani	—	—	1.9	—	0.3	4
	Pasni	+ 3	+ 6	0.4	− 3.6	0	6
	Ormara	—	—	5.8	+ 2.4	0	6
	Las Bela		—				8
Karachi Federal Area & Hyderabad	Karachi (Manora)	+ 7	+ 8	1.8	+ 0.7	0.2	8
	Karachi (Air Port)	—	—	3.4	—	0.1	—
	Badin	+ 9	0	0.3	− 0.4	0	9
	Nagarparkar	—	—	0	—	0	—
	Umarkot	—	—	0.5	—	0	—
	Hyderabad	+ 7	− 2	0.5	0	0	7
Khairpur	Pad-i-dan	—	—	1.8	—	0	—
	Nawabshah	—	—	0.3	—	0	—
	Sukkur	—	—	0.8	—	0	4
	Kashmore	—	—	1.3	—	0	—
	Jacobabad	+ 9	− 3	0.8	+ 0.1	0	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						—
Arabia	Muscat						4
	Kuwait						—
	HILL STATIONS						
Kashmir	Srinagar *						24
	Gulmarg **						—
	Sonamarg **						71
	Dras **						24
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	+ 6	+ 7	11.8	+ 2.9	5.9	59
Peshawar	Drosh *	+ 6	+ 2	13.1	—	5.0	18
	Cherat *	+ 9	+ 7	8.1	+ 1.3	0.7	29
	Kakul *	—	—	7.1	—	1.2	—
	Landi Kotal *	—	—	6.4	—	0.6	—
D. I. Khan	Parachinar *	+ 7	+ 1	19.7	—	9.9	29
	Miranshah *	—	—	1.8	− 0.7	0.3	13
	Wana *	—	—	3.2	—	1.6	—
Quetta	Fort Sandeman *	+ 11	+ 7	6.8	+ 4.7	1.2	11
	Hindubagh *	—	—	8.2	—	1.7	—
	Loralai *	—	—	5.7	—	0.3	—
	Harnai *	—	—	7.0	+ 4.2	0.3	14
	Quetta *	—	—	4.0	− 0.5	1.1	8
	Chaman *	+ 2	− 2	3.9	− 0.7	0.8	7
Kalat	Kalat *	+ 2	− 12	4.1	+ 0.6	1.3	9
	Nushki *	—	—	2.4	—	0.9	—
	Dalbandin *	0	− 1	1.7	− 0.6	0.5	5
	Panjgur *	+ 1	+ 1	0.7	—	0.4	4
Afghanistan	Kabul *						12
	Kandhar *						—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 17th FEBRUARY, 1960.

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 $T_sT_sT_dT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Ariane	33 222	599 00	1 35 12	98 02 0	196 73	00 9 09	44 31 2	...	0 52 72	1 35 21
Anwarbaksh	33 179	710 00	0 10 09	98 02 0	109 80	00 9 00	74 01 0	...	0 51 xx	1 10 02
Cilicia	33 240	654 00	0 33 09	98 02 0	141 95	00 9 00	18 70 3	...	0 52 92	1 33 x1
Elhomaru	33 168	680 00	2 33 07	98 02 0	145 60	21 4 00	75 81 5	...	0 53 73	1 33 22
Caltex Arnhem	33 242	585 00	7 32 08	98 02 2	176 73	00 9 07	...	...	0 00 64	1 32 11
Dumra	33 284	495 00	2 34 18	99 01 1	204 68	11 4 01	75 51 0	...	0 51 52	1 33 22
Ariane	33 217	597 06	0 35 06	98 02 0	210 72	00 9 00	34 21 4	...	0 52 70	1 34 21
Caltex Arnhem	33 229	596 06	4 34 07	98 02 1	196 77	00 9 04	...	...	0 02 68	1 34 21
Berenice	33 265	535 06	5 36 10	99 03 1	232 72	52 5 00	26 21 2	...	0 00 63	1 36 x1
Caltex Utrecht	33 207	637 06	2 36 02	99 02 0	187 77	21 4 00	...	...	0 00 72	1 36 20
British Consul	33 184	579 06	0 07 04	98 02 0	190 78	00 9 00			0 01 69	1 07 20
Anwarbaksh	33 188	704 06	0 13 09	98 02 0	130 82	00 9 00	74 22 1	...	0 01 xx	1 13 22
Caltex Utrecht	33 199	645 12	0 36 12	99 02 0	141 77	00 9 00	...	...	0 51 70	1 36 21
Anwarbaksh	33 197	699 12	0 33 13	98 02 0	206 80	00 9 00	74 64 4	...	0 01 xx	1 33 22
Berenice	33 263	552 12	1 20 05	99 01 0	200 75	12 5 00	26 71 5	...	0 02 64	1 20 x0
Caltex Arnhem	33 215	596 12	2 06 11	98 02 0	152 77	00 9 01	...	...	0 01 70	1 06 22
Chantals	33 196	602 12	0 06 09	99 02 0	155 76	00 9 00	25 72 0	...	0 51 65	1 06 23
Ariane	33 206	591 12	1 04 05	99 02 0	168 79	00 9 04	44 62 2	...	0 02 68	1 04 20
Caltex Arnhem	33 199	586 18	0 09 11	98 02 0	164 75	00 9 00	...	...	0 50 70	1 09 22
Dara	33 248	661 18	0 27 14	99 02 0	142 73	00 9 00	65 10 5	...	0 01 66	1 27 22
Berenica	33 261	568 18	1 26 06	99 02 0	200 73	12 5 00	36 40 0	...	0 00 68	1 26 x0
Chantals	33 207	614 18	0 06 10	99 02 0	181 75	00 9 00	25 10 6	...	0 51 71	1 06 23
Anwarbaksh	33 207	694 18	0 31 09	98 02 0	118 79	00 9 00	74 24 3	...	0 00 xx	1 31 22
Isocardia	33 176	569 18	0 09 05	98 02 0	170 75	03 9 00	16 21 0	...	0 52 50	1 49 xx
Ariane	33 197	585 18	0 21 05	99 02 0	175 75	00 9 00	44 10 3	...	0 52 70	1 90 x0

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 ...	23 00	010 178 158	090 202 068	...	145 182 505	...	312 028 999	435 525 999	577 602 999	746 665 999	...	...	...	...
Jiwani ...														
Karachi ...	00 00	010 145 075	099 172 098	...	149 175 502	...	312 088 999	437 518 999	580 602 999	749 692 999	956 888	235 952	424 032	–
Lahore ...														
Multan ...														
Peshawar ...	23 00	971 102 065	...	...	143 128 008	...	307 012 602	429 568 702	570 640 999	735 752 999	940 860	213 992	400 010	663 010
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. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra ...													
Chittagong ...													
Dacca ...	23 00	900 222 008	800 135 555	647 528 655	...	...	...	...	...	...	647 528 655	...	...
Jiwani ...													
Karachi ...	00 00	974 212 142	912 215 048	900 212 035	800 132 578	...	...	–	–	–	800 132 578	...	...
Lahore ...													
Multan ...													
Peshawar ...	23 00	900 138 032	800 088 532	350 795 999	250 922 999	050 032 999	...	...	...	...	050 032 999	...	...
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—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 ...	25 11	25 08	24 07	26 09	28 17	29 29	27 36	...	...
Chaklala ...	...	29 08	29 09	25 06	10 02	36 03	27 19	27 23	27 30
Chhor ...	29 05	30 05	30 06	30 07	26 08	25 14	28 20	27 25	27 36
Chittagong ...	26 09	25 07	27 04	34 04	32 12	33 23	29 21	26 33	27 38
Cox's Bazar ...	28 08	30 08	35 10	35 13	35 13	34 19	30 21	27 25	29 32
Dacca ...	28 06	27 05	27 07	27 12	27 18	30 24	28 31	27 46	27 44
Dalbandin ...	...	...	07 08	06 07	01 07	36 07	30 21	30 25	28 24
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 04	04 04	05 03	...	...
Fort Sandeman ...	...	...		25 01	30 08	32 18	30 37	29 54	29 67
Jacobabad ...	32 03	35 03	35 04	34 04	02 07	30 11	27 27	26 30	27 46
Jessore ...	29 08	29 11	29 11	30 12	31 21	32 34	...	...	...
Jhelum ...	31 06	32 07	33 05	33 06	25 06	31 [illegible]	25 20	26 21	26 26
Jiwani ...	22 06	33 07	33 10	22 16	31 25	30 19	30 21	28 30	...
Karachi ...	24 15	27 10	27 09	27 04	30 12	30 10	25 14	27 27	28 41
Khanpur ...	02 08	05 11	01 08	26 08	27 14	31 09	28 21	29 29	29 35
Lahore ...	29 05	29 09	26 09	27 12	27 12	26 14	27 17	27 23	28 28
Multan ...	36 05	35 06	35 07	30 07	27 12	29 16	28 26	28 41	27 46
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	33 04	33 12	31 25	29 24	28 31
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 07	25 08	24 10	24 12	24 10	25 14	29 35	27 38	27 45
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 09	26 15	28 18	29 23	29 31	...
Chaklala ...	...	...	...	...	...	...
Chhor ...	06 15	01 07	32 09	25 08	21 09	24 07
Chittagong ...	22 02	26 10	01 01	33 15	34 24	31 23
Cox's Bazar ...	35 06	01 08	01 08	35 19	35 28	35 15
Dacca ...	29 07	30 12	30 17	30 15	30 22	29 25
Dalbandin ...	...	...	07 07	03 04	30 15	31 11
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	19 05	28 07	27 11
Jacobabad ...	01 13	34 12	31 07	34 07	21 04	29 11
Jessore ...	26 07	24 05	28 07	31 13	30 18	32 25
Jhelum ...	31 07	35 06	10 03	12 06	09 09	30 10
Jiwani ...	32 09	32 15	32 19	31 14	30 11	30 32
Karachi ...	30 01	31 04	25 03	02 08	34 12	30 15
Khanpur ...	06 17	06 19	04 19	01 17	33 19	32 08
Lahore ...	30 10	34 13	34 11	33 06	23 05	27 06
Multan ...	06 06	05 08	01 05	35 05	03 08	34 10
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	...	...	...	...	33 04	28 19
Sharjah ...	...	...	...	...	...	...
Sylhet ...	17 07	16 06	35 12	25 18	26 24	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 ...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	06 06	01 05	31 05	25 05	28 05	27 16	27 30	27 40	27 44	...	...
Chittagong ...	27 01	23 01	16 01	34 09	33 21	32 29	27 34	29 21	28 23	27 38	27 57
Cox's Bazar ...	35 08	01 07	01 07	36 25	36 21	33 15	26 26	28 19	29 26	28 47	28 53
Dacca ...	23 08	27 08	27 10	30 13	30 23	31 32	28 29	28 37	20 43	28 94	27 93
Dalbandin ...	...	...	08 06	05 13	35 16	33 26	32 27	31 33	31 33	30 34	28 45
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	17 03	01 03	23 03	04 07	11 09	22 03	...
Fort Sandeman ...	...	...	...	21 02	27 06	30 12	26 16	25 37	26 35	26 53	27 76
Jacobabad ...	12 02	34 05	36 05	35 04	34 03	28 09	29 22	29 31	28 41	...	...
Jessore ...	22 07	22 18	22 08	25 09	30 18	31 31	29 25	28 35	28 39	...	...
Jhelum ...	32 03	35 04	07 02	14 05	11 08	36 03	29 13	26 18	25 23	26 31	24 39
Jiwani ...	08 10	07 12	07 13	31 10	18 18	30 30	28 35	29 37	29 43	...	...
Karachi ...	12 01	29 01	33 05	32 03	29 13	29 21	27 37	28 25	...	...	...
Khanpur ...	06 06	08 04	10 02	20 01	23 02	27 13	26 21	27 29	27 37	...	...
Lahore ...	30 06	26 10	26 09	25 06	32 03	29 07	27 15	26 26	25 32	25 37	...
Multan ...	02 03	36 01	35 02	35 02	10 01	23 04	26 19	26 26	26 33	25 37	27 53
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	31 04	29 18	28 31	29 37	29 39	28 43	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	19 03	24 06	24 13	27 24	27 31	29 36	30 38	...	...	...	...
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 ...	27 09	27 11	28 11	30 15	30 18	30 21	38 19	27 23	27 20	27 27	...	...	...	...	...	...	...	...
Karachi ...	34 04	04 04	05 04	35 05	35 12	29 17	29 24	30 37	30 54	29 63	28 80	29 95	77 06	77 30	...	...	...	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

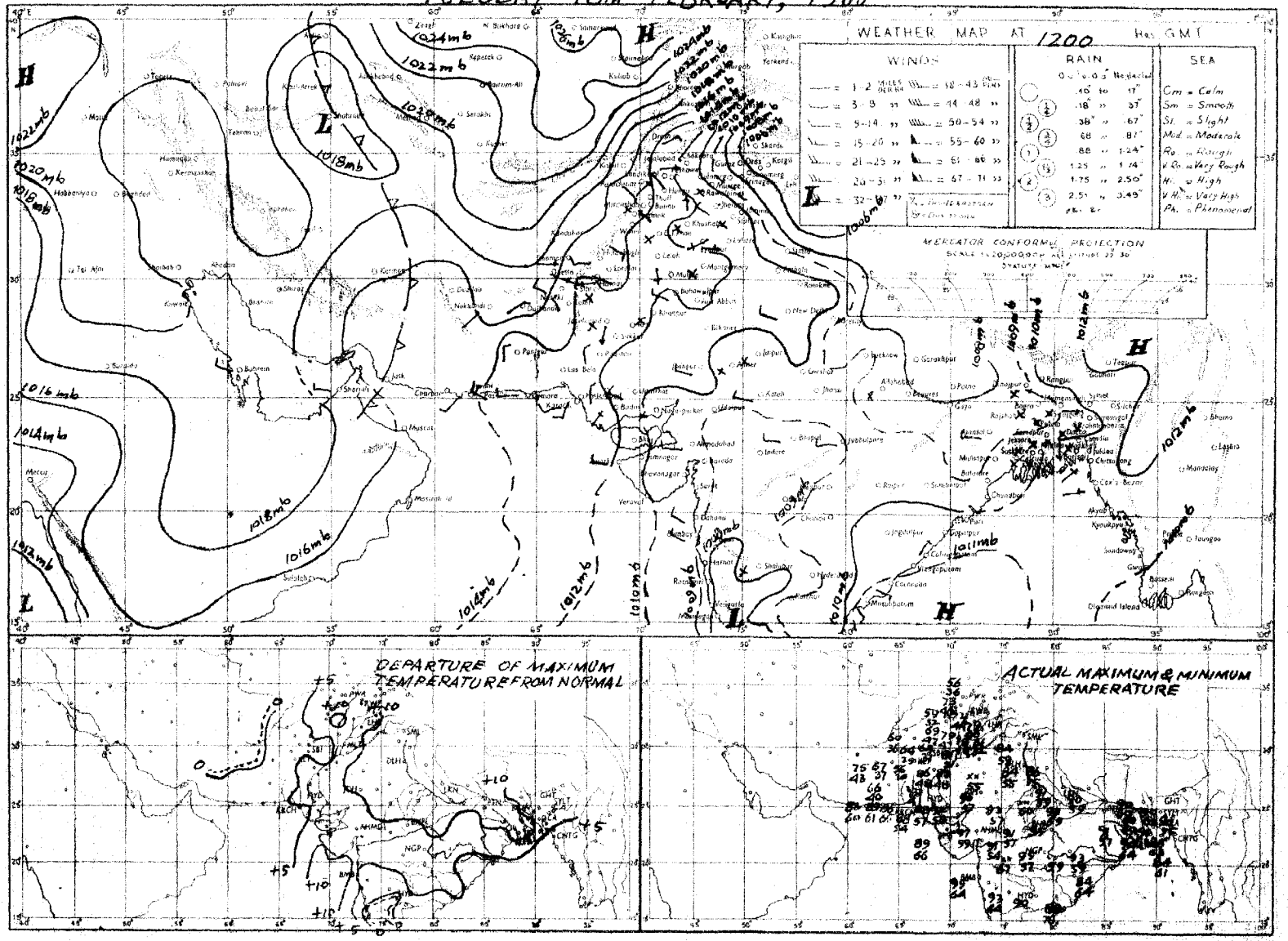
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.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—15.

PAKISTAN DAILY WEATHER MAP

TUESDAY 16th FEBRUARY, 1960



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

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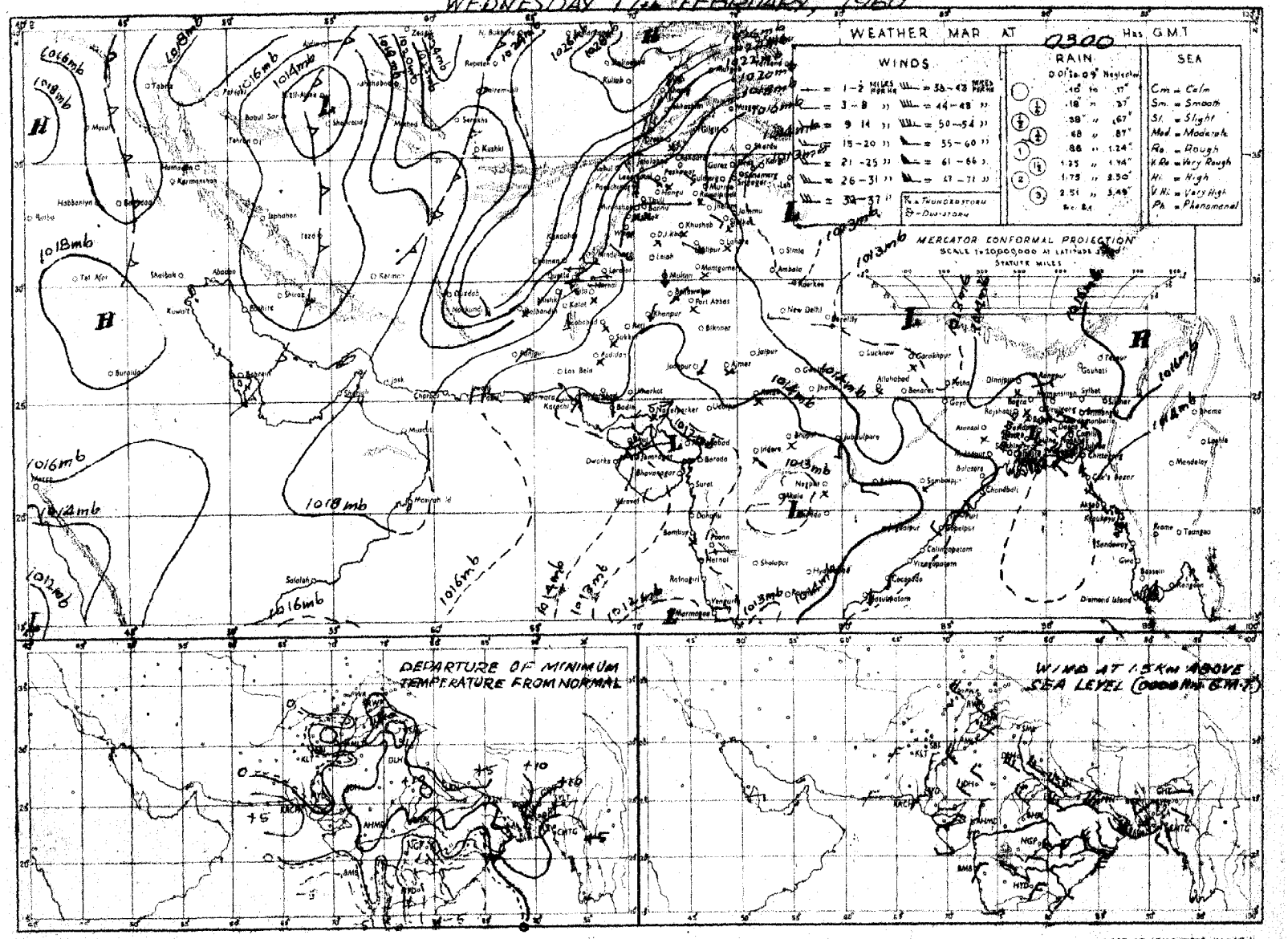
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th FEBRUARY, 1960



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. 14

THURSDAY THE 18th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs G.M.T.

Yesterday's western disturbance over north Iran now lies over northeast Iran with its trough extending to south Iran.
Dry continental air prevails over the country where weather remained dry.
Night temperatures were 3—6°F above normal in East Pakistan and in Lahore, Rawalpindi, Multan and coastal Kalat divisions and the Federal Capital Area.
Forecast valid until the evening of 19th February, 1960. Weather will continue to be dry over the country.

Karachi-11
The 18th February, 1960.

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	27	02	96	02	0	112	78	0	0	9	0	2	71	86
	Chittagong	000	0	0	25	05	97	00	0	112	77	0	0	9	0	0	86	xx
	Maijdee Court	000	0	0	00	00	96	00	0	113	80	0	0	9	0	0	73	90
	Comilla	000	0	0	00	00	95	00	0	106	82	0	0	9	0	0	65	92
	Brahmanbaria	000	0	0	00	00	97	00	8	105	82	0	0	9	0	0	65	92
	Sylhet	000	0	0	00	00	xx	02	0	102	77	0	0	9	0	0	58	87
	Srimangal	000	0	0	00	00	96	00	0	105	86	0	0	9	0	0	53	92
Dacca	Mymensingh	000	0	0	00	00	97	00	0	103	82	0	0	9	0	0	59	91
	Narayanganj	000	9	0	00	00	xx	05	4	102	82	0	0	9	0	0	60	94
	Dacca (Tezgaon)	000	0	0	29	02	97	02	0	099	85	0	0	9	0	0	54	93
	Faridpur	000	9	0	00	00	95	05	0	112	88	0	0	9	0	0	52	92
	Barisal	000	0	0	00	00	97	02	1	106	86	0	0	9	0	0	52	91
Rajshahi	Khulna	000	0	0	00	00	95	00	0	108	85	0	0	9	0	0	59	94
	Satkhira	000	0	0	00	00	98	00	0	108	83	0	0	9	0	0	62	95
	Jessore	000	0	0	00	00	97	00	0	113	82	0	0	9	0	0	57	93
	Sirajganj	000	0	0	00	00	95	00	0	100	84	0	0	9	0	0	67	91
	Bogra	000	0	0	27	03	96	02	0	097	82	0	0	9	0	0	55	90
	Dinajpur	000	0	0	00	00	95	00	0	092	84	0	0	9	0	0	57	89
	Rangpur	000	0	0	00	00	96	01	0	093	79	0	0	9	0	0	67	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	2	31	03	96	02	1	121	75	1	0	9	3	2	37	77
	Sialkot	000	0	2	00	00	97	02	0	111	74	2	6	6	0	0	48	79
Rawalpindi	Jhelum	000	0	1	00	00	98	02	0	111	78	1	0	9	3	0	37	80
	Rawalpindi	000	0	0	20	02	99	00	0	068	69	0	0	9	0	0	39	73
	Khushab	000	0	0	27	02	99	00	0	114	80	0	0	9	0	0	34	81
Multan	Lyallpur	000	0	0	29	02	96	00	0	129	74	0	0	9	0	0	39	78
	Montgomery	000	0	0	05	02	97	00	0	119	78	0	0	9	0	0	xx	80
	Multan	000	0	0	36	02	97	02	0	120	79	0	0	9	0	0	35	81
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur	000	0	0	00	00	94	01	0	126	81	0	0	9	0	0	54	82
	Bahawalpur	000	0	0	04	02	98	00	0	127	80	0	0	9	0	0	39	82
	Fort Abbas	000	0	0	36	03	98	00	0	114	77	0	0	9	0	0	40	83
Peshawar	Chakdara	000	0	0	27	03	98	00	0	094	70	0	0	9	0	0	38	71
	Peshawar	000	0	1	36	02	98	01	0	126	72	1	1	6	0	1	39	74
	Haripur	000	0	0	23	02	97	00	0	xxx	xx	0	0	9	0	0	47	xx
	Campbellpur	000	0	0	36	05	98	02	0	137	73	0	0	9	0	0	44	73
D. I. Khan	Bannu	000	0	0	11	01	98	00	0	123	72	0	0	9	0	0	44	78
	D. I. Khan	000	0	0	00	00	98	00	0	119	78	0	0	9	0	0	59	80
Quetta	Sibi	000	0	0	00	00	98	00	0	119	84	0	0	9	0	0	35	86
Kalat	Nokkundi	000	0	0	29	02	99	00	0	147	75	0	0	9	0	0	29	77
	Turbat	000	0	0	05	03	98	00	0	123	87	0	0	9	0	0	38	89
	Jiwani	000	0	0	23	07	97	02	0	133	80	0	0	9	0	0	45	84
	Pasni	000	0	0	20	12	98	00	0	122	82	0	0	9	0	0	45	89
	Ormara	000	0	0	27	09	98	00	0	112	82	0	0	9	0	0	59	85
	Las Bela	000	0	0	00	00	98	00	0	122	92	0	0	9	0	0	28	93
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	118	81	0	0	9	0	0	75	84
	Karachi (Air Port)	000	0	0	23	09	96	02	0	115	80	0	0	9	0	0	56	84
	Badin	000	0	0	23	02	97	00	0	111	87	0	0	9	0	0	38	93
	Nagarparker	000	0	0	00	00	98	00	0	083	93	0	0	9	0	0	47	96
	Umarkot	000	0	0	31	03	98	02	0	100	85	0	0	9	0	0	44	89
	Hyderabad	000	0	0	05	02	97	02	0	114	85	0	0	9	0	0	36	90
Khairpur	Pad-i-dan	000	0	0	31	03	97	02	0	117	80	0	0	9	0	0	42	83
	Nawabshah	000	0	0	31	05	97	02	0	125	83	0	0	9	0	0	37	85
	Sukkur	000	6	0	02	03	96	00	0	112	81	0	0	9	0	0	34	86
	Kashmore	000	0	0	00	00	99	00	0	111	84	0	0	9	0	0	45	87
	Jacobabad	000	0	0	31	02	98	01	0	128	82	0	0	9	0	0	25	82
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	13	02	98	00	1	481	50	0	0	9	0	0	28	53
Peshawar	Drosh *	000	0	2	13	10	98	01	0	510	52	2	1	7	0	0	19	56
	Cherat *	000	0	0	36	03	98	00	0	507	59	0	0	9	0	0	25	63
	Kakul *	000	7	1	18	02	99	01	0	496	61	1	1	7	0	1	35	65
	Landi Kotal *	000	0	0	00	00	98	00	0	419	78	0	0	9	0	0	59	80
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	553	51	0	0	9	0	0	27	59
	Miranshah *	000	0	0	00	00	99	00	0	491	67	0	0	9	0	0	49	70
	Wana *	000	0	0	30	02	99	00	0	494	61	0	0	9	0	0	16	63
Quetta	Fort Sandeman *	000	0	0	34	02	98	00	0	519	63	0	0	9	0	0	25	65
	Hindubagh *	000	0	0	29	10	98	00	0	481	58	0	0	9	0	0	37	60
	Loralai *	000	0	0	13	03	99	00	0	306	63	0	0	9	0	0	29	55
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	31	02	97	00	0	559	47	0	0	9	0	0	31	48
	Chaman *	000	0	0	27	02	96	00	0	511	58	0	0	9	0	0	05	59
Kalat	Kalat *	000	0	0	34	09	98	00	0	515	48	0	0	9	0	0	23	53
	Nushki *	000	0	0	37	05	98	02	0	580	63	0	0	9	0	0	32	64
	Dalbandin *	000	0	0	05	03	99	02	0	528	67	0	0	9	0	0	44	69
	Panjgur *	000	0	0	36	07	98	00	0	520	48	0	0	9	0	0	23	68
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	07	02	97	00	0	148	74	0	0	9	0	0	63	60	+ 3	0	1.7	− 2.0	0	140
	Chittagong	000	0	0	13	05	97	00	0	159	76	0	0	9	0	0	60	62	×	+ 3	1.4	− 2.3	0	108
	Maijdee Court	0C0	0	0	00	00	98	00	0	154	75	0	0	9	0	0	67	65	+ 9	+ 2	0.1	− 2.4	0	115
	Comilla	000	0	0	00	00	97	00	0	139	74	0	0	9	0	0	66	64	+ 10	+ 6	0	− 2.5	0	94
	Brahmanbaria	0C0	0	0	00	00	96	00	0	158	78	0	0	9	0	0	65	64	—	—	0	− 2.2	0	76
	Sylhet	000	0	0	00	00	96	02	0	158	72	0	0	9	0	0	57	63	—	—	0		0	—
	Srimangal	000	0	0	00	00	96	00	0	157	76	0	0	9	0	0	61	55	+ 8	+ 3	0	− 2.9	0	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	155	71	0	0	9	0	0	61	62	+ 12	+ 5	0	− 1.7	0	91
	Narayanganj	000	0	0	00	00	95	05	4	152	76	0	0	9	0	0	63	67	+ 12	+ 8	0	− 2.2	0	74
	Dacca (Tezgaon)	000	0	0	23	02	96	02	0	148	75	0	0	9	0	0	60	63	—	—	0	—	0	—
	Faridpur	000	9	0	18	02	94	10	0	135	78	0	0	9	0	0	62	60	+ 12	+ 4	0	− 2.4	0	71
	Barisal	000	6	0	13	01	96	02	4	156	74	0	0	9	0	0	69	61	+ 9	+ 1	0	− 2.6	0	81
Rajshahi	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 10					68
	Satkhira	000	0	0	00	00	98	00	4	153	73	0	0	9	0	0	70	63	+ 10	+ 4	0	− 2.0	0	65
	Jessore	000	0	0	00	00	96	02	0	152	72	0	0	9	0	0	67	61	—	—	0	− 1.3	0	65
	Sirajganj	000	0	0	00	00	97	00	0	150	77	0	0	9	0	0	69	61	+ 11	+ 7	0	− 1.6	0	64
	Bogra	000	0	0	00	00	96	02	0	143	70	0	0	9	0	0	62	60	+ 9	+ 5	0	− 1.6	0	69
	Dinajpur	000	0	0	00	00	96	00	0	151	71	0	0	9	0	0	57	61	+ 9	+ 6	0	− 1.3	0	72
	Rangpur	000	0	0	02	02	96	01	0	154	69	0	0	9	0	0	63	61	+ 6	+ 8	0	− 1.3	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	01	0	170	51	0	0	9	0	0	45	47	+ 4	+ 3	2.2	0	1.1	19
	Sialkot	000	0	0	00	00	97	00	0	173	55	0	0	9	0	0	46	48	+ 9	+ 2	3.7	− 0.3	0.6	32
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	175	51	0	0	9	0	0	42	46	—	—	5.8	—	0.6	—
	Rawalpindi	000	0	0	00	00	99	00	0	192	47	0	0	9	0	0	43	45	+ 8	+ 4	7.6	+ 2.1	3.2	36
	Khushab	000	0	0	00	00	99	00	0	184	54	0	0	9	0	0	41	44	+ 11	− 3	0.1	− 1.8	0.1	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	181	48	0	0	9	0	0	41	47	+ 6	+ 3	1.4	+ 0.3	0.7	13
	Montgomery	000	0	0	00	00	96	00	0	174	54	0	0	9	0	0	46	49	+ 7	+ 3	0.7	− 0.5	0.1	10
	Multan	000	0	9	00	00	91	47	0	180	54	9	x	0	x	x	46	49	+ 8	+ 2	1.3	+ 0.3	0	7
Bahawalpur	Leiah	000	0	0	00	00	98	00	0	173	53	0	0	9	0	0	45	50	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	00	00	94	00	0	179	62	0	0	9	0	0	42	48	+ 3	+ 1	0.1	− 0.7	0	6
	Bahawalpur	000	0	0	00	00	98	00	0	184	59	0	0	9	0	0	45	47	+ 5	—	0.1	− 0.5	0	6
	Fort Abbas	000	0	0	00	00	98	00	0	181	49	0	0	9	0	0	40	xx	—		1.0	—	0	4
Peshawar	Chakdara	000	0	0	36	04	98	00	0	187	45	0	0	9	0	0	38	44	—	—	9.7	—	1.7	—
	Peshawar	000	0	0	13	03	98	02	0	190	50	0	0	9	0	0	33	45	+ 8	+ 1	6.5	+ 3.1	0.7	14
	Haripur	000	0	0	09	02	97	00	0	179	53	0	0	9	0	0	38	45	—	—	6.7	—	1.3	—
	Campbellpur	000	0	0	00	00	98	00	0	207	49	0	0	9	0	0	39	42	—	—	4.6	—	0.4	—
D. I. Khan	Bannu	000	0	0	31	02	98	00	0	182	54	0	0	9	0	0	40	51	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	174	50	0	0	9	0	0	42	44	+ 8	− 1	1.7	+ 0.4	0.1	10
Quetta	Sibi	000	0	0	00	00	98	00	0	189	47	0	0	9	0	0	28	46	—	—	4.1	—	0.1	8
Kalat	Nokkundi	000	0	0	07	02	99	00	0	236	46	0	0	9	0	0	17	43	—	—	0.7	—	0	2
	Turbat	000	0	0	13	02	98	00	0	174	63	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	0C0	0	0	05	02	97	02	0	162	64	0	0	9	0	0	23	62	—	—	1.9	—	0.3	4
	Pasni	000	0	0	34	03	98	00	0	166	67	0	0	9	0	0	35	59	+ 13	+ 4	0.4	− 3.6	0	6
	Ormara	0C0	0	0	13	02	98	00	0	161	68	0	0	9	0	0	59	61	—	—	5.8	+ 2.4	0	4
	Las Bela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	05	97	02	0	161	69	0	0	9	0	0	59	65	+ 6	+ 4	1.8	+ 0.7	0.2	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	166	54	0	0	9	0	0	41	50	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	02	96	00	0	158	61	0	0	9	0	0	49	55	+ 8	− 1	0.3	− 0.4	0	9
	Nagarparker	000	0	0	00	00	98	00	0	147	65	0	0	9	0	0	47	60	—	—	0	—	0	—
	Umarkot	000	0	0	02	03	97	02	0	159	53	0	0	9	0	0	34	51	—	—	0.5	—	0	7
	Hyderabad	000	0	0	00	00	97	02	0	174	61	0	0	9	0	0	33	60	+ 9	+ 5	0.5	0	0	
Khairpur	Pad-i-dan	000	0	0	36	03	96	02	0	181	54	0	0	9	0	0	38	41	—	—	1.8	—	0	—
	Nawabshah	000	0	0	00	00	97	02	0	183	49	0	0	9	0	0	37	45	—	—	0.3	—	0	—
	Sukkur	C00	0	0	00	00	96	00	0	179	56	0	0	9	0	0	43	50	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	182	65	0	0	9	0	0	25	45	—	—	1.3	—	0	—
	Jacobabad	000	0	0	13	02	97	02	0	183	52	0	0	9	0	0	23	50	+ 5	− 1	0.8	+ 0.2	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							24
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	0	05	02	98	00	0	509	42	0	0	9	0	0	21	39	+ 9	+ 9	11.8	+ 2.9	5.9	59
Peshawar	Drosh *	000	0	0	00	00	98	02	0	567	40	0	0	9	0	0	23	39	+ 6	+ 5	13.1	—	5.0	18
	Cherat *	000	0	0	36	07	98	00	0	530	52	0	0	9	0	0	49	44	+ 10	+ 3	8.1	+ 1.1	0.7	29
	Kakul *	000	0	0	31	02	99	02	0	525	48	0	0	9	0	0	30	45	—	—	7.1	—	1.3	—
	Landi Kotal *	000	0	0	23	01	99	00	0	518	48	0	0	9	0	0	23	40	—	—	6.4	—	0.6	—
D. I. Khan	Parachinar *	000	0	0	36	02	99	00	0	558	40	0	0	9	0	0	18	34	+ 7	+ 3	19.7	—	9.9	29
	Miranshah *	000	0	0	00	00	99	00	0	494	44	0	0	9	0	0	35	43	—	—	1.8	− 0.9	0.3	13
	Wana *	000	0	0	00	00	99	00	0	322	36	0	0	9	0	0	25	33	—	—	3.2	—	1.6	—
Quetta	Fort Sandeman *	000	0	0	13	02	98	00	0	538	42	0	0	9	0	0	16	41	+ 6	+ 8	6.8	+ 4.6	1.2	11
	Hindubagh *	0C0	0	0	27	04	98	00	0	531	30	0	0	9	0	0	19	29	—	—	8.2	—	1.7	—
	Loralai *	000	0	0	27	03	99	00	0	337	37	0	0	9	0	0	19	31	—	—	5.7	—	0.3	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 4.1	0.3	14
	Quetta *	000	0	0	00	00	94	00	0	541	33	0	0	9	0	0	xx	29	—	—	4.0	− 0.6	1.1	8
	Chaman *	000	0	0	09	02	96	00	0	536	40	0	0	9	0	0	17	31	+ 1	− 1	3.9	− 0.7	0.8	7
Kalat	Kalat *	000	0	0	16	02	98	00	0	563	33	0	0	9	0	0	28	22	− 1	− 12	4.1	+ 0.5	1.3	9
	Nushki *	000	0	0	05	05	98	00	0	585	52	0	0	9	0	0	27	64	—	—	2.4	—	0.9	—
	Dalbandin *	000	0	0	00	00	97	02	0	525	40	0	0	9	0	0	26	37	+ 2	− 1	1.7	− 0.6	0.5	5
	Panjgur *	000	0	0	05	03	98	00	0	526	45	0	0	9	0	0	19	39	+ 3	0	0.7	—	0.4	4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 18th FEBRUARY, 1960.

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_sa PP	8 N_s $C_hh_sh_s$	O T, T_dT_d	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Chantala	43 217	629 00	0 32 02	98 02 0	147 73	00 9 09	25 62 3	...	0 54 66	1 32 20
British Consul	43 207	615 06	0 33 05	98 02 0	195 88	00 9 00	94 10 8	...	0 51 72	1 32 20
Anwar baksh	43 225	681 06	0 31 09	98 02 0	190 74	00 9 00	74 21 5	...	0 00 xx	1 31 22
Chantala	43 221	632 06	0 33 02	99 02 0	167 75	00 9 00	25 12 0	...	0 01 66	1 32 20
Dara	43 250	630 06	0 32 05	99 02 0	179 75	00 9 00	65 21 0	...	0 01 57	1 32 11
Molin kerk	43 229	643 06	0 29 16	98 02 0	164 77	00 9 00	55 21 5	...	0 01 68	1 29 32
Fibonero	43 211	628 06	0 35 09	98 02 0	175 79	00 9 00	75 20 5	...	0 04 73	1 35 22
Ariane	43 179	565 06	2 24 02	98 03 0	190 75	11 4 00	54 21 4	...	0 52 71	1 00 x0
Kadar baksh	43 156	722 06	4 25 05	98 03 1	114 82	00 9 71	73 10 1	...	0 00 73	1 35 22
Caltex Arnhem	43 176	565 06	3 00 00	98 03 0	177 77	21 4 20	...	...	0 50 70	1 00 x0
Gilicia	43 234	671 12	0 00 00	98 02 2	114 79	00 9 00	35 60 3	...	0 52 74	1 00 x1
Anwar baksh	43 234	675 12	0 16 05	98 02 0	104 75	00 9 00	74 10 5	...	0 01 xx	1 61 22
Izaccardia	43 218	597 12	0 08 04	98 02 0	145 79	00 9 00	...	86 6 25	0 02 63	1 49 xx
Chantala	43 234	648 12	0 31 09	99 02 0	127 76	00 9 00	...	...	0 46 59	1 03 32
Caltex Trahsm	43 168	550 12	0 09 06	98 02 0	138 81	00 9 00	...	...	0 05 66	1 06 21
Ariana	43 171	554 12	0 10 05	99 01 0	150 81	00 9 00	54 62 0	...	0 02 64	1 10 41
Berenice	43 226	594 12	0 32 05	99 02 0	170 81	00 9 00	36 71 0	...	0 06 70	1 32 x0
Caltex Rotterdam	43 197	585 12	0 00 00	98 02 0	155 77	00 9 00	...	...	0 53 71	1 00 x0
Berenice	43 212	595 18	0 09 04	99 02 0	190 79	00 9 00	46 21 0	...	0 02 32	...
Bocardia	43 233	493 18	0 00 00	98 02 0	165 72	00 9 00	76 21 5	...	0 52 64	1 00 x0
Chantala	43 242	654 18	0 31 02	99 02 0	144 75	00 9 00	24 10 8	...	0 01 58	1 31 21
Venassa	43 258	570 18	0 09 05	98 01 0	165 73	00 9 00	36 40 0	...	0 51 67	1 00 xx
Caltex Utrecht	43 154	702 18	0 01 18	98 02 0	224 81	00 9 00	...	...	0 51 72	1 01 22
Holen kerk	43 210	616 18	0 35 06	98 02 0	162 75	00 9 00	55 11 0	...	0 51 57	...

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														
Hyderabad														
Karachi	00 00	012 128 062	126 145 999	...	148 162 999	...	314 070 999	439 515 999	571 615 999	739 688 999	948 792	...	...	...
Lahore														
Multan														
Peshawar	00 00	973 112 008	...	...	141 138 515	...	308 042 588	431 538 672	572 638 808	739 738 999	944 842	219 978	408 960	679 000
Quetta														

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	27
Bogra					
Chittagong					
Dacca					
Hyderabad					
Karachi	00 00	... ...	xxx xxx xxx	...	...
Lahore					
Multan					
Peshawar	00 00	900 142 022 800 115 535 350 798 999 250 918 999 050 940 999 047 945 999	047 945 999	...	...
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—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	3.8	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	...	...	...	...	...	...	...	...	...	13 06	15 02	23 08	24 10	26 14	30 27	...	...	...	...	...	...	...	...	...	...	...
Chaldia	...	...	...	...	...	...	...	...	...	...	33 01	06 01	36 04	07 03	09 05	...	...	...	...	...	...	...	...	...	...	...
Chhor	25 07	28 07	26 08	36 06	35 07	31 12	31 17	28 26	28 39	02 18	03 11	30 09	36 09	34 12	28 13	06 10	04 12	03 11	01 12	34 08	31 11	31 23	33 38	32 40	...	...
Chittagong	25 05	28 03	05 04	35 14	34 20	34 21	27 19	27 21	29 27	04 01	06 05	04 06	36 06	34 08	29 18	04 05	07 10	07 13	06 12	04 12	36 22	26 18	26 20	28 31	27 49	...
Cox's Bazar	35 05	03 11	22 15	36 20	01 24	27 10	28 19	29 22	29 29	03 13	03 12	03 12	02 13	01 12	20 07	06 13	03 10	04 10	36 09	01 17	01 07	25 12	28 24	27 31	27 53	27 59
Dacca	28 11	28 13	27 12	27 12	28 16	29 21	29 27	29 38	28 45	28 08	27 16	25 17	26 12	26 13	31 26	22 08	23 09	23 11	22 20	22 11	26 17	31 41	27 41	26 41	26 72	...
Delbendin	...	...	09 06	08 08	03 04	34 20	33 29	31 26	30 28	...	...	07 09	05 15	32 09	33 16	...	...	08 03	08 08	36 02	35 12	32 15	30 25	29 33	30 38	29 52
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	05 05	05 04	06 01	13 03	20 03	...	...	...	03 04	02 06	36 02	...	...	...	...	05 10	01 21	05 12	10 05	15 06	12 07	32 23
Fort Sandeman	...	...	...	26 02	30 06	29 08	30 15	31 29	31 34	...	...	...	21 07	28 05	35 12	...	...	...	23 02	30 07	31 07	34 19	31 37	32 33	..	...
Jacobabad	34 04	35 05	34 05	32 06	30 12	29 19	30 25	30 32	...	34 11	33 13	31 13	32 08	02 08	31 13	09 00	15 04	13 02	36 04	01 12	35 12	30 34	31 51	31 51	...	...
Jacobabad	30 10	28 03	26 07	23 09	27 12	31 22	29 20	...	...	23 11	24 20	21 15	22 10	23 11	28 13	23 06	21 12	21 13	24 15	27 11	31 17	25 28	26 41	...	...	...
Jhelum	29 03	34 03	01 01	05 03	08 02	10 04	22 06	23 15	24 20	32 08	35 10	36 06	36 07	05 07	06 06	...	...	...	...	...	...	...	...	...	...	...
Jiwani	22 02	01 05	36 09	32 11	30 19	31 37	30 27	29 33	29 37	03 07	27 05	34 04	31 09	32 10	31 07	11 06	08 09	08 07	34 08	34 12	31 07	31 27	30 22	27 28	29 36	...
Karachi	21 08	24 02	32 02	33 10	32 18	32 11	29 33	28 40	27 44	06 08	06 09	05 06	25 01	33 11	33 16	06 15	06 08	06 08	03 05	34 10	33 11	32 27	31 29	31 34	...	...
Khanpur	34 05	01 04	03 04	06 03	07 01	28 05	27 13	25 29	26 36	03 06	06 06	07 06	03 07	35 10	35 17	...	...	...	...	...	...	...	...	...	...	...
Lahore	32 05	32 07	32 07	31 10	28 06	25 08	23 13	25 21	25 20	34 09	34 07	33 07	34 08	33 04	29 03	33 03	36 02	03 03	03 03	02 03	33 04	31 10	31 15	31 22	30 34	28 38
Multan	08 03	07 02	07 01	28 03	29 09	30 11	25 20	25 27	26 33	17 08	18 08	10 08	24 08	26 10	28 15	...	...	...	...	...	...	...	...	...	...	...
Mussa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	31 06	35 14	32 31	32 27	30 35	...	...	...	...	36 03	34 15	...	...	...	...	26 01	33 07	32 13	31 21	31 32	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	25 08	25 04	25 29	36 22	28 27	29 34	28 28	29 39	28 49	15 09	26 03	26 05	26 12	26 19	28 27	11 03	13 03	22 05	23 11	25 17	26 29	30 33	29 51	...	...	...
Veraval	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† The accual 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 10 Missle	09 09	11 06	11 06	33 11	34 17	32 20	33 35	32 44	33 68	30 92	79 05	78 02	...	...	...	...	...
Peshawar																		
Quetta																		

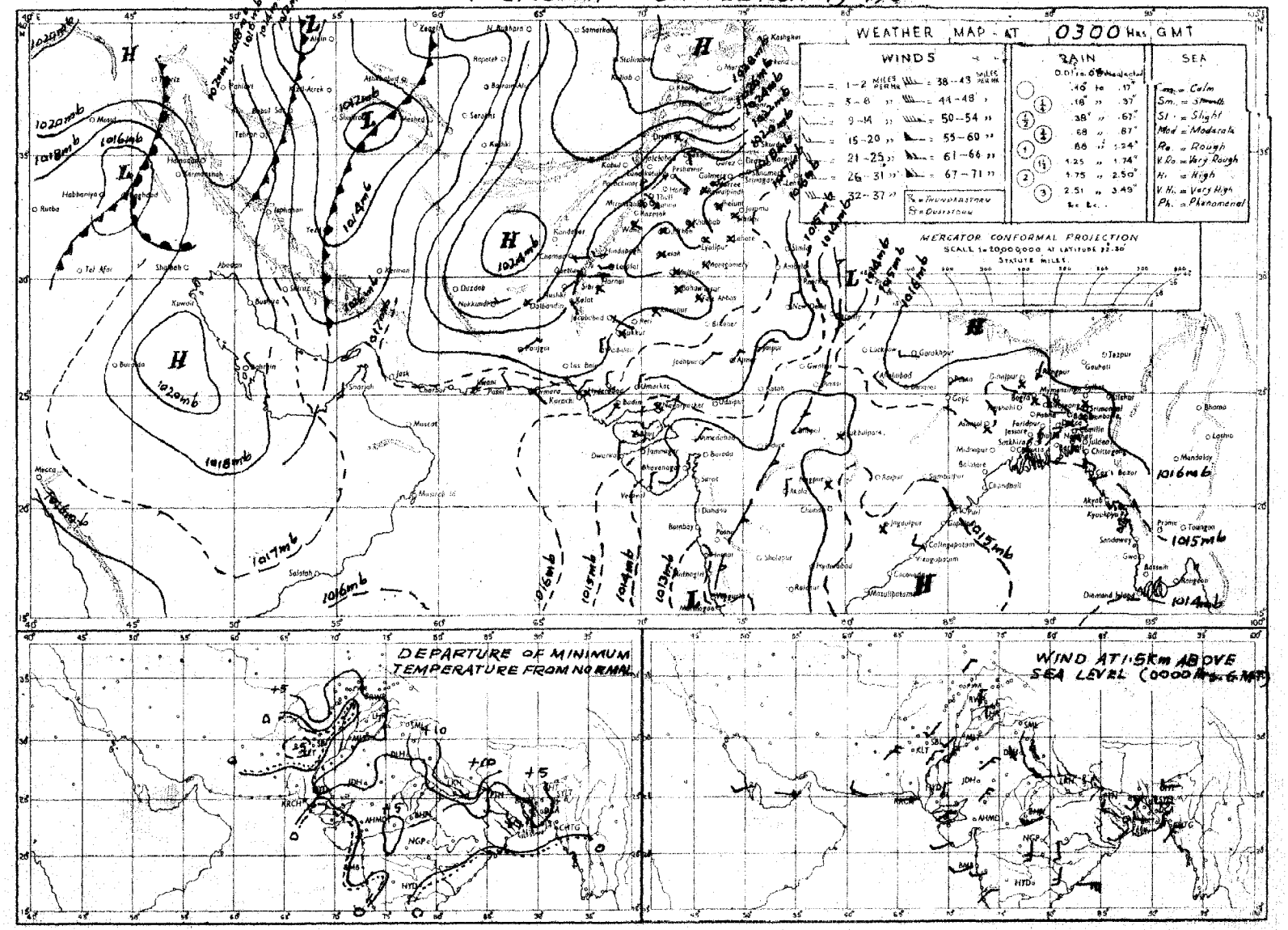
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.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—45.

PAKISTAN DAILY WEATHER MAP

THURSDAY 18th FEBRUARY, 1960



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

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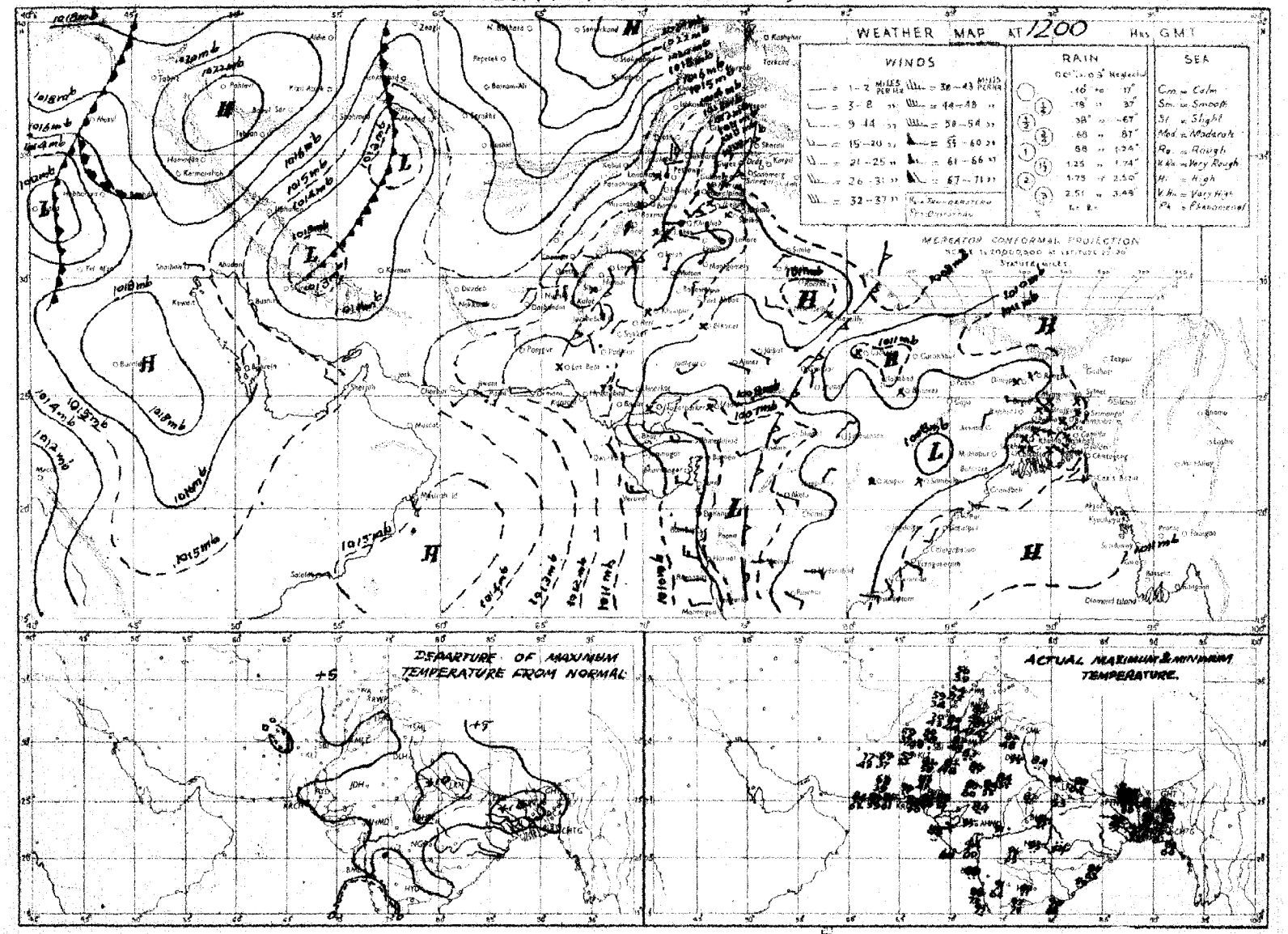
PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 17th FEBRUARY, 1960.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Volume No. 14

FRIDAY THE 19th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over northeast Iran is now moving across Russian Turkistan north of Afghanistan.

A westerly low pressure wave is moving across West Bengal.

Weather remained dry over the country.

Night temperatures were 3—6°F above normal in East Pakistan and in Lahore, Rawalpindi, Peshawar and D. I. Khan divisions.

Forecast valid until the evening of 20th February, 1960. Scattered thunderstorm/showers will occur in Rajshahi, Dacca and north Chittagong divisions. Weather will be dry in West Pakistan.

Karachi-11
The 19th February, 1960.

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	02	96	01	0	115	79	0	0	9	0	2	67	93
	Chittagong	000	0	0	31	05	97	00	0	113	82	0	0	9	0	0	50	93
	Maijdee Court	000	9	0	00	00	96	00	0	118	82	0	0	9	0	0	73	92
	Comilla	000	0	1	00	00	95	00	0	116	84	0	0	9	0	0	59	93
	Brahmanbaria	000	0	2	34	02	96	01	0	115	79	0	0	9	0	2	67	93
	Sylhet	000	0	1	00	00	xx	03	0	107	79	1	0	9	3	0	60	90
	Srimangal	000	0	0	00	00	xx	00	0	110	79	0	0	9	0	1	53	93
Dacca	Mymensingh	000	0	0	00	00	97	00	0	112	85	0	0	9	0	0	61	91
	Narayanganj	000	9	0	18	02	xx	05	4	110	85	0	0	9	0	0	61	93
	Dacca (Tezgaon)	000	0	0	23	03	96	02	0	106	84	0	0	9	0	0	53	93
	Faridpur	000	8	0	00	00	95	05	0	107	91	0	0	9	0	0	56	92
	Barisal	000	0	0	00	00	96	02	1	126	85	0	0	9	0	0	65	90
Rajshahi	Khulna	000	0	0	00	00	95	00	0	115	85	0	0	9	0	0	59	92
	Satkhira	000	0	0	00	00	98	00	0	112	85	0	0	9	0	0	57	95
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Siraiganj	000	0	0	00	00	95	00	0	102	77	0	0	9	0	0	69	91
	Bogra	000	0	0	31	02	96	02	0	104	84	0	0	9	0	0	57	93
	Dinajpur	000	0	0	00	00	95	00	0	108	83	0	0	9	0	0	62	88
	Rangpur	000	0	3	00	00	96	01	1	114	78	2	5	6	2	0	65	83
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	154	77	0	0	9	0	0	32	78
	Sialkot	000	0	1	00	00	97	02	0	146	75	1	2	6	0	0	44	79
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	147	79	0	0	9	0	0	44	81
	Rawalpindi	000	0	1	27	02	99	00	0	153	70	1	2	7	0	0	35	74
	Khushab	000	0	0	00	00	99	00	0	149	80	0	0		0	0	41	83
Multan	Lyallpur	000	0	0	00	00	96	00	0	159	78	0	0	9	0	0	35	80
	Montgomery	000	0	0	27	02	97	00	0	162	77	0	0	9	0	0	38	80
	Multan	000	6	0	00	00	97	02	4	158	79	0	0	9	0	0	42	83
Bahawalpur	Leiah	000	0	0	00	00	98	00	0	149	80	0	0	9	0	0	39	xx
	Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bahawalpur	000	0	0	09	02	98	00	0	157	80	0	0	9	0	0	37	83
	Fort Abbas	000	0	0	36	02	98	00	0	156	77	0	0	9	0	0	64	82
Peshawar	Chakdara	000	0	0	00	00	98	00	0	168	70	0	0	9	0	0	51	72
	Peshawar	000	0	1	36	02	98	02	0	150	72	1	1	6	0	0	34	75
	Haripur	000	0	0	23	02	97	00	0	125	75	0	0	9	0	0	52	77
	Campbellpur	000	0	0	02	02	98	00	0	178	74	0	0	9	0	0	28	75
D. I. Khan	Bannu	000	0	0	11	02	98	00	0	156	74	0	0	9	0	0	44	77
	D. I. Khan	000	0	0	00	00	98	00	0	145	78	0	0	9	0	0	57	82
Quetta	Sibi	000	0	0	13	02	98	00	0	153	84	0	0	9	0	0	35	86
Kalat	Nokkundi	000	0	0	18	02	99	00	0	156	75	0	0	9	0	0	34	75
	Turbat	000	0	0	31	01	98	00	0	152	91	0	0	9	0	0	45	94
	Jiwani	000	0	0	18	09	97	02	0	150	81	0	0	9	0	0	36	83
	Pasni	000	0	0	13	12	98	00	0	150	81	0	0	9	0	0	59	83
	Ormara	000	0	0	18	10	98	00	0	148	81	0	0	9	0	0	53	86
	Las Bela	000		0	00	00	98	00	0	152	90	0	0	9	0	0	46	93
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	09	12	98	02	0	141	79	0	0	9	0	0	68	83
	Karachi (Air Port)	000	0	0	04	03	97	02	0	141	86	0	0	9	0	0	27	87
	Badin	000	0	0	36	03	97	00	0	152	85	0	0	9	0	0	23	89
	Nagarparkar	000	0	0	00	00	98	00	0	127	92	0	0	9	0	0	48	93
	Umarkot	000	0	0	34	05	98	02	0	130	87	0	0	9	0	0	49	87
	Hyderabad	000	0	0	36	02	97	02	0	150	84	0	0	9	0	0	31	86
Khairpur	Pad-i-dan	000	0	0	36	07	97	02	0	153	80	0	0	9	0	0	27	83
	Nawabshah	000	0	0	30	07	97	02	0	158	83	0	0	9	0	0	37	84
	Sukkur	000	0	0	02	03	96	00	0	150	81	0	0	9	0	0	36	86
	Kashmore	000	0	0	00	00	99	00	0	144	82	0	0	9	0	0	23	83
	Jacobabad	000	0	0	09	03	97	02	0	153	82	0	0	9	0	0	25	85
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	001	4	2	05	02	97	01	6	519	51	2	5	5	0	0	31	54
Peshawar	Drosh *	000	0	0	05	12	98	02	0	542	54	0	0	9	0	0	13	56
	Cherat *	000	0	0	36	03	98	00	0	537	59	0	0	9	0	0	25	63
	Kakul *	000	2	1	13	05	99	02	1	514	62	1	0	9	2	0	32	67
	Landi Kotal *	000	0	0	23	02	99	00	0	531	63	0	0	9	0	0	58	64
D. I. Khan	Parachinar *	000	0	0	05	02	99	00	0	544	39	0	0	9	0	0	16	61
	Miranshah *	000	0	0	05	05	99	00	0	512	68	0	0	9	0	0	41	71
	Wana *	000	0	0	11	05	99	00	0	507	62	0	0	9	0	0	19	65
Quetta	Fort Sandeman *	000	0	0	31	01	98	00	0	532	65	0	0	9	0	0	17	68
	Hindubagh *	000	0	0	25	06	98	00	0	490	60	0	0	9	0	0	41	64
	Loralai *	000	0	0	00	00	99	00	0	354	67	0	0	9	0	0	36	67
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	23	03	98	02	0	532	59	0	0	9	0	0	51	74
	Chaman *	000	0	0	27	02	96	00	0	530	63	0	0	9	0	0	03	66
Kalat	Kalat *	000	0	0	34	03	98	00	0	525	58	0	0	9	0	0	38	62
	Nushki *	000	0	0	31	05	98	02	0	585	70	0	0	9	0	0	38	70
	Dalbandin *	000	0	0	05	02	99	02	1	540	71	0	0	9	0	0	42	73
	Panjgur *	000	0	0	23	02	98	00	0	534	76	0	0	9	0	0	19	77
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	02	02	97	00	0	140	79	0	0	9	0	0	xx	60	+ 10	0	1.7	− 3.0	0	140
	Chittagong	000	0	0	07	02	97	00	0	146	75	0	0	9	0	0	59	63	+ 10	+ 4	1.4	− 2.3	0	100
	Maijdee Court	0t0	9	0	00	00	97	00	0	147	81	0	0	9	0	0	67	64	+ 11	+ 1	0.1	− 2.5	0	115
	Comilla	000	0	0	00	00	97	00	0	146	73	0	0	9	0	0	61	67	+ 11	+ 9	0	− 2.5	0	94
	Brahmanbaria	000	0	3	00	00	97	03	0	146	76	3	0	9	6	0	65	63			0	− 2.3	0	76
	Sylhet	000	0	1	09	02	95	01	0	140	72	1	0	9	7	0	xx	62	—	—	0	—	0	—
	Srimangal	000	0	1	00	00	96	03	0	143	75	1	1	6	0	0	xx	65	+ 9	+ 13	0	− 2.9	0	98
Dacca	Mymensingh	000	0	2	13	02	97	01	1	147	70	2	4	5	0	0	63	62	+ 12	+ 5	0	− 1.7	0	91
	Narayanganj	000	7	2	31	02	95	03	0	141	76	1	5	6	7	0	62	66	+ 11	+ 7	0	− 2.2	0	74
	Dacca (Tezgaon)	000	0	2	00	00	97	02	0	137	72	2	0	9	3	0	60	62	—	—	0	—	0	—
	Faridpur	000	9	3	36	02	94	32	0	146	74	3	5	7	0	0	63	61	+ 12	+ 5	0	− 2.4	0	71
	Barisal	c00	0	0	00	00	97	02	1	146	78	0	0	9	0	0	60	65	+ 8	+ 5	0	− 2.7	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	145	77	0	0	9	0	0	55	63	+ 8	+ 4	0	− 2.4	0	68
	Satkhira	000	0	0	00	00	98	00	0	143	79	0	0	9	0	0	58	61	+ 10	+ 2	0	− 2.0	0	65
	Jessore	000	0	5	18	02	97	03	1	137	75	3	5	6	6	0	56	60	—	—	0	− 2.0	0	65
	Siraiganj	000	0	0	00	00	97	00	0	142	73	0	0	9	0	0	68	60	+ 11	+ 6	0	− 1.7	0	64
	Bogra	000	0	1	00	00	96	02	2	138	73	0	0	9	0	2	60	62	+ 12	+ 7	0	− 1.7	0	69
	Dinajpur	000	0	4	00	00	96	01	1	149	70	4	0	9	2	0	56	59	+ 8	+ 6	0	− 1.3	0	72
	Rangpur	000	0	2	05	02	96	03	0	139	68	2	0	9	2	0	63	60	+ 3	+ 7	0	− 1.3	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	95	10	0	184	50	0	0	9	0	3	45	47	+ 5	+ 3	2.2	− 0.1	1.1	19
	Sialkot	000	0	0	00	00	97	00	0	178	55	0	0	9	0	0	46	49	+ 9	+ 3	3.7	− 0.4	0.6	32
Rawalpindi	Jhelum	000	0	1	00	00	96	03	0	184	52	1	0	9	3	0	46	46	—	—	5.8	—	0.6	—
	Rawalpindi	000	0	2	11	02	98	02	0	199	47	0	0	9	0	5	43	45	+ 19	+ 4	7.6	+ 2.0	3.2	36
	Khushab	000	0	0	00	00	99	60	0	189	53	0	0	9	0	0	40	45	+ 13	− 2	0.1	− 1.9	0.1	15
Multan	Lyallpur	000	0	0	29	02	96	00	0	196	47	0	0	9	0	0	45	46	+ 8	+ 2	1.4	+ 0.3	0.7	12
	Montgomery	000	0	0	00	00	96	00	0	185	55	0	0	9	0	0	40	47	+ 7	+ 1	0.7	− 0.5	0.1	10
	Multan	030	0	0	00	00	92	46	0	190	53	0	0	9	0	0	45	49	+ 10	+ 2	1.3	+ 0.3	0	7
Bahawalpur	Leiah	000	0	0	00	00	98	00	0	181	54	0	0	9	0	0	49	47	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	00	00	96	02	0	181	51	0	0	9	0	0	47	46	—	− 1	0.1	− 0.7	0	6
	Bahawalpur	000	0	0	00	00	98	00	0	192	59	0	0	9	0	0	45	47	+ 6	− 2	0.1	− 0.5	0	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				4
Peshawar	Chakdara	000	0	0	00	00	98	00	0	200	46	0	0	9	0	0	34	43	—	—	9.7	—	1.7	—
	Peshawar	000	0	4	18	03	98	03	0	206	48	0	0	9	0	1	33	44	+ 9	0	6.5	+ 3.0	0.7	14
	Haripur	000	0	0	05	04	97	00	0	187	52	0	0	9	0	0	37	45	—	—	6.7	—	1.3	—
	Campbellpur	000	0	0	00	00	98	00	0	214	46	0	0	9	0	0	38	42	—	—	4.6	—	0.4	—
D. I. Khan	Bannu	000	0	6	29	03	98	03	0	195	57	0	0	9	0	3	40	51	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	189	46	0	0	9	0	0	38	45	+ 10	0	1.7	+ 0.4	0.1	10
Quetta	Sibi	000	0	0	00	00	98	00	0	192	48	0	0	9	0	0	30	47	—	—	4.1	—	0.1	8
Kalat	Nokkundi	000	0	0	05	02	98	00	0	175	53	0	0	9	0	0	27	45	—	—	0.7	—	0	2
	Turbat	000	0	0	09	01	98	00	0	179	59	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	1	00	00	97	03	0	176	68	1	0	9	3	0	58	62	—	—	1.9	—	0.3	4
	Pasni	000	0	0	29	02	98	00	0	176	57	0	0	9	0	0	50	55	+ 7	0	0.4	− 3.7	0	6
	Ormara	000	0	0	13	03	98	00	0	175	60	0	0	9	0	0	41	54	—	—	5.9	+ 2.4	0	6
	Las Bela	000	0	0	00	00	98	00	0	191	63	0	0	9	0	0	32	51	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	36	12	97	02	0	171	66	0	0	9	0	0	55	62	+ 5	+ 1	1.8	+ 0.7	0.2	8
	Karachi (Air Port)	000	0	0	36	02	96	02	0	177	59	0	0	9	0	0	32	52	—	—	3.4	—	0.1	—
	Badin	000	0	0	31	02	96	00	0	168	60	0	0	9	0	0	48	54	+ 4	− 2	0.3	− 0.4	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	165	63	0	0	9	0	0	44	57	—	—	0	—	0	—
	Umarkot	000	0	0	05	03	97	02	0	167	55	0	0	9	0	0	37	49	—	—	0.5	—	0	—
	Hyderabad	000	0	0	36	02	97	02	0	162	60	0	0	9	0	0	33	58	+ 5	+ 3	0.5	− 1.0	0	7
Khairpur	Pad-i-dan	000	0	0	05	03	96	02	0	183	57	0	0	9	0	0	38	45	—	—	1.8	—	0	—
	Nawabshah	000	0	0	00	00	96	02	0	182	53	0	0	9	0	0	37	45	—	—	0.3	—	0	—
	Sukkur	c00	0	0	16	03	96	00	0	183	61	0	0	9	0	0	40	51	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	188	65	0	0	9	0	0	30	45	—	—	1.3	—	0	—
	Jacobabad	000	0	0	00	00	98	02	0	188	52	0	0	9	0	0	33	49	+ 8	− 2	0.8	+ 0.1	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	001	9	2	07	05	98	01	1	536	42	2	0	9	4	0	17	40	+ 10	+ 10	11.8	+ 2.8	5.9	59
Peshawar	Drosh *	000	0	3	00	00	98	02	0	537	40	0	0	9	0	1	23	40	+ 6	+ 6	13.1	—	5.0	18
	Cherat *	000	0	0	05	08	98	00	0	542	53	0	0	9	0	0	11	51	+ 10	+ 10	8.1	+ 4.6	0.7	29
	Kakul *	000	3	1	29	02	96	04	0	536	48	0	0	9	0	1	28	44	—	—	7.1	—	1.3	—
	Landi Kotal *	000	0	4	00	00	98	03	0	522	42	0	0	9	0	9	22	35	—	—	6.4	—	0.6	—
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	581	39	0	0	9	0	0	36	36	+ 9	+ 5	19.7	—	9.9	29
	Miranshah *	000	0	0	00	00	99	00	0	506	47	0	0	9	0	0	38	42	—	—	1.8	− 0.9	0.3	13
	Wana *	000	2	4	00	00	99	03	0	537	38	4	2	7	0	0	32	35	—	—	3.2	—	1.6	—
Quetta	Fort Sandeman *	000	0	3	00	00	98	01	0	537	40	0	0	9	0	1	17	39	+ 9	+ 6	6.8	+ 4.6	1.2	11
	Hindubagh *	000	0	0	27	02	98	00	0	531	33	0	0	9	0	0	23	32	—	—	8.2	—	1.7	—
	Loralai *	000	0	0	27	03	99	00	8	342	33	0	0	9	0	0	21	32	—	—	5.7	—	0.3	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 4.1	0.3	14
	Quetta *	000	0	3	13	03	96	03	0	519	45	3	3	7	0	0	26	28	—	—	4.0	− 0.7	1.1	8
	Chaman *	000	0	0	13	03	96	00	0	520	53	0	0	9	0	0	03	39	+ 8	+ 1	3.9	− 0.8	0.8	7
Kalat	Kalat *	000	0	0	18	02	98	00	0	558	38	0	0	9	0	0	38	30	+ 8	− 2	4.1	+ 0.5	1.3	9
	Nushki *	000	0	2	09	19	98	03	0	565	59	2	0	9	2	0	32	47	—	—	2.4	—	0.9	—
	Dalbandin *	000	3	1	05	03	98	03	0	490	41	1	0	9	3	0	27	40	+ 4	+ 2	1.7	− 1.5	0.5	5
	Panjgur *	000	0	3	05	03	98	03	0	523	44	3	0	9	3	0	12	38	+ 12	− 1	0.7	—	0.4	4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 19th FEBRUARY, 1960.

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_s Ch_s 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										
Cilicia	53 212	693 00	0 32 09	98 02 0	118 72	00 9 00	35 40 4	...	0 53 69	1 32 x2
Caltex Arnhem	53 152	593 09	0 00 00	98 02 0	148 75	00 9 00	...	...	0 53 68	1 00 x0
Vanessa	53 233	592 06	0 00 00	99 02 0	188 76	00 9 00	36 11 4	...	0 01 67	1 00 x0
Nichiyumaru	53 234	603 06	0 05 12	98 00 0	200 75	00 9 00	35 20 5	...	...	...
Asocardia	53 260	569 06	0 36 04	98 02 0	182 75	00 9 00	76 21 0	...	0 01 66	1 00 xx
Taria	53 193	591 06	0 00 00	98 02 0	185 79	00 9 00	55 22 0	...	0 01 70	1 00 x0
Astorte	53 255	574 06	0 01 05	98 02 0	190 75	00 9 00	35 20 5	...	0 51 63	1 01 21
Berenice	53 187	577 06	5 00 00	95 10 1	210 75	53 4 50	56 21 5	...	0 52 72	1 49 x0
British Consul	53 237	655 06	0 36 10	98 02 0	175 75	00 9 00	14 11 8	...	0 00 60	1 36 22
Astorte	53 244	582 12	0 14 05	98 02 0	168 79	00 9 00	35 61 4	...	0 02 68	1 14 xx
Isocardia	53 263	553 12	4 00 00	98 03 0	154 73	25 4 90	66 71 4	...	0 01 68	1 00 xx
Nichiyumaru	53 225	618 12	0 04 10	98 00 0	159 77	00 9 00	35 80 3	...	...	...
British Consul	53 243	664 12	07 10	98 02 0	158 77	00 9 00	14 61 1	...	0 02 58	1 07 22
Vanessa	53 219	598 12	0 06 05	99 02 0	160 77	00 9 00	46 61 4	...	0 51 66	1 60 22
Satsumaru	53 089	673 18	1 03 07	98 01 0	134 81	16 4 00	77 51 4	...	0 55 75	...
Berenice	53 169	511 18	0 00 00	99 02 0	190 79	00 9 00	56 20 5	...	0 01 72	1 49 x0

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 $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca	00 00	012 182 148	113 262 152	...	150 175 522	...	315 028 532	438 568 615	579 625 999	746 678 999	957 802	233 010	...	
Jiwani														
Karachi	00 00	013 125 538	128 162 505	...	149 135 545	...	312 062 648	437 505 725	579 625 838	746 732 999	951 850	224 025	...	—
Lahore														
Multan														
Peshawar	00 00	975 102 002	...	...	150 122 548	...	309 515 608	430 592 762	570 665 832	732 788 999	934 902	199 090	377 110	626 035
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra													
Chittagong													
Dacca	00 00	900 215 512	800 135 512	742 065 512	668 002 552	555 608 632	542 588 655	...	...	...	542 5g8 655		
Jiwani													
Karachi	00 00	973 212 042	900 175 502	800 092 595	...	...	...	...	...	...	800 092 595	...	...
Lahore													
Multan													
Peshawar	00 00	900 148 515	800 078 555	350 838 999	250 990 999	075 055 999	...	...	...	...	075 055 999	...	...
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—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	31 05	31 07	28 07	25 11	24 18	26 24	28 28	27 40	...
Chakfala	...	28 09	28 08	27 04	06 04	06 03	31 15	32 25	32 26
Chhor	36 06	36 06	01 06	03 09	35 07	34 11	33 25	31 33	31 36
Chittagong	32 13	36 07	03 05	05 11	06 13	36 22	25 13	24 27	26 33
Cox's Bazar	34 09	03 05	06 05	07 05	04 12	02 21	26 16	26 25	26 32
Dacca	23 10	24 12	24 10	24 10	25 15	28 20	30 34	24 27	26 33
Dalbandin	...	...	09 02	07 06	05 01	36 06	31 15	29 23	29 25
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	03 09	04 13	04 25	03 23	02 28
Fort Sandeman	...	...	...	31 00	31 02	29 12	29 27	31 39	...
Jacobabad	10 02	27 01	36 01	01 05	01 09	30 12	30 29	30 32	29 43
Jessore	21 13	22 17	23 21	23 17	...	...	...	...	...
Jhelum	35 01	04 01	08 01	10 02	07 06	08 10	05 03	32 13	31 28
Jiwani	15 05	12 02	05 02	35 06	32 13	33 18	27 09	27 31	27 40
Karachi	05 12	04 10	04 10	01 08	33 10	34 13	30 23	30 35	30 38
Khanpur	06 02	11 02	13 03	21 02	07 04	32 09	34 17	34 30	34 39
Lahore	30 05	29 10	32 06	33 07	34 06	33 11	32 15	32 18	31 26
Multan	17 03	12 02	11 01	28 06	33 10	33 12	32 31	31 38	32 36
Muscat	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	27 02	35 09	31 16	31 28	30 31
Sharjah	...	...	...	...	...	...	...	...	...
Sylhet	25 05	25 09	27 12	26 18	26 23	26 25	29 31	26 45	26 54
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 04	30 12	28 14	26 21	27 22	29 24
Chakfala	...	...	...	...	...	...
Chhor	05 16	04 15	04 13	33 05	02 05	22 06
Chittagong	02 04	01 05	35 05	27 03	28 03	32 09
Cox's Bazar	04 11	03 09	03 07	22 05	22 07	36 06
Dacca	27 12	26 18	26 25	25 27	26 25	27 22
Dalbandin	...	...	07 08	19 10	22 11	24 15
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	09 04	05 03	05 06
Fort Sandeman	...	...	...	13 01	28 04	27 12
Jacobabad	12 02	16 04	21 07	18 08	16 07	31 08
Jessore	25 13	23 19	22 19	24 17	26 15	...
Jhelum	34 06	33 11	33 09	29 06	22 04	23 05
Jiwani	12 05	15 02	23 07	24 05	26 07	29 17
Karachi	33 09	33 07	01 06	07 10	09 11	08 13
Khanpur	08 11	12 14	13 13	01 08	01 19	03 39
Lahore	28 07	32 04	33 04	34 01	07 08	35 06
Multan	28 06	29 08	34 07	35 03	34 08	36 11
Muscat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	28 02	27 04	...	04 03	35 08
Quetta	...	...	...	34 06	21 06	25 15
Sharjah	...	...	...	...	...	...
Sylhet	11 05	28 05	25 14	25 28	27 21	28 28
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 08	29 16	29 20	27 19	25 21	25 19	...	...	...	...	...
Chakfala	...	23 02	27 04	26 02	33 03	09 03	30 13	29 25	29 27	28 30	...
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittagong	32 03	35 03	30 05	26 09	28 06	30 10	30 22	26 41	26 52	25 72	...
Cox's Bazar	36 01	01 07	02 05	22 02	30 02	36 06	25 20	22 24	...	...	...
Dacca	29 04	27 11	24 18	24 21	25 25	27 21	26 28	27 42	26 66	...	...
Dalbandin	...	...	11 05	21 16	23 22	23 23	25 34	25 47	25 41	25 44	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	01 12	36 19	...	...	...	...	...
Fort Sandeman	...	...	...	23 02	19 04	25 16	25 26	24 30	25 31	25 39	...
Jacobabad	12 04	18 03	22 05	22 03	25 06	25 12	26 20	25 40	26 56	...	...
Jessore	24 18	25 24	25 23	26 25	26 20	...	...	...	...	...	...
Jhelum	31 02	30 07	29 05	28 02	13 05	11 04	30 14	29 21	28 23	28 27	28 43
Jiwani	22 03	26 05	26 07	23 10	27 15	25 10	26 23	26 37	25 37	24 55	...
Karachi	09 13	28 09	09 05	05 05	31 09	27 12	27 14	25 26	26 39	...	...
Khanpur	14 07	18 04	08 02	07 05	34 04	07 04	25 16	24 21	26 28	26 37	...
Lahore	31 03	31 07	32 08	36 07	06 08	34 06	31 16	29 28	29 25	29 29	27 45
Multan	28 03	33 03	30 01	30 01	26 04	29 06	26 22	25 29	25 27	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	08 02	35 03	33 09	01 02	17 02	26 15	27 10	27 19	26 29	...
Quetta	...	...	...	...	19 08	23 15	25 26	25 28	25 27	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	25 04	26 08	27 13	26 29	26 29	26 30	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	27 07	25 09	25 15	25 17	25 15	27 11	30 17	25 31	26 35	25 41	25 34	27 42	27 59	...	...	...	...	...
Karachi	06 14	08 07	11 06	11 07	05 09	31 04	29 17	29 25	29 29	27 42	29 74	28 96	77 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.

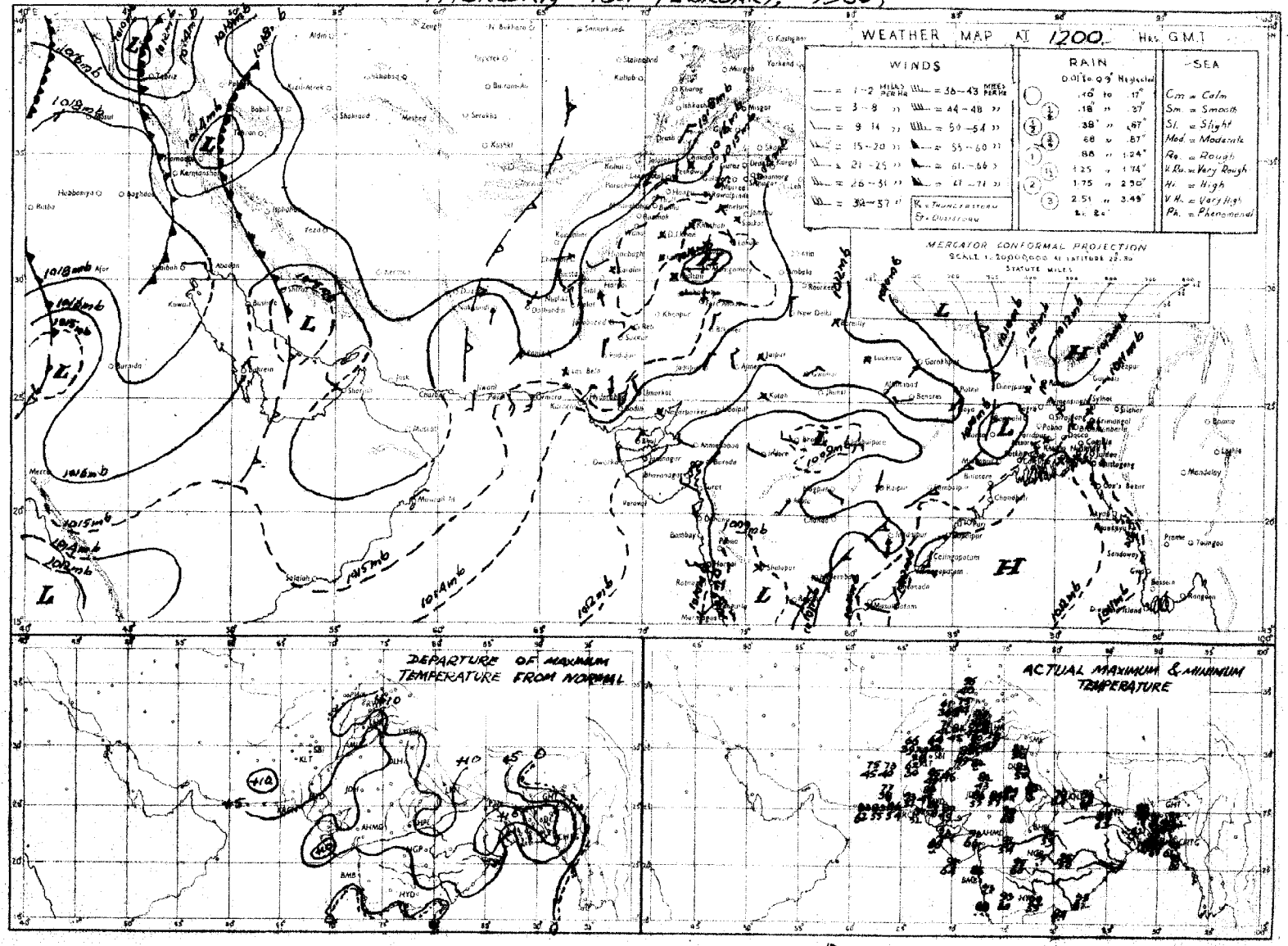
Cloud observation Data (GGiii Cdd V.V. etc.)

06 598 02 720

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, 18th FEBRUARY, 1960.



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

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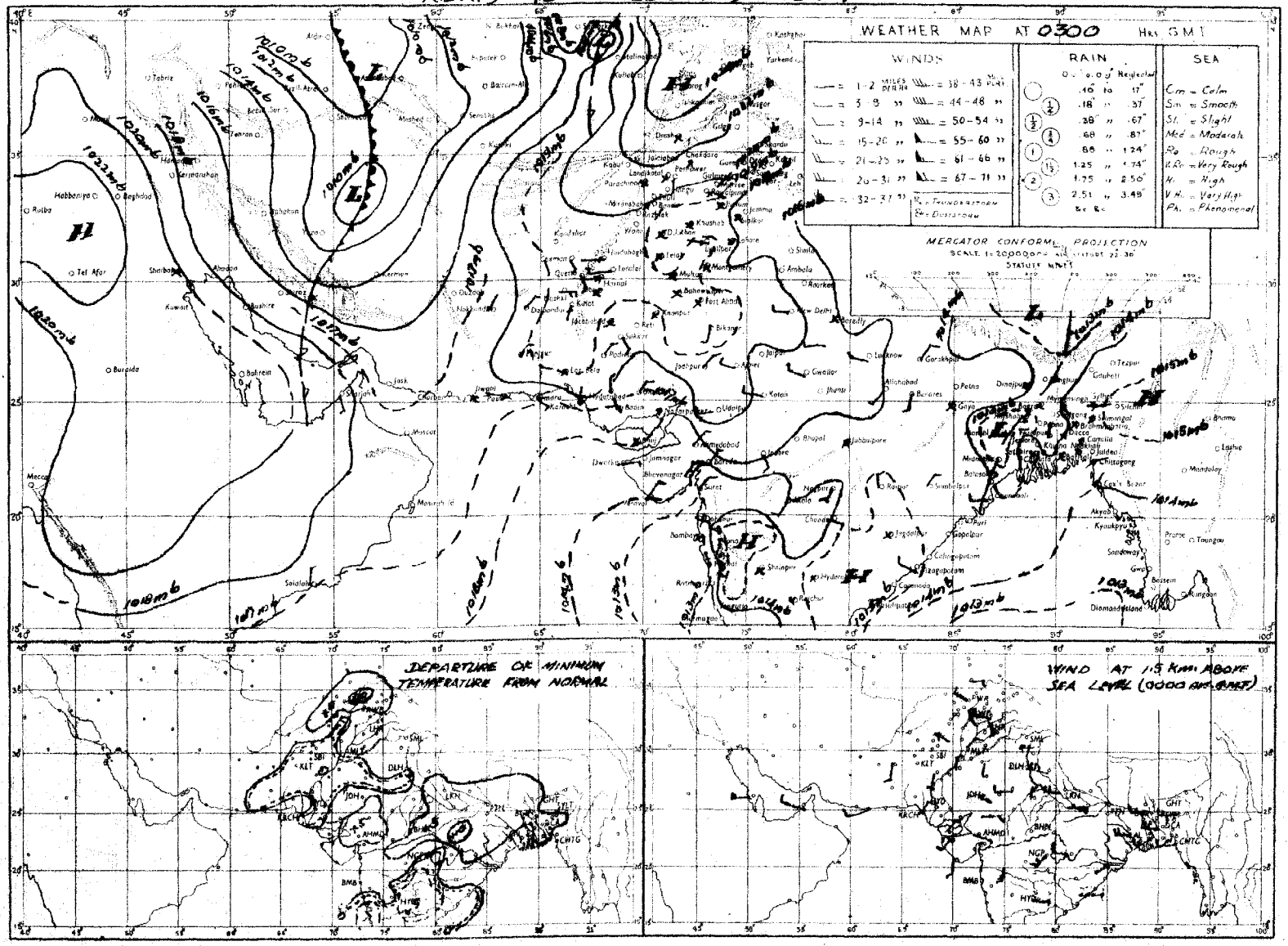
PAKISTAN DAILY WEATHER MAP

FRIDAY, 19th FEBRUARY, 1960.



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. 14

SATURDAY THE 20th FEBRUARY, 1960.

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

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

A fresh western disturbance lies over northwest of Afghanistan with its trough extending to Kalat division.

The westerly low pressure wave over West Bengal moved away north eastwards.

Weather remained dry over the country.

Night temperatures were 8—12°F above normal in north Kalat, Quetta and Rawalpindi divisions and were 3—8 °F so elsewhere over the country outside Khairpur, Hyderabad and coastal Kalat divisions.

Forecast valid until the evening of 21st February, 1960. Local rain/drizzle will fall in D. I. Khan and Peshawar divisions and scattered in north Kalat, Quetta and Rawalpindi divisions and Kashmir.

EARTHQUAKE REPORT:- An earthquake of considerable intensity was recorded by Geophysical Institute, Quetta at 15 hours 38 minutes and 37 seconds West Pakistan Standard Time on the 19th February 1960 with its epicentre about 450 miles northeast of Quetta. The earthquake originated at a depth of 150 miles below earth's surface. Such earthquakes are not unusual and are unlikely to cause damage to well-built reinforced structures in Peshawar and Rawalpindi divisions and the adjoining areas.

Karachi-11
The 20th February, 1960.

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	25	02	96	00	0	108	79	0	0	9	0	0	67	89
	Chittagong	000	0	0	25	05	97	02	1	108	80	1	0	9	1	0	63	92
	Maijdee Court	000	0	0	36	02	96	00	0	114	82	0	0	9	0	0	62	92
	Comilla	000	0	0	00	00	97	00	0	084	82	0	0	9	0	0	65	92
	Brahmanbaria	000	0	4	00	00	97	03	0	099	80	4	0	9	4	0	64	91
	Sylhet	000	2	1	00	00	xx	02	6	092	79	1	0	9	7	0	57	88
	Srimangal	000	0	5	00	00	96	03	1	097	80	4	4	6	6	0	63	90
Dacca	Mymensingh	000	0	2	00	00	96	01	1	101	82	2	4	5	0	0	61	89
	Narayanganj	000	9	3	00	00	xx	03	0	098	82	3	5	6	0	0	62	92
	Dacca (Tezgaon)	000	0	4	00	00	97	01	2	093	82	1	1	6	4	0	57	92
	Faridpur	000	0	5	00	00	95	05	0	105	83	1	5	7	1	0	60	89
	Barisal	000	0	0	00	00	96	02	1	103	82	0	0	9	0	0	65	91
Rajshahi	Khulna	000	0	0	00	00	95	00	0	101	85	0	0	9	0	0	58	92
	Satkhira																	
	Jessore	000	0	2	18	02	98	01	1	097	83	2	0	9	6	0	60	90
	Sirajganj	000	0	0	00	00	97	00	0	091	80	0	0	9	0	0	71	90
	Bogra	000	0	0	27	02	96	02	0	095	79	0	0	9	0	0	59	87
	Dinajpur	000	0	0	00	00	95	00	0	084	83	0	0	9	0	0	51	88
	Rangpur	000	0	0	23	02	96	02	0	089	80	0	0	9	0	0	61	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	02	96	02	0	144	77	0	0	9	0	9	38	80
	Sialkot	000	0	2	00	00	97	01	0	143	74	2	0	9	4	0	47	79
Rawalpindi	Jhelum	000	8	5	31	02	97	03	1	139	75	3	0	9	2	8	47	78
	Rawalpindi	000	0	8	20	02	98	03	2	146	68	8	0	9	9	x	38	74
	Khushab	000	0	4	00	00	99	03	0	141	75	4	0	9	2	0	56	84
Multan	Lyallpur	000	0	0	00	00	96	00	0	149	78	0	0	9	0	0	35	82
	Montgomery	000	0	0	00	00	96	00	0	152	78	0	0	9	0	0	40	80
	Multan	000	0	4	18	02	96	03	4	148	79	0	0	9	0	0	39	84
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur	000	0	1	00	00	96	03	0	136	83	1	0	9	1	0	58	87
	Bahawalpur	000	0	0	09	06	96	00	0	147	81	0	0	9	0	0	44	84
	Fort Abbas																	
Peshawar	Chakdara	000	0	5	00	00	98	01	1	124	68	5	0	9	7	0	38	68
	Peshawar	000	0	7	00	00	98	03	2	153	70	7	0	9	7	1	37	74
	Haripur	000	4	8	23	02	96	03	2	123	69	8	5	6	9	x	51	74
	Campbellpur	000	0	4	36	02	98	01	1	162	71	0	0	9	0	2	37	73
D. I. Khan	Bannu	000	0	5	16	02	97	01	2	141	74	5	0	9	5	0	49	77
	D. I. Khan	000	0	2	00	00	98	03	0	141	79	0	0	9	0	1	45	82
Quetta	Sibi	000	5	4	00	00	98	01	1	150	81	4	0	9	2	0	36	84
Kalat	Nokkundi	000	0	0	20	03	99	00	0	166	82	0	0	9	0	0	31	84
	Turbat	000	0	0	25	04	98	00	0	145	83	0	0	9	0	0	43	89
	Jiwani	000	0	0	18	07	97	02	0	145	77	0	0	9	0	0	57	79
	Pasni	000	0	0	16	10	98	00	0	148	80	0	0	9	0	0	61	83
	Ormara	000	0	0	27	07	98	00	0	144	79	0	0	9	0	0	42	83
	Las Bela	000	0	0	00	00	98	00	0	137	90	0	0	9	0	0	44	92
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	138	78	0	0	9	0	0	71	82
	Karachi (Air Port)	000	0	1	27	07	96	03	0	138	83	0	0	9	0	1	40	87
	Badin	000	0	0	36	02	97	00	0	145	85	0	0	9	0	0	23	89
	Nagarparker	000	0	0	00	00	98	00	0	115	93	0	0	9	0	0	47	96
	Umarkot	000	0	0	36	05	98	02	0	122	86	0	0	9	0	0	62	87
	Hyderabad	000	0	0	36	03	97	02	0	141	85	0	0	9	0	0	27	87
Khairpur	Pad-i-dan	000	0	1	31	05	97	01	0	139	83	1	0	9	1	0	30	85
	Nawabshah	000	0	0	00	00	97	02	0	147	83	0	0	9	0	0	42	86
	Sukkur	000	0	3	02	02	96	03	1	137	83	0	0	9	0	8	33	87
	Kashmore	000	0	0	00	00	99	00	0	135	80	0	0	9	0	0	34	86
	Jacobabad	000	0	5	31	03	98	02	2	143	81	2	0	9	3	2	25	84
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	8	00	00	98	03	2	519	49	8	5	6	x	x	28	54
Peshawar	Drosh *	000	7	8	05	01	97	03	2	538	54	8	0	9	2	x	16	54
	Cherat *	000	0	6	36	03	97	03	1	528	58	3	6	6	1	8	21	61
	Kakul *	000	7	7	13	07	98	03	2	518	61	3	2	7	9	1	25	66
	Landi Kotal *	000	0	6	31	01	98	02	0	511	60	6	0	9	3	8	23	63
D. I. Khan	Parachinar *	000	0	0	09	02	99	00	0	539	59	0	0	9	0	0	19	60
	Miranshah *	000	0	0	05	05	99	00	0	512	68	0	0	9	0	0	54	70
	Wana *	000	0	3	11	02	99	02	1	507	62	3	0	8	2	0	15	66
Quetta	Fort Sandeman *	000	0	6	23	04	98	03	2	512	69	6	2	6	1	3	07	71
	Hindubagh *	000	3	3	11	06	98	03	0	481	62	2	0	9	1	3	39	64
	Loralai *	000	0	3	20	03	99	01	1	363	65	3	0	9	2	0	33	65
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	9	6	23	03	96	03	0	479	60	6	0	9	2	0	36	74
	Chaman *	000	0	0	23	03	96	00	0	481	71	0	0	9	0	0	11	72
Kalat	Kalat *	000	0	0	30	05	97	02	1	513	58	2	0	7	3	0	30	65
	Nushki *	000	0	4	23	05	98	03	0	557	76	4	0	9	4	0	47	77
	Dalbandin *	000	8	2	16	12	94	07	0	498	78	2	0	9	4	0	20	80
	Panjgur *	000	0	0	23	09	96	00	1	516	74	0	0	9	0	0	24	75
Afghanistan	Kabul *	000	0	0	36	02	99	02	0	547	47	0	0	9	0	0	35	53
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	000	0	1	16	02	97	03	0	142	76	0	0	9	0	0	59	61	+6	+2	1.7	+3.0	0	140
Chittagong	000	9	3	09	02	96	41	4	145	78	2	2	7	1	0	64	64	+9	+5	1.4	−2.4	0	108
Maijdee Court	000	9	0	00	00	98	00	0	145	76	0	0	9	0	0	68	66	+11	+3	0.1	−2.5	0	115
Comilla	000	0	0	00	00	97	00	0	136	74	0	0	9	0	0	66	64	+10	+6	0	−2.6	0	94
Brahmanbaria	000	0	4	00	00	97	03	0	153	79	4	0	9	4	0	65	63	—	—	0	−2.3	0	76
Sylhet	000	0	1	09	05	95	05	0	144	75	1	5	6	0	0	57	53			0	—	0	—
Srimangal	000	0	2	00	00	96	03	1	146	74	4	1	6	0	0	58	56	+6	+6	0	−3.0	0	98
Mymensingh	000	0	2	13	02	97	01	1	154	72	2	4	5	0	0	60	62	+10	+5	0	−1.8	0	91
Narayanganj	000	6	5	00	00	95	03	1	145	76	3	5	6	7	0	61	67	+10	+8	0	−2.3	0	74
Dacca (Tezgaon)	000	0	4	05	02	96	02	0	143	76	4	0	9	8	0	55	62	—	—	0	—	0	—
Faridpur	000	9	1	34	02	95	05	0	149	76	0	0	9	0	1	59	63	+9	+7	0	−2.5	0	71
Barisal	000	9	5	00	00	96	02	4	139	74	3	7	5	4	0	68	67	+9	+7	0	−2.7	0	81
Khulna	000	0	4	00	00	96	01	1	148	76	4	5	8	0	0	61	65	+8	+6	0	−2.4	0	68
Satkhira																							65
Jessore	000	0	1	05	05	98	01	0	141	74	1	0	9	6	0	59	62	—	—	0	−2.3	0	65
Sirajganj	000	0	0	00	00	98	00	0	143	74	0	0	9	0	0	64	62	+10	+8	0	−1.7	0	64
Bogra	000	0	0	00	00	96	02	0	144	73	0	0	9	0	0	56	59	+6	+6	0	−1.7	0	69
Dinajpur	000	0	0	00	00	96	00	0	137	71	0	0	9	0	0	61	55	+8	+2	0	−1.3	0	72
Rangpur	000	0	0	23	02	96	02	0	142	68	0	0	9	0	0	54	59	+6	+6	0	−1.4	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	2	00	00	96	02	0	152	54	1	0	9	3	1	46	49	+7	+5	2.2	−2.1	1.1	19
Sialkot	000	0	2	00	00	97	01	0	149	56	0	0	9	0	3	43	49	+9	+6	3.7	−0.4	0.6	32
Jhelum	000	9	3	00	00	96	01	2	146	52	3	0	9	3	0	43	47	—	—	5.8	—	0.6	—
Rawalpindi	000	0	6	18	02	98	02	2	176	50	3	0	9	5	5	44	47	+9	+6	7.6	+1.9	3.2	36
Khushab	000	0	1	27	02	99	02	0	148	51	1	0	9	1	0	45	48	+14	+1	0.7	−1.3	0.1	15
Lyallpur	000	0	4	00	00	96	01	1	154	50	4	0	9	3	0	45	46	+10	+2	1.4	+0.3	0.7	12
Montgomery	000	0	0	13	02	96	00	0	148	49	0	0	9	0	0	47	48	+7	+2	0.7	−0.5	0.1	10
Multan	000	0	0	00	00	95	05	0	154	45	0	0	9	0	0	42	52	+11	+5	1.3	+0.3	0	7
Leiah	000	0	0	00	00	96	04	0	185	51	0	0	9	0	0	48	46		—	2.7	—	0.1	8
Khanpur	000	0	0	00	00	95	02	0	164	53	0	0	9	0	0	47	50	+8	+3	0.1	−0.7	0	6
Bahawalpur	000	0	1	23	02	98	02	0	160	62	0	0	9	0	1	43	49	+7	0	0.1	−0.6	0	6
Fort Abbas																							4
Chakdara	000	0	4	00	00	98	01	1	160	45	4	0	8	7	0	40	43	—	—	9.7	—	1.7	—
Peshawar	000	0	2	23	02	98	01	1	165	49	1	5	7	3	1	37	44	+8	0	6.5	+3.0	0.7	14
Haripur	000	3	3	23	04	97	03	0	140	51	3	0	9	6	0	43	46	—		6.7	—	1.3	—
Campbellpur	000	0	6	02	02	98	01	1	175	53	6	0	9	2	0	42	44	—	—	4.6	—	0.4	—
Bannu	000	0	1	00	00	98	02	0	152	56	1	0	9	8	0	41	52	—	—	3.2	—	0.1	11
D. I. Khan	000	0	0	00	00	98	00	0	149	52	0	0	9	0	0	43	45	+10	0	1.7	+0.4	0.1	10
Sibi	000	2	3	00	00	98	01	1	163	50	3	0	9	1	0	33	49	—	—	4.1	—	0.1	5
Nokkundi	000	0	0	31	02	98	00	0	134	56	0	0	9	0	0	35	53	—	—	0.7	—	0	2
Turbat	000	0	0	11	02	98	00	0	155	59	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
Jiwani	000	0	2	13	02	96	03	0	145	66	2	5	5	0	0	61	63	—	—	1.9	—	0.3	4
Pasni	000	0	0	29	02	98	00	0	145	61	0	0	9	0	0	59	51	+7	−4	0.4	−3.7	0	6
Ormara	000	0	0	00	00	98	00	0	140	60	0	0	9	0	0	53	55	—	—	5.8	+1.7	0	6
Las Bela	000	0	0	00	00	98	00	0	144	65	0	0	9	0	0	31	49	—	—	0.5	—	0.1	8
Karachi (Manora)	000	0	0	00	00	95	05	0	147	68	0	0	9	0	0	58	64	+4	+3	1.8	+0.7	0.2	8
Karachi (Air Port)	000	0	0	00	00	96	02	0	149	59	0	0	9	0	0	35	52	—	—	3.4	—	0.1	—
Badin	000	0	0	27	02	96	02	0	144	62	0	0	9	0	0	46	54	+4	0	0.3	−0.4	0	9
Nagarparker	000	0	0	00	00	98	00	0	135	62	0	0	9	0	0	49	58	—	—	0	—	0	—
Umarkot	000	0	0	00	00	97	02	0	133	51	0	0	9	0	0	39	49	—	—	0.5	—	0	—
Hyderabad	000	0	0	00	00	96	10	0	147	57	0	0	9	0	0	44	53	+6	−2	0.5	0	0	7
Pad-i-dan	000	0	0	00	00	96	02	0	147	56	0	0	9	0	0	41	47	—	—	1.8	—	0	—
Nawabshah	000	0	0	00	00	96	02	0	157	50	0	0	9	0	0	39	46	—	—	0.3	—	0	—
Sukkur	000	0	0	16	02	96	00	0	146	60	0	0	9	0	0	44	51	—	—	0.8	—	0	4
Kashmore	000	0	0	00	00	99	00	0	178	64	0	0	9	0	0	38	40	—	—	1.3	—	0	—
Jacobabad	000	0	0	00	00	96	02	0	150	54	0	0	9	0	0	34	50	+7	−1	0.8	+0.1	0	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							28
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	6	4	13	02	98	01	1	513	43	4	5	5	0	0	19	41	+10	+11	11.8	+2.6	5.9	59
Drosh *	000	9	7	00	00	97	03	1	543	43	5	5	7	5	0	27	41	+4	+7	13.1	—	5.0	18
Cherat *	000	0	6	00	00	98	03	6	518	55	0	0	9	8	8	13	52	+8	+11	8.1	+1.0	0.7	29
Kakul *	000	9	5	05	02	97	01	2	506	51	4	0	9	4	1	26	44	—	—	7.1	—	1.3	—
Landi Kotal *	000	0	3	00	00	99	01	2	501	49	3	0	9	3	0	26	41	—	—	6.4	—	0.6	—
Parachinar *	000	0	0	36	02	99	00	0	535	42	0	0	9	0	0	03	38	+8	+7	19.7	—	9.9	29
Miranshah *	000	0	0	00	00	99	00	0	472	48	0	0	9	0	0	37	44	—	—	1.8	−1.0	0.3	13
Wana *	000	0	0	00	00	96	10	0	507	39	0	0	9	0	0	29	36	—	—	3.8	—	2.2	—
Fort Sandeman *	000	0	2	13	02	98	03	0	510	42	0	0	9	0	2	16	42	+12	+8	6.8	+4.5	1.2	11
Hindubagh *	000	0	3	31	06	98	02	0	497	37	0	0	9	0	2	24	36	—	—	8.2	—	1.7	—
Loralai *	000	0	3	27	02	99	01	1	365	39	3	0	9	2	0	25	33	—	—	5.7	—	0.3	—
Harnai *	000	0	0	27	01	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+4.1	0.3	14
Quetta *	000	0	0	00	00	96	00	0	495	43	0	0	9	0	0	39	39	—	—	4.0	−0.7	1.1	8
Chaman *	000	0	0	09	02	96	00	0	484	56	0	0	9	0	0	31	50	+14	+12	3.9	−0.8	0.8	7
Kalat *	000	0	3	18	05	98	03	0	546	40	0	0	9	0	1	33	32	+11	0	4.4	+0.5	1.3	9
Nushki *	000	0	4	09	05	98	03	0	551	62	4	0	9	4	0	46	51	—	—	2.4	—	0.9	—
Dalbandin *	000	9	5	36	02	95	06	0	477	54	5	0	9	4	0	39	53	+13	+15	1.7	−0.7	0.5	5
Panjgur *	000	0	0	05	03	98	00	0	510	46	0	0	9	0	0	11	44	+10	+5	0.7	—	0.4	4
Kabul *	000	8	5	36	02	98	03	1	560	40	5	8	8	0	0	31	31	—	—	—	—	—	12
Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 20th FEBRUARY, 1960.

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 $N_sC_hh_sh_s$	0 $T_sT_sT_dT_d$	$I_dw_dw_P_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fuji Harumar	63 115	542 00	3 05 05	98 02 0	155 72	21 4 00	25 71 8	...	0 00 73	...
Nichyumaru	63 206	643 00	0 01 08	98 00 0	160 72	00 9 00	35 81 3	...		...
Satsumaru	63 095	655 00	1 02 07	98 02 0	110 82	16 4 00	77 70 7	...	0 52 73	...
Riyadhmaru	63 191	656 00	0 36 10	98 02 0	140 75	00 9 00	76 80 3	...	0 00 xx	1 26 31
Astarte	63 218	598 03	0 28 07	98 02 0	177 73	00 9 00	55 21 7	...	0 54 63	...
Santhia	63 249	630 06	0 00 00	99 02 0	197 79	00 9 00	25 32 0	...	0 04 66	1 00 00
Fusada	63 189	579 06	3 08 01	98 38 0	182 79	10 7 17	16 20 2	...	0 53 71	1 06 20
Kadar bakhsh	63 214	682 06	1 36 09	98 00 0	147 77	00 9 00	73 10 2	...	0 56 66	1 35 23
Isocardia	63 280	502 06	1 32 05	98 02 0	210 68	00 9 01	76 21 5	...	0 56 60	1 32 21
Astrate	63 213	594 06	1 32 02	98 02 0	195 75	11 5 00	55 21 8	...	0 53 70	1 32 20
Sambiro	63 236	590 12	0 00 00	98 00 0	153 77	00 9 00	34 71 0	...	0 02 75	1 00 xx
Astrate	63 201	588 12	0 27 02	98 02 0	155 81	00 9 00	55 62 1	...	0 04 72	1 00 xx
Amra	63 210	688 12	0 01 05	98 02 0	116 81	00 9 00	55 63 0	...	0 00 63	1 36 22
British Consul	63 247	663 12	0 19 02	98 02 0	155 76	00 9 00	64 61 8	...	0 01 51	1 19 x0
Isocardia	63 291	485 12	1 00 00	97 06 0	195 64	00 9 02	46 71 2	...	0 60 55	1 00 x0
Isanda	63 202	589 12	1 06 01	98 01 0	140 81	00 9 01	16 72 5	...	0 50 73	1 00 x0
Satsumaru	63 102	611 18	2 03 05	98 01 0	148 79	26 4 00	77 50 7	...	0 53 73	
Lardorkerk	63 191	583 18	0 06 02	98 02 0	144 77	00 9 00	15 21 4	...	0 52 70	1 06 20
Santhia	63 248	647 18	0 00 00	99 02 0	169 75	00 9 00	22 60 2	...	0 00 57	1 00 00
Amra	63 200	675 18	0 36 09	99 02 0	139 77	00 9 00	55 12 0	...	0 53 66	1 36 22
Caltex Leiden	63 171	576 18	0 03 09	98 02 0	165 77	00 9 00	...	...	0 52 70	1 03 21
Dity of Doncaster	63 162	541 18	0 00 00	99 00 0	167 78	00 9 00	56 21 0	...	0 01 69	1 00 x0
Edjala	63 262	551 18	0 28 22	98 02 0	165 72	00 9 00	26 70 5	...	0 53 66	1 28 33

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	099 182 148	093 235 112	...	145 158 068	...	311 022 552	434 542 999	576 602 999	745 692 999	955 812	229 030	...	
Jiwani	—													
Karachi	00 00	011 128 505	109 150 999	...	149 160 999	...	313 052 999	438 522 999	580 610 999	748 718 999	955 835	231 982	...	—
Lahore	—													
Multan	—													
Peshawar	00 00	972 125 062	...	...	150 152 015	...	311 068 598	437 002 545	581 595 722	751 678 999	960 818	373 945	...	...
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra	—												
Chittagong	—												
Dacca	00 00	900 202 075	800 128 038	670 002 562	647 528 578	...	...	...	...	...	647 528 578		
Jiwani	—												
Karachi	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Lahore	—												
Multan	—												
Peshawar	00 00	927 155 035	900 158 022	800 122 552	350 745 999	250 898 999	158 028 999	...	...	...	158 028 999	...	...
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—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. † 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 07	28 10	28 13	26 23	27 28	28 28	...	...	...
Chaklala	...	28 09	29 03	06 02	12 03	30 20	24 15	...	...
Chhor	04 06	05 07	05 07	09 03	25 06	26 13	25 17	25 29	25 41
Chittagong	29 07	28 07	28 14	29 13	28 11	28 09	27 28	26 46	27 47
Cox's Bazar	32 08	34 05	34 06	33 05	33 05	34 10	26 31	27 47	27 56
Dacca	26 01	25 04	28 08	28 25	27 27	28 39	27 53	27 51	27 55
Dalbandin	...	...	21 12	22 16	21 21	22 17	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	06 11	03 13	...	...	...
Fort Sandeman	...	...	...	21 11	20 11	17 06	24 24	...	...
Jacobabad	17 02	18 06	18 07	17 09	24 09	26 15	...	...	...
Jessore	16 06	16 03	28 04	28 20	27 26	28 31	...	...	...
Jhelum	29 03	29 03	32 02	09 02	10 01	28 05	...	...	...
Jiwani	19 08	21 09	23 09	26 15	28 20	27 24	27 35	...	...
Karachi	17 04	04 05	03 07	01 08	31 10	30 10	25 19	25 37	25 58
Khanpur	02 01	10 01	10 02	13 04	22 05	29 06	26 16	27 29	25 34
Lahore	33 05	28 05	32 04	32 05	29 05	28 04	27 16	27 26	26 29
Multan	17 06	17 08	18 06	23 05	25 06	24 09	28 13	27 26	26 37
Mascat	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	26 03	32 05	35 02	18 01	23 05	26 15	25 25	...
Quetta	...	...	...	...	24 08	26 11	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...
Sylhet	25 14	26 17	26 16	27 24	26 31	25 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	31 17	31 17	30 17	25 19	25 24	24 14
Chaklala	...	...	...	...	...	...
Chhor	07 11	04 03	36 02	28 17	30 09	30 12
Chittagong	25 05	29 07	28 08	29 13	29 15	31 21
Cox's Bazar	33 09	33 08	34 05	30 06	31 12	30 12
Dacca	34 12	34 12	34 09	25 10	25 23	27 29
Dalbandin	...	...	28 07	25 10	27 13	27 15
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	05 02	02 04	0 107
Fort Sandeman	...	...	...	10 02	21 04	27 13
Jacobabad	02 04	26 02	23 03	22 15	23 15	25 10
Jessore	02 15	01 11	34 05	26 05	25 15	26 18
Jhelum	31 09	31 10	31 07	30 05	27 04	28 06
Jiwani	22 08	24 10	29 10	29 24	27 30	27 32
Karachi	31 11	29 08	25 08	30 04	33 08	25 12
Khanpur	12 12	16 10	19 10	24 09	22 13	23 33
Lahore	29 10	29 13	29 12	31 10	32 11	27 13
Multan	16 13	17 11	22 12	25 15	26 10	26 11
Mascat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	09 05	10 03	28 03	05 04	32 09
Quetta	...	...	...	...	24 06	25 16
Sharjah	...	...	...	...	...	...
Sylhet	06 07	31 08	32 11	28 12	26 17	26 41
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	31 09	30 11	29 14	28 17	26 28	25 37	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittagong	30 01	31 04	30 08	27 10	28 11	27 20	32 24	...	...	...	...
Cox's Bazar	34 09	33 09	32 08	31 10	30 13	31 16	32 27	30 27	29 28	29 50	...
Dacca	02 13	35 09	35 10	33 06	26 19	26 25	31 31	30 39	29 40	...	...
Dalbandin	...	...	15 05	21 07	01 10	22 09	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	25 01	06 01	20 08	...	...	...	...	...
Jacobabad	14 04	16 06	19 06	24 07	21 04	23 13	26 33	25 39	25 51	...	...
Jessore	02 05	02 06	33 08	29 11	27 21	27 22	...	...	...	...	...
Jhelum	30 05	31 09	32 07	31 03	29 04	34 07	26 13	25 22	27 22	28 27	27 42
Jiwani	13 05	27 05	27 10	26 13	26 22	24 43	...	...	...	...	...
Karachi	30 03	24 04	22 03	23 03	25 09	25 23	26 22	26 25	25 29	24 52	...
Khanpur	16 12	17 12	17 08	23 07	27 06	29 08	22 15	24 33	24 51	...	...
Lahore	34 05	31 11	31 13	31 11	31 11	27 13	26 18	27 33	26 36	27 54	...
Multan	15 08	21 11	22 11	23 09	24 08	26 10	25 16	26 35	26 40	26 49	...
Mascat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	xx xx	34 02	31 06	02 02	28 03	25 09	21 10	23 17	27 24	...
Quetta	...	...	...	...	20 06	24 06	25 30	25 37	25 36	25 41	—
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	24 05	24 06	28 07	27 10	26 20	26 38	28 10	29 35	29 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	31 51	36 53	30 21	25 49	27 46	28 07	38 26	29 25	29 27	29 35	29 43	27 27	27 28	...	...	...	...	...
Karachi	31 09	30 08	27 06	31 06	33 09	28 17	27 33	27 33	28 35	27 39	26 87	76 17	26 89	...	...	...	...	...
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.

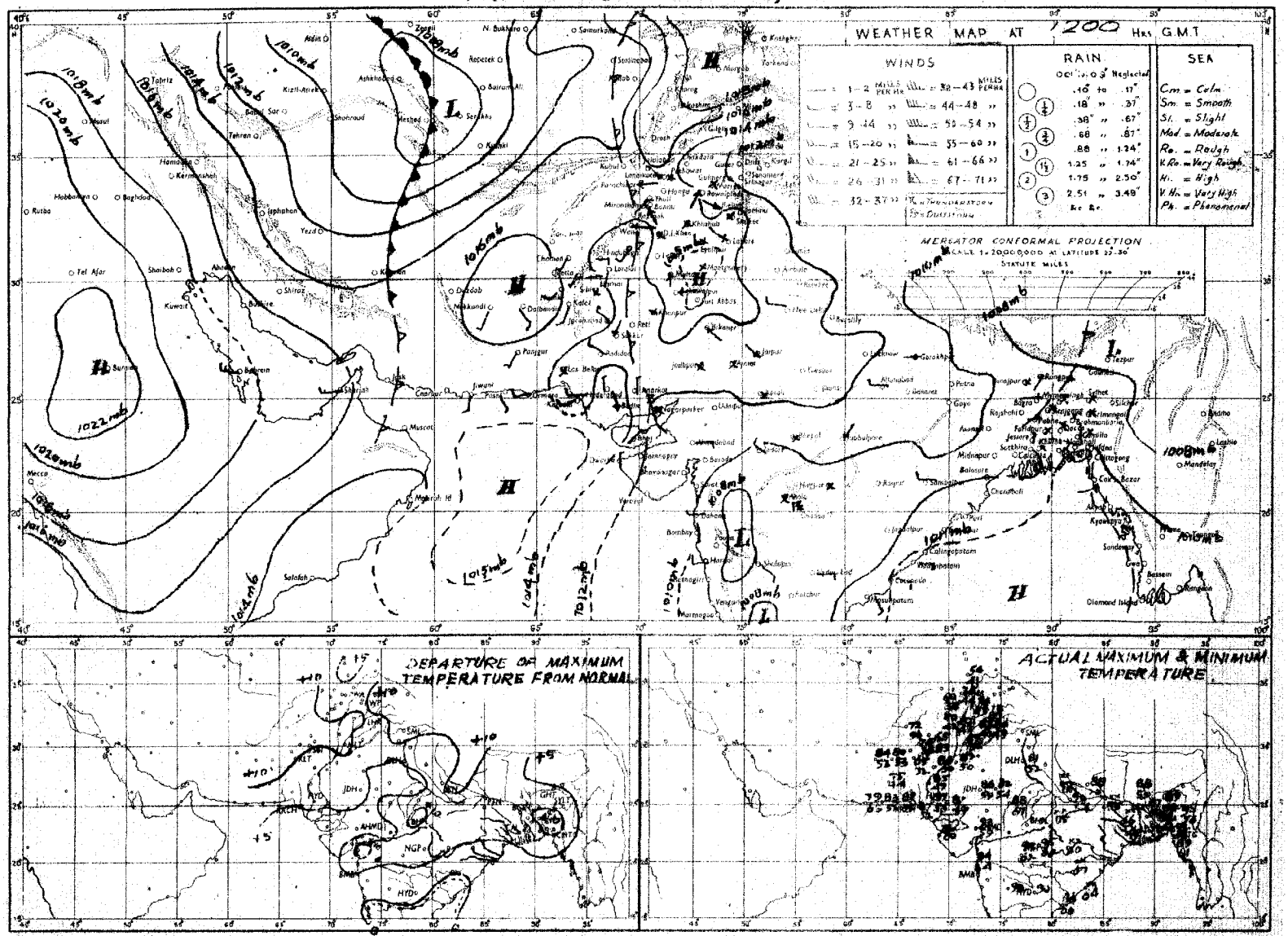
Cloud observation Data (GGiii Cdd V.V. etc.)

11 715 32 625 05 712 31 917

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

PAKISTAN DAILY WEATHER MAP

FRIDAY 19th FEBRUARY, 1960.



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

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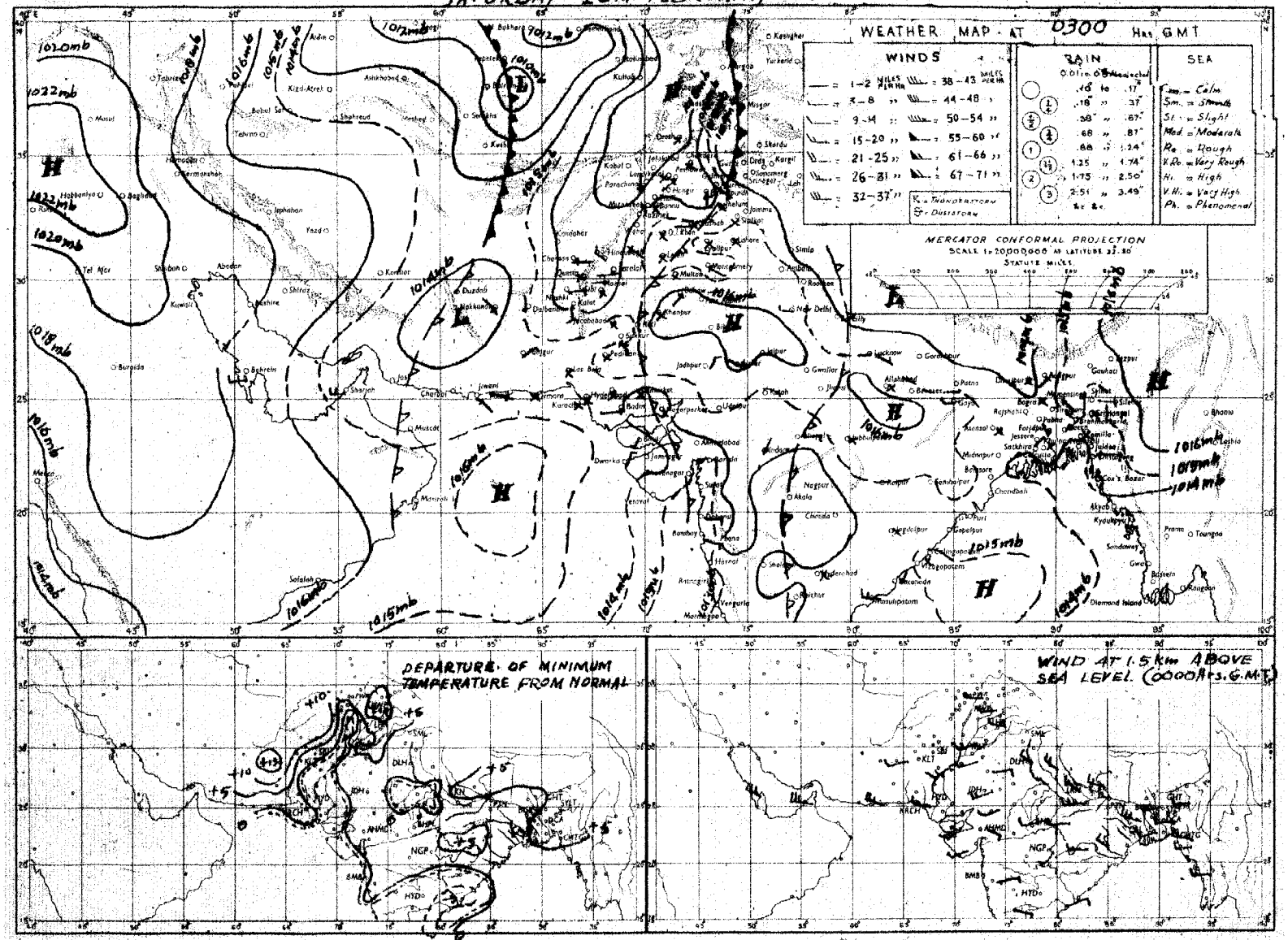
PAKISTAN DAILY WEATHER MAP

SATURDAY 20th FEBRUARY, 1960



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Valume No. 14

SUNDAY THE 21st FEBRUARY, 1960.

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

Yesterday's western disturbance northwest of Afghanistan is now moving away northeastwards through east Russian Turkistan with its trough extending to Peshawar division and neighbourhood. It has caused scattered light rain/drizzle in Peshawar, D. I. Khan and Quetta divisions. Parachinar has recorded ¼" of rainfall.

Night temperatures were:- 3-10°F above normal in West Pakistan outside south Kalat, Hyderabad and Khairpur divisions and the Federal Capital Area and were nearly normal in East Pakistan.

Forecast valid until the evening of 22nd February, 1960. Scattered rain/drizzle will fall in Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11
The 21st February, 1960.

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	1	20	02	96	01	0	112	80	0	0	9	0	1	71	91
	Chittagong	000	0	1	23	02	97	01	1	110	78	1	0	9	1	0	70	89
	Maijdee Court	000	0	0	00	00	96	00	0	108	82	0	0	9	0	0	65	90
	Comilla	000	0	0	00	00	97	00	0	082	83	0	0	9	0	0	62	90
	Brahmanbaria	000	0	0	00	00	97	00	0	107	81	0	0	9	0	0	56	89
	Sylhet	000	0	0	00	00	xx	02	0	107	79	0	0	9	0	0	48	88
	Srimangal	000	0	0	00	00	96	00	0	108	79	0	0	9	0	0	56	89
Dacca	Mymensingh	000	0	0	27	02	97	00	1	109	82	0	0	9	0	0	51	89
	Narayanganj	000	9	0	31	02	xx	05	1	106	82	0	0	9	0	0	56	91
	Dacca (Tezgaon)	000	0	0	31	03	97	02	0	101	81	0	0	9	0	0	49	89
	Faridpur	000	0	0	00	00	95	05	0	116	78	0	0	9	0	0	62	88
	Barisal	000	0	6	00	00	96	02	2	113	82	6	7	6	0	0	68	91
Rajshahi	Khulna	000	0	0	00	00	96	00	0	104	84	0	0	9	0	0	59	89
	Satkhira	000	0	0	00	00	98	00	0	112	82	0	0	9	0	0	62	91
	Jessore	000	0	0	00	00	97	00	0	103	81	0	0	9	0	0	58	90
	Sirajganj	000	0	0	00	00	97	00	0	104	77	0	0	9	0	0	61	90
	Bogra	000	0	0	27	03	96	02	0	107	79	0	0	9	0	0	48	88
	Dinajpur	000	0	0	00	00	95	00	0	103	80	0	0	9	0	0	47	78
	Rangpur	000	0	0	23	02	96	02	0	106	78	0	0	9	0	0	62	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	119	78	0	0	9	0	0	34	80
	Sialkot	000	0	0	00	00	97	00	0	112	74	0	0	9	0	0	46	80
Rawalpindi	Jhelum	000	0	1	27	02	97	02	0	105	81	1	2	7	0	0	39	83
	Rawalpindi	000	0	1	25	02	99	02	0	114	72	0	0	9	0	3	37	76
	Khushab	000	0	0	27	02	99	00	0	121	81	0	0	9	0	0	38	83
Multan	Lyallpur	000	0	0	31	02	96	00	0	117	80	0	0	9	0	0	41	81
	Montgomery	000	0	0	23	02	96	00	0	119	82	0	0	9	0	0	34	82
	Multan	000	0	2	18	02	96	02	0	111	80	0	[illegible]	9	0	1	41	84
Bahawalpur	Leiah	000	0	3	23	02	98	03	0	114	82	3	0	8	4	0	63	xx
	Khanpur	000	0	0	00	00	96	02	0	105	86	0	0	9	0	0	48	88
	Bahawalpur	000	0	0	27	02	98	00	0	117	86	0	0	9	0	0	41	87
	Fort Abbas	000	0	0	00	00	98	00	0	120	82	0	0	9	0	0	30	86
Peshawar	Chakdara	000	0	7	27	02	98	03	1	084	71	7	0	8	6	0	xx	73
	Peshawar	000	0	7	00	00	97	03	1	114	74	4	0	9	3	1	39	73
	Haripur	000	0	0	23	02	97	00	0	127	70	0	0	9	0	0	51	74
	Campbellpur	000	0	0	31	02	98	02	0	137	75	0	0	9	0	0	11	78
D. I. Khan	Bannu	000	0	7	00	00	97	02	0	116	73	7	5	6	0	0	51	78
	D. I. Khan	000	0	3	00	00	98	03	0	108	78	0	0	9	0	1	51	81
Quetta	Sibi	000	9	4	00	00	98	01	1	108	84	0	0	9	0	2	35	85
Kalat	Nokkundi	000	0	0	23	02	99	00	0	156	80	0	0	9	0	0	37	81
	Turbat	000	0	0	27	08	97	00	0	105	84	0	0	9	0	0	35	86
	Jiwani	000	0	1	23	07	97	01	0	116	77	1	8	6	0	0	63	79
	Pasni	000	0	0	20	12	98	00	0	113	77	0	0	9	0	0	69	81
	Ormara	000	0	0	23	07	98	00	0	110	80	0	0	9	0	0	54	81
	Las Bela	000	0	0	00	00	98	00	0	105	89	0	0	9	0	0	44	91
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	127	77	0	0	9	0	0	71	81
	Karachi (Air Port)	000	0	0	23	05	96	02	0	113	83	0	0	9	0	0	43	87
	Badin	000	0	0	36	02	97	00	0	111	90	0	0	9	0	0	35	94
	Nagarparkar	000	0	0	00	00	98	00	0	098	92	0	0	9	0	0	46	94
	Umarkot	000	0	0	00	00	98	02	0	099	87	0	0	9	0	0	61	91
	Hyderabad	000	0	0	00	00	97	02	0	106	90	0	0	9	0	0	28	93
Khairpur	Pad-i-dan	000	0	0	13	08	97	02	0	105	84	0	0	9	0	0	33	85
	Nawabshah	000	0	0	00	00	97	02	0	100	85	0	0	9	0	0	41	88
	Sukkur	000	0	0	25	03	96	00	0	104	83	0	0	9	0	0	58	88
	Kashmore	000	0	0	00	00	99	00	0	154	84	0	0	9	0	0	26	86
	Jacobabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	2	31	02	98	01	1	491	54	2	0	9	4	0	27	54
Peshawar	Drosh *	000	8	7	09	10	97	03	1	510	56	3	5	6	2	0	25	59
	Cherat *	000	0	5	36	03	98	03	0	503	62	0	0	9	0	8	31	66
	Kakul *	000	8	3	13	07	98	01	1	493	63	2	0	9	4	1	29	69
	Landi Kotal *	000	0	7	00	00	98	02	2	487	64	7	3	7	0	0	23	67
D. I. Khan	Parachinar *	000	0	8	09	04	97	02	2	513	52	6	1	7	1	x	31	62
	Miranshah *	000	0	8	05	05	99	03	0	482	67	8	2	7	x	x	53	70
	Wana *	000	6	6	13	05	97	03	1	484	62	6	6	5	0	0	23	64
Quetta	Fort Sandeman *	000	0	6	23	05	98	03	1	483	71	6	2	6	0	0	18	72
	Hindubagh *	000	4	5	23	02	96	03	1	442	61	1	0	9	2	3	33	63
	Loralai *	000	0	3	13	05	99	01	1	392	64	3	0	8	2	0	36	66
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	6	31	02	96	02	0	482	62	6	9	7	0	0	41	65
	Chaman *	000	4	6	18	03	96	03	1	461	67	6	0	7	6	0	20	70
Kalat	Kalat *	000	0	4	18	09	97	02	1	475	57	4	4	7	0	0	31	64
	Nushki *	000	0	2	23	12	98	01	0	534	76	2	0	9	2	0	56	77
	Dalbandin *	000	8	6	00	00	95	05	0	475	76	4	5	8	4	0	38	78
	Panjgur *	000	0	0	23	09	96	00	0	490	72	0	0	9	0	0	38	73
Afghanistan	Kabul *																	
	Kandhar *																	

At 0300 Hrs. G.M.T. of date (columns 20–36); Departure from Normal of (columns 37–38); Rainfall (columns 39–42)

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)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	2	20	02	97	03	0	133	75	0	0	9	0	1	62	62	+ 8	+ 1	1.7	— 3.1	0	140
	Chittagong	000	0	8	07	02	96	48	4	136	73	0	0	9	0	0	65	64	+ 6	+ 3	1.4	— 2.5	0	108
	Maijdee Court	000	9	0	31	02	97	00	0	142	73	0	0	9	0	0	61	61	+ 9	— 3	0.1	— 2.5	0	115
	Comilla	000	0	0	00	00	97	00	0	143	72	0	0	9	0	0	66	62	+ 8	+ 2	0	— 2.6	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	142	80	0	0	9	0	0	58	61	—	—	0	— 2.4	0	76
	Sylhet	000	0	0	09	05	96	03	0	141	72	0	0	9	0	0	55	56	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	97	00	0	142	73	0	0	9	0	0	66	50	+ 5	— 4	0	— 3.1	0	90
Dacca	Mymensingh	000	0	0	27	02	96	00	0	147	68	0	0	9	0	0	54	57	+ 10	— 1	0	— 1.8	0	91
	Narayanganj	000	7	0	09	02	95	05	4	140	73	0	0	9	0	0	54	61	+ 9	0	0	— 2.3	0	74
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	138	76	0	0	9	0	0	48	57	—	—	0	—	0	—
	Faridpur	000	9	0	02	02	95	10	0	147	72	0	0	9	0	0	52	56	+ 8	— 2	0	— 2.5	0	71
	Barisal	000	9	0	36	01	96	02	4	146	80	0	0	9	0	0	61	63	+ 9	+ 1	0	— 2.3	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	145	75	0	0	9	0	0	49	63	+ 5	+ 2	0	— 2.5	0	48
	Satkhira	000	0	0	00	00	98	00	0	147	76	0	0	9	0	0	46	61	+ 6	+ 1	0	— 2.1	0	65
	Jessore	000	0	0	05	03	98	00	0	139	70	0	0	9	0	0	52	56	—	—	0	— 2.4	0	65
	Sirajganj	000	0	0	00	00	98	00	0	131	76	0	0	9	0	0	55	55	+ 10	— 1	0	— 1.7	0	64
	Bogra	000	0	0	00	00	96	02	0	141	73	0	0	9	0	0	45	54	+ 7	— 2	0	— 1.8	0	69
	Dinajpur	000	0	0	00	00	96	00	0	140	70	0	0	9	0	0	52	50	+ 7	— 5	0	— 1.3	0	72
	Rangpur	000	0	0	27	02	96	02	0	145	66	0	0	9	0	0	53	52	+ 6	— 2	0	— 1.4	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	1	00	00	95	04	0	155	55	0	0	9	0	1	44	48	+ 7	+ 2	2.2	— 0.1	1.1	19
	Sialkot	000	0	0	00	00	97	00	0	145	60	0	0	9	0	0	44	52	+ 10	+ 5	3.7	— 0.5	0.6	32
Rawalpindi	Jhelum	000	9	4	00	00	95	10	1	157	51	0	0	9	0	1	45	49	—	—	5.8	—	0.6	—
	Rawalpindi	000	0	7	00	00	98	02	2	164	52	7	0	9	6	0	48	48	+ 11	+ 5	7.6	+ 1.8	3.2	36
	Khushab	000	0	4	00	00	99	03	0	148	54	4	0	9	1	0	46	50	+ 13	+ 1	0.7	— 1.3	0.1	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	149	50	0	0	9	0	0	43	49	+ 9	+ 3	1.4	+ 0.2	0.7	12
	Montgomery	000	0	0	00	00	96	00	0	144	55	0	0	9	0	0	42	48	+ 9	+ 1	0.7	— 0.4	0.1	10
	Multan	000	0	0	00	00	97	02	0	154	56	0	0	9	0	0	45	51	+ 11	+ 2	1.3	+ 0.3	0	7
Bahawalpur	Leiah	000	0	0	00	00	98	00	0	152	54	0	0	9	0	0	46	47	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	03	06	95	02	0	137	54	0	0	9	0	0	42	50	+ 9	+ 1	0.1	— 0.1	0	6
	Bahawalpur	000	0	0	03	02	98	00	0	151	62	0	0	9	0	0	38	55	+ 10	+ 6	0.1	— 0.6	0	6
	Fort Abbas	000	0	0	13	02	98	00	0	157	58	0	0	9	0	0	35	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				
	Peshawar	000	0	7	18	02	96	02	2	159	57	1	5	6	3	0	41	55	+ 7	+ 9	6.5	+ 3.0	0.7	14
	Haripur	000	3	3	23	04	97	02	1	157	56	3	5	6	0	0	34	47	—	—	6.7	—	1.3	—
	Campbellpur	000	0	6	00	00	98	02	1	189	53	6	0	9	3	0	45	51	—	—	4.6		0.4	—
D. I. Khan	Bannu	000	0	7	16	01	97	03	0	154	61	0	0	9	0	7	51	55	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	2	00	00	98	03	0	151	53	0	0	9	0	1	45	50	+ 9	+ 3	1.7	+ 0.4	0.1	10
Quetta	Sibi	000	0	0	00	00	98	00	0	146	54	0	0	9	0	0	38	53	—	—	4.1	—	0.1	5
Kalat	Nokkundi	000	0	0	05	02	97	02	2	153	56	0	0	9	0	0	37	55	—	—	0.7	—	0	2
	Turbat	000	0	0	13	02	98	02	0	134	64	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	3	05	05	97	03	0	139	67	3	5	5	0	0	64	64	—	—	1.9	—	0.3	4
	Pasni	000	0	2	29	02	98	02	0	142	63	2	2	7	0	0	63	60	+ 5	+ 2	0.4	— 3.8	0	6
	Ormara	000	2	0	00	00	xx	45	4	139	60	0	0	9	0	0	60	60	—	—	5.8	+ 2.2	0	4
	Las Bela	000	0	0	00	00	98	00	0	134	61	0	0	9	0	0	42	52	—	—	0.5			8
Karachi Federal Area & Hyderabad	Karachi (Manora)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	139	59	0	0	9	0	0	49	59	—	—	3.4	—	0.1	—
	Badin	000	0	0	27	02	96	02	0	131	60	0	0	9	0	0	46	55	+ 9	— 2	0.3	— 0.4	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	122	61	0	0	9	0	0	46	57	—	—	0	—	0	—
	Umarkot	000	0	0	00	00	97	02	0	126	59	0	0	9	0	0	48	50	—	—	0.5	—	0	—
	Hyderabad	000	0	0	00	00	97	02	0	132	59	0	0	9	0	0	43	58	+ 12	+ 1	0.5	0	0	7
Khairpur	Pad-i-dan	000	0	0	27	02	96	02	0	134	52	0	0	9	0	0	41	46	—	—	1.8	—	0	—
	Nawabshah	000	0	0	00	00	96	02	0	130	50	0	0	9	0	0	41	46	—	—	0.3	—	0	—
	Sukkur	000	0	0	07	03	96	00	0	126	58	0	0	9	0	0	41	52	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	130	65	0	0	9	0	0	37	42	—	—	1.3	—	0	—
	Jacobabad	000	0	0	00	00	98	02	0	136	57	0	0	9	0	0	30	52	—	— 1	0.8	+ 0.1	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							36
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							36
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	6	13	02	98	02	1	514	47	6	5	5	0	0	20	42	+ 10	+ 10	11.8	+ 2.4	5.9	59
Peshawar	Drosh *	004	0	8	09	09	96	50	5	544	45	8	5	6	x	x	36	45	+ 9	+ 10	13.2	—	5.1	38
	Cherat *	000	0	3	05	07	98	03	0	519	59	0	0	9	0	8	27	52	+ 13	+ 9	8.1	+ 0.8	0.7	28
	Kakul *	000	9	7	09	03	98	03	1	512	52	3	2	6	6	1	32	48	—	—	7.1	—	1.3	—
	Landi Kotal *	000	0	3	23	02	98	01	1	515	53	3	0	9	6	0	35	47	—	—	6.4	—	0.6	—
D. I. Khan	Parachinar *	050	4	8	36	02	98	21	6	561	45	8	1	7	x	x	33	39	+ 10	+ 7	20.2	—	10.3	39
	Miranshah *	000	0	8	00	00	99	03	2	509	57	8	3	7	x	x	47	46	—	—	1.9	— 1.1	0.3	13
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—		—		—
Quetta	Fort Sandeman *	000	0	7	00	00	96	03	1	514	48	7	2	6	0	0	28	47	+ 13	+ 10	6.9	+ 4.5	1.2	11
	Hindubagh *	000	2	3	00	00	98	03	0	489	xx	3	0	9	2	3	28	38	—	—	8.2	—	1.7	—
	Loralai *	000	0	3	27	03	98	01	1	364	40	3	0	9	1	0	30	39	—	—	5.7	—	0.3	—
	Harnai *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				14
	Quetta *	003	8	6	00	00	96	01	6	519	47	6	3	7	0	0	41	41	—	—	4.0	— 0.7	1.1	8
	Chaman *	011	3	8	13	02	95	03	6	502	51	8	6	6	x	x	44	49	+ 12	+ 10	4.0	— 0.7	0.9	7
Kalat	Kalat *	000	0	2	18	09	97	03	0	523	39	0	0	9	0	1	32	38	+ 10	+ 5	4.1	+ 0.5	1.3	9
	Nushki *	000	0	4	09	13	98	02	1	559	63	4	0	9	4	0	47	xx	—	—	2.4	—	0.9	—
	Dalbandin *	000	9	5	05	05	95	05	1	494	54	2	5	7	3	0	41	52	+ 11	+ 11	1.7	— 1.7	0.5	5
	Panjgur *	000	0	0	00	00	98	00	0	493	49	0	0	9	0	0	32	45	+ 9	+ 2	0.7	—	0.4	4
Afghanistan	Kabul *																		—					12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 21st FEBRUARY, 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_w$ H_w
1		2	3	4	5	6	7	8	9	10	11
ARABIAN SEA											
Santhia	... ...	73 247	662 00	0 09 02	99 02 0	132 73	00 9 00	25 71 5	...	0 51 63	1 09 20
Canton	... ...	73 165	614 00	3 29 06	98 03 0	134 79	00 9 06	26 40 0	...	0 04 61	1 34 32
Fujihamaru	... ...	73 133	565 06	2 02 07	98 02 0	370 79	21 5 01	25 20 9	...	0 01 66	...
Edjala	... ...	73 248	580 06	0 28 20	99 02 0	173 75	00 9 00	36 11 5	...	0 52 59	1 28 33
Laarderkerk	... ...	73 226	598 06	0 24 04	98 02 0	148 75	00 9 00	85 10 9	...	0 50 66	1 24 21
Isocarda	... ...	73 287	492 06	0 32 17	98 02 0	201 63	00 9 00	36 40 0	...	0 00 57	1 32 21
Caltex Leiden	... ...	73 195	587 06	0 03 02	98 02 0	173 77	00 9 00	...	...	0 52 70	1 03 20
Isanda	... ...	73 245	583 06	0 30 20	98 02 0	146 77	00 9 00	76 80 4	...	0 52 57	1 30 22
British Consul	... ...	73 247	625 06	3 29 03	98 02 0	165 76	31 5 00	64 11 6	...	0 01 65	1 49 x1
Esso Cambridge	... ...	73 260	569 12	0 00 00	98 02 0	110 76	00 9 00	35 72 0	...	0 51 59	1 00 xx
British Consul	... ...	73 247	612 12	1 26 03	98 02 0	125 76	11 5 00	64 62 0	...	0 00 67	1 26 x0
Caltex Leiden	... ...	73 210	595 12	0 20 13	98 02 0	112 77	00 9 00	...	...	0 52 72	1 20 21
Isanda	... ...	73 258	572 12	0 30 10	98 02 0	100 77	00 9 00	76 73 0	...	0 52 64	1 30 21
Isocardia	... ...	73 279	506 12	2 32 20	98 02 0	165 66	21 4 00	36 73 0	...	0 05 70	1 35 22
Gikkomaru	... ...	73 199	650 12	0 35 10	98 02 0	104 79	00 9 00	76 x2 9	...	0 53 64	...
Laarderkerk	... ...	73 234	591 12	0 36 07	98 02 0	101 81	00 9 00	85 73 0	...	0 05 57	1 33 21
Edjala	... ...	73 235	592 12	0 33 10	98 02 0	141 77	00 9 00	36 62 0	...	0 00 59	1 33 23
Junan	... ...	73 147	507 12	0 21 09	99 02 0	088 86	00 9 00	25 73 7	...	0 07 63	1 22 20
Fujihamaru	... ...	73 109	580 18	3 03 08	99 02 0	145 77	31 5 00	25 31 9	...	0 51 63	...
Isocardia	... ...	73 270	523 18	0 20 15	98 02 0	146 68	00 9 00	36 71 5	...	0 52 59	1 49 xx
Santhia	... ...	73 236	673 18	0 27 02	98 02 0	130 73	00 9 00	35 11 0	...	0 51 63	1 27 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 ...	23 00	013 152 122	116 252 062	...	149 128 515	...	311 065 999	435 008 999	578 608 999	748 662 999	957 530	229 035	...	...
Jiwani ...														
Karachi ...	00 00	009 151 115	101 172 128	...	149 165 052	...	311 058 595	436 505 682	579 608 782	...	...	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	23 00	971 162 085	...	...	147 122 042	...	308 012 532	430 582 582	569 678 678	732 792 999	931 948	195 035	...	...
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	27
Bogra ...													
Chittagong ...													
Dacca ...	23 00	900 188 002	800 095 558	754 075 662	...	...	...	...	...	...	754 075 662		
Jiwani ...													
Karachi ...	00 00	916 225 102	900 212 092	800 118 008	479 628 808	...	...	...	...	...	479 628 808	...	...
Lahore ...													
Multan ...													
Peshawar ...	23 00	935 172 092	900 155 078	800 095 018	350 958 999	250 008 999	163 040 999	...	...	...	163 040 999	...	...
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—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 15	28 15	28 15	27 11	27 22	29 28	29 29	...	...
Chaklala ...	...	27 04	19 04	03 03	10 02	21 04	25 14	24 21	25 29
Chhor ...	26 05	29 05	33 03	23 04	24 09	25 19	25 25	25 29	25 30
Chittagong ...	24 06	25 06	24 10	28 09	30 16	28 13	31 24	30 29	29 29
Cox's Bazar ...	27 03	27 04	27 07	29 13	30 16	31 15	31 26	31 26	...
Dacca ...	29 08	29 07	27 06	25 06	26 20	28 26	29 37	29 42	29 42
Dalbandin ...	...	...	20 02	19 07	22 09	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 04	02 07	...	...	...
Fort Sandeman ...	...	...	...	22 07	23 06	19 10	...	...	...
Jacobabad ...	15 02	19 03	21 05	21 12	23 10	26 14	...	...	...
Jessore ...	31 04	31 06	30 06	30 07	28 13	29 27	...	...	...
Jhelum ...	30 03	28 06	28 06	32 04	03 01	04 02	24 13	26 13	25 20
Jiwani ...	23 08	27 06	24 08	23 19	24 28	26 17	28 29	26 24	27 29
Karachi ...	27 08	24 08	27 07	27 11	24 15	25 17	26 27	25 30	25 34
Khanpur ...	25 03	17 03	17 05	17 05	17 08	19 06	26 26	36 36	27 39
Lahore ...	31 07	31 09	31 09	31 11	30 09	30 03	26 13	26 12	27 30
Multan ...	19 07	20 10	20 07	21 10	20 11	22 08	28 23	26 35	26 43
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	08 02	01 05	35 02	35 01	25 01	22 11	24 15	23 26
Quetta ...	...	...	...	...	20 06	24 09	24 15	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	27 11	28 11	27 11	23 11	26 17	27 28	...	...	...
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 07	30 10	28 20	27 27	29 33
Chaklala ...	...	11 03	28 01	08 02	18 01	...
Chhor ...	27 11	27 09	22 06	26 09	24 16	24 20
Chittagong ...	03 16	02 15	36 11	28 07	24 07	31 16
Cox's Bazar ...	01 13	34 10	32 10	27 07	30 09	31 13
Dacca ...	36 09	36 05	24 02	27 13	29 29	30 29
Dalbandin ...	...	...	34 07	27 07	29 06	20 07
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...
Fort Sandeman ...	...	...	...	04 03	21 07	23 13
Jacobabad ...	03 04	10 02	25 06	31 18	26 09	27 04
Jessore ...	03 09	06 03	27 02	27 09	29 21	32 23
Jhelum ...	01 02	31 03	31 03	31 02	32 02	24 06
Jiwani ...	25 03	25 05	20 05	14 05	21 08	19 16
Karachi ...	31 15	30 18	30 19	27 21	24 23	25 24
Khanpur ...	08 10	11 08	15 10	21 10	24 10	22 14
Lahore ...	35 06	35 07	35 06	29 08	28 11	25 07
Multan ...	13 15	14 17	15 10	25 05	23 12	25 20
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	...	...	...	...	05 03	28 12
Sharjah ...	...	...	...	...	...	...
Sylhet ...	08 08	27 03	26 07	27 09	28 17	25 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 ...	29 02	25 03	28 06	29 15	29 24	28 32	29 35	29 34	28 33	...	...
Chaklala ...	...	31 03	34 06	28 03	22 07	18 10	17 15	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	02 10	36 11	36 13	35 15	33 18	33 17	28 23	28 36	28 37	...	...
Cox's Bazar ...	01 16	34 13	34 09	34 06	35 09	31 12	29 25	29 31	29 31	27 42	...
Dacca ...	32 03	28 04	28 06	28 13	28 25	30 32	28 47	27 35	27 53	28 65	...
Dalbandin ...	...	...	08 09	07 12	07 12	04 10	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	01 06	08 03	23 11	23 17	25 21	25 26	...	...
Jacobabad ...	09 04	11 03	02 01	29 03	17 04	25 18	24 29	24 35	25 51	...	...
Jessore ...	02 04	32 04	32 05	28 11	27 21	31 26	29 30	27 44	28 45	...	...
Jhelum ...	36 01	32 05	30 03	26 01	22 03	21 06	18 07	22 13	24 21	...	...
Jiwani ...	01 04	25 02	22 03	26 03	29 07	27 17	...	...	...	...	...
Karachi ...	34 06	32 13	29 14	27 17	24 18	25 18	27 27	26 35	25 38	...	...
Khanpur ...	13 05	13 08	13 08	16 03	21 05	29 03	25 22	23 17	23 35	22 25	...
Lahore ...	25 02	33 04	32 03	31 03	24 04	17 07	25 17	25 32	25 31	26 42	...
Multan ...	15 06	15 12	16 11	16 06	20 07	23 10	24 07	...	25 41	25 43	25 53
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	26 02	11 01	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	19 03	27 05	26 08	25 13	27 14	30 27	28 43	28 36	28 42	...	...
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 16	15 15	26 08	25 06	25 17	29 21	28 22	27 27	27 27	27 44	27 41	27 25	27 37	...	...	...	...	...
Karachi ...	32 21	31 19	30 17	27 22	26 26	26 23	27 35	26 35	26 46	27 63	26 77	76 28	77 38	...	...	...	...	...
Peshawar ...	Missd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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,V, etc.)

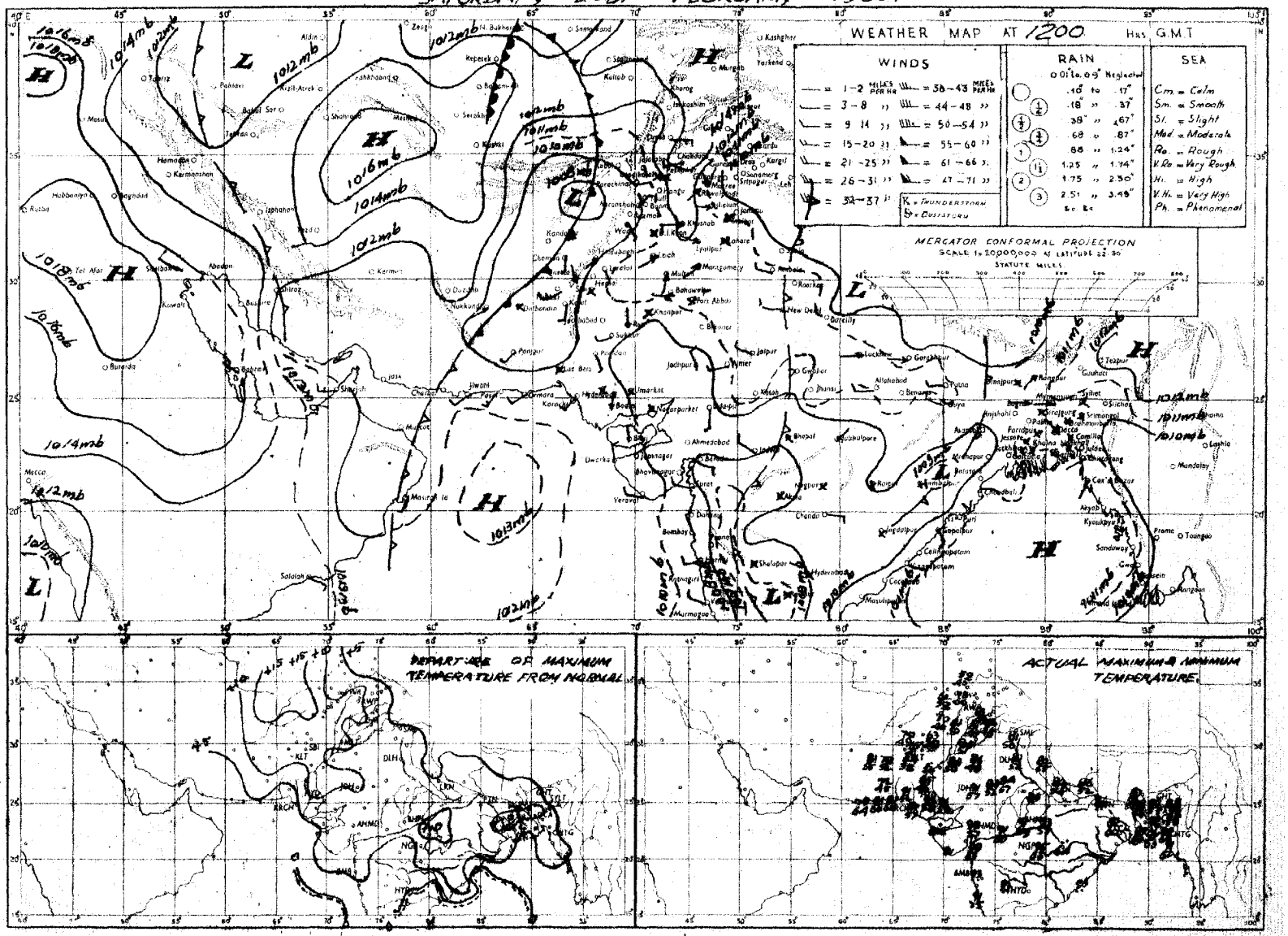
11 712 62 209

05 712 60 608
05 756 63 518

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

PAKISTAN DAILY WEATHER MAP

SATURDAY, 20th FEBRUARY, 1960.



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

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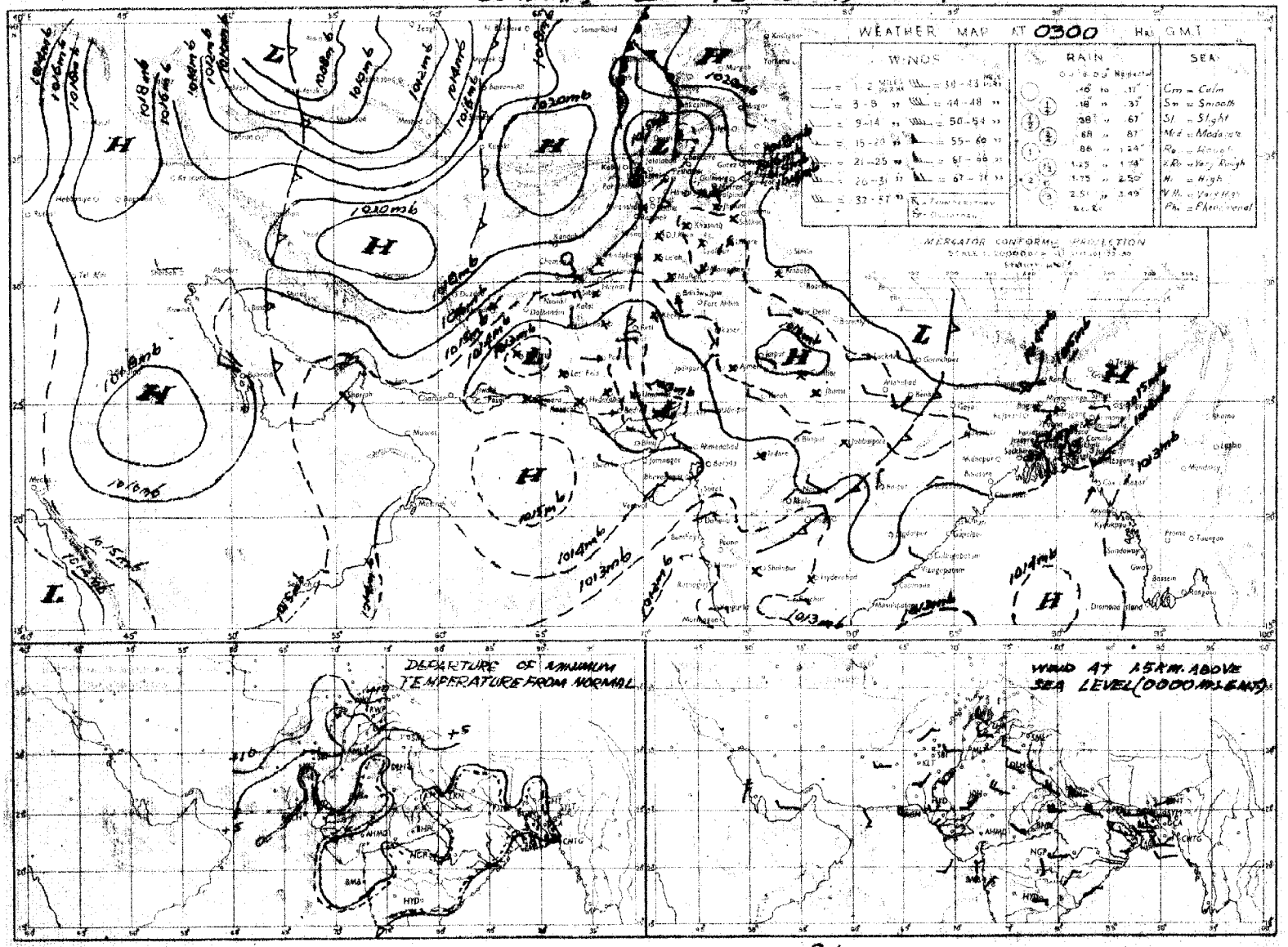
PAKISTAN DAILY WEATHER MAP

SUNDAY, 21st FEBRUARY, 1960.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Valume No. 14

MONDAY THE 22nd FEBRUARY, 1960.

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

Yesterday's trough of low is now moving across Rawalpindi division and Kashmir. It has caused local rain in D. I. Khan division and scattered in Peshawar and Quetta divisions.

A fresh western disturbance is moving across Russian Turkistan adjoining northeast Iran.

Parachinar reported ½" and Drosh ¼" of rainfall.

Night temperatures were:- 3—6°F above normal over West Pakistan outside Hyderabad division.

Forecast valid until the evening of 23rd February, 1960. Scattered light rain/drizzle is likely to occur in Rawalpindi division and Kashmir.

Karachi-11
The 22nd February, 1960.

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	03	96	02	0	099	72	0	0	9	0	6	62	91
	Chittagong	000	0	4	20	05	97	01	1	100	78	0	0	9	0	2	63	91
	Maijdee Court	000	9	3	27	02	95	03	0	100	80	0	0	9	0	2	57	xx
	Comilla	000	0	0	00	00	95	00	0	112	81	0	0	9	0	0	62	89
	Brahmanbaria	000	0	2	00	00	97	01	0	103	80	2	0	9	2	0	53	88
	Sylhet	000	0	0	27	02	xx	02	0	099	77	0	0	9	0	0	45	86
	Srimangal	000	0	1	00	00	96	03	0	100	76	1	1	6	0	0	54	89
Dacca	Mymensingh	000	0	0	00	00	97	00	0	103	81	0	0	9	0	0	46	88
	Narayanganj	000	9	2	00	00	xx	03	0	059	80	2	0	9	8	0	49	94
	Dacca (Tezgaon)	000	0	2	00	00	97	03	0	095	81	0	0	9	0	1	50	89
	Faridpur	000	8	3	00	00	95	05	0	116	83	2	4	8	0	8	46	88
	Barisal	000	0	4	00	00	97	02	1	105	85	4	0	9	6	0	57	89
Rajshahi	Khulna	000	0	0	00	00	96	00	0	101	84	0	0	9	0	0	54	90
	Satkhira	000	0	0	00	00	98	00	0	105	82	0	0	9	0	0	62	90
	Jessore	000	0	0	27	02	97	00	0	109	78	0	0	9	0	0	51	90
	Sirajganj	000	0	0	00	00	96	00	0	096	80	0	0	9	0	0	64	88
	Bogra	000	0	0	27	02	96	02	0	097	77	0	0	9	0	0	50	86
	Dinajpur	000	0	0	00	00	95	00	0	093	82	0	0	9	0	0	50	87
	Rangpur	000	0	0	00	00	96	01	0	096	78	0	0	9	0	0	55	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	29	03	96	02	0	115	77	0	0	9	0	0	38	81
	Sialkot	000	0	0	00	00	98	00	0	111	75	0	0	9	0	0	49	81
Rawalpindi	Jhelum	000	0	2	31	05	97	03	0	108	78	1	1	7	3	0	37	83
	Rawalpindi	000	0	6	27	02	98	02	2	126	67	0	0	9	0	7	44	74
	Khushab	000	0	4	20	02	99	01	2	138	79	0	0	9	0	4	56	82
Multan	Lyallpur	000	0	0	00	00	96	00	0	130	79	0	0	9	0	0	44	82
	Montgomery	000	0	0	23	02	96	00	0	108	80	0	0	9	0	0	41	83
	Multan	000	0	0	09	02	97	02	0	108	79	0	0	9	0	0	39	85
Bahawalpur	Leiah	000	0	5	23	03	98	01	1	099	83	5	0	9	4	0	37	xx
	Khanpur	000	0	0	02	02	96	00	0	095	84	0	0	9	0	0	48	87
	Bahawalpur	000	0	0	02	02	98	00	0	104	85	0	0	9	0	0	46	88
	Fort Abbas	000	0	0	02	02	98	00	0	112	80	0	0	9	0	0	36	87
Peshawar	Chakdara	000	0	8	31	07	96	03	1	132	60	8	6	7	x	x	46	65
	Peshawar	000	0	5	02	03	97	01	2	139	69	1	1	6	3	1	44	71
	Haripur	000	0	3	23	02	97	02	1	104	73	3	0	9	9	0	47	75
	Campbellpur	000	0	6	34	05	98	02	1	132	70	6	0	9	9	0	42	72
D. I. Khan	Bannu	000	0	7	10	01	97	03	2	120	72	7	0	6	2	1	52	79
	D. I. Khan	000	0	2	00	00	98	01	0	113	79	0	0	9	0	1	73	82
Quetta	Sibi	000	0	6	00	00	99	03	1	121	83	6	4	4	0	0	40	88
Kalat	Nokkundi	000	0	0	13	02	99	00	0	079	80	0	0	9	0	0	40	81
	Turbat	000	0	0	27	01	98	00	0	096	68	0	0	9	0	0	57	90
	Jiwani	000	0	1	18	07	97	01	0	119	76	1	5	6	0	0	61	79
	Pasni	000	0	0	23	14	98	00	0	116	78	0	0	9	0	0	68	83
	Ormara	000	0	0	23	07	98	00	0	100	80	0	0	9	0	0	56	84
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	101	79	0	0	9	0	0	72	83
	Karachi (Air Port)	000	0	0	23	19	97	02	0	108	83	0	0	9	0	0	60	85
	Badin	000	0	0	27	02	96	02	0	101	40	0	0	9	0	0	46	95
	Nagarparker	000	0	0	00	00	98	00	0	085	94	0	0	9	0	0	49	96
	Umarkot	000	0	0	31	05	98	02	0	090	87	0	0	9	0	0	43	91
	Hyderabad	000	0	0	00	00	97	02	0	098	90	0	0	9	0	0	48	93
Khairpur	Pad-i-dan	000	0	0	34	02	97	02	0	100	83	0	0	9	0	0	46	86
	Nawabshah	000	0	0	31	02	97	02	0	106	85	0	0	9	0	0	48	88
	Sukkur	000	0	0	36	02	96	02	0	100	83	0	0	9	0	0	39	87
	Kashmore	000	0	0	00	00	99	00	0	094	83	0	0	9	0	0	16	87
	Jacobabad	000	0	0	00	00	98	02	0	103	86	0	0	9	0	0	39	86
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	31	02	98	02	1	487	50	2	5	5	4	0	30	52
Peshawar	Drosh *	027	8	5	00	00	96	01	6	528	47	5	5	7	0	0	43	55
	Cherat *	000	0	5	36	07	98	03	2	501	54	3	0	9	1	8	35	58
	Kakul *	000	0	7	36	03	97	03	2	556	48	7	5	7	0	0	38	54
	Landi Kotal *	000	0	2	29	01	98	01	1	501	61	1	2	6	0	1	32	61
D. I. Khan	Parachinar *	000	0	7	18	02	99	01	2	528	54	4	1	6	1	0	34	57
	Miranshah *	000	0	8	05	09	99	03	0	478	67	8	3	7	x	x	55	85
	Wana *	000	9	4	23	02	99	03	3	485	56	4	2	7	0	0	32	64
Quetta	Fort Sandeman *	000	0	8	05	05	96	03	2	481	60	8	2	6	3	x	35	67
	Hindubagh *	000	1	3	31	04	98	01	5	484	52	2	0	9	2	3	36	55
	Loralai *	000	0	7	18	03	98	02	1	387	66	7	0	8	2	0	37	67
	Harnai *	000	5	8	09	02	96	43	6	xxx	xx	4	3	4	5	4	xx	xx
	Quetta *	010	0	0	05	02	98	00	0	519	54	0	0	9	0	0	45	65
	Chaman *	000	0	0	23	02	96	00	0	493	63	0	0	9	0	0	32	65
Kalat	Kalat *	000	0	2	36	08	96	01	0	500	54	2	1	7	8	0	35	58
	Nushki *	000	0	2	31	05	98	01	0	559	72	2	0	9	6	0	51	74
	Dalbandin *	000	8	5	05	07	96	03	1	504	74	2	5	7	4	0	42	77
	Panjgur *	000	0	3	36	03	98	03	0	502	73	3	0	9	4	0	40	73
Afghanistan	Kabul *	000	0	0	36	02	99	00	0	587	49	0	0	9	0	0	41	57
	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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	000	0	1	02	02	97	03	0	144	75	0	0	9	0	1	56	62	+ 7	+ 1	1.7	— 3.1	0	140
Chittagong	000	0	0	05	02	97	00	0	149	77	0	0	9	0	0	54	62	+ 7	+ 1	1.4	— 2.6	0	108
Maijdee Court	000	9	0	00	00	97	00	0	149	75	0	0	9	0	0	55	59	×	— 5	0.1	— 2.4	0	115
Comilla	000	0	0	00	00	97	00	0	130	69	0	0	9	0	0	59	58	+ 5	— 2	0	— 2.7	0	94
Brahmanbaria	000	0	0	00	00	97	00	0	153	75	0	0	9	0	0	58	57	—	—	0	— 2.4	0	76
Sylhet	000	0	0	09	09	96	02	0	150	72	0	0	9	0	0	48	56	—	—	0		0	—
Srimangal	000	0	0	00	00	97	00	0	151	69	0	0	9	0	0	51	47	+ 4	— 7	0	— 3.2	0	98
Mymensingh	000	0	0	13	02	97	00	0	155	70	0	0	9	0	0	52	57	+ 7	— 1	0	— 1.9	0	91
Narayanganj	000	0	0	27	02	95	05	4	148	73	0	0	9	0	0	53	60	+ 10	— 1	0	— 2.4	0	74
Dacca (Tezgaon)	000	0	0	27	02	96	10	0	144	72	0	0	9	0	0	52	54	—	—	0	—	0	—
Faridpur	000	0	0	00	00	94	10	4	149	79	0	0	9	0	0	50	54	+ 6	— 4	0	— 2.6	0	71
Barisal	000	0	0	00	00	96	21	0	131	75	0	0	9	0	0	62	63	+ 6	+ 5	0	— 2.6	0	81
Khulna	000	0	0	00	00	96	00	0	155	79	0	0	9	0	0	66	64	+ 5	+ 3	0	— 2.5	0	68
Satkhira	000	0	0	00	00	98	00	0	152	76	0	0	9	0	0	64	60	+ 4	0	0	— 2.1	0	65
Jessore	000	0	0	23	02	98	00	0	146	68	0	0	9	0	0	61	56	—	—	0	— 2.4	0	65
Sirajganj	000	0	0	00	00	98	00	0	147	72	0	0	9	0	0	59	59	+ 6	+ 3	0	— 1.7	0	64
Bogra	000	0	0	23	02	96	02	0	151	72	0	0	9	0	0	49	54	+ 3	— 2	0	— 1.8	0	68
Dinajpur	000	0	0	00	00	96	00	0	151	66	0	0	9	0	0	51	52	+ 6	— 4	0	— 1.3	0	72
Rangpur	000	0	0	05	02	96	01	0	152	68	0	0	9	0	0	56	55	+ 4	+ 1	0	— 1.4	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	1	00	00	96	01	0	168	55	1	0	9	3	0	48	50	+ 6	+ 4	2.2	— 0.2	1.1	19
Sialkot	000	0	0	00	00	97	00	0	161	59	0	0	9	0	0	46	51	+ 9	+ 3	3.7	— 0.5	0.6	32
Jhelum	000	0	7	05	02	96	03	0	165	56	7	0	9	5	0	47	49	—	—	5.8	—	0.6	—
Rawalpindi	000	0	2	27	02	99	01	2	166	58	2	0	9	5	0	47	51	+ 7	+ 8	7.6	+ 1.9	3.2	36
Khushab	000	0	0	00	00	99	00	0	139	56	0	0	9	0	0	49	52	+ 9	+ 3	0.7	— 1.3	0.1	15
Lyallpur	000	0	0	00	00	96	00	0	173	51	0	0	9	0	0	45	50	+ 8	+ 4	1.4	+ 0.2	0.7	13
Montgomery	000	0	0	00	00	96	00	0	164	54	0	0	9	0	0	43	51	+ 7	+ 4	0.7	— 0.5	0.1	10
Multan	000	0	0	36	02	96	02	0	171	56	0	0	9	0	0	46	54	+ 10	+ 5	1.3	+ 0.3	0	7
Leiah	000	0	3	36	02	98	03	0	168	53	3	0	9	2	0	45	45	—	—	2.7	—	0.1	8
Khanpur	000	0	0	02	02	96	02	0	153	56	0	0	9	0	0	49	53	+ 7	+ 4	0.1	— 0.7	0	6
Bahawalpur	000	0	0	36	03	98	00	0	180	59	0	0	9	0	0	46	54	+ 9	+ 4	0.1	— 0.5	0	6
Fort Abbas	000	0	0	36	02	98	00	0	170	55	0	0	9	0	0	45	54	—	—	1.0		0	4
Chakdara	000	0	0	00	00	98	00	0	171	52	0	0	9	0	0	48	45	—	—	9.9	—	1.8	—
Peshawar	000	0	1	18	03	98	01	1	183	53	1	8	6	0	1	44	52	+ 3	+ 6	6.5	+ 3.0	0.7	14
Haripur	000	4	3	05	02	97	02	1	152	55	3	0	9	5	0	51	58	—	—	4.7	—	1.3	—
Campbellpur	000	0	2	36	02	98	01	2	203	58	2	0	9	1	1	46	50	—	—	4.6	—	0.4	—
Bannu	000	0	0	00	00	99	00	0	175	58	0	0	9	0	0	48	53	—	—	3.3	—	0.1	11
D. I. Khan	000	0	0	36	02	98	00	0	162	64	0	0	9	0	0	52	51	+ 8	+ 4	1.7	+ 0.3	0.1	10
Sibi	000	0	0	00	00	98	00	0	172	55	0	0	9	0	0	42	54	—	—	4.1	—	0.1	5
Nokkundi	000	0	0	07	02	98	00	0	179	57	0	0	9	0	0	38	55	—	—	0.7	—	0	3
Turbat	000	0	0	05	01	98	00	0	160	62	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
Jiwani	000	0	0	00	00	97	02	0	163	65	0	0	9	0	0	63	63	—	—	1.9	—	0.3	4
Pasni	000	0	0	27	02	97	00	0	162	61	0	0	9	0	0	61	60	+ 4	—	0.4	— 4.9	0	6
Ormara	000	0	0	00	00	98	00	0	159	66	0	0	9	0	0	50	63	—	—	5.8	+ 2.1	0	6
Las Bela																		—					—
Karachi (Manora)	000	0	0	05	05	94	10	0	159	74	0	0	9	0	0	69	71	+ 4	+ 8	1.8	+ 0.7	0.2	8
Karachi (Air Port)	000	0	0	05	02	97	02	0	166	58	0	0	9	0	0	52	55	—	—	3.4	—	0.1	—
Badin	000	0	0	23	02	96	02	0	136	62	0	0	9	0	0	58	56	+ 10	— 1	0.3	— 0.4	0	9
Nagarparker	000	0	0	00	00	98	00	0	130	62	0	0	9	0	0	47	58	—	—	0	—	0	—
Umarkot	000	0	0	00	00	97	02	0	150	59	0	0	9	0	0	53	55	—	—	0.5	—	0	—
Hyderabad	000	0	0	00	00	97	02	0	161	61	0	0	9	0	0	47	59	+ 10	+ 2	0.5	0	0	7
Pad-i-dan	000	0	0	00	00	96	02	0	169	57	0	0	9	0	0	47	51	—	—	1.8	—	0	—
Nawabshah	000	0	0	00	00	96	02	0	160	57	0	0	9	0	0	xx	xx	—	—	0.3	—	0	—
Sukkur	000	0	0	16	05	96	00	0	163	62	0	0	9	0	0	41	56	—	—	0.8	—	0	4
Kashmore	000	0	0	00	00	xx	00	0	177	71	0	0	9	0	0	41	45	—	—	1.3	—	0	—
Jacobabad	000	0	3	13	02	97	02	0	169	60	2	0	9	2	8	32	55	+ 6	+ 2	0.8	0	0	4
Veraval																							30
Jalalabad																							—
Muscat																							4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **	000	0	8	00	00	98	22	7	070	26	8	0	8	3	x	26	25		—	—	—	—	—
Aliabad *																							—
Gilgit *																							5
Murree *	000	9	6	13	02	98	02	1	513	44	6	5	5	0	0	29	40	+ 6	+ 8	11.8	+ 2.3	5.9	59
Drosh *	027	5	4	00	00	97	03	5	543	41	2	5	7	4	0	36	41	+ 4	+ 6	13.2	—	5.1	18
Cherat *	000	0	3	36	05	98	03	0	527	51	0	0	9	0	0	38	49	+ 2	+ 6	8.1	+ 0.8	0.7	29
Kakul *	000	9	6	13	03	98	20	2	520	53	6	4	7	0	0	38	49	—	—	7.1	—	1.3	—
Landi Kotal *	000	0	0	00	00	99	00	0	539	48	0	0	9	0	0	38	44	—	—	6.4	—	0.6	—
Parachinar *	040	0	0	00	00	99	00	0	539	40	0	0	9	0	0	39	35	—	—	20.6	—	10.9	29
Miranshah *	000	0	0	00	00	99	00	0	484	51	0	0	9	0	0	43	47	—	—	1.8	— 1.3	0.3	13
Wana *	011	9	0	00	00	99	00	0	515	40	0	0	9	0	0	37	37	—	—	3.9	—	2.3	—
Fort Sandeman *	000	0	0	00	00	98	00	0	538	42	0	0	9	0	0	37	42	+ 6	+ 5	6.8	+ 4.5	1.2	11
Hindubagh *	000	0	2	00	00	98	02	0	500	40	0	0	9	0	2	21	39	—	—	8.2	—	1.7	—
Loralai *	000	0	0	31	03	99	00	0	350	41	0	0	9	0	0	31	40	—	—	5.7	—	0.3	—
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	0	— 3.0	0	14
Quetta *	016	8	0	00	00	98	00	0	533	48	0	0	9	0	0	33	33	—	—	4.2	— 0.6	1.2	8
Chaman *	000	0	0	09	02	96	00	0	518	47	0	0	9	0	0	33	45	+ 5	+ 4	4.0	— 0.7	0.9	7
Kalat *	000	0	0	18	02	98	00	0	555	38	0	0	9	0	0	28	32	+ 3	— 1	4.1	+ 0.4	1.3	9
Nushki *	000	0	0	09	13	98	02	0	584	59	0	0	9	0	0	34	52	—	—	2.6	—	0.9	—
Dalbandin *	000	0	0	00	00	96	02	1	509	46	0	0	9	0	0	37	44	+ 6	+ 3	1.7	— 0.8	0.5	5
Panjgur *	000	0	0	05	03	98	00	1	498	50	0	0	9	0	0	34	48	+ 1	+ 5	0.7	—	0.4	4
Kabul *	000	0	0	00	00	99	00	0	578	45	0	0	9	0	0	38	38	—	—	—	—	—	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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 22nd FEBRUARY, 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bornes	13 182	574 00	0 00 00	97 02 0	079 75	00 9 00	14 71 0	...	0 55 68	1 00 xx
Isocardia	13 264	558 06	3 18 05	98 02 1	167 72	32 4 00	26 22 0	...	0 00 18	1 49 xx
Edjele	13 292	581 06	0 34 10	98 02 0	180 75	00 9 00	56 22 5	...	0 53 54	1 34 21
Isanda	13 270	523 06	0 32 20	98 02 0	145 73	00 9 00	76 40 5	...	0 55 57	1 31 23
Esso Cambridge	13 227	598 06	0 24 05	98 02 0	160 79	00 9 05	35 22 0	...	0 02 65	1 34 xx
Bornes	13 191	584 06	0 33 11	98 02 0	104 75	00 9 00	14 21 2	...	0 54 64	1 33 xx
Caltex Leiden	13 246	583 06	0 00 00	98 02 0	161 73	00 9 00	...	...	0 52 72	1 30 21
Isocardia	13 256	573 12	0 34 15	98 02 0	130 75	00 9 00	36 62 0	...	0 01 64	1 34 31
Fuji harumaru	13 098	632 18	2 04 05	98 02 0	133 79	31 4 00	25 21 2	...	0 00 66	...
Isocardia	13 244	585 18	0 00 00	97 02 0	145 73	00 9 00	36 21 0	...	0 52 63	1 00 xx

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 TdTdTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra														
Chittagong														
Dacca	00 00	012 138 088	104 238 122	...	147 143 999	...	312 075 999	...	...	...	...	...	...	...
Jiwani														
Karachi	00 00	011 145 122	116 192 095	...	150 165 602	...	315 045 725	439 525 999	581 602 999	749 698 99)	957 818	237 948	424 090	...
Lahore														
Multan														
Peshawar	00 00	972 128 075	...	...	142 125 088	...	310 045 525	433 522 588	575 622 695	742 725 999	949 858	224 955	415 970	681 000
Quetta														

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	27
Bogra													
Chittagong													
Dacca	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Jiwani													
Karachi	00 00	900 202 602	800 138 702	...	...	...	...	...	...	...	800 138 702	...	...
Lahore													
Multan													
Peshawar	00 00	925 162 082	980 150 070	800 105 032	350 780 999	250 918 999	085 010 999	...	...	...	085 010 999	...	...
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—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	26 09	26 10	25 10	24 09	29 18	30 29	...	...	...
Chaklala	...	29 09	31 08	30 07	28 03	19 10	21 11	26 18	26 23
Chhor	29 11	28 10	28 10	25 13	25 12	26 12	25 31	25 32	26 34
Chittagong	29 11	32 09	34 08	02 06	01 17	30 14	30 37	...	...
Cox's Bazar	33 20	33 20	35 09	36 09	05 08	34 13	30 21	29 35	29 37
Dacca	28 08	28 08	27 08	26 09	28 21	30 22	28 39	28 57	28 62
Dalbandin	...	...	05 01	36 07	35 09	31 10	30 19	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	19 01	05 01	...	...	...
Fort Sandeman	...	...	...	36 13	01 03	18 12	...	...	...
Jacobabad	11 01	08 02	11 01	24 02	25 07	28 22	26 32	26 39	...
Jessore	28 10	28 10	28 11	26 13	28 13	31 19	...	...	...
Jhelum	31 04	29 07	29 08	29 09	35 04	18 09	18 13	19 15	19 15
Jiwani	18 01	13 02	09 03	22 01	34 06	27 13	31 27	30 28	29 31
Karachi	25 09	25 08	25 10	25 12	26 17	25 19	26 25	26 37	26 44
Khanpur	03 06	03 06	03 03	21 03	21 04	18 07	26 29	25 34	25 44
Lahore	30 08	30 10	32 09	32 07	31 03	18 04	17 13	21 18	26 22
Multan	15 03	14 03	17 05	22 07	22 08	24 11	26 28	27 38	28 40
Muscat	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	01 13	35 15	34 09	34 03	24 36	...	...	...
Quetta	...	...	...	...	33 04	30 15	26 21	26 18	26 17
Sharjah	...	...	...	...	...	...	...	...	...
Sylhet	27 11	26 12	24 14	25 19	26 14	29 17	28 29	28 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	36 06	35 01	30 01	28 12	30 22	30 23
Chaklala	...	25 08	26 03	25 12	19 07	19 00
Chhor	34 08	34 10	33 08	30 10	32 08	24 08
Chittagong	03 11	01 10	35 07	33 07	31 07	30 17
Cox's Bazar	36 21	36 17	36 15	02 12	31 07	31 14
Dacca	05 04	03 04	32 06	29 17	29 22	29 26
Dalbandin	...	...	07 07	09 11	21 03	33 13
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	02 02	05 02	04 03
Fort Sandeman	...	...	...	28 04	01 07	01 11
Jacobabad	36 19	01 16	36 16	35 13	34 06	29 17
Jessore	...	...	...	...	...	...
Jhelum	32 04	34 15	34 20	33 17	28 09	27 07
Jiwani	16 04	10 06	09 10	10 15	09 13	32 06
Karachi	32 10	31 09	33 09	33 06	03 05	31 08
Khanpur	04 20	05 26	06 19	07 08	05 03	02 18
Lahore	35 10	34 10	33 11	31 09	29 10	26 07
Multan	03 04	03 04	01 04	32 04	29 04	30 08
Muscat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...
Quetta	...	...	...	...	33 05	31 15
Sharjah	...	...	...	...	...	...
Sylhet	10 10	10 03	02 01	27 04	28 11	29 28
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 03	20 04	22 03	26 06	30 22	31 31	...	...	...	...	...
Chaklala	...	30 01	31 06	34 01	21 04	16 13	23 15	22 17	23 15	25 14	...
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittagong	31 07	35 04	02 04	35 05	32 16	31 19	28 32	27 33	26 41	...	...
Cox's Bazar	01 12	01 14	02 10	35 12	34 10	33 13	29 28	27 31	27 35	...	...
Dacca	20 04	20 01	25 02	29 11	31 22	31 28	28 29	27 37	27 49	27 66	26 64
Dalbandin	...	...	08 08	17 07	21 06	31 11	27 17	28 22	20 29	30 34	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	05 03	09 07	35 17	36 23	36 20	26 33	...
Fort Sandeman	...	...	...	21 03	30 06	31 17	...	...	...	...	...
Jacobabad	10 13	09 07	02 06	34 07	28 08	32 17	31 23	29 29	29 39	...	...
Jessore	21 03	25 05	27 09	31 12	32 23	31 35	...	...	...	...	...
Jhelum	29 04	31 05	30 06	24 05	25 06	21 08	...	...	...	...	...
Jiwani	19 02	12 05	11 07	11 18	11 15	30 05	27 11	29 12	31 17	31 24	...
Karachi	07 07	07 08	06 07	06 05	12 02	33 11	32 17	31 27	31 27	28 51	...
Khanpur	05 10	08 10	08 06	35 03	33 10	30 09	32 22	32 35	32 47	...	...
Lahore	33 07	34 11	33 07	30 05	29 10	28 10	25 13	26 13	27 12	28 13	...
Multan	06 06	13 06	13 01	27 07	26 07	27 13	30 21	31 28	31 33	31 35	...
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	25 02	30 10	30 19	30 25	31 36	32 43	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	17 01	19 01	19 03	28 07	27 11	28 19	28 37	27 38	28 41	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	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong																		
Dacca	02 09	02 08	02 07	33 15	31 18	27 12	...	...	...	...	...	...	...	...	...	...	...	...
Karachi	32 09	32 10	34 11	36 09	02 07	04 08	33 23	32 29	31 33	29 55	27 89	77 27	76 20	74 34	76 03	27 89	...	...
Peshawar	Missing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.V. etc.)

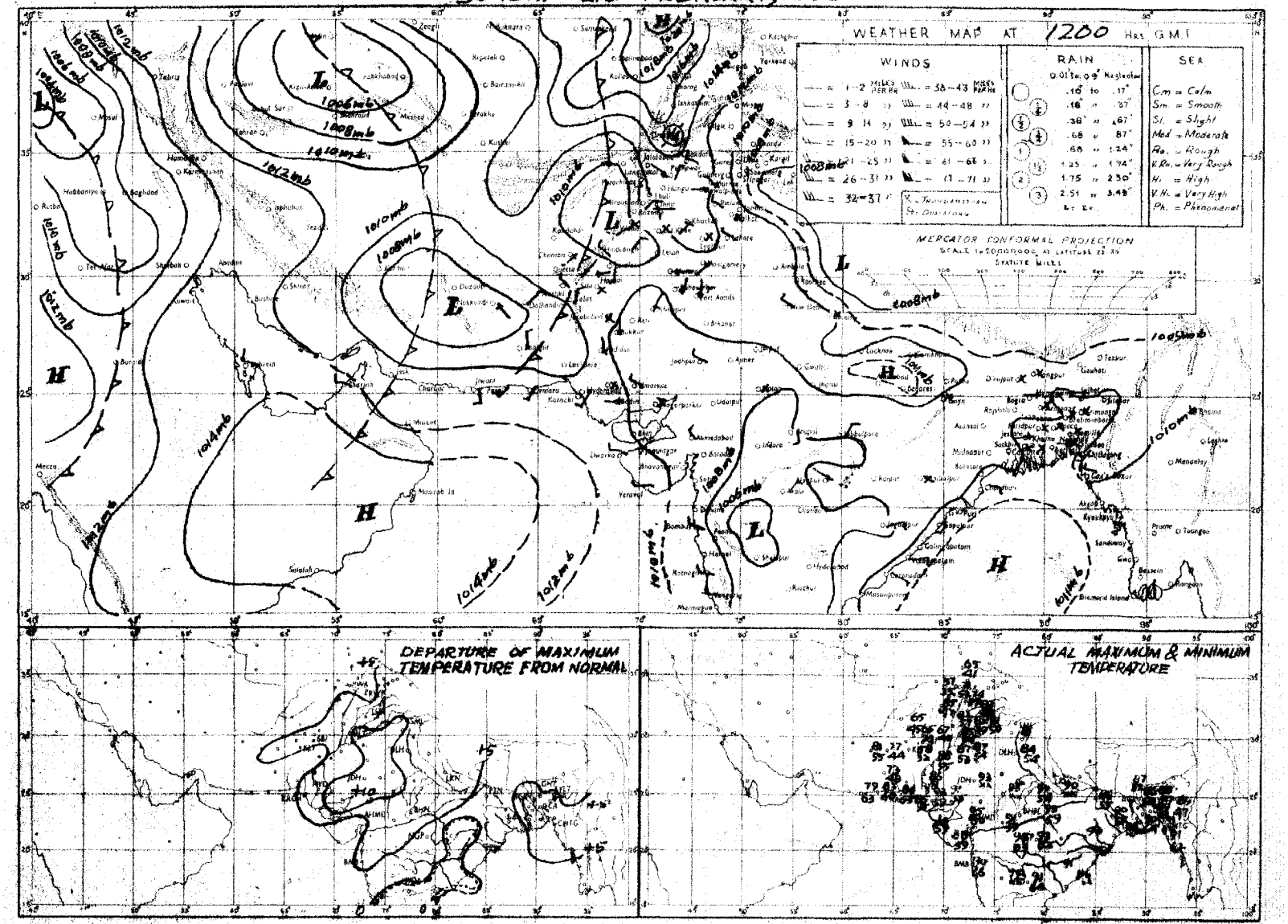
11 712 32 924

06 598 32 217

The accuracy of individual 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 21st FEBRUARY, 1960



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

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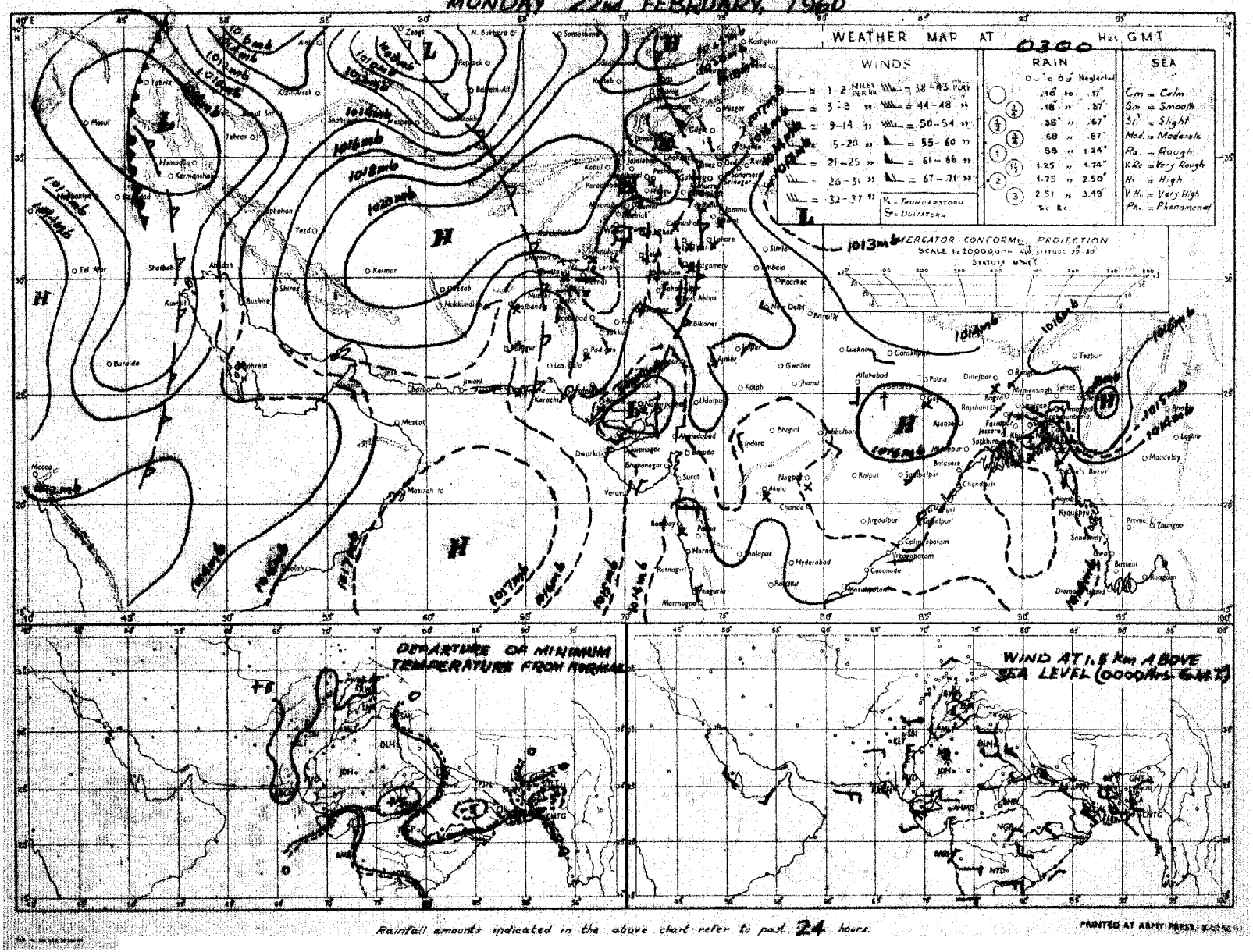
PAKISTAN DAILY WEATHER MAP

MONDAY 22nd FEBRUARY, 1960



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Valume No. 14

TUESDAY THE 23rd FEBRUARY, 1960.

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

Yesterday's trough of low over Rawalpindi division and Kashmir moved away northeastwards. It has caused scattered thunderstorm/light drizzle in Peshawar and Rawalpindi divisions.

The western disturb-nce adjoining northeast Iran is now moving across east Russian Turkistan north of Afghanistan.

Weather remained dry in East Pakistan.

Night temperatures were:- 3—7°F above normal in West Pakistan outside Khairpur and Bahawalpur divisions and were nearly normal in East Pakistan.

Forecast valid until the evening of 24th February, 1960. Weather will be dry over the country.

Karachi-11
The 23rd February, 1960.

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	96	01	0	109	79	0	0	9	0	6	64	91
	Chittagong ...	000	0	2	27	05	96	01	1	106	80	0	0	9	0	1	54	91
	Maijdee Court ...	000	9	0	00	00	95	10	0	109	80	0	0	9	0	0	57	90
	Comilla ...	000	0	0	00	00	96	02	0	105	81	0	0	9	0	0	53	xx
	Brahmanbaria ...	000	0	0	00	00	97	00	0	107	81	0	0	9	0	0	58	89
	Sylhet ...	000	0	0	27	02	xx	02	0	107	77	0	0	9	0	0	44	88
	Srimangal ...	000	0	0	00	00	96	00	0	108	79	0	0	9	0	0	54	89
Dacca	Mymensingh ...	000	0	0	00	00	97	00	0	110	82	0	0	9	0	0	52	88
	Narayanganj ...	000	0	0	00	00	xx	05	4	104	83	0	0	9	0	0	51	91
	Dacca (Tejgaon) ...	000	0	0	31	02	96	02	0	101	83	0	0	9	0	0	47	90
	Faridpur ...	000	8	0	00	00	95	05	0	104	86	0	0	9	0	0	51	89
	Barisal ...	000	0	0	00	00	96	02	1	110	85	0	0	9	0	0	65	91
Rajshahi	Khulna ...	000	0	0	00	00	96	00	0	100	85	0	0	9	0	0	53	93
	Satkhira ...	000	0	0	00	00	98	00	0	111	83	0	0	9	0	0	56	92
	Jessore ...	000	0	0	27	02	98	00	0	113	77	0	0	9	0	0	59	90
	Sirajganj ...	000	0	0	00	00	98	00	0	102	80	0	0	9	0	0	64	89
	Bogra ...	000	0	0	27	02	96	02	0	106	78	0	0	9	0	0	49	89
	Dinajpur ...	000	0	0	00	00	xx	00	0	086	83	0	0	9	0	0	49	88
	Rangpur ...	000	0	0	00	00	96	01	0	103	78	0	0	9	0	0	57	86
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	31	03	96	02	0	145	78	0	0	9	0	0	41	81
	Sialkot ...	000	0	0	00	00	97	00	0	137	76	0	0	9	0	0	48	80
Rawalpindi	Jhelum ...	000	8	1	31	03	98	02	0	144	78	1	1	8	0	0	48	81
	Rawalpindi ...	000	0	1	27	02	99	00	0	153	74	1	2	7	0	0	44	76
	Khushab ...	000	0	0	00	00	99	00	0	148	81	0	0	9	0	0	51	83
Multan	Lyallpur ...	000	0	0	00	00	96	00	0	157	79	0	0	9	0	0	47	81
	Montgomery ...	000	0	0	00	00	96	00	0	150	79	0	0	9	0	0	45	81
	Multan ...	000	0	0	36	02	98	02	0	151	79	0	0	9	0	0	35	82
Bahawalpur	Leiah ...	000	0	0	36	09	98	00	1	127	81	0	0	9	0	0	12	xx
	Khanpur ...	000	0	0	00	00	96	02	0	142	85	0	0	9	0	0	41	87
	Bahawalpur ...	000	0	0	36	02	98	00	0	145	84	0	0	9	0	0	46	80
	Fort Abbas ...	000	0	0	36	03	98	00	0	144	78	0	0	9	0	0	42	85
Peshawar	Chakdara ...	000	0	0	00	00	98	00	0	132	70	0	0	9	0	0	48	73
	Peshawar ...	000	0	1	34	03	98	02	0	163	75	1	1	7	0	0	43	76
	Haripur ...	000	0	2	23	02	97	02	1	112	71	2	0	9	4	0	47	73
	Campbellpur ...	000	0	0	32	02	98	02	0	180	74	0	0	9	0	0	45	76
D. I. Khan	Bannu ...	000	0	0	00	00	98	00	0	142	74	0	0	9	0	0	55	78
	D. I. Khan ...	000	0	0	09	02	98	00	0	127	80	0	0	9	0	0	59	81
Quetta	Sibi ...	000	0	0	23	02	98	00	0	167	85	0	0	9	0	0	45	88
Kalat	Nokkundi ...	000	0	0	11	02	99	00	0	148	80	0	0	9	0	0	42	82
	Turbat ...	000	0	0	13	02	98	00	0	139	90	0	0	9	0	0	xx	92
	Jiwani ...	000	0	0	23	05	97	02	0	149	79	0	0	9	0	0	53	83
	Pasni ...	000	0	1	18	10	98	02	0	143	81	1	2	7	0	0	70	83
	Ormara ...	000	0	0	27	07	98	00	0	140	80	0	0	9	0	0	69	83
	Las Bela ...																	
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	25	12	98	02	0	142	81	0	0	9	0	0	74	85
	Karachi (Air Port) ...	000	0	0	23	07	97	02	0	135	86	0	0	9	0	0	51	91
	Badin ...	000	0	0	36	02	97	00	0	144	89	0	0	9	0	0	25	93
	Nagarparkar ...	000	0	0	00	00	98	00	0	120	92	0	0	9	0	0	44	92
	Umarkot ...	000	0	0	36	05	98	02	0	124	90	0	0	9	0	0	41	91
	Hyderabad ...	000	0	0	36	03	97	02	0	141	88	0	0	9	0	0	45	90
Khairpur	Pad-i-dan ...	000	0	0	02	07	97	02	0	142	83	0	0	9	0	0	43	85
	Nawabshah ...	000	0	0	36	03	97	02	0	140	86	0	0	9	0	0	46	88
	Sukkur ...	000	0	0	02	05	96	02	0	142	83	0	0	9	0	0	42	87
	Kashmore ...	000	0	0	05	02	99	00	0	142	83	0	0	9	0	0	79	87
	Jacobabad ...	000	0	0	36	02	97	02	0	148	85	0	0	9	0	0	33	87
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...																	
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	001	3	2	13	02	98	01	9	517	50	2	5	5	0	0	28	51
Peshawar	Drosh * ...	000	0	4	09	03	97	01	0	535	45	2	2	7	5	0	35	62
	Cherat * ...	000	0	0	09	03	98	00	0	537	60	0	0	9	0	0	35	63
	Kakul * ...	000	7	2	05	03	98	20	5	531	60	2	2	6	0	0	37	68
	Landi Kotal * ...	000	0	0	23	03	99	00	0	523	65	0	0	9	0	0	29	66
D. I. Khan	Parachinar * ...	000	0	0	00	00	99	00	0	541	60	0	0	9	0	0	25	62
	Miranshah * ...	000	0	0	00	00	99	00	0	514	78	0	0	9	0	0	57	72
	Wana * ...	000	0	0	13	03	99	00	0	524	63	0	0	9	0	0	36	64
Quetta	Fort Sandeman * ...	000	0	0	31	02	98	00	0	532	67	0	0	9	0	0	23	68
	Hindubagh * ...	000	0	0	25	09	98	00	0	494	60	0	0	9	0	0	36	64
	Loralai * ...	000	0	0	13	02	99	00	0	347	67	0	0	9	0	0	20	69
	Harnai * ...	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta * ...	000	0	0	00	00	98	02	0	512	63	0	0	9	0	0	40	65
Kalat	Chaman * ...	000	0	0	27	02	96	00	0	524	68	0	0	9	0	0	27	69
	Kalat * ...	000	0	0	35	05	98	00	0	519	61	0	0	9	0	0	37	65
	Nushki * ...	000	0	0	31	09	98	02	0	581	75	0	0	9	0	0	53	77
	Dalbandin * ...	000	0	0	18	02	97	02	2	530	77	0	0	9	0	0	33	81
	Panjgur * ...	000	0	0	00	00	98	00	0	538	78	0	0	9	0	0	25	78
Afghanistan	Kabul * ...	000	0	0	36	02	99	00	0	556	48	0	0	9	0	0	36	54
	Kandhar * ...																	

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	0	29	02	97	00	0	142	77	0	0	9	0	0	57	60
	Chittagong	000	0	0	00	00	97	00	0	144	75	0	0	9	0	0	59	61
	Maijdee Court	000	3	0	00	00	95	00	4	147	69	0	0	9	0	0	67	62
	Comilla	000	0	0	00	00	97	00	0	119	70	0	0	9	0	0	62	58
	Brahmanbaria	000	0	0	00	00	97	00	0	148	75	0	0	9	0	0	62	58
	Sylhet	000	0	0	09	13	96	02	0	146	70	0	0	9	0	0	48	56
	Srimangal	000	0	0	00	00	96	00	0	146	70	0	0	9	0	0	52	48
Dacca	Mymensingh	000	0	0	13	02	97	00	0	149	68	0	0	9	0	0	56	58
	Narayanganj	000	5	0	27	02	95	05	4	143	73	0	0	9	0	0	57	61
	Dacca (Tejgaon)	000	0	0	27	02	96	02	0	141	73	0	0	9	0	0	52	55
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barisal	000	9	0	00	00	96	02	4	146	75	0	0	9	0	0	64	62
Rajshahi	Khulna	000	0	0	00	00	96	00	0	149	73	0	0	9	0	0	68	64
	Satkhira	000	0	0	00	00	98	00	4	145	71	0	0	9	0	0	66	61
	Jessore	000	0	0	18	02	98	00	0	140	69	0	0	9	0	0	61	55
	Sirajganj	000	0	0	23	03	98	00	0	139	71	0	0	9	0	0	61	56
	Bogra	000	0	0	00	00	96	02	0	141	70	0	0	9	0	0	53	56
	Dinajpur	000	0	0	00	00	97	00	0	143	66	0	0	9	0	0	53	55
	Rangpur	000	0	0	00	00	96	01	0	146	67	0	0	9	0	0	55	56
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	169	57	0	0	9	0	0	45	52
	Sialkot	000	0	0	00	00	98	00	0	160	59	0	0	9	0	0	48	51
Rawalpindi	Jhelum	000	0	0	00	00	96	01	0	166	58	0	0	9	0	0	46	50
	Rawalpindi	000	0	0	00	00	99	00	0	186	50	0	0	9	0	0	43	47
	Khushab	000	0	0	00	00	99	00	0	179	60	0	0	9	0	0	46	50
Multan	Lyallpur	000	0	0	00	00	96	00	0	179	50	0	0	9	0	0	43	49
	Montgomery	000	0	0	00	00	96	00	0	173	56	0	0	9	0	0	39	51
	Multan	000	0	0	00	00	95	05	0	178	61	0	0	9	0	0	43	53
Bahawalpur	Leiah	000	0	0	00	00	98	00	0	174	56	0	0	9	0	0	47	49
	Khanpur	000	0	0	00	00	96	02	0	179	56	0	0	9	0	0	49	50
	Bahawalpur	000	0	0	00	00	97	40	0	185	59	0	0	9	0	0	49	50
	Fort Abbas	...	...	...	...	...	...	...	...		—	...	...	...	...	...	...	—
Peshawar	Chakdara	000	0	0	00	00	98	00	0	176	54	0	0	9	0	0	52	44
	Peshawar	000	0	0	18	03	98	01	0	188	52	0	0	9	0	0	40	50
	Haripur	000	0	0	23	04	97	00	0	137	52	0	0	9	0	0	44	48
	Campbellpur	000	0	0	00	00	98	00	0	207	53	0	0	9	0	0	45	48
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	177	58	0	0	9	0	0	48	54
	D. I. Khan	000	0	0	00	00	98	00	0	172	55	0	0	9	0	0	47	52
Quetta	Sibi	000	0	0	00	00	98	00	0	188	54	0	0	9	0	0	38	53
Kalat	Nokkundi	000	0	0	07	02	99	00	0	184	59	0	0	9	0	0	35	58
	Turbat	000	0	0	09	01	98	00	0	176	61	0	0	9	0	0	xx	xx
	Jiwani	000	0	1	36	02	97	03	2	181	64	0	0	9	0	0	61	63
	Pasni	000	0	0	00	00	98	00	0	177	61	0	0	9	0	0	61	58
	Ormara	000	1	0	27	03	95	42	4	177	65	0	0	9	0	0	65	62
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	07	95	05	0	173	75	0	0	9	0	0	65	72
	Karachi (Air Port)	000	0	0	00	00	96	02	0	180	63	0	0	9	0	0	43	58
	Badin	000	0	0	23	02	96	00	0	178	64	0	0	9	0	0	60	58
	Nagarparkar	000	0	0	00	00	98	00	0	164	63	0	0	9	0	0	48	59
	Umarkot	000	0	0	09	07	98	02	0	163	65	0	0	9	0	0	40	58
	Hyderabad	000	0	0	00	00	97	02	0	181	64	0	0	9	0	0	43	62
Khairpur	Pad-i-dan	000	0	0	00	00	96	02	0	187	56	0	0	9	0	0	48	51
	Nawabshah	000	0	0	00	00	96	02	0	181	56	0	0	9	0	0	46	51
	Sukkur	000	0	0	16	03	96	02	1	180	61	0	0	9	0	0	47	58
	Kashmore	000	0	0	00	00	99	00	0	185	68	0	0	9	0	0	47	51
	Jacobabad	000	0	0	00	00	97	02	0	184	60	0	0	9	0	0	35	55
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	001	9	0	05	02	98	00	1	527	46	0	0	9	0	0	16	41
Peshawar	Drosh *	000	0	0	13	03	98	02	0	569	41	0	0	9	0	0	29	41
	Cherat *	000	0	0	36	07	98	00	0	538	54	0	0	9	0	0	38	50
	Kakul *	000	0	0	31	02	99	02	0	528	50	0	0	9	0	0	37	45
	Landi Kotal *	000	0	0	00	00	99	00	0	517	47	0	0	9	0	0	33	43
D. I. Khan	Parachinar *	000	0	0	34	01	98	00	0	552	40	0	0	9	0	0	32	37
	Miranshah *	000	0	0	00	00	99	00	0	489	48	0	0	9	0	0	42	46
	Wana *	000	0	0	00	00	96	00	0	529	40	0	0	9	0	0	36	38
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	441	45	0	0	9	0	0	30	44
	Hindubagh *	000	0	0	00	00	98	00	0	535	38	0	0	9	0	0	22	37
	Loralai *	000	0	0	31	03	99	00	0	335	40	0	0	9	0	0	23	39
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	545	42	0	0	9	0	0	38	32
Kalat	Chaman *	000	0	0	09	03	96	00	0	528	50	0	0	9	0	0	26	46
	Kalat *	000	0	0	18	05	98	00	0	529	40	0	0	9	0	0	28	32
	Nushki *	000	0	0	09	19	98	02	0	567	61	0	0	9	0	0	39	56
	Dalbandin *	000	0	0	07	02	97	02	0	522	52	0	0	9	0	0	28	49
	Panjgur *	000	0	0	05	03	98	00	0	530	51	0	0	9	0	0	33	48
Afghanistan	Kabul *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kandhar *																	

Departure from Normal of / Rainfall

Divisions (1)	Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	+ 7	— 1	1.7	— 3.1	0	140
	Chittagong	+ 7	0	1.4	— 2.6	0	108
	Maijdee Court	+ 8	— 2	0.1	— 2.6	0	115
	Comilla	x	— 2	0	— 2.8	0	94
	Brahmanbaria	—	—	0	— 2.5	0	76
	Sylhet	—	—	0	—	0	—
	Srimangal	+ 4	— 6	0	— 1.8	0	98
Dacca	Mymensingh	+ 7	0	0	— 1.9	0	91
	Narayanganj	+ 7	0	0	— 2.5	0	74
	Dacca (Tejgaon)	—	—	0	—	0	—
	Faridpur	+ 7					71
	Barisal	+ 8	0	0	— 2.9	0	81
Rajshahi	Khulna	+ 8	+ 3	0	— 2.5	0	68
	Satkhira	+ 6	+ 1	0	— 2.1	0	65
	Jessore	—	—	0	— 2.5	0	65
	Sirajganj	+ 7	0	0	— 1.8	0	64
	Bogra	+ 6	0	0	— 1.9	0	69
	Dinajpur	+ 7	0	0	— 1.4	0	72
	Rangpur	+ 6	+ 2	0	— 1.4	0	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	+ 6	+ 4	2.2	— 0.2	1.1	19
	Sialkot	+ 8	+ 3	3.7	— 0.6	0.4	32
Rawalpindi	Jhelum	—	—	5.8	—	0.6	—
	Rawalpindi	+ 9	+ 4	7.6	+ 1.6	3.2	36
	Khushab	+ 10	+ 1	0.7	— 1.6	0.1	15
Multan	Lyallpur	+ 7	+ 3	1.4	+ 0.2	0.7	12
	Montgomery	+ 5	+ 4	0.7	— 0.6	0.1	10
	Multan	+ 7	+ 4	1.3	+ 0.3	0	7
Bahawalpur	Leiah	—	—	2.7	—	0.1	8
	Khanpur	+ 7	+ 1	0.1	— 0.7	0	6
	Bahawalpur	+ 1	0	0.1	— 0.5	0	6
	Fort Abbas	—					4
Peshawar	Chakdara	—	—	9.6	—	1.8	—
	Peshawar	+ 8	+ 4	6.5	+ 2.8	0.7	14
	Haripur	—	—	6.7	—	1.3	—
	Campbellpur	—	—	4.6	—	0.4	—
D. I. Khan	Bannu	—	—	3.2	—	0.1	11
	D. I. Khan	+ 7	+ 5	1.7	+ 0.3	0.1	10
Quetta	Sibi	—	—	4.1	—	0.1	5
Kalat	Nokkundi	—	—	0.7	—	0	2
	Turbat	—	—	1.8	—	0	—
	Jiwani	—	—	1.9	— 2.3	0.3	4
	Pasni	— 4	0	0.4	— 4.0	0	6
	Ormara	—	—	5.8	+ 2.0	0	6
	Las Bela						8
Karachi Federal Area & Hyderabad	Karachi (Manora)	+ 6	+ 9	1.8	+ 0.7	0	8
	Karachi (Air Port)	—	—	3.4	—	0.1	—
	Badin	+ 8	+ 1	0.3	— 0.5	0	9
	Nagarparkar	—	—	0	—	0	—
	Umarkot	—	—	0.5	—	0	—
	Hyderabad	+ 7	+ 5	0.5	0	0	7
Khairpur	Pad-i-dan	—	—	1.8	—	0	—
	Nawabshah	—	—	0.3	—	0	—
	Sukkur	—	—	0.8	—	0	4
	Kashmore	—	—	1.3	—	0	—
	Jacobabad	+ 7	+ 2	0.8	0	0	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						—
Arabia	Muscat						4
	Kuwait						—
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	+ 5	+ 9	11.8	+ 2.1	6.0	59
Peshawar	Drosh *	+ 11	+ 6	13.2	—	5.1	18
	Cherat *	+ 7	+ 7	8.1	+ 0.8	0.7	29
	Kakul *	—	—	7.1	—	1.3	—
	Landi Kotal *	—	—	6.4	—	0.6	—
D. I. Khan	Parachinar *	+ 10	+ 5	20.6	—	10.9	29
	Miranshah *	—	—	1.8	— 1.5	0.3	13
	Wana *	—	—	3.9	—	2.3	—
Quetta	Fort Sandeman *	+ 7	+ 7	6.8	+ 4.4	1.2	11
	Hindubagh *	—	—	8.2	—	1.7	—
	Loralai *	—	—	5.7	—	0.3	—
	Harnai *	—	—	0	— 3.1	0	14
	Quetta *	—	—	4.2	—	1.2	8
Kalat	Chaman *	+ 9	+ 7	4.0	— 0.7	0.9	7
	Kalat *	+ 10	— 1	4.1	+ 0.4	1.3	9
	Nushki *	—	—	2.6	—	0.9	—
	Dalbandin *	+ 10	+ 8	1.7	— 0.8	0.5	5
	Panjgur *	+ 6	+ 5	0.7	— 2.9	0.4	4
Afghanistan	Kabul *	—					12
	Kandhar *						—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 23rd FEBRUARY, 1960.

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	O $T_sT_sT_dT_d$	$Id_wd_wP_w$ H_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Fujihamaru	23 096	646 00	4 04 05	97 03 0	115 79	21 5 15	25 71 0	...	0 00 68	...
Isocardia	23 115	596 06	2 08 05	98 01 0	185 75	21 4 00	46 11 5	...	0 52 68	1 49 xx
Bawean	23 226	608 06	0 04 02	98 02 0	176 77	00 9 00	36 21 4	...	0 50 64	1 04 20
Junon	23 207	592 06	4 05 09	98 03 0	134 77	42 5 00	15 22 1	...	0 00 66	1 05 22
Esso Cambridge	23 180	572 06	0 28 04	98 02 0	166 79	00 9 00	55 22 0	...	0 01 65	1 00 xx
Bajean	23 212	620 12	3 06 08	98 03 0	144 75	32 4 00	36 61 8	...	0 53 64	1 06 21
Isocardia	23 201	587 12	3 09 05	98 02 0	146 77	32 4 00	56 72 0	...	0 01 66	1 09 21
Esso Cambridge	23 172	562 12	0 04 05	98 02 0	126 82	00 9 00	55 62 0	...	0 04 70	1 00 xx
Junon	23 220	598 12	2 12 09	98 02 1	111 77	21 5 00	15 70 9	...	0 00 66	1 12 21
Isocardia	23 186	578 18	0 09 05	98 02 0	165 75	00 9 00	56 21 0	...	0 53 64	1 49 xx
Junon	23 227	597 18	2 12 07	98 02 1	122 75	21 5 00	15 21 1	...	0 52 66	1 12 20

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 $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Dacca	00 00	012 195 122	105 245 065	...	149 162 542	...	312 040 999	436 530 999	578 592 999	748 650 999	959 815	235 008	419 120	...
Karachi	00 00	113 155 065	134 202 072	...	150 165 515	...	314 092 622	440 022 728	584 585 999	753 745 999	958 828	235 978	422 050	...
Peshawar	00 00	974 132 052	...	...	150 112 005	...	308 522 595	429 598 712	567 685 999	731 792 999	929 950	194 025	378 082	...

Stations listed: Bogra, Chittagong, Dacca, Jiwani, Karachi, Lahore, 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	27
Dacca	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Karachi	00 00	968 242 102	900 208 028	800 122 555	755 085 595	682 082 648	...	...	...	...	682 082 648	...	...
Peshawar	00 00	900 132 025	800 075 518	350 862 999	250 002 999	140 092 999	...	...	...	...	140 092 999	...	...

Stations listed: Bogra, Chittagong, Dacca, Jiwani, Karachi, Lahore, Multan, Peshawar, 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—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	26 10	25 11	24 09	24 08	30 18	30 29	28 37	28 47	...
Chaklala	...	33 03	28 03	14 03	08 05	32 18	...	...	...
Chhor	01 07	01 07	02 09	02 09	36 08	32 07	32 14	32 20	32 25
Chittagong	30 13	35 06	01 06	02 10	33 16	34 19	29 35	28 38	28 41
Cox's Bazar	33 14	36 08	01 06	36 05	34 15	30 15	27 26	27 33	27 36
Dacca	26 08	24 07	24 07	27 12	30 26	30 30	28 35	28 60	28 68
Dalbandin	...	...	19 05	20 12	22 11	25 07	19 03	19 21	28 30
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	19 02	30 01	33 06	34 04	...
Fort Sandeman	...	...	...	27 05	29 05	32 13	30 25	10 28	30 42
Jacobabad	06 01	04 02	27 03	30 05	28 06	29 14	31 28	31 27	...
Jessore	27 11	27 11	28 11	32 16	31 22	31 28	...	...	...
Jhelum	31 06	30 05	29 06	29 09	29 05	03 01	28 09	32 18	33 27
Jiwani	36 06	32 04	31 07	33 09	01 07	07 07	07 09	11 14	11 19
Karachi	19 04	12 03	07 04	05 09	02 07	32 04	30 21	34 21	33 26
Khanpur	02 02	35 02	35 04	34 09	35 06	34 12	31 21	32 27	33 31
Lahore	33 06	32 08	32 08	32 07	28 09	26 13	28 22	28 25	30 33
Multan	04 05	36 05	35 07	34 10	33 13	31 12	33 22	31 27	31 25
Muscat	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	01 07	34 12	34 14	30 11	33 14	35 11	33 14	33 25
Quetta	...	...	...	...	30 03	29 98	29 21	29 27	30 29
Sharjah	...	...	...	...	...	...	...	...	...
Sylhet	27 14	24 08	22 07	20 08	25 14	26 11	28 41	28 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	23 03	26 04	29 09	31 16	30 21	30 32
Chaklala	...	13 05	35 09	32 13	34 09	28 03
Chhor	05 19	03 09	01 07	36 05	33 10	30 09
Chittagong	32 07	32 10	32 07	29 04	32 16	31 12
Cox's Bazar	35 19	35 13	36 13	31 05	32 13	28 12
Dacca	33 03	33 06	28 09	28 17	30 26	28 20
Dalbandin	...	...	09 06	19 07	23 10	25 09
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	10 01	16 02	10 14
Fort Sandeman	...	...	...	22 03	30 06	28 19
Jacobabad	03 03	34 03	32 03	27 01	18 05	28 08
Jessore	29 05	29 07	30 08	31 04	31 23	...
Jhelum	35 09	02 13	02 10	02 09	08 04	05 02
Jiwani	36 20	23 09	19 00	19 03	27 06	23 06
Karachi	07 04	08 05	09 08	08 07	05 09	29 04
Khanpur	02 12	02 17	03 20	01 09	27 08	28 08
Lahore	32 13	31 15	32 13	33 11	33 09	01 03
Multan	32 05	34 06	24 06	36 10	33 12	31 15
Muscat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	18 04	15 04	30 09	33 10	34 09
Quetta	...	...	...	...	30 04	33 19
Sharjah	...	...	...	...	...	...
Sylhet	09 11	19 04	22 03	22 05	24 10	29 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	23 02	24 05	28 08	31 12	31 18	30 35	...	...	...	...	...
Chaklala	...	25 04	29 08	35 08	34 04	29 02	25 15	27 25	29 31	28 45	...
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittagong	29 03	33 04	32 06	31 13	32 15	29 13	26 27	26 40	27 47	...	...
Cox's Bazar	02 03	36 06	33 08	34 15	38 17	28 10	25 24	26 35	26 47	26 45	...
Dacca	25 05	26 03	29 02	29 13	30 24	30 31	27 33	26 48	26 55	...	...
Dalbandin	...	...	16 03	22 10	32 11	22 08	26 23	26 25	27 30	27 35	27 40
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	05 06	04 13	01 17	01 20	36 23	07 09	14 11
Fort Sandeman	...	...	...	23 05	37 07	30 15	27 22	28 34	28 35	28 39	27 55
Jacobabad	19 01	27 02	24 02	28 07	29 06	27 13	29 19	28 19	28 21	...	...
Jessore	10 03	10 13	30 13	31 11	31 22	31 30	25 41	26 52	27 65	...	...
Jhelum	31 05	xx xx	xx xx	xx xx	xx xx	30 05	28 19	30 25	30 25	30 35	30 43
Jiwani	29 05	28 05	19 06	18 07	26 05	21 11	24 07	22 14	22 19	23 21	...
Karachi	09 05	09 06	10 04	07 07	32 05	35 05	32 07	31 05	28 14	26 21	...
Khanpur	13 02	26 02	27 05	30 03	33 05	31 10	30 20	30 31	30 34	...	...
Lahore	31 08	30 12	32 12	32 09	31 04	32 10	29 15	30 23	31 29	31 32	...
Multan	20 04	23 07	23 07	24 04	31 10	29 17	28 31	29 34	29 37	30 39	...
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	13 03	30 04	30 15	32 19	31 11	27 23	29 31	28 41	...	...
Quetta	...	...	...	...	26 02	32 11	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	25 04	24 04	24 05	25 07	28 07	30 11	25 27	26 42	26 57	...	...
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 05	33 05	33 09	30 13	30 17	29 21	26 22	25 23	36 29	25 36	36 39	26 32	26 47	26 46	26 54	...	...	...
Karachi	07 05	11 06	09 07	08 08	08 08	32 05	31 10	34 12	34 14	30 19	29 52	28 95	77 09	28 79	...	...	...	...
Peshawar	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta																		

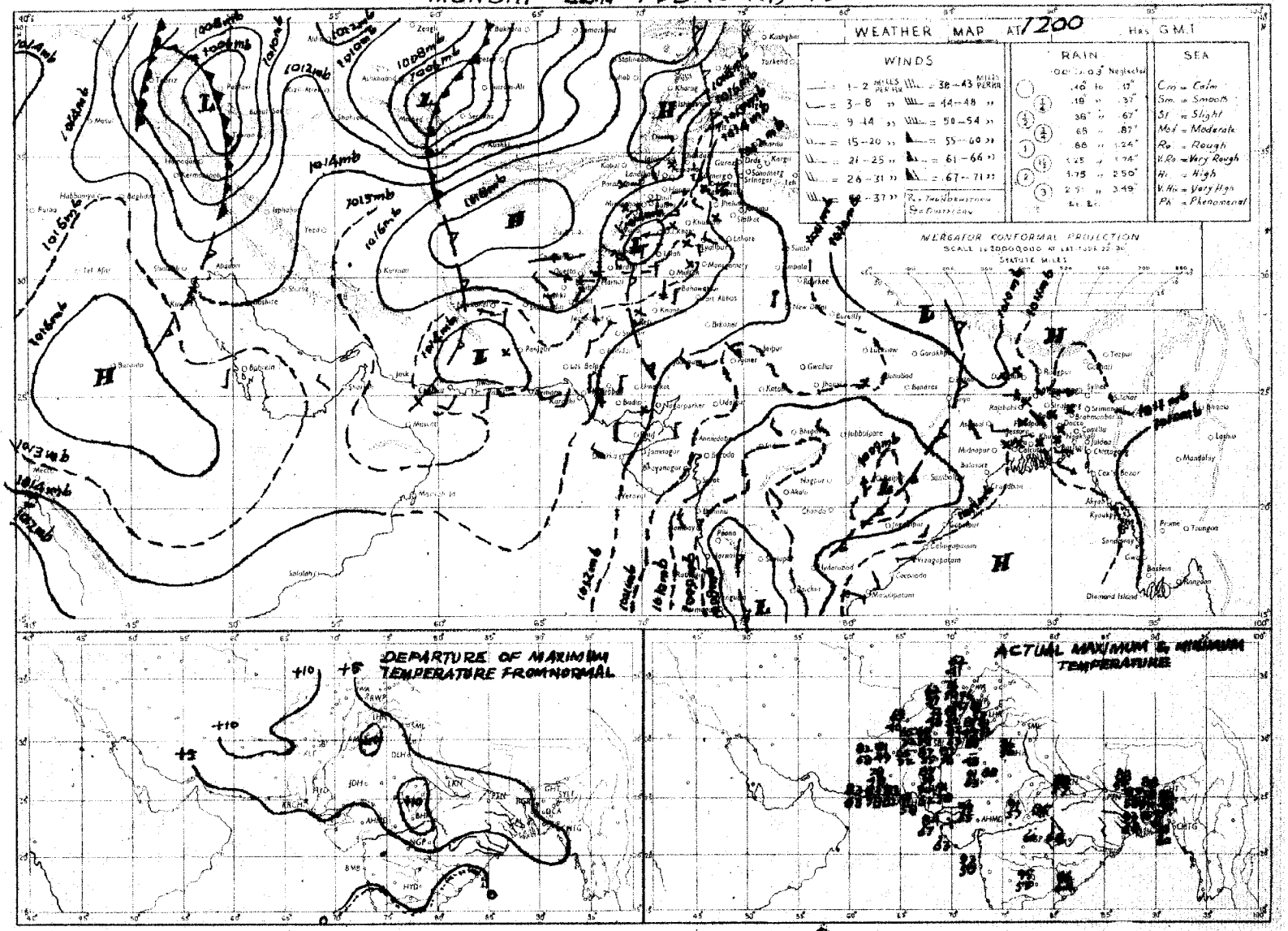
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.V. 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

MONDAY 22nd FEBRUARY, 1960



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

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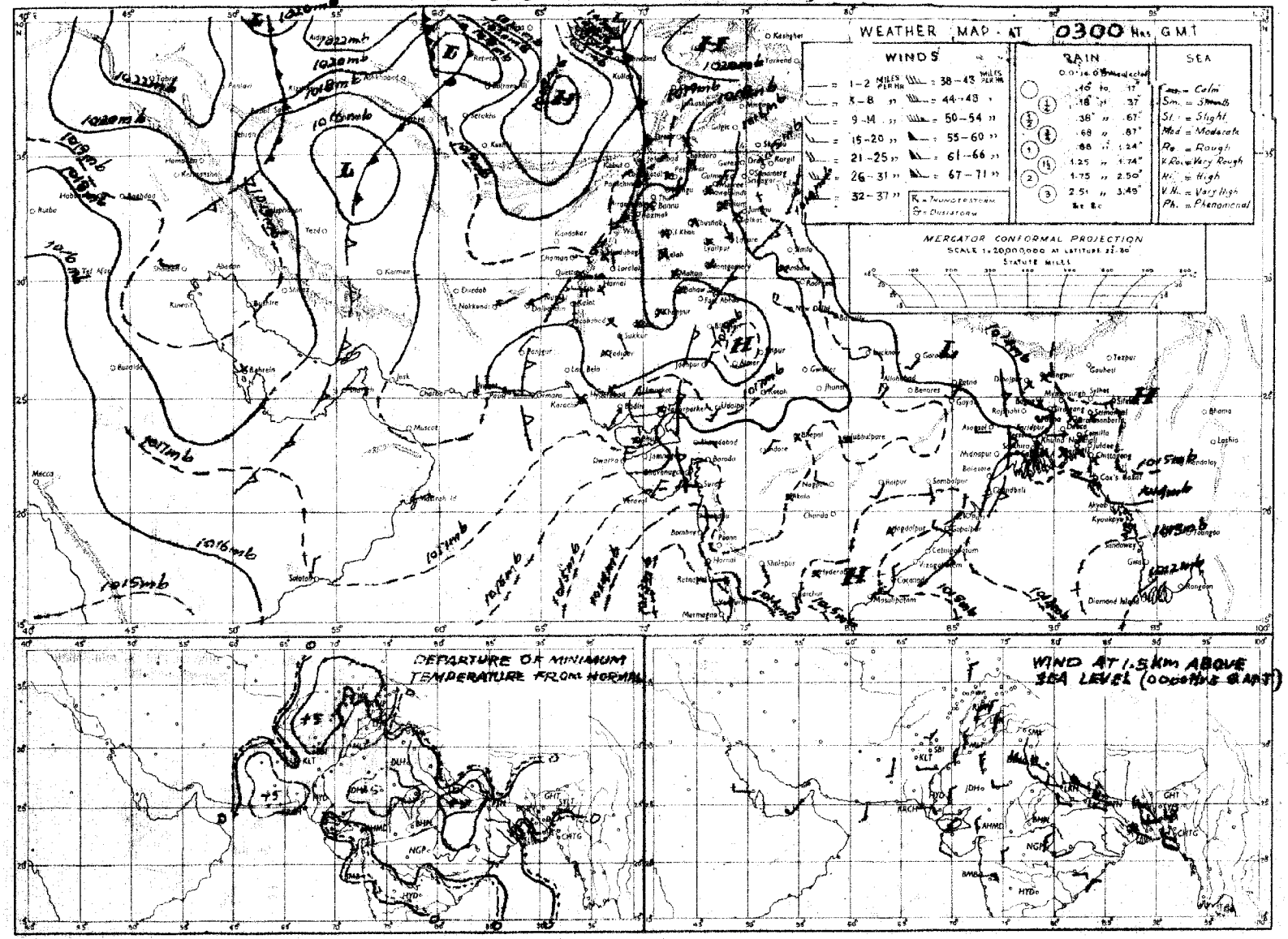
PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd FEBRUARY, 1960.



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

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PAKISTAN DAILY WEATHER REPORT

Reg. No. S-1457
Valume No. 14

WEDNESDAY THE 24th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over east Russian Turkistan moved away northeastwards while a fresh one lies over northwest Afghanistan and adjoining areas with its trough extending to Kalat division.

Weather remained dry over the country.

Night temperatures were:- 3—7°F above normal over the country outside coastal Kalat division and Chittagong coast.

Forecast valid until the evening of 25th February, 1960. Scattered light rain/drizzle may fall in D. I. Khan, Peshawar and Rawalpindi divisions.

Karachi-11
The 24th February, 1960.

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	27	03	96	00	0	142	78	0	0	9	0	0	71	90
	Chittagong	000	0	0	25	09	97	00	0	105	79	0	0	9	0	0	64	92
	Maijdee Court	000	9	0	00	00	96	00	0	107	80	0	0	9	0	0	57	90
	Comilla	000	0	0	00	00	95	00	0	102	82	0	0	9	0	0	57	91
	Brahmanbaria	000	0	0	00	00	97	00	0	102	81	0	0	9	0	0	58	89
	Sylhet	000	0	0	27	02	xx	02	0	100	78	0	0	9	0	0	47	87
	Srimangal	000	0	0	00	00	96	00	0	122	74	0	0	9	0	0	56	89
Dacca	Mymensingh	000	0	0	00	00	97	00	0	101	82	0	0	9	0	0	59	89
	Narayanganj	000	0	0	00	00	94	05	4	102	83	0	0	9	0	0	51	92
	Dacca (Tezgaon)	000	0	1	27	02	97	03	0	097	82	1	0	9	5	0	46	90
	Faridpur	000	9	2	00	00	95	05	0	105	80	2	0	8	1	0	61	90
	Barisal	000	0	0	00	00	96	02	2	103	87	0	0	9	0	0	63	90
Rajshahi	Khulna	000	0	0	00	00	95	00	0	107	84	0	0	9	0	0	59	93
	Satkhira	000	0	0	00	00	98	00	0	113	83	0	0	9	0	0	63	92
	Jessore	000	0	0	27	02	97	00	0	120	82	0	0	9	0	0	55	92
	Sirajganj	000	0	0	00	00	97	00	0	082	79	0	0	9	0	0	65	91
	Bogra	000	0	0	25	02	96	02	0	093	79	0	0	9	0	0	54	89
	Dinajpur	000	0	0	00	00	95	00	0	087	86	0	0	9	0	0	64	90
	Rangpur	000	0	0	00	00	96	01	0	084	79	0	0	9	0	0	57	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	125	79	0	0	9	0	0	43	81
	Sialkot	000	0	0	31	02	97	00	0	109	78	0	0	9	0	0	49	82
Rawalpindi	Jhelum	000	0	0	31	03	97	02	0	118	80	0	0	9	0	0	42	81
	Rawalpindi	000	0	0	27	02	99	00	0	131	75	0	0	9	0	0	42	77
	Khushab	000	0	0	20	02	99	00	0	132	83	0	0	9	0	0	58	85
Multan	Lyallpur	000	0	0	29	02	96	00	0	127	81	0	0	9	0	0	44	83
	Montgomery	000	0	0	00	00	97	00	0	130	81	0	0	9	0	0	41	82
	Multan	000	0	0	00	00	98	02	0	125	83	0	0	9	0	0	46	86
Bahawalpur	Leiah	000	0	0	13	12	98	00	0	121	86	0	0	9	0	0	46	xx
	Khanpur	000	0	0	00	00	96	00	0	125	86	0	0	9	0	0	60	89
	Bahawalpur	000	0	0	23	02	98	00	0	143	86	0	0	9	0	0	51	88
	Fort Abbas																	
Peshawar	Chakdara	000	0	0	00	00	98	00	0	098	73	0	0	9	0	0	61	75
	Peshawar	000	0	0	36	03	98	03	0	124	77	0	0	9	0	0	42	79
	Haripur	000	0	0	13	02	97	00	0	090	75	0	0	9	0	0	47	80
	Campbellpur	000	0	0	36	02	98	02	0	142	78	0	0	9	0	0	33	79
D. I. Khan	Bannu	000	0	0	16	01	97	00	0	126	77	0	0	9	0	0	54	80
	D. I. Khan	000	0	0	00	00	98	00	0	116	82	0	0	9	0	0	67	84
Quetta	Sibi	000	0	0	13	02	98	00	0	136	86	0	0	9	0	0	48	89
Kalat	Nokkundi	000	0	0	18	09	99	00	0	109	84	0	0	9	0	0	49	86
	Turbat	000	0	0	27	03	98	00	0	136	90	0	0	9	0	0	59	92
	Jiwani	000	0	0	23	10	97	02	0	152	78	0	0	9	0	0	58	82
	Pasni	000	0	0	20	12	98	00	0	149	82	0	0	9	0	0	63	85
	Ormara	000	0	0	27	15	98	00	0	144	84	0	0	9	0	0	69	85
	Las Bela	000	0	0	00	00	98	00	0	149	92	0	0	9	0	0	45	95
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	02	10	98	02	0	145	82	0	0	9	0	0	74	86
	Karachi (Air Port)	000	0	0	28	05	97	02	0	140	87	0	0	9	0	0	44	91
	Badin	000	0	0	23	02	97	00	0	134	90	0	0	9	0	0	41	95
	Nagarparkar	000	0	0	00	00	98	00	0	123	90	0	0	9	0	0	46	91
	Umarkot	000	0	0	36	03	98	02	0	122	90	0	0	9	0	0	50	92
	Hyderabad	000	0	0	00	00	97	02	0	138	91	0	0	9	0	0	45	93
Khairpur	Pad-i-dan	000	0	0	31	03	97	02	0	137	86	0	0	9	0	0	46	89
	Nawabshah	000	0	0	31	03	97	02	0	143	87	0	0	9	0	0	47	91
	Sukkur	000	0	0	20	02	96	02	0	133	84	0	0	9	0	0	48	89
	Kashmore	000	0	0	27	02	99	00	0	131	86	0	0	9	0	0	39	88
	Jacobabad	000	0	0	13	02	97	02	0	134	85	0	0	9	0	0	41	88
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kewait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	31	02	98	00	0	500	55	0	0	9	0	0	28	57
Peshawar	Drosh *	000	0	0	05	12	96	02	0	524	59	0	0	9	0	0	49	61
	Cherat *	000	0	0	36	03	98	00	0	523	64	0	0	9	0	0	32	67
	Kakul *	000	0	0	16	05	99	02	0	507	64	0	0	9	0	0	34	71
	Landi Kotal *	000	0	0	23	02	99	00	0	507	68	0	0	9	0	0	27	69
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	515	65	0	0	9	0	0	30	66
	Miranshah *	000	0	0	00	00	99	00	0	499	70	0	0	9	0	0	60	75
	Wana *	000	0	0	23	05	98	00	0	488	73	0	0	9	0	0	30	71
Quetta	Fort Sandeman *	000	0	0	05	03	98	00	0	521	71	0	0	9	0	0	25	73
	Hindubagh *	000	0	0	20	06	98	00	0	494	71	0	0	9	0	0	37	69
	Loralai *	000	0	0	18	02	99	00	0	365	70	0	0	9	0	0	25	73
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	526	66	0	0	9	0	0	45	67
	Chaman *	000	0	0	31	02	96	00	0	519	72	0	0	9	0	0	23	74
Kalat	Kalat *	000	0	0	31	05	98	00	0	519	63	0	0	9	0	0	35	67
	Nushki *	000	0	0	27	05	98	02	0	590	79	0	0	9	0	0	58	81
	Dalbandin *	000	0	0	00	00	97	02	0	532	81	0	0	9	0	0	30	83
	Panjgur *	000	0	0	23	03	98	00	0	532	77	0	0	9	0	0	38	88
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	000	0	0	02	02	97	00	0	144	71	0	0	9	0	0	65	60	+ 6	— 1	1.7	— 3.1	0	140
	Chittagong	000	0	0	07	02	96	41	4	150	76	0	0	9	0	0	63	62	+ 8	+ 1	1.4	— 2.6	0	108
	Maijdee Court	000	9	0	00	00	98	00	0	154	76	0	0	9	0	0	66	62	+ 8	— 2	0.1	— 2.7	0	115
	Comilla	000	0	0	00	00	97	00	0	150	74	0	0	9	0	0	64	63	+ 7	+ 3	0	— 2.9	0	94
	Brahmanbaria	000	0	4	00	00	97	03	0	146	76	4	0	9	4	0	63	62	—	—	0	— 2.5	0	76
	Sylhet	000	0	3	09	05	96	01	1	139	70	1	5	6	7	0	51	58	—	—	0	—	0	—
	Srimangal	000	0	1	00	00	96	01	1	146	72	1	1	6	0	0	55	52	+ 4	— 2	0	— 3.3	0	98
Dacca	Mymensingh	000	0	0	13	02	96	00	0	146	69	0	0	9	0	0	65	61	+ 8	+ 3	0	— 2.0	0	91
	Narayanganj	000	9	7	00	00	95	03	1	140	73	4	5	9	7	0	60	68	+ 8	+ 7	0	— 2.5	0	74
	Dacca (Tezgaon)	000	0	3	00	00	97	01	1	136	73	3	0	9	3	0	60	63	—	—	0	—	0	—
	Faridpur	000	0	4	00	00	99	03	0	147	79	2	5	8	1	0	58	64	+ 8	+ 6	0	— 2.7	0	71
	Barisal	000	9	4	00	00	96	02	4	145	72	4	7	6	0	0	67	66	+ 7	+ 4	0	— 2.9	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	0	143	76	0	0	9	0	0	70	66	+ 8	+ 5	0	— 2.6	0	68
	Satkhira	000	0	0	00	00	98	00	0	140	79	0	0	9	0	0	67	64	+ 6	+ 4	0	— 2.2	0	45
	Jessore	000	0	0	20	03	98	00	0	132	76	0	0	9	0	0	64	60	—	—	0	— 2.6	0	65
	Sirajganj	000	0	0	23	02	98	00	0	135	73	0	0	9	0	0	60	58	+ 9	+ 2	0	— 1.8	0	64
	Bogra	000	0	0	23	03	96	02	0	140	76	0	0	9	0	0	51	59	+ 6	+ 3	0	— 1.9	0	69
	Dinajpur	000	0	0	00	00	96	00	0	135	73	0	0	9	0	0	54	55	+ 9	0	0	— 1.4	0	72
	Rangpur	000	0	0	05	02	96	02	0	133	65	0	0	9	0	0	57	54	+ 8	0	0	— 1.4	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	142	57	0	0	9	0	0	48	53	+ 6	+ 7	2.2	— 0.2	1.1	19
	Sialkot	000	0	0	00	00	97	00	0	135	58	0	0	9	0	0	48	49	+ 10	+ 1	3.7	— 0.8	0.6	32
Rawalpindi	Jhelum	000	0	0	05	02	96	02	0	136	53	0	0	9	0	0	45	47	—	—	3.8	—	0.6	—
	Rawalpindi	000	0	0	00	00	99	00	0	155	50	0	0	9	0	0	44	47	+ 10	+ 4	7.6	+ 1.5	3.2	36
	Khushab	000	0	0	00	00	99	00	0	133	56	0	0	9	0	0	46	51	+ 12	+ 2	0.7	— 1.4	0.1	15
Multan	Lyallpur	000	0	0	00	00	95	10	0	139	51	0	0	9	0	0	48	50	+ 9	+ 4	1.4	+ 0.2	0.7	12
	Montgomery	000	0	0	00	00	96	00	0	134	54	0	0	9	0	0	48	51	+ 6	+ 4	0.7	— 0.6	0.1	10
	Multan	000	0	0	00	00	96	02	0	131	60	0	0	9	0	0	48	56	+ 11	+ 7	1.3	+ 0.5	0	7
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Khanpur	000	0	0	00	00	96	02	0	141	60	0	0	9	0	0	48	54	+ 9	+ 5	0.1	— 0.7	0	6
	Bahawalpur	000	0	0	23	02	98	00	0	142	64	0	0	9	0	0	44	53	+ 9	+ 3	0.1	— 0.5	0	4
	Fort Abbas																							4
Peshawar	Chakdara	000	0	0	09	02	98	00	0	153	45	0	0	9	0	0	40	44	—	—	9.9	—	1.8	—
	Peshawar	000	0	0	00	00	98	02	0	152	51	0	0	9	0	0	40	49	+ 11	+ 3	6.5	+ 2.8	0.7	14
	Haripur	000	0	0	05	04	97	00	0	142	54	0	0	9	0	0	39	50	—	—	6.7	—	1.3	—
	Campbellpur	000	0	0	09	02	98	00	0	178	49	0	0	9	0	0	41	45	—	—	4.6	—	0.4	—
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	142	57	0	0	9	0	0	47	53	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	134	55	0	0	9	0	0	49	52	+ 10	+ 5	1.7	+ 0.3	0.1	18
Quetta	Sibi	000	0	0	00	00	98	00	0	164	56	0	0	9	0	0	43	55	—	—	4.1	—	0.1	5
Kalat	Nokkundi	000	0	0	05	02	99	00	0	159	61	0	0	9	0	0	38	59	—	—	0.7	—	0	2
	Turbat	000	0	0	09	01	98	00	0	149	59	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	1	27	02	97	03	0	160	64	0	0	9	3	0	63	63	—	—	1.9	—	0.3	4
	Pasni	000	0	0	29	02	98	29	0	155	61	0	0	9	0	0	59	57	+ 6	— 1	0.4	— 4.0	0	6
	Ormara	000	0	0	00	00	98	00	0	152	65	0	0	9	0	0	58	60	—	—	5.8	+ 1.9	0	6
	Las Bela	000	0	0	00	00	98	00	0	141	71	0	0	9	0	0	35	54	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	07	97	02	0	145	74	0	0	9	0	0	69	72	+ 7	+ 9	1.8	+ 0.7	0.2	8
	Karachi (Air Port)	000	0	0	27	02	96	02	0	149	67	0	0	9	0	0	65	55	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	02	96	00	0	149	61	0	0	9	0	0	59	57	+ 10	0	0.3	— 0.5	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	144	59	0	0	9	0	0	46	57	—	—	0	—	0	—
	Umarkot	000	0	0	00	00	97	02	0	139	61	0	0	9	0	0	49	53	—	—	0.5	—	0	—
	Hyderabad	000	0	0	00	00	97	02	0	142	63	0	0	9	0	0	42	60	+ 10	+ 3	0.5	0	0	7
Khairpur	Pad-i-dan	000	0	0	13	02	96	02	0	140	62	0	0	9	0	0	44	55	—	—	1.8	—	0	—
	Nawabshah	000	0	0	00	00	98	02	0	147	68	0	0	9	0	0	45	55	—	—	0.3	—	0	—
	Sukkur	000	0	0	16	02	96	02	0	139	60	0	0	9	0	0	56	57	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	135	69	0	0	9	0	0	26	54	—	—	1.3	—	0	—
	Jacobabad	000	0	0	00	00	98	02	0	141	60	0	0	9	0	0	44	57	+ 8	+ 4	0.8	0	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kewait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							73
	Dras **																							36
	Leh **																							3
	Skardu *																							4
	Misgar **	000	0	0	00	00	98	00	0	115	18	0	0	9	0	0	18	17		—	—	—	—	—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	0	0	31	02	98	00	0	503	47	0	0	9	0	0	13	41	+ 11	+ 9	11.8	+ 1.9	6.0	59
Peshawar	Drosh *	000	0	0	00	00	98	02	0	543	43	0	0	9	0	0	26	42	+ 10	+ 7	13.2	—	5.1	18
	Cherat *	000	0	0	36	03	98	00	0	512	56	0	0	9	0	0	31	52	+ 11	+ 9	8.1	+ 0.7	0.7	29
	Kakul *	000	0	0	00	00	99	02	0	503	54	0	0	9	0	0	29	49	—	—	7.1	—	1.3	—
	Landi Kotal *	000	0	0	00	00	98	00	0	488	44	0	0	9	0	0	30	41	—	—	6.4	—	0.6	—
D. I. Khan	Parachinar *	000	0	0	36	02	98	00	0	520	44	0	0	9	0	0	32	39	—	—	20.6	—	10.9	29
	Miranshah *	000	0	0	00	00	99	00	0	484	51	0	0	9	0	0	41	47	—	—	1.8	— 1.6	0.3	13
	Wana *	000	0	0	30	02	98	00	0	472	44	0	0	9	0	0	32	39	—	—	3.9	—	2.3	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	519	48	0	0	9	0	0	28	48	+ 12	+ 10	6.8	+ 4.4	1.2	11
	Hindubagh *	000	0	0	31	03	98	00	0	524	41	0	0	9	0	0	23	40	—	—	8.2	—	1.7	—
	Loralai *	000	0	0	23	03	99	00	0	356	44	0	0	9	0	0	25	40	—	—	5.7	—	0.3	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	0	— 3.1	0	14
	Quetta *	000	0	0	00	00	98	00	0	447	47	0	0	9	0	0	39	34	—	—	4.2	— 0.7	1.2	8
	Chaman *	000	0	0	09	02	96	00	0	513	53	0	0	9	0	0	43	48	+ 14	+ 9	4.0	— 0.8	0.9	7
Kalat	Kalat *	000	0	0	18	05	97	00	0	529	39	0	0	9	0	0	28	33	+ 12	0	4.1	+ 0.4	1.3	9
	Nushki *	000	0	0	09	13	98	02	0	570	63	0	0	9	0	0	44	59	—	—	2.6	—	0.9	—
	Dalbandin *	000	0	0	36	02	98	02	0	499	52	0	0	9	0	0	29	50	+ 12	+ 9	1.7	— 0.8	0.5	5
	Panjgur *	000	0	0	05	02	98	00	0	534	50	0	0	9	0	0	31	47	+ 8	+ 4	0.7	—	0.4	4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 24th FEBRUARY, 1960.

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 $T_wT_wT_dT_d$	id$_w$d$_w$P$_w$ H$_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bornes	33 227	598 00	0 00 00	97 02 0	986 73	00 9 00	75 40 0	...	0 55 66	1 00 xx
British General	33 217	597 06	0 18 02	98 02 0	190 77	00 9 00	54 11 4	...	0 00 61	1 18 20
Esso Cambridge	33 153	523 06	2 08 05	98 02 1	182 83	21 x 00	55 22 0	...	0 03 66	1 00 xx
Isanda	33 274	515 06	0 34 06	97 02 4	195 72	00 9 00	35 21 0	...	0 02 62	1 34 20
Iaocardia	33 167	550 06	2 07 06	98 01 1	188 79	21 5 00	26 21 5	...	0 01 63	1 00 xx
Junon	33 256	571 06	1 00 00	98 02 0	160 79	11 5 00	75 21 1	...	0 03 66	1 00 x0
Junon	33 263	567 09	1 14 05	98 02 0	140 84	11 3 00	75 72 0	...	0 06 82	1 23 20
British General	33 209	592 12	0 29 02	99 01 0	161 76	00 9 00	54 72 2	...	0 52 61	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	23 00	011 193 155	100 250 160	...	149 172 028	...	311 022 512	434 575 572	574 650 999	743 688 999	952 812	218 999	441 132	653 265
Jiwani														
Karachi	00 00	012 155 088	123 178 078	...	148 155 522	...	315 090 999	440 515 999	581 645 999	747 735 999	954 822	229 988	415 045	...
Lahore														
Multan														
Peshawar	23 00	971 xxx xxx	...	...	149 160 045	...	311 042 542	435 542 568	577 622 778	744 745 999	948 885	206 008	402 025	...
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. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra													
Chittagong													
Dacca	23 00	909 222 055	800 122 008	714 035 008	526 612 712	...	...	...	...	...	526 612 712	...	...
Jiwani													
Karachi	00 00	908 188 802	808 030 800	760 122 688	...	...	...	...	...	...	760 122 688	...	...
Lahore													
Multan													
Peshawar	23 00	928 182 098	900 182 102	808 132 012	350 805 999	250 962 999	133 025 999	...	...	...	133 025 999	...	...
Quetta													

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—Dry Bulb temperatures in °C.

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)									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	26 09	25 11	26 10	25 13	28 17	29 39	28 39	28 43	26 40	30 07	30 12	30 14	29 15	29 15	28 32	31 05	32 02	28 10	29 14	28 19	26 25	30 23				
Chaklala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27 04	33 07	32 13	31 09	31 17	28 19	28 22	28 28	29 31	...
Chhor	83 05	36 06	35 08	35 11	34 08	27 07	31 16	33 17	32 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	27 10	29 11	31 15	35 10	34 15	32 22	27 37	26 46	27 57	36 09	34 09	32 05	34 07	34 12	34 09	01 07	36 10	35 09	32 05	33 03	28 06	29 35	25 54	28 60	...	...
Cox's Bazar	33 10	34 08	36 08	35 13	35 21	33 30	27 32	26 37	27 43	35 09	35 13	32 15	32 04	33 05	32 21	35 11	01 12	02 12	01 08	33 02	31 13	31 28	29 33	28 41	27 60	...
Dacca	27 09	27 10	26 10	26 07	32 15	31 37	29 49	28 49	26 58	33 08	33 06	30 09	29 09	28 09	27 15	03 03	35 04	33 07	27 07	25 15	26 20	...	...	...	...	...
Dalbandin			14 02	15 07	18 04	26 05	26 23	27 27	27 22	...	...	08 05	10 03	06 05	31 14	...	...	34 02	18 03	02 07	30 07	26 29	27 31	27 33	28 26	26 35
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosk	...	...	...	...	03 05	02 04	34 04	30 09	29 17	...	...	...	05 01	03 04	01 06	...	...	...	...	05 05	36 11	01 12	33 10	31 21	29 41	...
Port Sandeman	...	...	03 03	27 04	28 19	29 35	28 34	28 34	28 39	...	...	22 06	31 10	31 15	...	...	...	23 04	33 08	33 16	29 25	27 31	27 31	27 38	27 48	...
Jacobabad	31 05	23 04	27 03	31 05	28 14	29 19	28 23	28 21	28 28	23 04	28 05	25 09	28 09	33 07	33 11	27 03	26 04	34 03	29 03	27 07	27 17	27 17	27 17	26 29	...	...
Jacobabad	30 07	28 06	27 07	28 08	29 13	32 28	29 33	28 41	29 51	...	...	...	...	...	...	04 02	12 01	12 03	27 10	25 13	27 23	31 19	34 29	19 27	...	...
Jhelum	29 06	29 09	29 09	30 09	31 05	24 03	28 21	28 15	27 32	34 06	32 13	31 15	32 15	30 12	30 08	29 02	32 09	32 13	32 15	33 12	32 12	29 13	28 22	28 25	29 29	...
Jiwani	23 06	24 09	24 09	26 05	35 03	23 11	25 09	24 12	24 15	28 09	28 06	28 05	05 02	35 03	35 09	29 10	20 10	33 05	01 06	02 07	01 05	20 13	22 18	22 16	28 07	27 51
Karachi	25 08	26 05	26 05	01 04	01 07	24 04	29 09	30 17	...	29 14	29 16	26 09	35 07	02 10	29 03	29 11	28 10	28 07	10 08	23 01	27 04	27 11	25 15	27 14	27 36	28 58
Khanpur	24 00	26 13	26 09	26 05	27 10	29 12	29 21	29 33	29 33	23 15	23 17	23 21	24 09	34 08	32 17	22 18	28 15	28 10	32 07	33 05	28 08	28 30	28 47	28 41	...	...
Lahore	30 13	30 12	31 12	31 09	32 10	27 12	30 29	29 40	29 41	30 13	30 13	30 13	31 11	32 19	32 11	31 06	29 11	29 13	29 15	30 20	32 21	30 13	29 25	29 31	29 38	28 42
Multan	20 07	20 06	20 07	28 10	31 12	30 19	29 41	29 44	29 44	24 13	25 12	27 09	27 08	30 12	32 13	27 05	25 03	03 03	01 07	35 09	30 12	xx xx	28 26	28 31	28 42	...
Mianwali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	32 07	27 19	28 33	27 38	27 40	...	...	...	...	33 06	31 13	...	...	...	...	26 02	35 11	...	...	...	...	...
Quetta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sharish	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	24 10	34 11	25 08	25 06	26 14	29 18	26 28	27 44	27 48	...	...	...	...	...	...	13 07	24 09	27 12	28 17	29 24	29 36	29 37	30 21	30 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	29 11	32 11	32 09	31 07	27 07	25 07	27 25	30 26	28 25	26 37	26 43	26 51	26 43	27 34	27 54	...	...	...
Karachi	33 14	27 14	28 10	01 08	03 10	29 04	30 08	27 12	29 14	28 35	29 74	29 94	79 84	28 84	28 73	...	...	...
Peshawar	Miada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

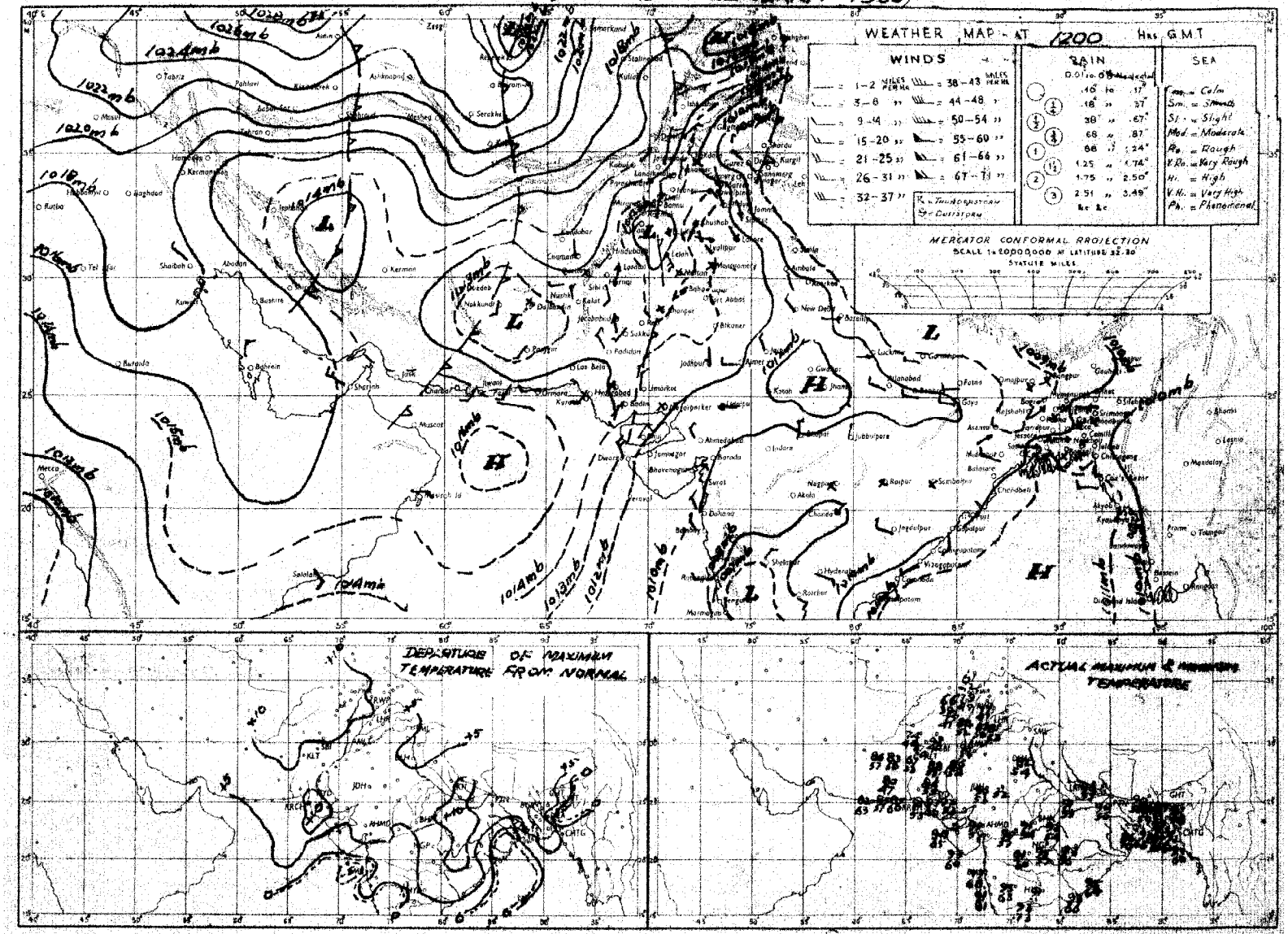
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.V. etc.)

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

PAKISTAN DAILY WEATHER MAP

TUESDAY, 23rd FEBRUARY, 1960



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

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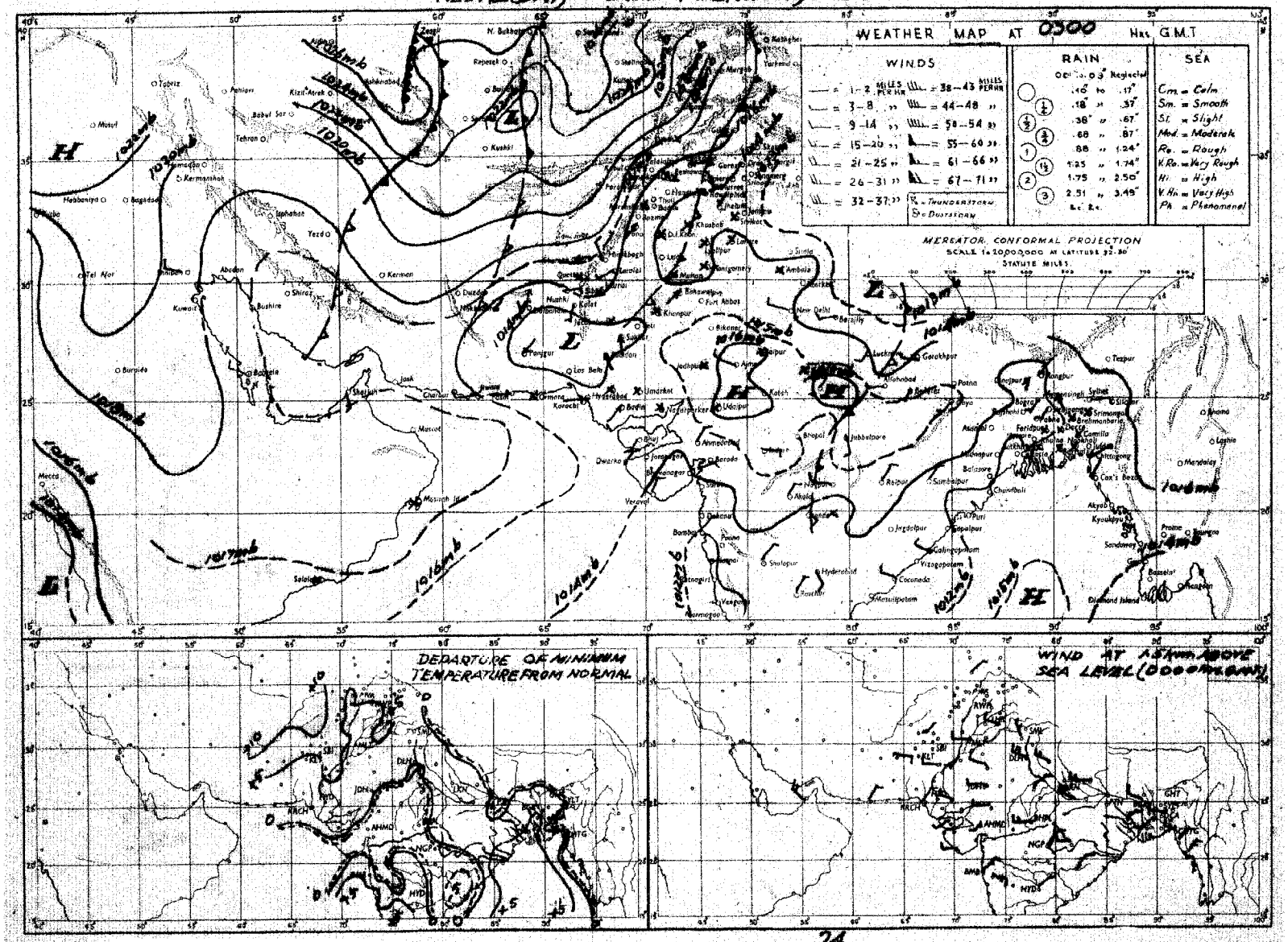
PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 24th FEBRUARY, 1960.



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. 14

THURSDAY THE 25th FEBRUARY, 1960.

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

Yesterday's western disturbance over northwest Afghanistan now lies over northeast Afghanistan and adjoining areas with its trough extending to Kalat division. Weather remained dry over the country.

Night temperatures were:- 10—13°F above normal in Quetta division and the Federal Capital Area and were 3—8°F so elsewhere over the country outside coastal Kalat division.

Forecast valid until the evening of 26th February, 1960. Scattered light rain/drizzle may fall in D. I. Khan, Peshawar and Rawalpindi divisions.

Karachi-11
The 25th February, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 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	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	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 November, 1959 to date	Departure from normal	Since 1st January 1960 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	1	29	02	97	01	0	102	79	0	0	9	0	2	67	89	000	0	0	34	02	96	00	0	132	77	0	0	9	0	0	61	62	+ 5	+ 1	1.7	— 3.1	0	140
	Chittagong	000	0	1	27	05	97	01	1	097	80	1	0	9	1	0	62	90	000	0	0	05	02	97	02	0	139	74	0	0	9	0	0	58	63	+ 6	+ 2	1.4	— 2.7	0	108
	Maijdee Court	000	9	2	27	02	96	02	0	100	81	0	0	9	0	2	63	90	000	9	0	00	00	98	00	4	144	78	0	0	9	0	0	67	65	+ 8	+ 1	0.1	— 2.7	0	115
	Comilla	000	0	0	00	00	95	00	0	097	82	0	0	9	0	0	57	91	000	0	0	00	00	97	00	0	143	75	0	0	9	0	0	65	69	+ 7	+ 9	0	— 2.9	0	94
	Brahmanbaria	000	0	0	00	00	97	00	0	096	80	0	0	9	0	0	61	91	000	0	0	13	02	97	00	1	138	77	0	0	9	0	0	66	62	—	—	0	— 2.5	0	76
	Sylhet	000	0	0	27	02	xx	02	0	091	79	0	0	9	0	0	45	88	000	0	1	09	05	96	02	0	135	72	1	0	9	7	0	50	61	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	96	00	0	096	78	0	0	9	0	0	56	91	000	0	2	00	00	96	03	1	140	70	2	1	6	0	0	56	51	+ 6	— 3	0	— 3.4	0	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	097	85	0	0	9	0	0	59	90	000	0	0	13	02	96	00	0	141	68	0	0	9	0	0	54	61	+ 9	+ 3	0	— 2.0	0	91
	Narayanganj	000	0	0	00	00	94	05	1	091	85	0	0	9	0	0	52	93	000	5	0	16	02	95	05	4	132	77	0	0	9	0	0	66	66	+ 9	+ 5	0	— 2.6	0	74
	Dacca (Tezgaon)	000	0	0	00	00	96	02	0	090	85	0	0	9	0	0	47	93	000	0	0	23	03	96	02	0	138	75	0	0	9	0	0	63	61	—	—	0	—	0	—
	Faridpur	000	9	0	00	00	95	05	0	098	80	0	0	9	0	0	61	91	000	9	0	36	02	95	05	0	143	75	0	0	9	0	0	56	60	+ 9	+ 2	0	— 2.7	0	71
	Barisal	000	0	0	00	00	96	02	1	094	85	0	0	9	0	0	65	91	000	9	0	00	00	95	02	4	135	72	0	0	9	0	0	69	65	+ 8	+ 3	0	— 3.0	0	61
Rajshahi	Khulna	000	0	0	00	00	95	00	0	096	83	0	0	9	0	0	60	93	000	0	0	00	00	96	00	0	136	75	0	0	9	0	0	70	65	+ 8	+ 4	0	— 2.6	0	68
	Satkhira	000	0	0	00	00	98	00	0	108	85	0	0	9	0	0	59	92	000	0	0	00	00	98	00	4	139	73	0	0	9	0	0	70	65	+ 6	+ 5	0	— 2.2	0	65
	Jessore	000	0	0	18	02	98	00	0	101	85	0	0	9	0	0	51	93	000	0	0	23	02	98	00	0	145	80	0	0	9	0	0	66	60	—	—	0	— 2.6	0	65
	Sirajganj	000	0	0	00	00	97	00	0	093	80	0	0	9	0	0	66	92	000	0	0	05	02	98	00	0	142	72	0	0	9	0	0	60	59	+ 10	+ 3	0	— 1.8	0	64
	Bogra	000	0	0	31	02	96	02	0	093	84	0	0	9	0	0	48	89	000	0	0	09	02	96	02	0	138	71	0	0	9	0	0	51	57	+ 6	+ 1	0	— 2.0	0	69
	Dinajpur	000	0	0	00	00	95	00	0	099	87	0	0	9	0	0	65	90	000	0	0	00	00	96	00	0	139	71	0	0	9	0	0	61	54	+ 9	— 1	0	— 1.4	0	72
	Rangpur	000	0	0	00	00	96	02	0	094	79	0	0	9	0	0	56	87	000	0	0	05	02	96	02	0	152	69	0	0	9	0	0	61	57	+ 7	+ 3	0	— 1.5	0	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	0	13	12	96	02	0	099	82	0	0	9	0	0	45	84	000	2	6	00	00	96	02	2	131	58	0	0	9	0	6	50	52	+ 9	+ 6	2.2	— 0.3	1.1	19
	Sialkot	000	0	0	00	00	97	00	0	090	79	0	0	9	0	0	52	83	000	0	0	00	00	97	00	0	125	65	0	0	9	0	0	47	53	+ 11	+ 5	3.7	— 1.7	0.6	32
Rawalpindi	Jhelum	000	0	2	31	03	98	02	0	087	82	0	0	9	0	1	43	85	000	0	1	00	00	96	02	0	133	53	0	0	9	0	1	45	49	—	—	5.8	—	0.6	—
	Rawalpindi	000	0	5	20	02	99	03	1	092	75	0	0	9	0	3	41	79	000	0	0	00	00	99	00	0	152	51	0	0	9	0	0	43	47	+ 12	+ 4	7.6	+ 1.4	3.2	36
	Khushab	000	0	0	20	02	99	00	0	087	85	0	0	9	0	0	65	88	000	0	0	00	00	99	00	0	124	56	0	0	9	0	0	50	50	+ 15	+ 1	0.7	— 1.4	0.1	15
Multan	Lyallpur	000	0	0	29	02	96	00	0	103	85	0	0	9	0	0	51	86	000	0	5	07	03	96	02	0	124	58	0	0	9	0	4	48	51	+ 12	+ 5	1.4	+ 0.1	0.7	12
	Montgomery	000	0	0	23	02	96	00	0	105	86	0	0	9	0	0	51	87	000	0	0	13	02	97	00	0	121	59	0	0	9	0	0	47	53	+ 11	+ 6	0.7	— 0.6	0.1	10
	Multan	000	0	0	18	02	98	02	0	093	85	0	0	9	0	0	49	89	000	0	0	00	00	96	05	0	111	62	0	0	9	0	0	49	59	+ 14	+ 10	1.3	+ 0.3	0	7
Bahawalpur	Leiah																																								8
	Khanpur	000	0	0	27	02	96	02	0	093	91	0	0	9	0	0	62	93	000	0	0	20	02	96	00	0	124	60	0	0	9	0	0	50	57	+ 13	+ 8	0.1	— 0.7	0	6
	Bahawalpur	000	0	0	18	02	98	00	0	102	92	0	0	9	0	0	53	92	000	0	0	20	02	98	00	0	119	64	0	0	9	0	0	47	55	+ 13	+ 5	0.1	— 0.1	0	6
	Fort Abbas																																								4
Peshawar	Chakdara	000	0	6	00	00	98	03	0	073	75	6	0	8	6	0	71	75	000	0	0	00	00	98	00	0	141	49	0	0	9	0	0	39	44	—	—	9.9	—	1.8	—
	Peshawar	000	0	7	00	00	97	03	1	098	78	1	1	6	0	1	45	80	000	0	0	18	03	97	02	0	142	51	0	0	9	0	0	43	49	+ 12	+ 3	6.5	+ 2.7	0.7	14
	Haripur	000	3	3	23	02	97	02	0	057	79	3	5	7	0	0	48	81	000	0	0	05	02	97	00	0	130	56	0	0	9	0	0	39	50	—	—	6.7	—	1.3	—
	Campbellpur	000	0	0	34	02	98	02	0	111	79	0	0	9	0	0	44	80	000	0	0	00	00	97	00	0	163	53	0	0	9	0	0	42	47	—	—	4.6	—	0.4	—
D. I. Khan	Bannu	000	0	4	11	01	97	01	1	091	79	0	0	9	0	8	58	82	000	0	0	00	00	98	00	0	142	57	0	0	9	0	0	42	54	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	088	87	0	0	9	0	0	74	87	000	0	0	00	00	98	00	0	116	57	0	0	9	0	0	47	53	+ 13	+ 6	1.7	+ 0.3	0.1	10
Quetta	Sibi	000	0	0	13	02	98	00	0	093	92	0	0	9	0	0	45	94	000	0	0	00	00	98	00	0	116	59	0	0	9	0	0	42	59	—	—	4.1	—	0.1	5
Kalat	Nokkundi	000	0	0	18	02	99	00	0	094	87	0	0	9	0	0	47	88	000	0	0	34	02	99	00	0	130	58	0	0	9	0	0	35	55	—	—	0.7	—	0	2
	Turbat	000	0	0	31	02	98	00	0	105	91	0	0	9	0	0	48	92	000	0	0	00	00	98	00	0	110	64	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	0	23	10	97	02	0	123	78	0	0	9	0	0	62	84	000	0	0	27	03	97	02	0	122	69	0	0	9	0	0	65	68	—	—	1.9	—	0.3	4
	Pasni	000	0	0	20	16	98	00	0	117	79	0	0	9	0	0	67	89	000	0	0	20	02	98	00	0	109	63	0	0	9	0	0	59	60	+ 10	+ 2	0.4	— 4.0	0	6
	Ormara	000	0	0	27	10	98	00	0	108	81	0	0	9	0	0	64	86	000	0	0	00	00	98	00	0	117	65	0	0	9	0	0	60	61	—	—	5.8	+ 1.7	0	[illegible]
	Las Bela	000	0	0	00	00	98	00	0	109	94	0	0	9	0	0	63	96	000	0	0	00	00	98	00	0	103	67	0	0	9	0	0	56	52	—	—	0.5	—	0.1	[illegible]
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	107	82	0	0	9	0	0	75	87	000	0	0	00	00	91	47	0	120	75	0	0	9	0	0	75	73	+ 8	+ 10	1.8	+ 1.1	0.2	8
	Karachi (Air Port)	000	0	0	23	10	96	02	0	111	84	0	0	9	0	0	50	90	000	0	3	00	00	91	45	4	124	64	3	7	7	0	0	64	57	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	02	97	00	0	113	91	0	0	9	0	0	35	97	000	0	0	23	02	96	02	0	135	62	0	0	9	0	0	56	58	+ 12	+ 1	0.3	— 0.5	0	9
	Nagarparker	000	0	0	00	00	98	00	0	095	92	0	0	9	0	0	48	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—			0	—
	Umarkot	000	0	0	27	02	98	02	0	096	91	0	0	9	0	0	59	94	000	0	0	13	03	97	02	0	118	64	0	0	9	0	0	53	57	—	—	0.5	—		—
	Hyderabad	000	0	0	18	05	97	02	0	103	91	0	0	9	0	0	35	96	000	0	0	00	00	95	10	0	120	61	0	0	9	0	0	57	60	+ 13	+ 3	0.5	0	0	7
Khairpur	Pad-i-dan	000	0	0	31	03	97	02	0	100	90	0	0	9	0	0	42	92	000	0	0	13	03	97	02	0	112	61	0	0	9	0	0	44	52	—	—	1.8	—	0	—
	Nawabshah	000	0	0	00	00	98	02	0	108	98	0	0	9	0	0	48	94	000	0	0	31	02	96	02	0	112	59	0	0	9	0	0	47	54	—	—	0.3	—	0	—
	Sukkur	000	0	0	25	02	96	02	0	098	88	0	0	9	0	0	52	92	000	0	0	00	00	96	02	0	110	66	0	0	9	0	0	57	59	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	090	90	0	0	9	0	0	50	91	000	0	0	00	00	99	00	0	124	71	0	0	9	0	0	41	53	—	—	1.3	—	0	—
	Jacobabad	000	0	0	23	02	98	02	0	095	91	0	0	9	0	0	40	92	000	0	0	11	02	96	02	0	115	64	0	0	9	0	0	44	57	+ 12	+ 4	0.8	+ 0.2	0	4
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								—
Arabia	Muscat																																								4
	Kuwait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	5	6	00	00	98	02	1	489	55	4	5	5	4	0	28	59	000	9	0	00	00	98	00	1	513	44	0	0	9	0	0	29	41	+ 13	+ 9	11.8	+ 1.7	6.0	59
Peshawar	Drosh *	000	0	1	13	05	98	01	0	492	60	1	1	8	0	0	40	67	000	0	0	18	03	98	02	0	527	43	0	0	9	0	0	24	42	+ 16	+ 7	13.2	—	5.1	18
	Cherat *	000	0	5	26	07	98	03	0	502	66	0	0	9	0	8	29	70	000	0	0	36	03	98	00	0	501	53	0	0	9	0	0	32	50	+ 14	+ 7	8.1	+ 0.7	0.7	29
	Kakul *	000	7	7	13	05	99	03	1	488	63	2	0	9	4	1	32	72	000	0	0	31	02	97	02	0	498	54	0	0	9	0	0	29	51	—	—	7.1	—	1.3	—
	Landi Kotal *	000	0	6	23	02	98	03	0	483	71	0	0	9	0	8	25	72	000	0	0	00	00	99	00	0	481	47	0	0	9	0	0	30	41	—	—	4.4	—	0.6	—
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	500	62	0	0	9	0	0	36	69	000	0	0	36	01	99	00	0	518	48	0	0	9	0	0	30	40	+ 17	+ 8	20.6	—	10.9	29
	Miranshah *	000	0	0	00	00	99	00	0	468	71	0	0	9	0	0	67	81	000	0	0	00	00	99	00	0	459	53	0	0	9	0	0	45	49	—	—	1.8	— 1.8	0.3	13
	Wana *	000	0	0	23	07	98	00	0	497	74	0	0	9	0	0	26	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
Quetta	Fort Sandeman *	000	0	0	05	02	98	00	0	516	74	0	0	9	0	0	24	76	000	0	2	00	00	98	01	0	504	51	0	0	9	0	1	28	50	+ 15	+ 13	6.9	+ 4.4	1.2	11
	Hindubagh *	000	0	0	25	04	98	00	0	475	70	0	0	9	0	0	41	73	000	0	0	00	00	98	00	0	492	40	0	0	9	0	0	23	42	—	—	6.8	—	1.2	—
	Loralai *	000	0	0	13	03	99	00	0	384	72	0	0	9	0	0	23	78	000	0	0	31	03	99	00	0	378	46	0	0	9	0	0	25	44	—	—	5.7	—	0.3	—
	Harnai *	000	0	0	29	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	— 3.1	0.3	14
	Quetta *	000	0	0	00	00	98	02	0	498	67	0	0	9	0	0	44	69	000	0	0	00	00	98	00	0	493	45	0	0	9	0	0	39	36	—	—	4.2	— 0.8	1.2	8
	Chaman *	000	0	0	31	02	96	00	0	497	74	0	0	9	0	0	24	75	000	0	0	09	02	96	00	0	486	54	0	0	9	0	0	29	52	+ 15	+ 13	4.0	— 0.8	0.9	7
Kalat	Kalat *	000	0	0	31	02	98	00	0	499	65	0	0	9	0	0	35	69	000	0	0	18	05	98	00	0	523	44	0	0	9	0	0	37	36	+ 14	+ 3	4.1	+ 0.3	1.3	9
	Nushki *	000	0	0	31	05	98	02	0	560	81	0	0	9	0	0	59	83	000	0	0	05	13	98	02	0	561	65	0	0	9	0	0	36	61	—	—	2.6	—	0.9	—
	Dalbandin *	000	0	0	00	00	98	02	0	509	84	0	0	9	0	0	30	86	000	0	0	00	00	97	02	0	475	52	0	0	9	0	0	27	48	+ 15	+ 7	1.7	— 0.8	0.8	8
	Panjgur *	000	0	0	23	02	98	00	0	512	79	0	0	9	0	0	22	80	000	0	0	05	02	98	00	0	501	51	0	0	9	0	0	26	47	+ 8	+ 4	0.7	—	0.4	4
Afghanistan	Kabul *	000	0	0	36	02	99	00	0	561	58	0	0	9	0	0	46	64	000	0	0	36	02	99	00	0	556	48	0	0	9	0	0	39	38	—	—	—		—	12
	Kandhar *																																								—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 25th FEBRUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_mL_l$	$L_hL_mL_h$ GG	N dd ff	VV ww W	PPP TT	$N_hC_LhC_MC_H$	D_sV_sa PP	8 N_s C_h h_s	O $T_xT_nT_gT_d$	$Id_sd_sP_wH_w$
1	3	5	4	5	6	7	8	9	10	11
ARABIAN SEA										
Isanda	43 253	575 06	1 29 03	98 02 0	178 77	11 6 00	36 81 0	...	0 51 70	1 29 20
Daressa	43 225	658 12	0 34 07	99 02 0	135 79	00 9 00	75 61 0	...	...	...
Isanda	43 240	586 12	0 26 03	98 02 0	140 81	00 9 00	36 73 0	...	0 00 70	1 00 x0
Isanda	43 227	597 18	0 14 08	98 02 0	146 77	00 9 00	36 40 0	...	0 56 70	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	200 mb HHHTTT	150 mb	100 mb
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra														
Chittagong														
Dacca	00 00	011 175 125	098 205 148	...	146 162 535	...	301 005 999	432 540 999	574 630 959	742 678 999	951 835	225 025	406 132	650 250
Hwani														
Karachi	00 00	008 172 145	089 172 132	...	145 165 999	...	312 100 999	438 012 999	581 600 999	750 700 999	959 790	...	...	...
Lahore														
Multan														
Peshawar	23 00	969 122 035	...	...	142 142 062	...	308 042 558	431 562 652	571 676 782	733 800 999	932 948	196 032	...	...
Quetta														

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	27
Bagra													
Chittagong													
Dacca	00 00	900 195 536	860 100 540	710 008 578	...	...	...	...	...	...	710 008 578	...	...
Hwani													
Karachi	00 00	...	...	...	...	...	...	...	...	...	300 790 999	...	...
Lahore													
Multan													
Peshawar	23 00	900 162 095	860 122 008	350 870 999	250 025 999	166 015 999	...	...	...	...	166 015 999	...	...
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—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
Bagra	28 07	28 08	27 08	27 11	26 10	26 22	...	28 31	28 41	02 05	01 05	31 04	24 06	23 10	26 23		25 03	25 01	24 04	22 08	25 13	29 23	...	...	...	...	...
Chalala	...	28 09	31 07	31 04	30 08	29 13	29 19	28 10	27 25	...	...	...	...	...	...		...	15 01	18 02	28 05	26 07	24 06	29 16	28 20	28 31	28 47	27 51
Chhor	24 06	22 03	22 03	24 07	28 08	29 10	27 15	...	...	24 09	18 08	14 10	25 07	25 11	26 12		...	...	...	...	...	...	...	...	...	...	...
Chittagong	...	...	...	...	...	...	...	...	...	35 06	35 03	35 03	09 08	28 10	29 10		33 07	34 06	34 04	29 04	28 10	28 11	27 21	28 27	28 32	28 33	27 55
Cox's Bazar	25 09	02 05	35 05	23 04	29 10	31 16	31 23	29 35	28 53	03 10	01 08	35 07	29 07	28 07	27 10		36 11	36 04	34 07	20 06	24 06	28 11	28 20	28 27	28 31	27 53	...
Dacca	28 01	26 03	25 03	23 04	24 10	27 21	30 32	30 38	29 35	04 03	04 07	32 05	28 09	28 12	28 12		27 05	27 09	23 10	25 10	27 12	29 18	29 39	29 47	28 49	28 53	28 61
Dalbandin	...	...	19 01	08 02	35 03	30 10	27 28	26 32	26 33	...	...	...	08 05	22 03	19 02	32 11	...	...	09 04	34 04	22 04	03 03	24 23	24 27	25 29	27 32	26 41
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	05 01	01 05	05 05	10 04	03 07	...	...	...	05 01	04 04	02 07		...	...	...	...	08 04	36 09	20 08	21 15	26 20	27 38	31 50
Fort Sandeman	...	...	12 02	33 02	27 09	29 37	29 42	29 50	...	19 03	30 10	28 12	...	...	...		...	...	23 04	24 05	30 09	28 19	27 31	27 41	27 49	...	...
Jacobabad	23 03	23 03	24 05	24 04	26 08	29 17	28 23	28 24	28 26	21 04	24 04	27 03	25 06	30 07	30 14		18 04	19 05	19 05	13 01	33 04	26 19	24 21	26 26	27 42	...	...
Jaipore	30 03	27 03	23 05	18 06	20 08	27 18	31 29	...	...	28 03	26 15	22 16	23 07	26 06	29 18		28 05	25 07	26 09	25 12	26 13	27 17	30 23	29 21	28 23	...	...
Jhelum	29 07	28 06	28 08	30 06	31 11	29 18	29 20	28 23	28 23	38 04	29 06	28 07	30 10	30 12	31 25		19 01	06 05	32 02	30 08	29 10	29 07	28 10	29 21	28 29	28 41	27 56
Jiwani	23 09	31 05	34 05	05 05	27 03	24 08	23 17	21 15	22 17	30 12	28 12	28 08	04 04	02 04	21 07		26 07	29 07	29 06	24 04	04 05	02 11	28 11	32 11	27 18	25 36	27 91
Karachi	25 10	26 07	27 04	19 04	21 03	25 04	29 12	26 13	27 18	No	Ascent						29 04	30 03	11 03	18 03	20 06	23 15	23 14	25 25	24 35	...	...
Khanpur	26 04	27 07	27 06	28 06	24 03	29 11	28 12	28 29	27 31	25 12	27 15	26 16	25 15	25 12	23 15		23 11	24 13	24 13	24 12	21 03	06 05	26 21	27 26	26 39	...	...
Lahore	29 07	32 09	32 12	34 15	32 19	31 25	30 22	29 32	29 32	01 03	35 02	01 03	26 11	28 09	32 18		14 03	16 05	23 03	30 10	29 10	33 14	30 19	29 23	27 21	28 42	27 53
Multan	12 07	11 06	11 07	18 07	24 07	30 15	30 21	29 35	28 35	17 21	18 20	19 22	23 16	28 12	31 08		21 05	22 12	23 14	23 18	24 18	23 10	28 15	27 27	28 35	27 41	
Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	14 03	xx xx	30 08	30 20	29 17	31 23	29 27	...	...	33 02	08 03	02 01	35 02	34 05		...	10 02	05 04	05 04	05 04	27 08	26 09	25 13	27 14	28 39	...
Quetta	...	...	...	...	31 05	27 03	27 25	27 31	28 39	...	...	...	...	31 06	31 09		...	...	...	...	21 02	30 07	24 17	24 33	23 39	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...
Sylhet	27 14	26 18	27 19	29 17	27 23	27 26	28 22	30 28	30 48	12 11	13 03	13 03	01 01	25 15	25 15		10 08	16 05	19 07	25 09	26 12	28 14	27 31	28 39	29 42	28 43	...
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	xx xx	xx xx	xx xx	xx xx	xx xx	xx xx	28 51	28 76	29 47	29 45	21 17	11 13	26 23	27 44	32 29	...	...	...
Karachi	31 12	36 06	11 05	18 05	26 09	24 12	25 12	27 12	24 16	29 69	29 74	78 82	26 99	...	...	...	...	...
Peshawar	Winds	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.

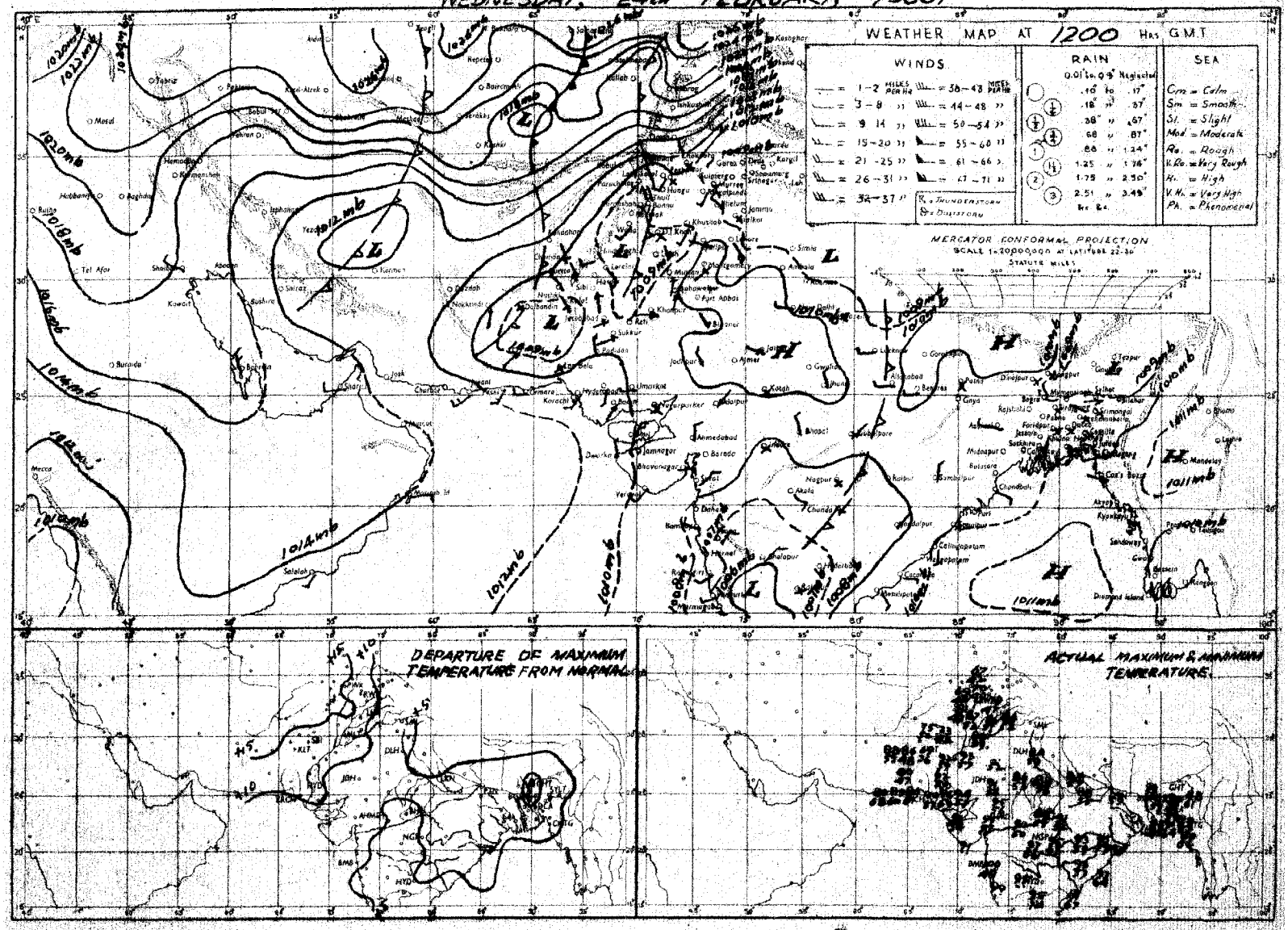
Cloud observation Data (GGiii Cdd V.V. etc.)

12 571 02 836

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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 24th FEBRUARY, 1960.



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

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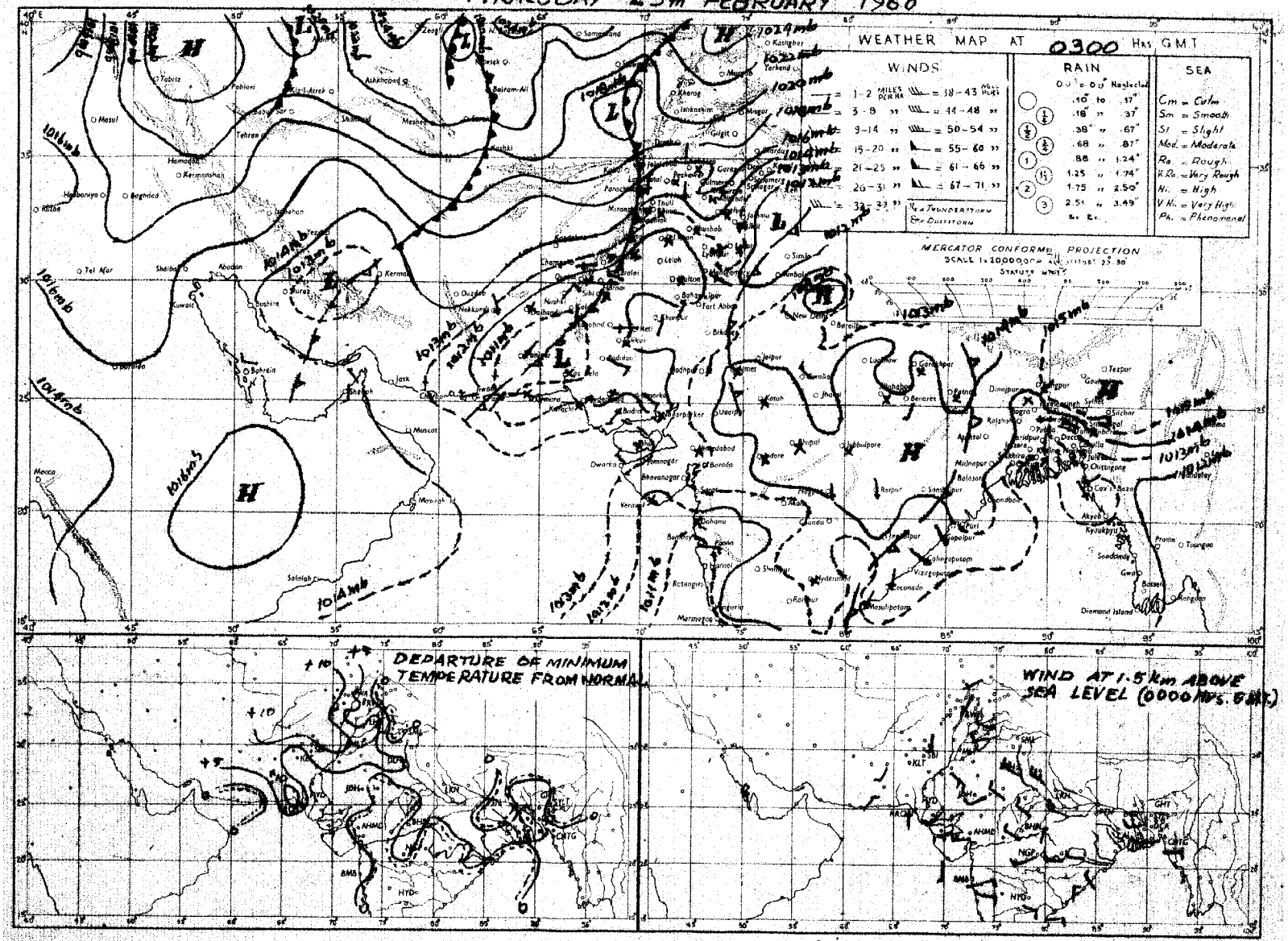
PAKISTAN DAILY WEATHER MAP

THURSDAY 25th FEBRUARY 1960



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

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PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 26th FEBRUARY, 1960.

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

Yesterday's western disturbance over northeast Afghanistan moved away northeastwards with its trough now moving across Multan division and neighbourhood. Weather remained dry over the country.

Night temperatures were:- 3—10°F above normal in West Pakistan and were 3—6°F so in south Rajshahi division.

Forecastvalid until the evening of 27th February, 1960. Scattered rain/thundershowers may occur in Peshawar and Rawalpindi divisions and Kashmir.

Karachi-11
The 26th February, 1960.

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	2	29	03	96	01	0	103	79	0	0	9	0	6	60	89
	Chittagong	000	0	0	23	02	97	02	0	098	80	0	0	9	0	0	59	91
	Maijdee Court	000	9	0	18	02	96	00	0	098	81	0	0	9	0	0	59	90
	Comilla	000	0	0	00	00	95	00	0	090	84	0	0	9	0	0	55	92
	Brahmanbaria	000	0	1	36	09	97	01	1	091	83	1	0	9	4	0	62	90
	Sylhet	000	0	0	00	00	xx	02	0	088	80	0	0	9	0	0	50	90
	Srimangal	000	0	1	00	00	96	01	0	091	80	1	1	6	0	0	54	92
Dacca	Mymensingh	000	0	0	00	00	98	00	0	089	85	0	0	9	0	0	61	59
	Narayanganj	000	9	1	00	00	94	03	0	085	86	1	0	9	3	0	55	92
	Dacca (Tezgaon)	000	0	0	31	05	97	02	0	082	84	0	0	9	0	0	52	93
	Faridpur	000	8	2	00	00	95	05	0	115	81	2	4	8	0	0	53	91
	Barisal	000	0	0	00	00	96	02	0	094	83	0	0	9	0	0	71	91
Rajshahi	Khulna	000	0	0	00	00	95	00	0	094	85	0	0	9	0	0	64	92
	Satkhira	000	0	0	00	00	98	00	0	092	86	0	0	9	0	0	59	91
	Jessore	000	0	0	27	02	97	00	0	101	85	0	0	9	0	0	54	92
	Sirajganj	000	0	0	00	00	98	00	0	087	81	0	0	9	0	0	65	92
	Bogra	000	0	0	27	02	96	02	0	088	81	0	0	9	0	0	53	90
	Dinajpur	000	0	0	00	00	95	00	0	087	82	0	0	9	0	0	47	89
	Rangpur	000	0	0	00	00	96	02	0	085	79	0	0	9	0	0	51	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	3	00	00	96	02	0	104	83	0	0	9	0	5	46	85
	Sialkot	000	0	1	00	00	97	02	0	095	80	1	2	6	0	0	54	85
Rawalpindi	Jhelum	000	0	2	23	02	96	03	0	093	83	0	0	9	0	1	49	87
	Rawalpindi	000	0	1	25	02	99	02	0	096	80	0	0	9	0	8	45	83
	Khushab	000	0	0	00	00	99	00	0	099	81	0	0	9	0	0	64	84
Multan	Lyallpur	000	0	0	07	02	96	00	0	102	83	0	0	9	0	0	45	85
	Montgomery	000	0	0	00	00	97	00	0	084	88	0	0	9	0	0	38	90
	Multan	000	0	0	27	02	96	02	0	083	88	0	0	9	0	0	54	90
Bahawalpur	Leiah																	
	Khanpur	000	0	0	25	02	96	02	0	085	90	0	0	9	0	0	61	92
	Bahawalpur	000	0	0	20	03	98	00	0	084	90	0	0	9	0	0	47	93
	Fort Abbas	000	0	0	00	00	98	00	0	085	88	0	0	9	0	0	59	94
Peshawar	Chakdara	000	0	6	00	00	98	01	1	093	75	6	0	8	7	0	45	77
	Peshawar	000	0	6	36	02	96	04	1	098	75	1	3	6	3	2	44	80
	Haripur	000	0	0	23	02	97	00	0	074	79	0	0	9	0	0	48	82
	Campbellpur	000	0	2	09	02	98	02	0	127	80	0	0	9	0	1	47	80
D. I. Khan	Bannu	000	0	4	13	01	97	01	0	084	79	0	0	9	0	3	61	80
	D. I. Khan	000	0	0	05	02	98	00	0	082	85	0	0	9	0	0	56	86
Quetta	Sibi	000	0	0	00	00	98	00	0	084	92	0	0	9	0	0	45	94
Kalat	Nokkundi	000	0	0	13	02	99	00	0	005	88	0	0	9	0	0	49	89
	Turbat	000	0	0	16	02	98	00	0	091	91	0	0	9	0	0	53	93
	Jiwani	000	0	3	23	09	97	03	0	100	78	3	1	6	0	0	65	81
	Pasni	000	0	0	23	09	98	00	0	094	81	0	0	9	0	0	67	85
	Ormara	000	0	0	23	09	98	00	0	090	78	0	0	9	0	0	65	82
	Las Bela	000	0	0	00	00	98	00	0	096	94	0	0	9	0	0	62	95
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	98	02	0	105	82	0	0	9	0	0	73	86
	Karachi (Air Port)	000	0	0	23	09	97	02	0	094	80	0	0	9	0	0	70	84
	Badin	000	0	0	23	02	97	00	0	098	90	0	0	9	0	0	44	97
	Nagarparkar	000	0	0	00	00	98	00	0	088	93	0	0	9	0	0	47	95
	Umarkot	000	0	0	27	03	98	02	0	080	93	0	0	9	0	0	67	95
	Hyderabad	000	0	0	18	07	97	02	0	090	89	0	0	9	0	0	45	91
Khairpur	Pad-i-dan	000	0	0	18	07	97	02	0	087	90	0	0	9	0	0	39	92
	Nawabshah	000	0	0	18	05	98	02	0	095	89	0	0	9	0	0	45	91
	Sukkur	000	0	0	25	03	96	02	0	082	90	0	0	9	0	0	47	94
	Kashmore	000	0	0	00	00	99	00	0	088	91	0	0	9	0	0	49	91
	Jacobabad	000	0	0	00	00	97	02	0	084	92	0	0	9	0	0	39	93
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	31	02	98	00	0	517	50	0	0	9	0	0	28	51
Peshawar	Drosh *	000	5	5	00	00	97	01	2	489	61	3	2	7	5	0	42	70
	Cherat *	000	0	0	36	03	98	00	0	522	66	0	0	9	0	0	34	72
	Kakul *	000	6	7	31	03	98	03	1	495	68	1	4	7	4	1	31	73
	Landi Kotal *	000	0	6	13	02	98	03	0	480	67	5	0	9	7	3	33	72
D. I. Khan	Parachinar *	000	0	8	13	02	98	03	2	465	62	7	1	7	1	x	30	68
	Miranshah *	000	8	0	05	05	99	00	0	470	74	0	0	9	0	0	60	81
	Wana *	000	4	1	18	05	98	02	0	482	73	1	0	9	2	0	22	74
Quetta	Fort Sandeman *	000	0	3	23	01	98	03	0	492	75	3	2	6	0	0	19	74
	Hindubagh *	000	7	1	25	06	98	02	0	463	68	0	0	9	0	1	37	70
	Loralai *	000	0	3	13	04	99	01	1	393	72	3	0	8	2	0	28	74
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	465	69	0	0	9	0	0	44	70
	Chaman *	000	0	0	36	02	96	00	0	481	74	0	0	9	0	0	18	75
Kalat	Kalat *	000	0	0	31	05	98	00	0	480	66	0	0	9	0	0	40	69
	Nushki *	000	0	0	31	05	98	02	0	541	83	0	0	9	0	0	56	84
	Dalbandin *	000	2	1	23	02	98	03	0	488	84	1	0	9	7	0	24	87
	Panjgur *	000	0	0	23	03	98	00	0	499	81	0	0	9	0	0	32	81
Afghanistan	Kabul *	000	0	0	36	02	99	00	0	572	59	0	0	9	0	0	48	62
	Kandhar *																	

At 0300 Hrs. G.M.T. of date (columns 20–36); Departure from Normal of (37–38); Rainfall (39–41); Annual Normal (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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	000	0	0	11	02	97	00	0	141	78	0	0	9	0	0	65	60	+ 5	— 3	1.7	— 3.1	0	140
Chittagong	000	0	0	20	02	97	02	0	142	73	0	0	9	0	0	61	61	+ 7	— 1	1.4	— 2.7	0	100
Maijdee Court	000	9	0	00	00	98	00	0	144	75	0	0	9	0	0	71	64	+ 8	— 1	0.1	— 2.8	0	115
Comilla	000	0	0	00	00	97	00	0	138	75	0	0	9	0	0	65	64	+ 8	+ 2	0	— 3.0	0	94
Brahmanbaria	000	0	0	00	00	97	00	0	140	74	0	0	9	0	0	57	59	—	—	0	— 2.5	0	76
Sylhet	000	0	0	09	09	95	05	0	135	72	0	0	9	0	0	54	59	—	—	0	—	0	—
Srimangal	000	0	0	00	00	96	00	0	133	75	0	0	9	0	0	57	52	+ 7	— 3	0	— 3.5	0	98
Mymensingh	000	0	0	13	02	97	00	0	145	74	0	0	9	0	0	55	58	+ 8	— 1	0	— 2.1	0	91
Narayanganj	000	7	0	27	02	95	05	4	136	72	0	0	9	0	0	62	64	+ 8	+ 1	0	— 2.6	0	74
Dacca (Tezgaon)	000	0	0	31	02	96	02	0	133	75	0	0	9	0	0	53	57	—	—	0	—	0	—
Faridpur	000	9	0	36	02	95	05	0	137	74	0	0	9	0	0	53	62	+ 9	+ 2	0	— 2.8	0	71
Barisal	000	0	0	00	00	96	02	0	138	74	0	0	9	0	0	68	67	+ 8	+ 3	0	— 3.0	0	81
Khulna	000	0	0	00	00	97	00	0	140	78	0	0	9	0	0	71	69	+ 7	+ 7	0	— 2.6	0	68
Satkhira	000	0	0	00	00	98	00	0	139	74	0	0	9	0	0	70	69	+ 5	+ 7	0	— 2.3	0	65
Jessore	000	4	0	00	00	98	00	4	135	67	0	0	9	0	0	65	64	—	—	0	— 2.7	0	65
Sirajganj	000	0	0	00	00	98	00	0	137	70	0	0	9	0	0	62	57	+ 10	+ 2	0	— 1.4	0	64
Bogra	000	0	0	27	02	96	02	0	138	72	0	0	9	0	0	51	56	+ 7	— 3	0	— 2.0	0	69
Dinajpur	000	0	0	00	00	96	00	0	141	68	0	0	9	0	0	68	55	+ 8	0	0	— 1.4	0	72
Rangpur	000	0	0	05	02	96	02	0	138	66	0	0	9	0	0	56	54	+ 8	— 1	0	— 1.5	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	139	61	0	0	9	0	0	50	53	+ 10	+ 5	2.2	— 0.3	1.1	19
Sialkot	000	0	1	00	00	97	01	0	132	69	0	0	9	0	3	46	60	+ 12	+ 10	3.7	— 0.8	0.6	32
Jhelum	000	0	3	00	00	96	02	0	140	56	3	0	8	3	0	49	51	—	—	5.8	—	0.6	—
Rawalpindi	000	0	1	00	00	99	01	0	152	54	0	0	9	0	3	48	51	+ 16	+ 6	7.6	+ 1.3	3.2	36
Khushab	000	0	0	09	02	99	00	0	135	60	0	0	9	0	0	51	55	+ 11	+ 5	0.7	— 1.4	0.1	15
Lyallpur	000	0	0	16	02	96	00	0	135	59	0	0	9	0	0	47	58	+ 11	+* 10	1.4	+ 0.1	0.7	12
Montgomery	000	0	0	13	02	96	00	0	131	59	0	0	9	0	0	45	58	+ 14	+ 9	0.7	— 0.6	0.1	10
Multan	000	0	0	00	00	97	02	0	127	63	0	0	9	0	0	48	58	+ 15	+ 7	1.3	+ 0.3	0	7
Leiah																							8
Khanpur	000	0	0	00	00	96	02	0	123	60	0	0	9	0	0	46	55	+ 12	+ 5	0.1	— 0.7	0	6
Bahawalpur	000	0	0	23	02	98	00	0	135	67	0	0	9	0	0	45	56	+ 14	+ 5	0.1	— 0.6	0	4
Fort Abbas	000	0	0	18	02	98	00	0	135	62	0	0	9	0	0	38	xx	—	—	1.0	—	0	4
Chakdara	000	0	3	13	03	98	01	1	141	56	3	0	8	7	0	44	48	—	—	9.9	—	1.8	—
Peshawar	000	0	1	20	03	98	02	0	157	55	1	1	6	0	0	47	52	+ 12	+ 5	6.5	+ 2.7	0.7	14
Haripur	000	0	0	05	02	97	00	0	143	59	0	0	9	0	0	43	50	—	—	6.7	—	1.3	—
Campbellpur	060	0	0	00	00	98	00	0	174	56	0	0	9	0	0	48	52	—	—	4.6	—	0.4	—
Bannu	000	0	0	00	00	98	00	0	148	61	0	0	9	0	0	52	57	—	—	3.2	—	0.1	11
D. I. Khan	000	0	0	00	00	98	00	0	129	60	0	0	9	0	0	52	56	+ 12	+ 7	1.7	+ [illegible]	0.1	10
Sibi	000	0	0	00	00	98	00	0	133	59	0	0	9	0	0	45	58	—	—	4.1	+ 1.0	0.3	8
Nokkundi	000	0	0	07	02	99	00	0	154	57	0	0	9	0	0	38	57	—	—	0.7	—	0	[illegible]
Turbat	000	0	0	07	01	98	00	0	124	65	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
Jiwani	000	0	0	27	05	96	02	0	129	65	0	0	9	0	0	63	62	—	—	1.9	—	0.3	4
Pasni	000	0	0	29	03	98	00	0	127	64	0	0	9	0	0	62	61	+ 6	+ 3	0.4	— 4.0	0	6
Ormara	000	3	0	00	00	95	41	4	125	66	0	0	9	0	0	66	65	—	—	5.8	+ 1.5	0	6
Las Bela	000	0	0	00	00	98	00	0	115	66	0	0	9	0	0	53	61	—	—	0.5	—	0.1	8
Karachi (Manora)	000	0	0	00	00	96	02	0	126	76	0	0	9	0	0	71	72	+ 7	+ 9	1.8	+ 1.1	0.2	8
Karachi (Air Port)	000	0	0	00	00	93	46	4	134	58	0	0	9	0	0	57	57	—	—	3.4	—	0.1	—
Badin	000	0	0	27	02	96	02	0	128	62	0	0	9	0	0	59	59	+ 12	+ 1	0.3	— 0.5	0	9
Nagarparkar	000	0	0	00	00	98	00	0	122	59	0	0	9	0	0	45	57	—	—	0	—	0	—
Umarkot	000	0	0	18	02	90	47	0	137	60	0	0	9	0	0	60	57	—	—	0.5	—	0	—
Hyderabad	000	5	0	00	00	92	46	4	130	59	0	0	9	0	0	59	59	+ 8	0	0.5	0	0	7
Pad-i-dan	000	0	0	00	00	97	02	0	128	58	0	0	9	0	0	48	53	—	—	1.8	—	0	—
Nawabshah	000	0	0	09	02	96	02	0	133	57	0	0	9	0	0	53	52	—	—	0.3	—	0	—
Sukkur	000	0	0	16	02	96	02	0	126	64	0	0	9	0	0	57	61	—	—	0.8	—	0	4
Kashmore	000	0	0	00	00	99	00	0	134	71	0	0	9	0	0	46	53	—	—	1.3	—	0	—
Jacobabad	000	0	0	00	00	97	02	0	132	61	0	0	9	0	0	42	57	—	—	0.8	0	0	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							24
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	000	2	2	23	02	99	01	1	503	47	2	0	9	4	0	23	41	+ 5	+ 7	11.8	+ 1.5	6.8	59
Drosh *	002	9	6	00	00	97	03	5	533	45	6	5	6	0	0	38	44	+ 19	+ 8	13.2	—	5.1	18
Cherat *	000	0	0	36	07	98	00	0	519	55	0	0	9	0	0	34	52	+ 16	+ 7	8.1	+ 0.7	0.7	29
Kakul *	000	9	5	31	02	98	01	1	513	53	3	4	6	6	2	38	51	—	—	7.1	—	1.3	—
Landi Kotal *	000	0	0	00	00	98	00	0	500	48	0	0	9	0	0	37	44	—	—	6.4	—	0.6	—
Parachinar *	000	0	0	31	02	98	00	0	527	46	0	0	9	0	0	36	45	+ 16	+ 11	20.6	—	10.9	29
Miranshah *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		—	—				13
Wana *	000	0	0	20	02	98	00	0	506	44	0	0	9	0	0	03	41	—	—	3.8	—	2.2	—
Fort Sandeman *	000	0	0	00	00	98	90	0	516	50	0	0	9	0	0	26	49	+ 13	+ 10	6.9	+ 4.4	1.2	11
Hindubagh *	000	0	0	00	00	98	00	0	498	44	0	0	9	0	0	22	43	—	—	6.8	—	1.2	—
Loralai *	000	0	0	23	02	99	00	0	367	44	0	0	9	0	0	25	48	—	—	5.7	—	0.3	—
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 3.9	0.3	14
Quetta *	000	0	0	00	00	98	00	0	516	45	0	0	9	0	0	37	36	—	—	4.2	+ 0.7	1.2	8
Chaman *	000	0	0	09	02	96	00	0	501	53	0	0	9	0	0	35	51	+ 15	+ 11	4.0	— 0.9	0.9	7
Kalat *	000	0	0	18	02	98	00	0	539	45	0	0	9	0	0	29	37	+ 14	+ 3	4.1	+ 0.3	1.3	9
Nushki *	000	0	0	09	05	98	02	0	564	69	0	0	9	0	0	36	62	—	—	2.6	—	0.9	—
Dalbandin *	000	9	0	00	00	98	02	0	493	51	0	0	9	0	0	29	49	+ 16	+ 8	1.7	— 0.8	0.5	5
Panjgur *	000	0	0	05	03	98	00	0	490	52	0	0	9	0	0	27	50	+ 9	+ 5	0.7	—	0.4	4
Kabul *	000	0	0	36	02	99	00	0	556	46	0	0	9	0	0	36	34	—	—	—		—	12
Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 26th FEBRUARY, 1960.

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													
Dumra	...	...	...	53 270	506 00	9 27 09	99 00 0	143 66	9x 0 xx	45 71 0	...	0 51 60	1 27 22
Isands	...	...	...	53 198	588 06	1 23 03	98 02 0	160 79	11 4 00	56 10 5	...	0 52 72	1 17 x0
Isands	...	...	...	53 186	579 12	0 22 02	98 02 0	120 79	00 9 00	56 71 0	...	0 52 68	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	23 00	011 165 115	097 268 042	...	149 160 050	...	308 005 578	434 505 999	576 635 999	739 742 999	951 800	227 018	...	...
Jiwani														
Karachi	02 00	009 148 122	104 212 205	...	150 205 999	...	316 090 999	442 005 999	585 605 999	755 672 999	964 822	239 008	422 128	...
Lahore														
Multan														
Peshawar	23 00	971 132 082	...	...	145 150 040	...	310 082 508	435 512 595	578 608 708	747 698 999	956 802	238 892	436 900	...
Quetta														

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	27
Bogra													
Chittagong													
Dacca	23 00	900 202 515	800 115 535	...	...	...	...	...	...	...	800 115 535	...	...
Jiwani													
Karachi	02 00	...	...	...	...	...	...	...	...	...	150 128 999	...	...
Lahore													
Multan													
Peshawar	23 00	934 152 072	900 150 060	800 132 032	350 745 999	250 860 999	134 915 999	...	...	...	134 915 999	...	...
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—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 ...	27 11	27 12	26 11	26 18	25 12	29 24	28 35	28 33	28 28
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	26 02	21 06	21 08	20 09	23 08	26 13	23 16	24 19	26 25
Chittagong ...	27 05	27 01	29 01	29 06	27 09	27 12	29 26	29 27	28 31
Cox's Bazar ...	33 13	33 09	35 08	33 06	28 05	27 06	29 21	xx xx	28 29
Dacca ...	26 09	25 10	25 11	25 10	24 09	29 24	28 32	29 27	28 27
Dalbandin ...	...	...	09 03	24 02	26 04	29 06	26 24	25 32	26 35
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 02	02 05	...	...	...
Fort Sandeman ...	...	...	...	03 01	20 02	22 07	27 27	27 36	27 42
Jacobabad ...	17 01	20 03	17 03	22 03	25 07	27 16	28 17	27 26	28 49
Jessora ...	29 09	29 08	27 08	25 08	26 13	29 18	...	...	...
Jhelum ...	34 01	26 01	29 04	32 04	32 05	27 10	27 21	27 21	28 23
Jiwani ...	23 07	24 07	25 05	02 04	05 04	28 08	31 13	...	...
Karachi ...	25 07	26 04	25 03	14 07	17 05	24 15	23 13	26 19	26 27
Khanpur ...	23 07	21 07	25 09	25 11	23 06	19 06	26 21	26 25	25 36
Lahore ...	28 01	31 01	30 03	26 05	29 06	30 10	28 22	28 19	28 25
Multan ...	20 06	21 10	20 13	19 13	20 11	22 11	27 27	27 33	27 42
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	02 03	08 03	14 07	21 12	09 03	26 13	27 31	27 41
Quetta ...	...	...	...	...	32 04	24 04	27 24	26 34	27 39
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	25 21	25 12	xx xx	25 22	25 13	27 12	28 28	28 37	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	30 05	29 07	28 09	27 18	24 21	26 28
Chaklala	...	...	...	...	...	...
Chhor	24 08	17 08	17 12	20 17	20 13	31 05
Chittagong	35 09	34 10	28 05	30 06	31 08	30 10
Cox's Bazar	34 07	34 07	34 10	33 11	34 12	29 13
Dacca	36 05	01 03	20 03	25 11	27 13	29 29
Dalbandin	...	...	08 13	07 11	26 05	29 10
D. I. Khan	...	...	...	...	...	...
Drosh	...	...	...	05 02	07 01	02 04
Fort Sandeman	...	...	...	29 05	36 09	34 21
Jacobabad	21 07	19 02	21 04	24 04	23 04	04 02
Jessora	04 09	31 05	26 08	24 12	25 17	...
Jhelum	33 02	07 02	14 03	25 05	24 05	26 07
Jiwani	32 10	28 06	24 03	09 07	07 09	25 03
Karachi	29 15	29 10	26 02	06 14	07 09	16 01
Khanpur	19 08	21 09	22 11	24 13	35 10	24 02
Lahore	09 09	10 06	08 03	28 03	28 10	27 16
Multan	21 14	25 15	24 19	25 14	27 15	27 07
Muscat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	02 07	06 03	xx xx	10 05	22 13
Quetta	...	...	...	...	34 02	29 15
Sharjah	...	...	...	...	...	...
Sylhet	03 10	29 06	28 09	24 11	22 16	24 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	25 03	27 06	27 09	26 18	25 24	27 22	29 44	30 41	29 41	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittagong	32 02	30 04	30 05	30 04	28 07	29 23	31 23	30 18	30 29	...	...
Cox's Bazar	35 06	32 04	01 07	32 07	30 10	30 17	33 24	32 32	33 23	27 52	...
Dacca	03 04	33 03	29 04	24 12	29 17	26 25	29 44	29 43	29 43	30 41	28 69
Dalbandin	...	...	07 03	06 16	04 09	33 05	28 10	27 21	26 28	25 38	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	06 01	22 02	...	...	...	...	...
Fort Sandeman	...	...	...	23 04	26 11	28 21	30 21	28 21	28 30	28 43	...
Jacobabad	21 03	17 05	18 04	19 01	09 03	25 18	28 19	27 33	27 49	...	...
Jessora	36 02	32 04	32 06	24 14	25 20	30 23	29 34	30 32	29 32	...	...
Jhelum	xx xx	19 06	18 04	22 06	13 06	27 14	26 22	29 23	27 32	28 40	...
Jiwani	30 02	21 03	10 03	08 07	10 10	24 05	29 02	30 07	27 15	...	...
Karachi	29 04	36 04	02 05	08 06	09 07	13 03	30 09	27 20	28 19	26 49	28 49
Khanpur	27 10	25 09	25 09	26 09	23 10	23 09	36 05	34 10	28 13	27 26	...
Lahore	13 03	19 04	20 05	27 07	27 10	26 12	29 24	28 32	28 36	28 41	...
Multan	31 03	25 06	25 11	26 11	30 10	29 08	28 17	29 25	29 28	27 43	28 46
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	14 01	34 02	30 02	21 05	26 07	29 17	29 30	29 34	29 49	...
Quetta	...	...	...	...	28 02	29 12	31 18	28 24	28 22	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	24 04	22 02	27 08	26 08	24 15	26 27	28 43	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

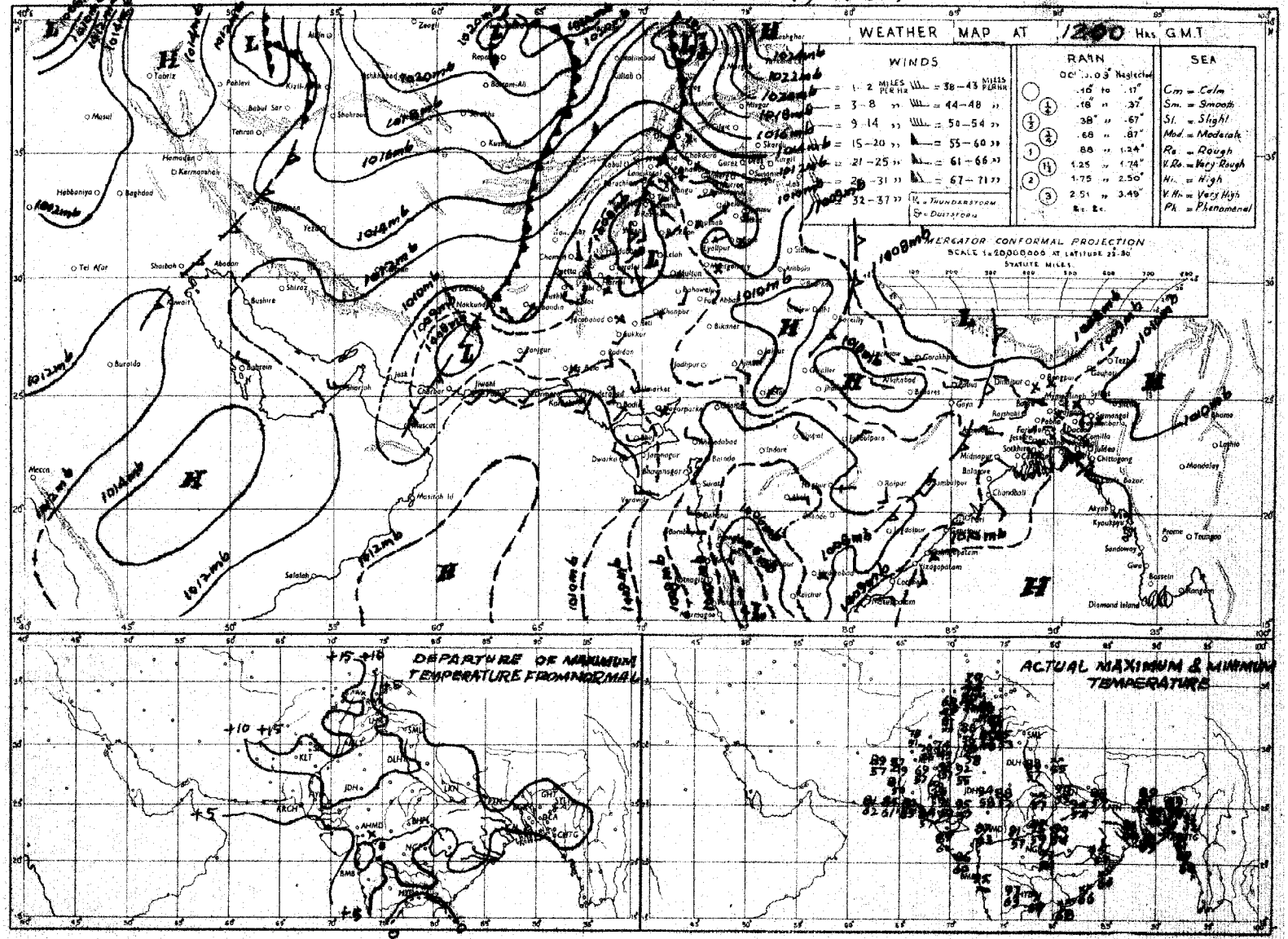
Height in g.p. Kms. a.s. l. →	0.3	0.6	0.9	1.5	2.1	3.0	4.5	5.4	6.0	7.2	9.0	10.5	12.0	14.1	16.2	18.0	21.0	24.0
STATION	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	31 35	31 34	32 37	30 13	29 13	26 12	26 14	28 25	27 19	27 28	26 39	25 41	25 45	...	...	...	...	...
Karachi ...	30 10	31 09	07 07	08 05	08 09	26 03	28 13	28 20	28 27	28 68	29 77	28 99	28 82	28 81	28 69	...	...	...
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 Cdd V.V. etc.)

PAKISTAN DAILY WEATHER MAP

THURSDAY 25th FEBRUARY, 1960,



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

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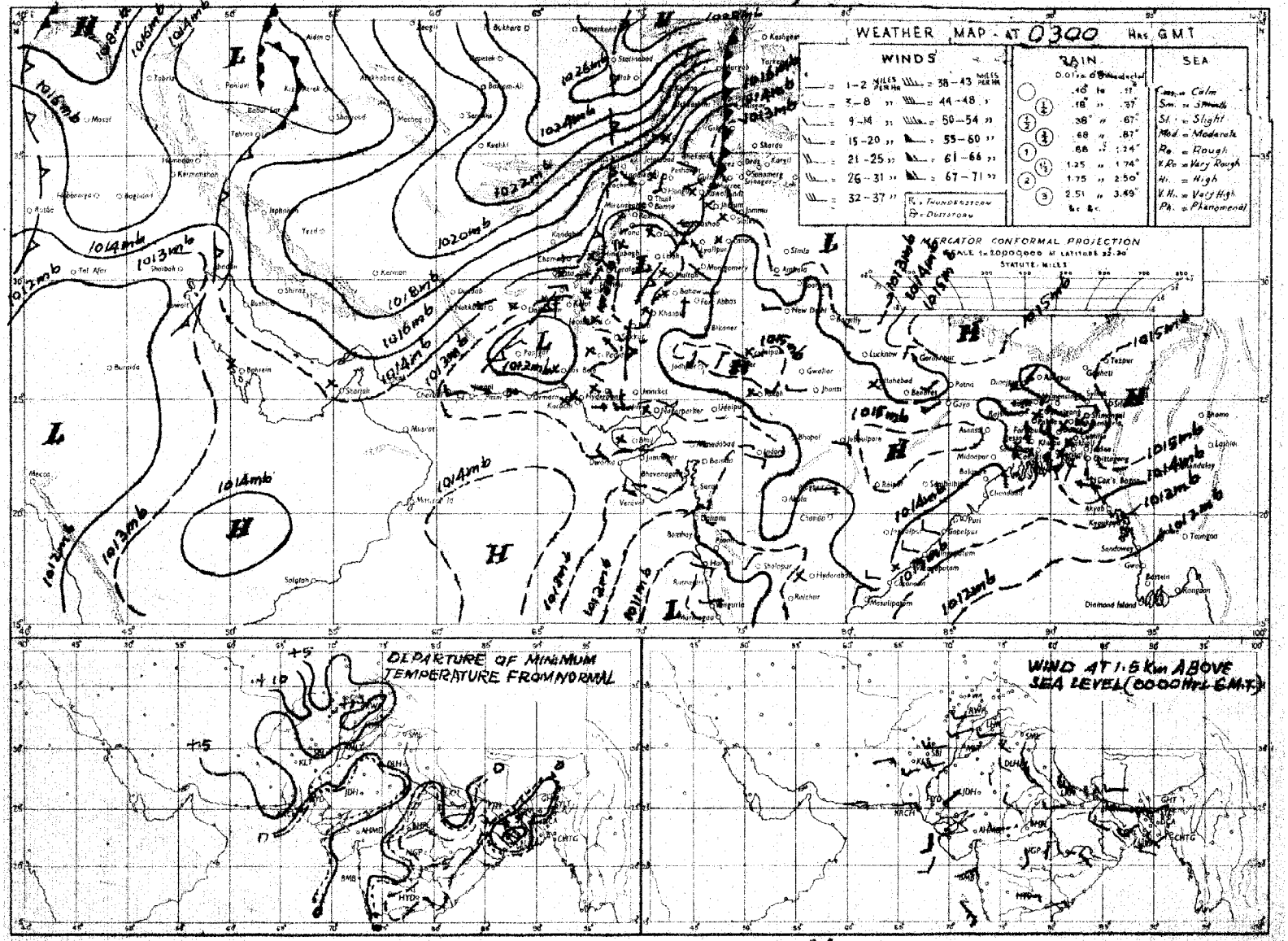
PAKISTAN DAILY WEATHER MAP

FRIDAY 26th FEBRUARY, 1960.



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. 14

SATURDAY THE 27th FEBRUARY, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's trough of low over Multan division became unimportant.
A fresh western disturbance is moving across northeast Iran adjoining Caspian sea.
Weather ramained dry over the country.
Night temperatures were:- 3—7°F above normal in West Pakistan outside Hyderabad division and in coastal districts of East Pakistan.
Forecast valid until the evening of 28th February, 1960. Weather will continue to be dry over the country.

Karachi-11
The 27th February, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

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

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 °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
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	0	25	02	96	00	0	098	79	0	0	9	0	0	72	88
	Chittagong	000	0	0	00	00	97	00	0	102	77	0	0	9	0	0	66	89
	Maijdee Court	000	0	0	18	02	96	00	0	100	80	0	0	9	0	0	67	87
	Comilla	000	0	3	00	00	96	03	0	091	84	3	4	7	0	0	59	90
	Brahmanbaria	000	0	0	00	00	97	00	0	092	82	0	0	9	0	0	66	89
	Sylhet	000	0	0	27	02	xx	02	0	093	78	0	0	9	0	0	47	98
	Srimangal	000	0	0	00	00	96	06	0	095	78	0	0	9	0	0	54	90
Dacca	Mymensingh	000	0	0	27	02	97	00	0	095	85	0	0	9	0	0	57	90
	Narayanganj	000	0	0	27	02	94	05	4	090	83	0	0	9	0	0	54	91
	Dacca (Tejgaon)	000	0	0	31	03	97	02	0	088	81	0	0	9	0	0	48	91
	Faridpur	000	0	0	00	00	95	05	0	107	83	0	0	9	0	0	57	89
	Barisal	000	0	0	00	00	96	02	0	105	83	0	0	9	0	0	71	89
Rajshahi	Khulna	000	0	0	00	00	97	00	0	096	84	0	0	9	0	0	59	92
	Satkhira	000	0	0	00	00	98	00	0	099	84	0	0	9	0	0	63	91
	Jessore	000	0	0	27	02	97	00	0	107	83	0	0	9	0	0	51	90
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	000	0	0	27	02	96	02	0	093	80	0	0	9	0	0	49	88
	Dinajpur	000	0	0	00	00	95	00	0	091	82	0	0	9	0	0	45	89
	Rangpur	000	0	0	27	02	96	00	0	092	81	0	0	9	0	0	55	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	102	85	0	0	9	0	0	47	88
	Sialkot	000	0	0	00	00	97	00	0	098	81	0	0	9	0	0	51	85
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	095	86	0	0	9	0	0	33	88
	Rawalpindi	000	0	0	00	00	99	00	0	105	78	0	0	9	0	0	50	82
	Khushab	000	0	0	00	00	99	00	0	113	83	0	0	9	0	0	62	84
Multan	Lyallpur	000	0	0	16	02	96	00	0	103	86	0	0	9	0	0	52	87
	Montgomery	000	0	0	00	00	96	00	0	097	87	0	0	9	0	0	47	89
	Multan	000	0	0	09	02	98	02	0	089	87	0	0	9	0	0	47	93
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur	000	0	0	00	00	96	02	0	093	94	0	0	9	0	0	63	95
	Bahawalpur	000	0	0	34	03	98	00	0	106	92	0	0	9	0	0	51	93
	Fort Abbas	000	0	0	00	00	98	00	0	096	89	0	0	9	0	0	78	94
Peshawar	Chakdara	000	0	0	27	03	98	00	0	084	77	0	0	9	0	0	45	77
	Peshawar	000	0	1	16	02	96	05	0	112	77	1	1	7	0	0	47	80
	Haripur	000	0	0	13	02	97	00	0	085	78	0	0	9	0	0	55	81
	Campbellpur	000	0	0	00	00	98	02	0	130	79	0	0	9	0	0	50	80
D. I. Khan	Bannu	000	0	0	31	01	99	00	0	099	79	0	0	9	0	0	61	82
	D. I. Khan	000	0	0	00	00	98	00	0	092	84	0	0	9	0	0	61	86
Quetta	Sibi	000	0	0	23	02	98	00	0	102	92	0	0	9	0	0	51	94
Kalat	Nokkundi	000	0	0	31	02	99	00	0	087	86	0	0	9	0	0	47	68
	Turbat	000	0	0	27	02	98	00	0	086	96	0	0	9	0	0	51	97
	Jiwani	000	0	0	27	09	97	02	0	111	79	0	0	9	0	0	61	82
	Pasni	000	0	0	20	14	98	00	0	102	80	0	0	9	0	0	66	85
	Ormara	000	0	0	27	04	98	00	0	085	76	0	0	9	0	0	65	80
	Las Bela	000	0	0	00	00	98	00	0	081	94	0	0	9	0	0	35	98
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	102	83	0	0	9	0	0	74	87
	Karachi (Air Port)	000	0	0	23	09	96	02	0	103	80	0	0	9	0	0	67	84
	Badin	000	0	0	27	02	97	00	0	108	87	0	0	9	0	0	50	97
	Nagarparker	000	0	0	00	00	98	00	0	105	94	0	0	9	0	0	47	96
	Umarkot	000	0	0	23	05	98	02	4	093	93	0	0	9	0	0	55	95
	Hyderabad	000	9	0	09	02	97	02	4	103	89	0	0	9	0	0	45	94
Khairpur	Pad-i-dan	000	0	0	31	07	97	02	0	098	89	0	0	9	0	0	45	92
	Nawabshah	000	0	0	00	00	97	02	0	107	89	0	0	9	0	0	43	91
	Sukkur	000	0	0	13	02	96	02	0	097	90	0	0	9	0	0	47	94
	Kashmore	000	0	0	00	00	99	00	0	098	92	0	0	9	0	0	45	93
	Jacobabad	000	0	0	18	02	97	02	0	096	91	0	0	9	0	0	37	93
Junagadh Manavadar	Veraval																	
	Jalalabad																	
Arabia	Muscat																	
	Kewait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	2	23	02	98	01	1	499	56	2	5	5	0	0	34	59
Peshawar, D. I. Khan	Drosh *	000	0	3	23	02	97	01	2	495	66	3	2	7	0	0	49	70
	Cherat *	000	0	0	36	03	98	00	0	515	67	0	0	9	0	0	42	70
	Kakul *	000	0	2	25	05	97	01	1	504	67	2	2	6	0	0	37	71
	Landi Kotal *	000	0	0	31	01	99	00	0	502	71	0	0	9	0	0	30	72
	Parachinar *	000	0	0	13	02	99	00	0	519	65	0	0	9	0	0	38	63
	Miranshah *	000	0	0	05	05	99	00	0	492	75	0	0	9	0	0	64	78
	Wana *	000	0	0	20	03	98	00	0	492	74	0	0	9	0	0	19	75
Quetta	Fort Sandeman *	000	0	0	20	03	98	00	0	500	77	0	0	9	0	0	13	78
	Hindubagh *	000	0	0	29	08	98	00	0	471	69	0	0	9	0	0	37	71
	Loralai *	000	0	0	28	03	99	00	0	385	74	0	0	9	0	0	28	76
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	521	69	0	0	9	0	0	69	71
	Chaman *	000	0	0	23	02	96	00	0	506	74	0	0	9	0	0	18	75
Kalat	Kalat *	000	0	0	34	03	97	00	0	485	65	0	0	9	0	0	38	69
	Nushki *	000	0	0	23	13	98	02	0	558	80	0	0	9	0	0	57	83
	Dalbandin *	000	0	0	09	02	98	02	0	513	83	0	0	9	0	0	25	84
	Panjgur *	000	0	0	36	03	98	00	0	510	82	0	0	9	0	0	26	83
Afghanistan	Kabul *																	
	Kandhar *																	

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

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	Minimum Temperature °F	Departure from Normal of Maximum Temperature	Departure from Normal of Minimum Temperature	Rainfall Since 1st November, 1959 to date	Rainfall Departure from normal	Rainfall Since 1st January 1960 to date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
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	0	07	02	97	02	0	120	78	0	0	9	0	0	67	62	+ 4	− 1	1.7	− 3.1	0	140
	Chittagong	000	0	0	00	00	96	02	4	135	76	0	0	9	0	0	56	66	+ 4	+ 4	1.4	− 2.7	0	108
	Maijdee Court	000	0	0	00	00	98	00	4	137	77	0	0	9	0	0	71	69	+ 4	+ 4	0.1	− 2.9	0	115
	Comilla	000	0	5	00	00	97	03	0	147	70	5	4	5	0	0	69	65	+ 5	+ 3	0	− 3.1	0	94
	Brahmanbaria	000	0	0	23	03	97	00	0	136	75	0	0	9	0	0	67	61	—	—	0	− 2.6	0	76
	Sylhet	000	0	0	09	05	96	02	0	128	73	0	0	9	0	0	55	57	—	—	0	—	0	—
	Srimangal	000	0	0	00	00	96	00	0	128	72	0	0	9	0	0	62	52	+ 4	− 3	0	− 3.5	0	98
Dacca	Mymensingh	000	0	0	00	00	96	00	0	133	72	0	0	9	0	0	54	57	+ 7	− 2	0	− 2.0	0	91
	Narayanganj	000	0	0	13	02	95	05	4	139	78	0	0	9	0	0	78	53	+ 6	0	0	− 2.7	0	74
	Dacca (Tejgaon)	000	0	0	23	03	96	02	4	124	75	0	0	9	0	0	58	56	—	—	0	—	0	—
	Faridpur	000	0	0	27	02	95	05	0	139	76	0	0	9	0	0	55	56	+ 5	− 4	0	− 2.8	0	71
	Barisal	000	0	0	00	00	96	02	4	136	74	0	0	9	0	0	68	67	+ 4	+ 3	0	− 3.1	0	81
Rajshahi	Khulna	000	0	0	00	00	96	00	4	134	71	0	0	9	0	0	69	68	+ 5	+ 6	0	− 2.7	0	68
	Satkhira	000	0	4	00	00	97	03	4	131	71	1	1	7	3	0	69	70	+ 4	+ 8	0	− 2.3	0	65
	Jessore	000	0	0	18	03	98	00	0	126	72	0	0	9	0	0	64	57	—	—	0	− 2.7	0	65
	Sirajganj	000	0	0	23	02	98	00	0	122	72	0	0	9	0	0	60	56		− 3	0	− 1.9	0	64
	Bogra	000	0	0	23	02	96	02	0	121	76	0	0	9	0	0	46	57	+ 4	− 2	0	− 2.1	0	69
	Dinajpur	000	0	0	00	00	96	00	0	111	70	0	0	9	0	0	47	56	+ 6	+ 1	0	− 1.5	0	72
	Rangpur	000	0	0	02	02	96	02	0	134	68	0	0	9	0	0	58	55	+ 3	0	0	− 1.5	0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	123	59	0	0	9	0	0	53	54	+ 10	+ 6	2.2	− 0.4	1.1	19
	Sialkot	000	0	0	00	00	97	00	0	119	65	0	0	9	0	0	48	56	+ 10	+ 6	3.7	− 0.8	0.6	32
Rawalpindi	Jhelum	000	0	0	00	00	96	02	0	125	57	0	0	9	0	0	49	52	—	—	5.8	—	0.7	—
	Rawalpindi	000	0	0	31	02	98	00	0	142	53	0	0	9	0	0	49	50	+ 12	+ 5	7.6	+ 1.2	3.2	36
	Khushab	000	0	0	00	00	99	00	0	124	56	0	0	9	0	0	50	54	+ 7	+ 4	1.2	− 0.9	0.1	15
Multan	Lyallpur	000	0	0	36	02	96	00	0	128	52	0	0	9	0	0	51	53	+ 10	+ 5	1.4	+ 0.1	0.7	12
	Montgomery	000	0	0	23	02	97	00	0	117	61	0	0	9	0	0	51	56	+ 10	+ 7	0.1	− 1.1	0.1	10
	Multan	000	0	0	00	00	96	02	0	119	64	0	0	9	0	0	50	60	+ 15	+ 9	0.3	− 0.7	0	7
Bahawalpur	Leiah	000	0	0	36	02	98	00	0	120	58	0	0	9	0	0	48	56	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	00	00	96	02	0	130	62	0	0	9	0	0	51	55	+ 14	+ 5	0.1	− 0.7	0	6
	Bahawalpur	000	0	0	18	02	98	00	0	124	66	0	0	9	0	0	44	55	+ 12	+ 4	0.1	− 0.6	0	6
	Fort Abbas	000	0	0	00	00	98	00	0	123	58	0	0	9	0	0	52	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	0	00	00	98	00	0	145	49	0	0	9	0	0	49	48	—	—	9.9	—	1.8	—
	Peshawar	000	0	0	00	00	98	02	0	146	54	0	0	9	0	0	47	52	+ 9	+ 5	6.6	+ 2.7	0.8	14
	Haripur	000	0	0	05	04	97	00	0	136	56	0	0	9	0	0	42	49	—	—	7.2	—	1.8	—
	Campbellpur	000	0	0	00	00	98	00	0	176	55	0	0	9	0	0	47	50	—	—	4.6	—	0.4	—
D. I. Khan	Bannu	000	0	0	00	00	97	00	0	139	55	0	0	9	0	0	49	54	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	129	57	0	0	9	0	0	50	58	+ 9	+ 9	1.9	+ 0.4	0.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	120	59	0	0	9	0	0	47	58	—	—	4.1	—	0.1	8
Kalat	Nokkundi	000	0	0	02	03	99	00	0	149	59	0	0	9	0	0	35	56	—	—	0.7	—	0	3
	Turbat	000	0	0	09	01	98	00	0	108	65	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	0	27	03	97	02	0	131	67	0	0	9	0	0	65	65	—	—	1.9	—	0.3	4
	Pasni	000	0	0	00	00	98	00	0	127	62	0	0	9	0	0	53	60	+ 4	+ 2	0.4	− 4.0	0	6
	Ormara	000	3	0	00	00	95	41	4	122	65	0	0	9	0	0	65	61	—	—	5.8	+ 1.5	0	6
	Las Bela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	10	97	02	0	120	72	0	0	9	0	0	67	68	+ 6	+ 3	1.8	+ 0.6	0.2	8
	Karachi (Air Port)	000	0	1	00	00	96	28	4	124	62	0	0	9	0	1	61	59	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	02	96	02	0	120	60	0	0	9	0	0	56	52	+ 10	− 6	0.3	− 0.5	0	9
	Nagarparker	000	0	0	02	03	98	00	0	125	58	0	0	9	0	0	46	55	—	—	0	—	0	—
	Umarkot	000	0	0	18	03	90	47	0	118	60	0	0	9	0	0	60	55	—	—	0.5	—	0	—
	Hyderabad	000	9	0	00	00	95	42	4	119	61	0	0	9	0	0	59	60	+ 7	+ 1	0.5	0	0	7
Khairpur	Pad-i-dan	000	0	0	13	03	97	02	0	117	60	0	0	9	0	0	41	53	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	00	00	96	02	0	113	59	0	0	9	0	0	49	51	—	—	0.3	—	0	—
	Sukkur	000	0	0	16	02	96	02	0	115	65	0	0	9	0	0	50	59	—	—	0.8	—	0	4
	Kashmore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Jacobabad	000	0	0	00	00	97	02	0	120	60	0	0	9	0	0	44	57	+ 10	+ 3	0.3	− 0.5	0	4
Junagadh Manavadar	Veraval																							20
	Jalalabad																							—
Arabia	Muscat																							4
	Kewait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							36
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **	000	0	0	00	00	98	00	1	081	31	0	0	9	0	0	31	28		—	—	—	—	—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	0	05	02	98	00	1	506	44	0	0	9	0	0	26	41	+ 10	+ 7	11.4	+ 1.0	4.6	59
Peshawar, D. I. Khan	Drosh *	000	0	0	00	00	98	02	0	535	46	0	0	9	0	0	30	44	+ 18	+ 8	13.5	—	5.5	18
	Cherat *	000	0	0	05	02	98	00	0	511	58	0	0	9	0	0	37	52	+ 12	+ 7	8.1	+ 0.7	0.8	29
	Kakul *	000	0	0	31	02	97	02	0	504	51	0	0	9	0	0	35	48	—	—	7.2	—	1.3	—
	Landi Kotal *	000	0	0	00	00	99	00	0	497	50	0	0	9	0	0	34	42	—	—	6.4	—	0.7	—
	Parachinar *	000	0	0	00	00	99	00	0	515	45	0	0	9	0	0	20	40	+ 10	+ 6	20.1	—	11.9	29
	Miranshah *	000	0	0	00	00	99	00	0	463	48	0	0	9	0	0	42	48	—	—	1.9	− 2.0	0.4	13
	Wana *	000	0	0	00	00	99	00	0	500	39	0	0	9	0	0	29	37	—	—	3.8	—	2.2	—
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	502	45	0	0	9	0	0	25	45	+ 13	+ 6	6.8	+ 4.3	1.4	11
	Hindubagh *	000	0	0	31	04	98	00	0	593	45	0	0	9	0	0	22	44	—	—	8.1	—	2.0	—
	Loralai *	000	0	0	23	04	99	00	0	363	44	0	0	9	0	0	12	42	—	—	5.6	—	0.4	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 3.9	0.3	14
	Quetta *	000	0	0	18	02	98	02	0	619	47	0	0	9	0	0	34	31	+	—	4.2	− 1.0	1.2	8
	Chaman *	000	0	0	09	02	96	00	0	493	51	0	0	9	0	0	12	47	+ 11	+ 7	4.4	− 0.5	1.6	7
Kalat	Kalat *	000	0	0	18	03	97	00	0	539	45	0	0	9	0	0	29	37	+ 12	+ 3	4.1	+ 0.2	1.3	9
	Nushki *	000	0	0	05	13	98	02	0	553	64	0	0	9	0	0	34	57	—	—	2.3	—	0.9	—
	Dalbandin *	000	0	0	00	00	97	02	0	492	49	0	0	9	0	0	22	45	+ 9	+ 4	1.7	− 0.9	0.5	5
	Panjgur *	000	0	0	05	02	98	00	0	498	52	0	0	9	0	0	27	50	+ 8	+ 5	0.8	—	0.5	4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 27th FEBRUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN				YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_LhC_MC_H$	D_aV_as PP	8 N_s C_h h_s	O $T_sT_sT_dT_d$	$id_ad_aP_aH_a$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Daressa	...	...	...	63 249	645 00	2 27 05	99 02 0	120 75	21 7 00	65 40 0	...	...	...
Caltex Pernis	...	...	...	63 211	622 06	0 39 02	98 00 0	158 81	00 9 00		...	0 04 68	1 00 x0
Isemaru	...	...	...	63 179	634 06	0 03 14	98 02 0	140 81	00 9 00	76 21 0	...	0 00 72	1 03 23
Gokhomaru	...	...	...	63 212	633 06	0 24 05	98 02 0	130 79	00 9 00	36 x2 3	...	0 00 66	1 30 26
Gokhomaru	...	...	...	63 203	646 12	0 34 05	98 02 0	146 81	00 9 00	36 x1 9	...	0 01 64	...
Gokhomaru	...	...	...	63 222	611 12	0 00 60	98 02 0	121 77	00 9 00		...	0 32 70	1 00 x0
Caltex Pernis	...	...	...	63 248	626 12	0 25 05	99 02 0	113 79	00 9 00	55 61 1	...	...	...
Daressa	...	...	...	63 248	626 12	0 18 05	98 02 0	115 79	00 9 00	...	...	...	...
Nederfeld	...	...	...	63 253	590 12	0 00 00	98 00 0	137 79	00 9 00	...	...	0 00 66	1 00 x0
Caltex Pernis	...	...	...	63 233	598 18	0 36 06	97 02 0	125 75	00 9 00	36 x0 9	...	0 34 68	...
Gokhomaru	...	...	...	63 192	660 18	0 31 05	98 02 0	140 73	00 9 00	25 20 5	...	0 81 68	1 31 20
Junon	...	...	...	63 263	550 18	1 36 08	97 02 0	150 73	15 4 00	76 21 0	...	0 54 68	1 03 23
Isemaru	...	...	...	63 193	656 18								

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	010 160 140	846 025 715	...	148 145 568	...	309 045 612	434 000 999	576 635 999	744 598 999	953 808	230 162	...	...
Jiwani														
Karachi	00 00	009 162 155	093 172 162	...	190 188 565	...	312 898 999	438 810 999	581 610 999	749 675 999	961 762	243 960	429 070	...
Lahore														
Multan														
Peshawar														
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPPTTT TdTdTd									Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra													
Chittagong													
Dacca	00 00	900 203 515	800 102 548	...	...	...	...	...	...	...	800 102 548	...	...
Jiwani													
Karachi	00 00	900 198 095	...	...	...	...	...	...	...	...	900 198 095	...	...
Lahore													
Multan													
Peshawar													
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—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)									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 ...	29 11	29 07	28 09	28 08	28 15	28 19	...	...	...	22 11	23 08	27 13	28 19	28 21	...	20 11	21 12	24 09	27 12	30 21	28 20	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	06 04	34 03	34 08	30 10	30 18	...	...	...	...	...	...	...	...	...	...	...
Chitor ...	20 08	21 11	21 15	20 20	20 22	15 05	29 11	28 14	28 24	26 07	21 10	20 16	22 26	22 23	31 07	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	24 06	21 03	25 03	32 05	32 10	29 26	30 29	29 33	29 31	10 08	34 12	34 03	32 05	32 20	32 15	24 09	26 04	34 03	33 10	31 24	29 22	...	...	...	...	...
Cox's Bazar ...	30 01	35 03	33 04	34 10	31 21	31 17	31 27	30 30	30 35	32 05	31 09	30 09	31 09	31 07	31 17	30 09	33 06	35 07	34 17	34 19	29 22	27 28	28 41	28 44	28 64	...
Dacca ...	29 13	28 10	25 08	25 15	21 12	29 24	28 42	29 51	28 66	23 02	25 04	28 08	29 14	30 23	29 25	19 08	23 09	23 08	27 10	29 15	27 27	28 35	28 39	28 49	28 56	28 70
Dalbandin ...	...	...	07 01	10 05	11 08	06 10	27 09	28 14	26 22	...	...	07 14	08 14	24 03	30 10	...	...	27 03	08 08	28 06	27 13	32 12	25 11	27 23	27 29	28 55
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	24 07	23 17	26 17	27 21	...	...	...	...	02 01	26 01	01 03	...	...	...	...	05 01	26 28	36 13	33 19	32 27	31 42	...
Fort Sandeman ...	...	...	...	25 06	27 02	27 10	30 25	31 27	30 24	...	...	...	21 05	29 05	26 09	...	...	...	23 04	29 04	30 04	28 05	24 09	23 13	24 18	28 69
Jacobabad ...	20 02	22 01	22 03	18 03	28 03	30 12	28 34	27 60	...	16 04	21 03	21 04	22 07	26 03	24 06	18 02	18 03	20 02	01 01	30 03	24 11	26 24	27 37	28 47	...	...
Jacobra ...	28 08	27 10	27 12	25 10	26 12	29 29	...	...	...	24 10	25 08	24 06	29 13	28 21	29 25	28 05	26 04	26 06	27 12	29 18	29 28	...	...	...	...	...
Jhelum ...	24 01	28 02	29 12	24 05	26 10	27 05	29 15	29 25	29 34	...	...	...	...	...	...	32 03	31 09	32 09	31 09	32 13	29 02	31 27	31 37	30 43	31 48	...
Jiwani ...	...	...	...	...	...	...	...	...	...	29 10	28 06	08 04	11 09	12 10	24 07	28 05	33 06	10 04	07 06	15 07	27 09	28 23	29 19	29 59	...	...
Karachi ...	24 08	22 06	04 17	04 18	05 07	09 05	27 11	27 15	25 21	No	Ascent	...	...	...	...	31 10	35 13	36 09	07 10	19 08	23 12	29 10	26 20	28 31	28 59	...
Khanpur ...	28 09	24 07	24 06	25 06	31 06	32 04	27 18	29 29	28 3							29 05	25 09	25 13	24 14	24 11	19 04	09 08	26 15	26 18	27 27	...
Lahore ...	28 09	27 01	26 01	26 09	27 13	27 19	30 24	30 33	30 36	34 10	34 10	34 10	31 06	35 13	35 20	33 06	33 08	32 10	32 06	31 13	29 13	32 15	31 32	31 31	31 21	28 41
Multan ...	19 03	29 03	30 04	30 09	30 10	26 11	32 19	30 25	29 34	...	...	...	...	...	...	11 04	09 07	09 07	33 03	24 10	26 19	26 10	27 07	27 10	28 16	28 48
Mianez ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pahiger ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	28 04	33 06	29 13	31 13	28 15	...	...	...	...	30 07	30 20	...	...	...	...	25 03	36 07	25 09	25 17	26 23	27 27	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	32 08	27 08	24 16	25 18	25 21	27 23	28 41	29 53	29 52	23 02	24 06	26 09	27 13	27 15	28 11	19 05	22 03	24 07	27 16	28 26	27 18	28 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 ...	18 12	27 12	27 15	27 14	31 16	28 21	29 23	28 27	28 28	28 31	27 39	27 64	27 49	...	...	...	...	...
Karachi ...	33 10	34 12	36 11	04 09	08 05	25 08	27 09	30 13	30 27	29 80	29 84	29 90	28 83	28 83	28 94	78 12	...	...
Peshawar ...																		
Quetta ...																		

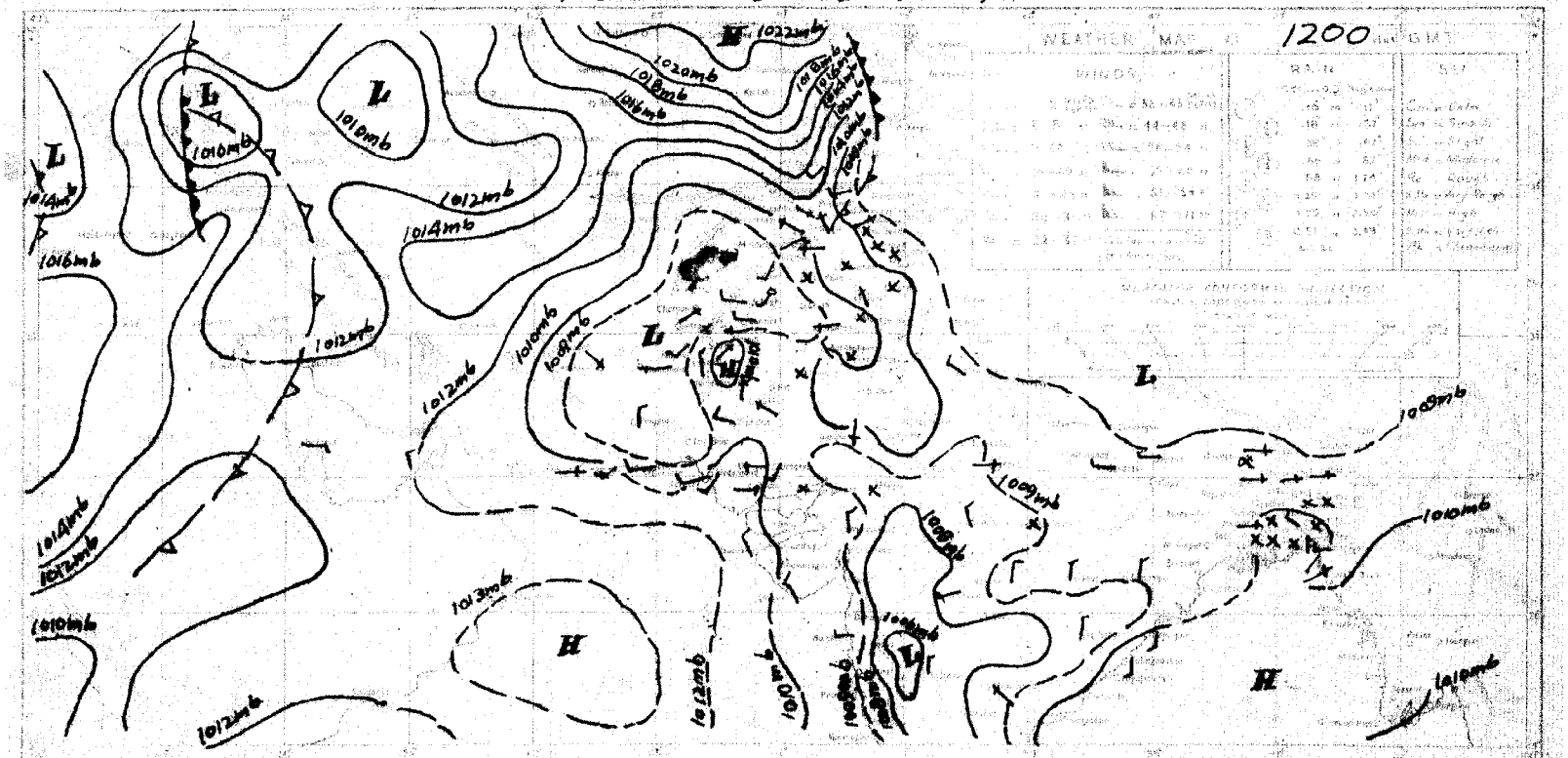
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.V. 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—17

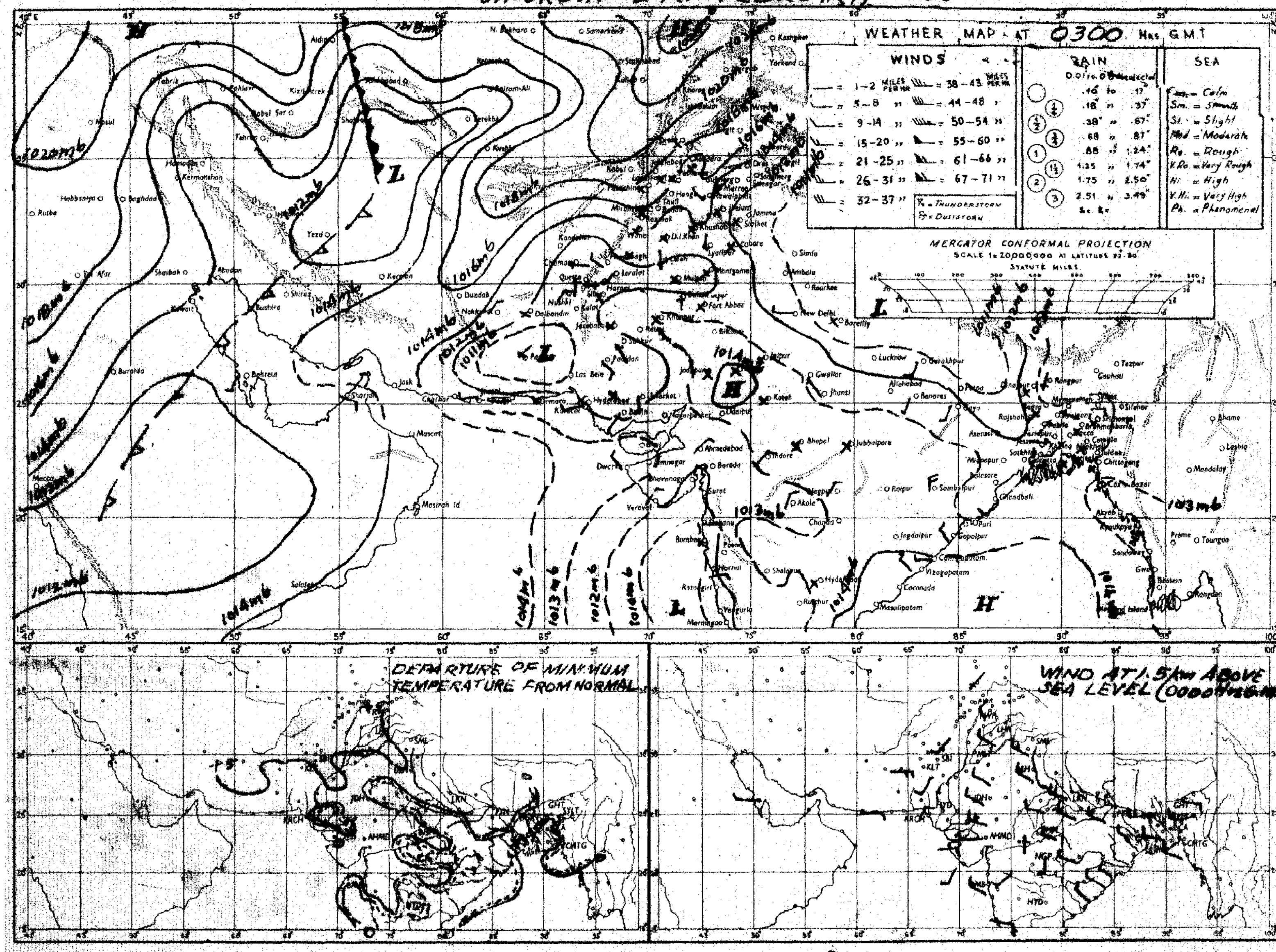
PAKISTAN DAILY WEATHER MAP

FRIDAY 26th FEBRUARY, 1960



PAKISTAN DAILY WEATHER MAP

SATURDAY 27th FEBRUARY 1960



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. 14

SUNDAY THE 28th FEBRUARY, 1960.

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

Yesterday's western disturbance is now moving across east Russian Turkistan with its trough extending to Quetta division.
Weather remained dry over the country.
Night temperatures were generally 3—8°F above normal over the country outside northern districts of Rajshahi division where they were normal.
Forecast valid until the evening of 29th February, 1960. Weather will continue to be dry over the country.

Karachi-11
The 28th February, 1960.

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	1	0	25	10	96	05	0	099	79	0	0	9	0	0	72	84
	Chittagong ...	000	0	0	xx	xx	97	02	0	094	78	0	0	9	0	0	68	66
	Maijdee Court ...	000	9	0	18	02	96	00	0	091	80	0	0	9	0	0	71	86
	Comilla ...	000	0	0	00	00	95	00	0	094	84	0	0	9	0	0	77	89
	Brahmanbaria ...	000	0	0	00	00	97	00	0	083	79	0	0	9	0	0	55	89
	Sylhet ...	000	0	0	00	00	xx	02	0	079	79	0	0	9	0	0	49	87
	Srimangal ...	000	0	0	00	00	96	00	0	084	85	0	0	9	0	0	48	90
Dacca	Mymensingh ...	000	0	0	27	02	97	00	0	081	85	0	0	9	0	0	55	91
	Narayanganj ...	000	9	0	00	00	94	05	4	079	84	0	0	9	0	0	50	91
	Dacca (Tezgaon) ...	000	0	0	31	02	97	02	0	078	83	0	0	9	0	0	47	91
	Faridpur ...	000	0	0	00	00	95	05	0	103	82	0	0	9	0	0	73	90
	Barisal ...	000	0	0	00	00	96	02	1	084	82	0	0	9	0	0	77	90
Rajshahi	Khulna ...	000	0	0	00	00	97	00	0	086	84	0	0	9	0	0	59	91
	Satkhira ...	000	0	0	00	00	98	00	0	087	84	0	0	9	0	0	59	92
	Jessore ...	000	0	0	27	02	97	00	0	091	87	0	0	9	0	0	53	92
	Sirajganj ...	000	0	0	00	00	97	00	0	073	80	0	0	9	0	0	68	91
	Bogra ...	000	0	0	27	02	96	02	0	071	83	0	0	9	0	0	50	91
	Dinajpur ...	000	0	0	00	00	95	00	0	077	83	0	0	9	0	0	43	90
	Rangpur ...	000	0	0	00	00	96	01	0	069	82	0	0	9	0	0	57	88
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	0	0	00	00	96	02	0	081	83	0	0	9	0	0	47	86
	Sialkot ...	000	0	0	00	00	97	00	0	070	81	0	0	9	0	0	48	86
Rawalpindi	Jhelum ...	000	0	0	31	05	97	02	0	072	82	0	0	9	0	0	40	86
	Rawalpindi ...	000	0	0	27	02	99	00	0	081	76	0	0	9	0	0	42	79
	Khushab ...	000	0	0	00	00	99	00	0	082	85	0	0	9	0	0	72	80
Multan	Lyallpur ...	000	0	0	00	00	96	00	0	080	85	0	0	9	0	0	52	87
	Montgomery ...	000	0	0	00	00	96	00	0	083	85	0	0	9	0	0	52	87
	Multan ...	000	0	0	00	00	98	02	0	077	85	0	0	9	0	0	47	88
Bahawalpur	Leiah ...	000	0	0	00	00	96	02	0	081	85	0	0	9	0	0	68	87
	Khanpur ...	000	0	0	00	00	96	02	0	071	93	0	0	9	0	0	63	95
	Bahawalpur ...	000	0	0	34	02	98	00	0	078	90	0	0	9	0	0	54	92
	Fort Abbas ...	000	0	0	29	02	98	00	0	072	90	0	0	9	0	0	xx	94
Peshawar	Chakdara ...	000	0	0	00	00	98	00	0	091	77	0	0	9	0	0	47	77
	Peshawar ...	000	0	1	13	02	97	02	0	087	79	0	0	9	0	0	47	81
	Haripur ...	000	0	0	23	02	97	00	0	087	78	0	0	9	0	0	55	81
	Campbellpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu ...	000	0	0	00	00	97	00	0	078	79	0	0	9	0	0	58	81
	D. I. Khan ...	000	0	0	00	00	96	00	0	077	86	0	0	9	0	0	58	87
Quetta	Sibi ...	000	0	0	00	00	98	00	0	080	93	0	0	9	0	0	47	95
Kalat	Nokkundi ...	000	0	0	18	02	98	00	0	064	87	0	0	9	0	0	49	89
	Turbat ...	000	0	0	27	03	98	00	0	084	95	0	0	9	0	0	34	98
	Jiwani ...	000	0	0	27	09	97	02	0	108	78	0	0	9	0	0	65	81
	Pasni ...	000	0	0	25	16	98	00	0	093	82	0	0	9	0	0	55	88
	Ormara ...	000	0	0	27	09	98	00	0	088	79	0	0	9	0	0	68	82
	Las Bela ...																	
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	25	12	98	02	0	096	80	0	0	9	0	0	78	88
	Karachi (Air Port) ...	000	0	0	23	10	96	07	0	087	80	0	0	9	0	0	68	89
	Badin ...	000	0	0	23	02	97	00	0	093	88	0	0	9	0	0	27	92
	Nagarparkar ...	000	0	0	00	00	98	00	0	078	92	0	0	9	0	0	49	93
	Umarkot ...	000	0	0	20	09	98	02	4	075	92	0	0	9	0	0	51	94
	Hyderabad ...	000	0	0	00	00	97	02	4	084	93	0	0	9	0	0	45	95
Khairpur	Pad-i-dan ...	000	0	0	00	00	97	02	0	077	91	0	0	9	0	0	39	93
	Nawabshah ...	000	0	0	00	00	97	02	0	087	92	0	0	9	0	0	45	93
	Sukkur ...	000	0	0	02	02	96	02	0	076	89	0	0	9	0	0	45	94
	Kashmore ...	000	0	0	00	00	98	00	0	178	91	0	0	9	0	0	46	93
	Jacobabad ...	000	0	0	16	02	97	02	0	075	91	0	0	9	0	0	35	93
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...																	
	Kuwait ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	0	0	00	00	98	00	0	465	58	0	0	9	0	0	30	57
Peshawar	Drosh * ...	000	2	6	05	07	97	03	0	483	62	0	0	9	0	2	49	68
	Cherat * ...	000	0	0	05	03	98	00	0	495	67	0	0	9	0	0	33	70
	Kakul * ...	000	0	1	23	03	98	01	0	501	67	1	0	9	1	1	36	72
	Landi Kotal * ...	000	0	0	31	01	99	00	0	483	72	0	0	9	0	0	18	73
D. I. Khan	Parachinar * ...	000	0	0	00	00	99	00	0	509	66	0	0	9	0	0	31	68
	Miranshah * ...	000	0	0	00	00	99	00	0	472	75	0	0	9	0	0	66	77
	Wana * ...	000	0	0	09	07	99	00	0	483	71	0	0	9	0	0	09	72
Quetta	Fort Sandeman * ...	000	0	0	22	02	98	00	0	483	72	0	0	9	0	0	30	73
	Hindubagh * ...	000	0	0	25	06	98	00	0	463	68	0	0	9	0	0	37	72
	Loralai * ...	000	0	0	13	02	99	00	0	398	72	0	0	9	0	0	23	76
	Harnai * ...	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta * ...	000	0	0	31	02	98	02	0	448	69	0	0	9	0	0	52	71
	Chaman * ...	000	0	0	31	02	96	00	0	438	73	0	0	9	0	0	03	75
Kalat	Kalat * ...	000	0	0	31	05	98	00	0	485	65	0	0	9	0	0	38	69
	Nushki * ...	000	0	0	31	05	98	02	0	550	82	0	0	9	0	0	45	85
	Dalbandin * ...	000	0	0	00	00	98	03	0	498	85	0	0	9	0	0	22	86
	Panjgur * ...	000	0	0	23	03	98	00	0	507	80	0	0	9	0	0	26	83
Afghanistan	Kabul * ...																	
	Kandhar * ...																	

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	0	09	03	97	02	0	119	78	0	0	9	0	0	69	66
	Chittagong	000	0	6	13	02	97	02	2	119	75	6	2	5	0	0	69	67
	Maijdee Court	000	9	0	00	00	98	00	0	103	79	0	0	9	0	0	73	68
	Comilla	000	0	5	00	00	97	03	2	107	78	5	4	5	0	0	77	70
	Brahmanbaria	000	0	4	23	02	97	03	1	105	76	5	4	5	0	0	77	70
	Sylhet	000	0	2	00	00	96	01	2	109	75	0	0	9	0	0	64	60
	Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	Mymensingh	000	0	2	13	05	96	01	1	108	70	2	4	5	0	0	64	59
	Narayanganj	000	5	3	16	02	95	01	1	101	73	3	7	4	0	0	79	69
	Dacca (Tezgaon)	000	0	1	23	07	96	01	2	098	73	1	6	3	0	0	68	66
	Faridpur	000	0	0	16	02	95	05	0	141	76	0	0	9	0	0	75	66
	Barisal	000	9	0	00	00	97	02	4	107	82	0	0	9	0	0	79	69
Rajshahi	Khulna	000	0	0	18	05	97	00	0	103	78	0	0	9	0	0	71	69
	Satkhira	000	0	2	30	01	98	10	0	098	77	0	0	9	0	0	69	68
	Jessore	000	0	0	18	05	98	00	4	094	74	0	0	9	0	0	69	66
	Sirajganj	000	0	0	23	03	97	00	4	081	72	0	0	9	0	0	69	59
	Bogra	000	0	0	27	02	96	02	0	089	73	0	0	9	0	0	60	58
	Dinajpur	000	0	0	00	00	96	00	0	123	71	0	0	9	0	0	53	58
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	084	60	0	0	9	0	0	54	53
	Sialkot	000	0	0	00	00	97	00	0	075	63	0	0	9	0	0	43	52
Rawalpindi	Jhelum	000	0	0	00	00	96	01	0	082	58	0	0	9	0	0	46	49
	Rawalpindi	000	0	0	00	00	99	00	0	099	52	0	0	9	0	0	46	50
	Khushab	000	0	0	00	00	99	00	0	107	59	0	0	9	0	0	51	55
Multan	Lyallpur	000	0	0	16	02	96	00	0	085	55	0	0	9	0	0	49	53
	Montgomery	000	0	0	13	02	96	00	0	086	62	0	0	9	0	0	49	57
	Multan	000	0	0	00	00	95	05	0	095	62	0	0	9	0	0	51	57
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur	000	0	0	00	00	96	02	0	081	60	0	0	9	0	0	50	57
	Bahawalpur	000	0	0	00	00	98	00	0	077	67	0	0	9	0	0	45	55
	Fort Abbas	000	0	0	00	00	98	00	0	081	59	0	0	9	0	0	52	xx
Peshawar	Chakdara	000	0	0	00	00	98	00	0	103	50	0	0	9	0	0	48	46
	Peshawar	000	0	0	00	00	98	02	0	103	53	0	0	9	0	0	42	50
	Haripur	000	0	0	13	02	97	00	0	079	56	0	0	9	0	0	39	51
	Campbellpur	000	0	0	00	00	99	00	0	127	55	0	0	9	0	0	46	47
D. I. Khan	Bannu	000	0	0	31	03	98	00	0	096	62	0	0	9	0	0	49	55
	D. I. Khan	000	0	0	00	00	98	00	0	083	57	0	0	9	0	0	50	54
Quetta	Sibi	000	0	0	00	00	98	00	0	072	59	0	0	9	0	0	45	58
Kalat	Nokkundi	000	0	0	05	02	99	00	0	133	57	0	0	9	0	0	35	56
	Turbat	000	0	0	09	01	98	00	0	094	63	0	0	9	0	0	xx	xx
	Jiwani	000	0	1	27	02	97	03	0	107	67	1	0	9	3	0	59	66
	Pasni	000	0	3	29	01	98	03	0	106	64	3	0	9	4	0	59	61
	Ormara	000	0	4	27	07	98	01	0	097	70	4	2	7	0	0	62	65
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	31	12	97	01	0	097	74	4	0	9	4	0	49	69
	Karachi (Air Port)	000	0	2	00	00	96	03	0	100	69	0	0	9	0	1	66	55
	Badin	000	0	0	36	05	96	02	0	087	69	0	0	9	0	0	66	62
	Nagarparkar	000	0	0	00	00	98	00	0	087	58	0	0	9	0	0	42	54
	Umarkot	000	0	7	20	05	96	01	4	085	65	7	6	5	0	0	65	49
	Hyderabad	000	9	0	23	03	97	02	4	089	67	0	0	9	0	0	61	63
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	083	63	0	0	9	0	0	48	54
	Nawabshah	000	0	0	00	00	96	02	0	089	62	0	0	9	0	0	53	56
	Sukkur	000	0	0	16	02	96	02	0	076	66	0	0	9	0	0	57	60
	Kashmore	000	0	0	00	00	99	00	0	084	72	0	0	9	0	0	39	56
	Jacobabad	000	0	0	16	02	97	02	0	076	63	0	0	9	0	0	44	57
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar																	
	Gulmarg																	
	Sonamarg																	
	Dras																	
	Leh																	
	Skardu																	
	Misgar																	
	Aliabad																	
	Gilgit																	
Rawalpindi	Murree	000	0	0	05	02	98	00	0	476	46	0	0	9	0	0	24	42
Peshawar	Drosh	000	0	0	00	00	98	02	2	498	44	0	0	9	0	0	29	44
	Cherat	000	0	0	00	00	98	00	0	476	56	0	0	9	0	0	32	51
	Kakul	000	0	0	31	02	97	02	0	465	53	0	0	9	0	0	31	49
	Landi Kotal	000	0	0	00	00	99	00	0	455	48	0	0	9	0	0	26	40
D. I. Khan	Parachinar	000	0	0	36	02	98	00	0	480	46	0	0	9	0	0	25	40
	Miranshah	000	0	0	00	00	96	00	0	431	53	0	0	9	0	0	45	49
	Wana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman	000	0	0	34	01	98	00	0	484	50	0	0	9	0	0	12	49
	Hindubagh	000	0	0	00	00	98	00	0	460	43	0	0	9	0	0	23	42
	Loralai	000	0	0	31	02	99	00	0	394	45	0	0	9	0	0	14	42
	Harnai	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta	000	0	0	05	02	98	02	0	477	50	0	0	9	0	0	30	40
	Chaman	000	0	0	09	01	96	00	0	486	51	0	0	9	0	0	17	48
Kalat	Kalat	000	0	0	18	03	98	00	0	539	45	0	0	9	0	0	29	37
	Nushki	000	0	0	09	02	98	02	0	541	63	0	0	9	0	0	31	60
	Dalbandin	000	9	0	00	00	98	02	0	469	48	0	0	9	0	0	24	47
	Panjgur	000	0	0	05	02	98	00	0	301	53	0	0	9	0	0	21	49
Afghanistan	Kabul																	
	Kandhar																	

Departure from Normal of / Rainfall

DIVISIONS (1)	STATIONS (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Cox's Bazar	0	+ 3	1.7	— 3.2	0	140
	Chittagong	+ 1	+ 5	1.4	— 2.8	0	100
	Maijdee Court	+ 3	+ 3	0.1	— 2.9	0	113
	Comilla	+ 4	+ 8	0	— 3.0	0	94
	Brahmanbaria	—	—	0	— 2.6	0	76
	Sylhet	—	—	0	—	0	—
	Srimangal	+ 4				0	90
Dacca	Mymensingh	+ 8	0	0	— 2.1	0	91
	Narayanganj	+ 6	+ 6	0	— 2.7	0	74
	Dacca (Tezgaon)	—	—	0	—	0	—
	Faridpur	+ 6	+ 6	0	— 2.9	0	71
	Barisal	+ 5	+ 5	0	— 3.1	0	81
Rajshahi	Khulna	+ 4	+ 7	0	— 2.7	0	60
	Satkhira	+ 5	+ 6	0	— 2.3	0	65
	Jessore	—	—	0	— 2.8	0	65
	Sirajganj	+ 7	0	0	— 1.9	0	64
	Bogra	+ 7	— 1	0	— 2.1	0	69
	Dinajpur	+ 7	+ 3	0	— 1.5	0	72
	Rangpur	+ 6				0	84
Kashmir	Jammu						—
Lahore	Lahore (Jail Rd.)	+ 8	+ 5	2.2	— 0.4	1.1	19
	Sialkot	+ 11	+ 2	3.7	— 0.8	0.6	32
Rawalpindi	Jhelum	—	—	5.8	—	0.7	—
	Rawalpindi	+ 9	+ 5	7.6	+ 1.1	3.2	36
	Khushab	+ 3	+ 5	1.2	— 0.9	0.1	15
Multan	Lyallpur	+ 10	+ 5	1.4	+ 0.1	0.7	12
	Montgomery	+ 8	+ 8	0.1	— 1.1	0.1	10
	Multan	+ 10	+ 6	0.3	— 0.7	0	7
Bahawalpur	Leiah	—					8
	Khanpur	+ 14	+ 7	0.1	— 0.7	0	6
	Bahawalpur	+ 11	+ 4	0.1	— 0.6	0	6
	Fort Abbas	—	—	1.0	—	0	4
Peshawar	Chakdara	—	—	9.9	—	1.8	—
	Peshawar	+ 10	+ 3	6.6	+ 2.7	0.8	14
	Haripur	—	—	7.3	—	1.8	—
	Campbellpur		—	4.6	—	0.4	—
D. I. Khan	Bannu	—	—	3.2	—	0.1	11
	D. I. Khan	+ 10	+ 5	1.9	+ 0.4	0.2	10
Quetta	Sibi	—	—	4.1	—	0.1	8
Kalat	Nokkundi	—	—	0.7	—	0	2
	Turbat	—	—	4.8	—	0	—
	Jiwani	—	—	8.9	—	0.3	4
	Pasni	— 7	+ 3	0.4	— 4.0	0	6
	Ormara	—	—	5.9	+ 1.5	0	8
	Las Bela						8
Karachi Federal Area & Hyderabad	Karachi (Manora)	+ 7	+ 4	1.8	+ 0.6	0.2	8
	Karachi (Air Port)	—	—	3.4	—	0.1	—
	Badin	+ 5	+ 4	0.3	— 0.5	0	9
	Nagarparkar	—	—	0	—	0	—
	Umarkot	—	—	0.5	—	0	—
	Hyderabad	+ 8	+ 4	0.5	0	0	7
Khairpur	Pad-i-dan	—	—	0.4	—	0.1	—
	Nawabshah	—	—	0.3	—	0	—
	Sukkur	—	—	0.8	—	0	4
	Kashmore	—	—	1.3	—	0	—
	Jacobabad	+ 10	+ 3	0.3	— 0.3	0	4
Junagadh	Veraval						38
Afghanistan	Jalalabad						—
Arabia	Muscat						4
	Kuwait						—
	HILL STATIONS						
Kashmir	Srinagar						26
	Gulmarg						—
	Sonamarg						71
	Dras						26
	Leh						3
	Skardu						6
	Misgar						—
	Aliabad						—
	Gilgit						5
Rawalpindi	Murree	+ 8	+ 8	11.4	+ 0.8	4.6	59
Peshawar	Drosh	+ 16	+ 8	13.5	—	5.5	18
	Cherat	+ 12	+ 6	8.1	+ 0.7	0.8	29
	Kakul	—	—	7.1	—	1.3	—
	Landi Kotal	—	—	6.4	—	0.7	—
D. I. Khan	Parachinar	+ 15	+ 6	20.1	—	11.9	29
	Miranshah	—	—	1.9	— 2.1	0.4	13
	Wana	—			—		—
Quetta	Fort Sandeman	+ 8	+ 10	6.8	+ 4.3	1.4	11
	Hindubagh	—	—	8.1	—	2.0	—
	Loralai	—		5.6	—	0.4	—
	Harnai	—	—	7.0	+ 3.9	0.3	14
	Quetta	+	—	4.2	— 1.1	1.2	8
	Chaman	+ 11	+ 8	4.4	— 0.6	1.6	7
Kalat	Kalat	+ 12	+ 3	4.1	+ 0.2	1.3	9
	Nushki	—	—	2.3	—	0.9	—
	Dalbandin	+ 11	+ 8	1.7	— 0.9	0.6	8
	Panjgur	+ 8	+ 4	0.8	—	0.3	4
Afghanistan	Kabul						12
	Kandhar						—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 28th FEBRUARY, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_tL_t$	$L_oL_oL_o$ GG	N dd ff	VV ww W	PPP TT	$N_hC_hhC_MC_H$	D_sV_sa PP	8 N, Ch, h_s	O $T_sT_sT_dT_d$	id $d_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dareen	73 239	596 00	0 00 00	99 02 0	127 79	00 9 00	35 40 8	...	...	...
Gekkomaru	73 181	674 00	0 35 07	97 02 0	105 75	00 9 00	36 41 5	...	0 57 70	...
Rigadhmaru	73 233	606 00	0 00 00	97 02 0	125 75	00 9 00	73 61 0	...	0 00 xx	1 xx xx
Isamaru	73 214	628 06	2 26 06	98 01 0	160 77	11 5 40	76 21 0	...	0 00 66	1 25 21
Tunon	73 251	575 06	0 25 09	98 02 0	119 77	00 9 00	25 21 5	...	0 01 70	1 25 20
Calcax Permis	73 256	574 06	2 32 09	98 03 0	149 77	24 4 40	...	...	...	...
Eihomaru	73 222	619 06	4 20 01	98 03 1	167 77	41 4 00	35 21 0	...	0 00 70	1 22 11
Riyadhmaru	73 232	629 06	1 00 00	97 02 0	150 79	11 4 00	36 40 0	...	0 02 xx	1 00 xx
Riyadhmaru	73 216	637 12	0 31 05	98 02 0	125 81	00 9 00	36 72 0	...	0 02 xx	1 31 20
Jasmaru	73 225	615 12	1 35 07	98 02 0	130 77	16 3 00	76 68 0	...	0 52 68	1 28 21
Tunon	73 240	584 12	0 28 03	99 02 0	085 77	00 9 00	35 72 0	...	0 00 66	1 28 20
Gekkomaru	73 160	715 18	0 01 07	97 02 0	110 82	00 9 00	36 40 8	...	0 52 77	...
City of Capetown	73 158	532 18	0 07 05	98 02 0	129 79	00 9 00	15 40 0	...	0 02 65	1 07 20
Alburoj	73 204	645 18	0 32 09	98 02 0	124 75	00 9 00	54 10 4	...	0 52 63	...
Eihomaru	73 206	640 18	0 02 03	97 00 0	150 75	00 9 00	35 40 0	...	0 53 63	1 02 11
Riyadhmaru	73 200	652 18	0 34 04	97 02 0	135 73	00 9 00	36 40 0	...	0 00 xx	1 34 10

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	007 202 182	088 202 175	...	148 180 999	...	315 085 999	441 022 999	584 585 999	753 000 999	963 770	249 890	...	...
Lahore														
Multan														
Peshawar	00 00	968 132 562			141 148 028	...	304 055 612	431 542 712	571 648 999	737 750 999	940 900	210 998	396 050	652 980
Quetta														

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	... ...	xxx xxx xxx	...	...
Lahore					
Multan					
Peshawar	00 00	900 162 055 800 115 508 350 829 999 350 958 999 050 082 999 029 082 999	029 082 999		
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—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	29 07	27 11	28 11	28 11	25 11	27 27	28 49	27 51	28 47	24 17	23 15	23 11	24 13	27 17	27 20	20 11	24 01	24 10	25 13	26 15	29 20	...	...	...	...	...
Chaklala											05 04	33 05	33 07	33 05	30 18	...	23 02	31 06	32 09	31 06	31 06	28 23	29 19	30 20	29 20	...
Chhor	22 11	22 16	22 17	22 15	25 13	28 15	27 16	28 24	...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	22 07	24 07	26 06	29 10	29 17	30 18	28 30	27 35	27 45	21 10	21 11	20 10	28 05	32 12	...	22 06	23 10	22 11	23 08	27 12	29 26	24 22	...	...	...	...
Cox's Bazar	30 04	32 03	34 04	31 15	29 17	29 22	28 32	28 39	28 35	32 09	21 08	27 08	34 03	34 20	30 18	24 05	27 05	31 05	30 03	32 19	31 34	25 21	27 28	26 43	27 59	...
Dacca	28 12	27 10	26 12	26 13	26 17	28 18	28 33	23 45	27 54	06 08	06 17	05 14	10 18	10 16	12 18	20 08	22 19	23 23	24 15	26 21	27 31	29 51	28 93	28 57	...	...
Daibandin	...	...	27 01	28 05	31 04	31 07	29 27	30 32	29 33	...	...	10 04	02 06	34 13	34 20	...	...	08 10	32 09	34 12	34 15	33 22	30 31	29 39	29 43	29 52
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	08 04	01 01	34 05	32 11	...	...	...	...	14 04	15 03	13 08	...	...	...	...	07 05	02 10	36 12	36 12	34 09	30 15	23 27
Fort Sandeman	...	...	21 02	21 03	30 07	32 10	29 10	28 10	...	...	...	...	23 04	30 09	32 14	...	...	...	21 09	20 09	35 21	31 22	30 20	31 27	28 32	30 53
Jacobabad	15 05	19 04	24 03	27 07	28 10	29 18	27 20	27 31	...	25 12	26 10	31 11	33 17	32 16	31 19	33 08	32 10	33 12	32 10	32 13	33 16	33 25	...	...	...	...
Jessore	26 07	27 07	27 07	25 00	25 12	26 15	...	...	...	23 21	23 17	23 13	28 11	29 18	29 25	24 08	24 12	24 11	25 08	28 10	28 22	28 56	29 54	...	...	...
Jhelum	30 06	30 11	29 09	29 11	31 12	32 17	31 20	31 24	30 23	30 07	33 07	31 12	31 13	33 08	...	30 02	32 07	32 12	27 05	29 05	30 13	29 27	29 34	29 23	31 38	28 27
Jiwani	24 07	24 02	22 01	06 04	28 06	29 17	29 28	29 34	30 40	27 13	27 10	31 10	34 07	34 02	32 11	27 08	31 09	31 09	35 08	xx xx	xx xx	28 27	27 36	26 42	...	...
Karachi	27 11	29 04	01 06	02 14	34 06	29 17	29 19	29 21	30 37	29 20	29 20	27 07	30 17	32 15	29 10	29 10	28 19	28 16	34 08	33 10	33 12	28 33	29 33	29 42	...	...
Khanpur	29 05	29 04	29 02	18 05	16 08	11 02	31 03	24 18	22 26	29 18	31 21	30 18	30 12	30 09	33 15	28 08	28 17	28 25	26 15	28 06	31 06	29 12	28 09	28 17	...	...
Lahore										03 06	36 06	34 06	33 10	27 10	28 08	31 02	26 04	33 07	33 12	30 11	30 15	31 23	29 23	30 26	...	...
Multan	07 02	16 03	16 02	26 06	26 10	25 13	27 14	26 19	27 23	18 05	19 06	19 06	23 07	06 08	31 12	31 03	12 03	20 05	01 06	25 07	29 13	31 80	28 19	29 22	29 24	29 52
Mianwali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	28 09	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	29 05	28 09	29 12	29 21	29 22	...	32 05	34 07	33 06	31 18	...	...	25 03	29 05	30 14	31 26	31 29	31 21	30 27	27 20	29 32	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	34 03	31 21	...	...	...	...	34 09	34 20	31 30	28 24	29 25	30 37	29 83
Sylhet	36 01	27 09	26 09	23 17	23 23	25 28	27 33	28 51	28 62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veraval	...	...	...	...	...	...	...	...	...	21 09	21 11	22 13	...	...	...	11 06	16 05	24 11	24 28	24 28	25 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 16	29 14	32 15	32 14	34 17	30 35	30 50	30 59	29 75	80 29	99 07	29 28	...	...	...	...	...
Peshawar	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta																		

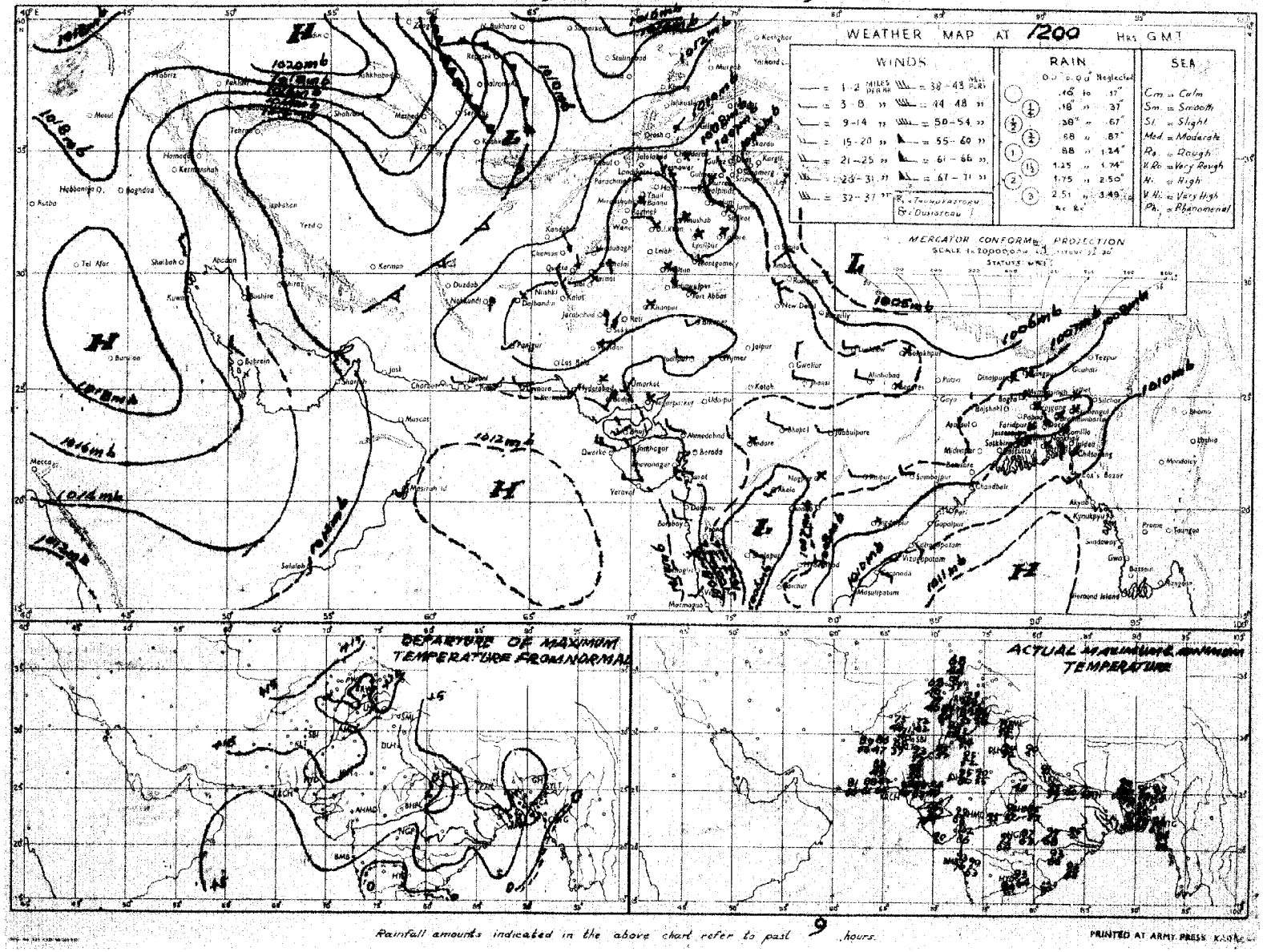
* The first two figures in each columns give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.V. 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, 27th FEBRUARY, 1960.



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

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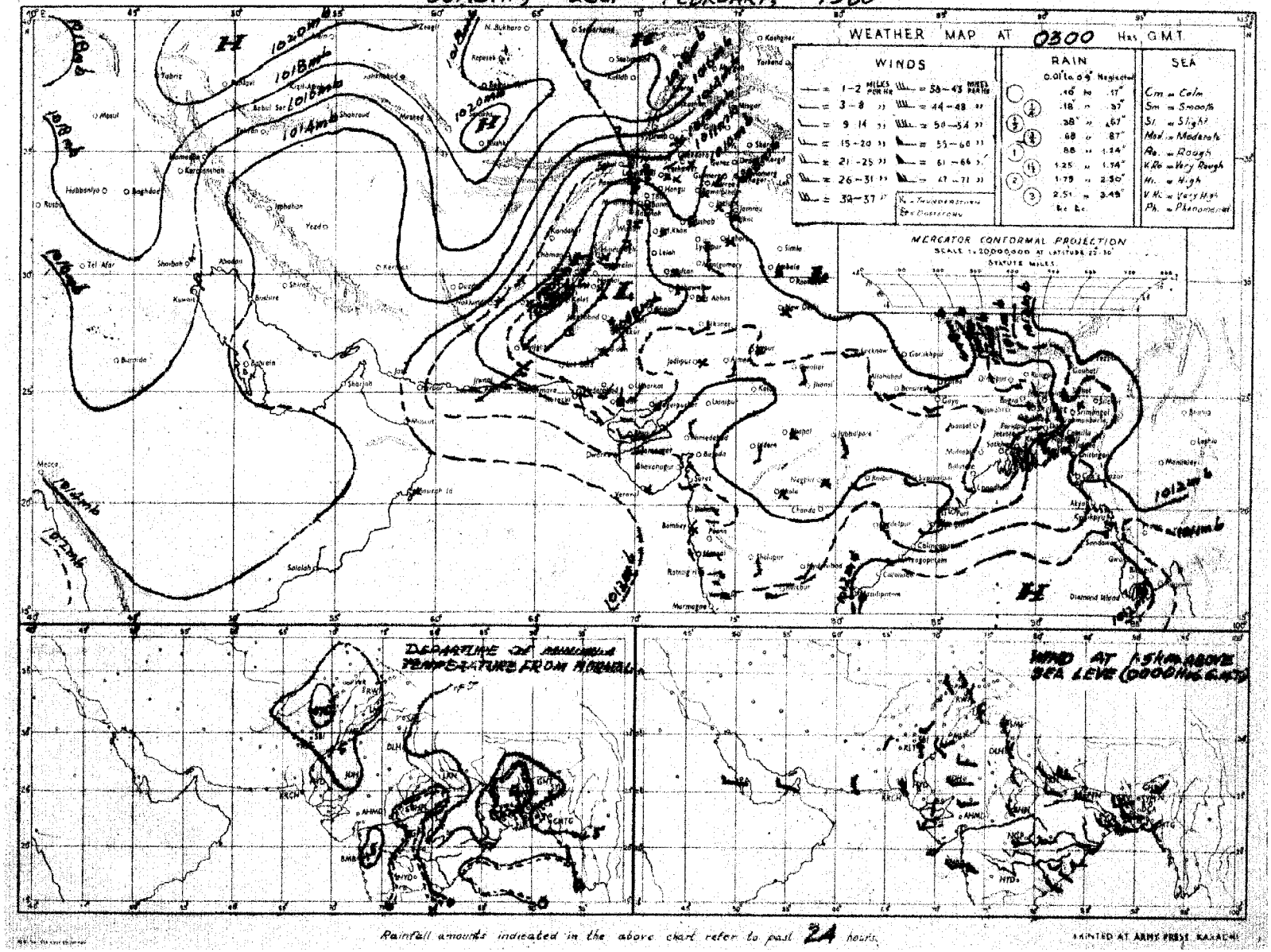
PAKISTAN DAILY WEATHER MAP

SUNDAY, 28th FEBRUARY, 1960



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. 14

MONDAY THE 29th FEBRUARY, 1960.

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

Yesterday's western disturbance over east Russian Turkistan is now moving away northeastwards with its trough extending to Multan division and neighbourhood.
A westerly low pressure wave is bordering West Bengal.
Scattered thunderstorm/light rain have occurred in Dacca and Chittagong divisions. Weather remained dry in West Pakistan.
Night temperatures were 3—9°F above normal over the country.
Forecast valid until the evening of 1st March, 1960. Scattered thundershowers will occur in East Pakistan. Weather will be dry in West Pakistan.

Karachi-11
the 29th February, 1960.

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	18	02	96	02	0	084	76	0	0	9	0	0	70	84
	Chittagong	000	0	1	23	09	97	01	1	078	77	0	0	9	0	1	72	83
	Maijdee Court	000	0	5	18	19	xx	03	2	069	79	5	4	6	0	0	71	86
	Comilla	000	0	6	18	11	96	03	9	073	75	6	4	6	0	0	56	92
	Brahmanbaria	005	0	4	18	02	97	01	0	055	80	2	4	6	2	0	58	90
	Sylhet	000	0	1	31	02	xx	02	0	055	80	1	1	6	0	0	62	86
	Srimangal	000	0	2	00	00	96	03	1	055	84	2	2	6	0	0	55	91
Dacca	Mymensingh	000	0	0	00	00	97	00	1	053	85	0	0	9	0	0	59	90
	Narayanganj	000	0	1	16	02	94	03	9	051	85	1	4	6	0	0	55	93
	Dacca (Tezgaon)	000	0	2	27	02	97	02	0	043	84	2	3	6	0	0	49	94
	Faridpur	000	8	2	00	00	95	05	0	047	86	2	4	8	0	0	51	92
	Barisal	000	6	2	18	01	96	01	1	055	82	2	0	4	8	0	79	90
Rajshahi	Khulna	000	0	3	16	07	96	01	1	060	83	3	4	7	0	0	66	92
	Satkhira	000	0	0	00	00	98	00	0	088	51	0	0	9	0	0	68	94
	Jessore	000	0	0	27	02	98	00	0	091	87	0	0	9	0	0	53	92
	Sirajganj	000	0	0	00	00	97	00	0	045	82	0	0	9	0	0	63	93
	Bogra	000	0	0	23	03	96	02	0	045	83	0	0	9	0	0	50	92
	Dinajpur	000	0	0	00	00	95	00	4	091	84	0	0	9	0	0	42	90
	Rangpur	000	0	0	00	00	96	01	0	042	78	0	0	9	0	0	56	87
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	044	83	0	0	9	0	0	49	85
	Sialkot	000	0	1	00	00	97	02	0	034	78	1	2	6	0	0	55	85
Rawalpindi	Jhelum	000	0	1	27	02	98	02	0	031	82	1	2	7	0	0	40	86
	Rawalpindi	000	0	0	20	02	99	00	0	039	76	0	0	9	0	0	42	79
	Khushab	000	0	0	00	00	99	00	0	041	85	0	0	9	0	0	51	88
Multan	Lyallpur	000	0	0	20	02	96	00	0	041	84	0	0	9	0	0	56	87
	Montgomery	000	0	0	13	02	96	00	0	144	85	0	0	9	0	0	41	88
	Multan	000	0	0	18	02	98	02	0	039	86	0	0	9	0	0	51	89
Bahawalpur	Leiah																	
	Khanpur	000	0	0	00	00	96	02	0	043	90	0	0	9	0	0	61	93
	Bahawalpur	000	0	0	00	00	98	00	0	040	86	0	0	9	0	0	51	90
	Fort Abbas	000	0	0	29	03	98	00	0	044	89	0	0	9	0	0	65	94
Peshawar	Chakdara	000	0	0	27	02	98	00	0	030	77	0	0	9	0	0	41	78
	Peshawar	000	0	1	11	02	98	02	0	035	80	1	1	6	0	0	41	82
	Haripur	000	0	0	20	03	97	00	0	078	80	0	0	9	0	0	48	82
	Campbellpur	000	0	0	05	02	98	00	0	079	80	0	0	9	0	0	45	82
D. I. Khan	Bannu	000	0	1	00	00	97	02	0	034	80	1	1	7	0	0	58	82
	D. I. Khan	000	0	0	00	00	98	00	0	030	86	0	0	9	0	0	58	88
Quetta	Sibi	000	0	0	13	02	98	00	0	035	95	0	0	9	0	0	60	96
Kalat	Nokkundi	000	0	0	34	02	99	00	0	045	88	0	0	9	0	0	47	90
	Turbat	000	0	0	27	03	98	00	0	066	92	0	0	9	0	0	60	98
	Jiwani	000	0	2	23	12	97	01	1	078	80	0	0	9	0	1	62	82
	Pasni	000	0	3	23	14	98	03	0	068	81	3	0	9	7	0	65	85
	Ormara	000	0	5	27	12	98	02	1	063	79	5	2	5	0	0	68	83
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	072	84	0	0	9	0	0	77	89
	Karachi (Air Port)	000	0	1	25	12	96	02	0	059	83	0	0	9	0	1	64	95
	Badin	000	0	0	23	02	97	00	0	046	96	0	0	9	0	0	43	00
	Nagarparkar	000	0	0	00	00	98	00	0	045	93	0	0	9	0	0	46	94
	Umarkot	000	0	0	31	05	98	02	0	040	94	0	0	9	0	0	30	96
	Hyderabad	000	0	0	00	00	97	02	0	046	99	0	0	9	0	0	37	01
Khairpur	Pad-i-dan	000	0	0	27	07	97	02	0	049	95	0	0	9	0	0	33	97
	Nawabshah	000	0	0	31	03	98	02	0	044	94	0	0	9	0	0	30	98
	Sukkur	000	0	0	27	07	96	02	0	041	92	0	0	9	0	0	29	94
	Kashmore	000	0	0	00	00	99	00	0	038	92	0	0	9	0	0	38	95
	Jacobabad	000	0	0	00	00	97	02	0	039	93	0	0	9	0	0	21	95
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	2	2	27	02	98	01	1	435	56	2	0	9	4	0	29	57
Peshawar	Drosh *	000	0	1	13	07	98	01	0	449	61	1	1	7	0	0	59	69
	Cherat *	000	0	0	36	03	98	00	0	457	67	0	0	9	0	0	20	72
	Kakul *	000	4	1	18	02	98	01	2	443	67	0	0	9	0	1	29	72
	Landi Kotal *	000	0	0	31	01	99	00	0	435	73	0	0	9	0	8	15	74
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	501	67	0	0	9	0	0	44	71
	Miranshah *	000	0	0	00	00	99	00	0	438	78	0	0	9	0	0	66	78
	Wana *	000	0	0	27	09	97	02	0	445	73	0	0	9	0	0	09	75
Quetta	Fort Sandeman *	000	0	0	31	03	98	00	0	456	75	0	0	9	0	0	08	75
	Hindubagh *	000	0	0	29	08	98	00	0	428	69	0	0	9	0	0	37	70
	Loralai *	000	0	0	31	03	99	00	0	427	75	0	0	9	0	0	15	75
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	05	02	98	00	0	467	69	0	0	9	0	0	58	70
	Chaman *	000	0	0	31	02	96	00	0	460	74	0	0	9	0	0	11	75
Kalat	Kalat *	000	0	0	34	05	97	00	0	485	65	0	0	9	0	0	38	69
	Nushki *	000	0	0	31	05	98	02	0	560	83	0	0	9	0	0	47	86
	Dalbandin *	000	0	1	13	02	98	03	0	478	84	0	0	9	0	1	20	86
	Panjgur *	000	0	0	36	03	98	00	0	490	82	0	0	9	0	0	26	83
Afghanistan	Kabul *																	
	Kandhar *																	

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 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	16	03	97	03	0	123	79	1	1	6	0	0	70	66
Chittagong	000	0	2	13	05	97	01	1	115	76	1	1	6	1	0	67	66
Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Comilla	000	0	8	18	01	97	02	2	098	76	8	4	5	x	x	71	66
Brahmanbaria	005	0	8	18	02	97	03	2	111	76	6	4	6	2	x	70	65
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Srimangal	000	0	3	00	00	96	29	1	101	77	3	3	6	0	0	60	59
Mymensingh	000	0	6	10	02	97	02	1	103	74	6	4	6	0	0	63	64
Narayanganj	000	5	5	16	07	95	03	1	103	76	2	5	6	7	0	71	70
Dacca (Tezgaon)	000	0	6	23	05	97	03	1	097	77	4	5	5	3	0	71	67
Faridpur	000	9	5	16	02	96	03	0	104	77	3	5	7	1	0	49	68
Barisal	000	0	6	05	02	96	02	2	106	80	4	9	5	4	0	73	72
Khulna	000	0	0	18	05	96	01	2	100	76	0	0	9	0	0	71	69
Satkhira	000	0	0	00	00	98	00	0	095	79	0	0	9	0	0	71	70
Jessore	000	0	3	18	05	97	01	1	090	76	3	0	9	6	0	71	69
Sirajganj	000	0	8	09	03	97	02	2	081	72	8	0	9	2	x	69	61
Bogra	000	0	7	14	03	96	01	2	093	72	6	6	4	3	0	65	61
Dinajpur	000	0	0	00	00	96	00	0	145	70	0	0	9	0	0	52	58
Rangpur	000	0	0	09	02	96	01	0	100	67	0	0	9	0	0	56	57
Jammu																	
Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	076	63	0	0	9	0	0	52	53
Sialkot	000	0	0	00	00	97	00	0	068	63	0	0	9	0	0	47	55
Jhelum	000	0	0	05	02	96	02	0	077	56	0	0	9	0	0	42	49
Rawalpindi	000	0	0	00	00	99	00	0	089	53	0	0	9	0	0	45	49
Khushab	000	0	0	00	00	99	00	0	083	60	0	0	9	0	0	51	53
Lyallpur	000	0	0	00	00	96	00	0	072	58	0	0	9	0	0	49	54
Montgomery	000	0	0	09	02	97	00	0	065	61	0	0	9	0	0	49	60
Multan	000	0	0	00	00	97	02	0	058	64	0	0	9	0	0	49	62
Leiah																	
Khanpur	000	0	0	00	00	96	02	0	051	60	0	0	9	0	0	46	57
Bahawalpur	000	0	0	00	00	98	00	0	063	58	0	0	9	0	0	46	55
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chakdara	000	0	0	27	02	98	00	0	074	49	0	0	9	0	0	48	45
Peshawar	000	0	1	00	00	98	02	0	084	52	0	0	9	0	0	41	47
Haripur	000	0	0	13	02	97	00	0	069	57	0	0	9	0	0	44	55
Campbellpur	000	0	0	00	00	98	00	0	077	55	0	0	9	0	0	40	48
Bannu	000	0	0	00	00	98	00	0	072	57	0	0	9	0	0	45	51
D. I. Khan	000	0	0	00	00	98	00	0	070	55	0	0	9	0	0	49	52
Sibi	000	0	0	00	00	98	00	0	085	57	0	0	9	0	0	38	56
Nokkundi	000	0	0	36	02	99	00	0	105	58	0	0	9	0	0	34	55
Turbat	000	0	0	00	00	97	00	0	080	65	0	0	9	0	0	xx	xx
Jiwani	000	0	3	27	03	97	03	0	086	70	0	0	9	0	1	65	66
Pasni	000	0	4	29	02	98	00	0	080	65	0	0	9	0	8	63	62
Ormara	000	0	0	00	00	96	41	0	075	68	0	0	9	0	0	65	64
Las Bela																	
Karachi (Manora)	000	0	0	25	10	97	02	0	078	76	0	0	9	0	0	71	74
Karachi (Air Port)	000	0	1	00	00	96	03	0	081	70	1	6	5	0	0	69	67
Badin	000	6	9	36	09	95	05	0	083	67	9	0	7	6	x	66	67
Nagarparkar	000	0	0	02	03	98	00	0	065	57	0	0	9	0	0	44	53
Umarkot	000	3	8	18	03	96	01	4	062	66	8	6	5	x	x	65	63
Hyderabad	000	0	0	00	00	97	02	0	069	65	0	0	9	0	0	58	63
Pad-i-dan	000	0	0	27	02	96	01	0	066	60	0	0	9	0	0	46	53
Nawabshah	000	0	2	00	00	96	02	0	[illegible]	[illegible]	0	0	9	0	1	46	53
Sukkur	000	0	0	16	02	96	02	0	060	[illegible]	0	0	9	0	0	48	58
Kashmore	000	0	0	00	00	99	00	0	065	68	0	0	9	0	0	41	52
Jacobabad	000	0	0	00	00	96	02	0	[illegible]	62	0	0	9	0	0	35	56
Veraval																	
Jalalabad																	
Muscat																	
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	0	00	00	98	00	1	459	45	0	0	9	0	0	29	43
Drosh *	000	0	0	00	00	98	02	0	489	43	0	0	9	0	0	32	43
Cherat *	000	0	0	36	01	98	00	0	472	57	0	0	9	0	0	25	54
Kakul *	000	0	0	31	03	97	02	0	455	53	0	0	9	0	0	29	51
Landi Kotal *	000	0	0	00	00	98	00	0	438	50	0	0	9	0	0	28	46
Parachinar *	000	0	0	00	00	99	00	0	496	47	0	0	9	0	0	23	42
Miranshah *	000	0	0	00	00	99	00	0	401	56	0	0	9	0	0	39	48
Wana *	000	0	0	20	29	99	00	0	458	59	0	0	9	0	0	12	41
Fort Sandeman *	000	0	0	13	01	98	00	0	467	50	0	0	9	0	0	15	49
Hindubagh *	000	0	0	31	05	98	00	0	466	43	0	0	9	0	0	23	42
Loralai *	000	0	0	31	03	99	00	0	414	48	0	0	9	0	0	18	44
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
Quetta *	000	0	0	05	00	98	00	0	486	47	0	0	9	0	0	34	31
Chaman *	000	0	0	13	01	96	00	0	459	54	0	0	9	0	0	23	50
Kalat *	000	0	0	18	05	97	00	0	523	44	0	0	9	0	0	27	36
Nushki *	000	0	0	09	05	98	02	0	543	65	0	0	9	0	0	33	61
Dalbandin *	000	9	0	00	00	97	02	0	448	48	0	0	9	0	0	24	47
Panjgur *	000	0	2	05	03	98	01	0	514	53	2	0	9	2	0	21	51
Kabul *																	
Kandhar *																	

Departure from Normal of / Rainfall

Stations	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Cox's Bazar	0	+ 3	1.7	− 3.2	0	140
Chittagong	− 1	+ 4	1.4	− 2.8	0	108
Maijdee Court	+ 3					115
Comilla	+ 7	+ 4	0	− 3.1	0	94
Brahmanbaria	−	−	0.1	− 2.5	0.1	76
Sylhet	−					—
Srimangal	+ 5	+ 4	0	− 3.6	0	98
Mymensingh	+ 7	+ 5	0	− 2.1	0	91
Narayanganj	+ 8	+ 7	0	− 2.7	0	74
Dacca (Tezgaon)	−	−	0	−	0	—
Faridpur	+ 8	+ 8	0	− 2.9	0	71
Barisal	+ 6	+ 8	0	− 3.1	0	81
Khulna	+ 5	+ 7	0	− 2.7	0	68
Satkhira	+ 7	+ 8	0	− 2.3	0	65
Jessore	−	−	0	− 2.8	0	65
Sirajganj	+ 9	+ 2	0	− 1.9	0	64
Bogra	+ 8	+ 2	0	− 2.1	0	69
Dinajpur	+ 7	+ 3	0	− 1.5	0	72
Rangpur	+ 5	+ 2	0	− 1.5	0	84
Jammu						—
Lahore (Jail Rd.)	+ 7	+ 5	2.2	− 0.4	1.1	19
Sialkot	+ 10	0	3.7	− 0.9	0.6	32
Jhelum	−	−	5.8	−	0.7	—
Rawalpindi	+ 9	+ 4	7.6	+ 1.1	3.2	36
Khushab	+ 11	+ 3	1.2	− 0.9	0.1	15
Lyallpur	+ 10	+ 6	1.4	+ 0.1	0.7	12
Montgomery	+ 9	+ 11	0.1	− 1.1	0.1	10
Multan	+ 12	+ 11	0.3	− 0.7	0	7
Leiah						8
Khanpur	+ 12	+ 7	0.1	− 0.7	0	6
Bahawalpur	+ 9	+ 4	0.1	− 0.6	0	6
Fort Abbas	−					4
Chakdara	−	−	9.9	−	1.7	—
Peshawar	+ 11	+ 4	6.6	+ 2.7	0.8	14
Haripur	−	−	7.2	−	1.8	—
Campbellpur	−	−	4.6	−	0.4	—
Bannu	−	−	3.2	−	0.1	11
D. I. Khan	+ 11	+ 3	1.9	+ 0.4	0.2	10
Sibi	−	−	4.1	−	0.1	5
Nokkundi	−	−	0.7	−	0	2
Turbat	−	−	1.8	−	0	—
Jiwani	−	−	1.9	−	0.3	4
Pasni	+ 4	+ 4	0.4	− 4.0	0	6
Ormara	−	−	5.9	+ 1.5	0	8
Las Bela						8
Karachi (Manora)	+ 8	+ 9	1.8	+ 0.6	0.2	8
Karachi (Air Port)	−	−	3.4	−	0.1	—
Badin	+ 3	+ 9	0.3	− 0.5	0	9
Nagarparkar	−	−	0	−	0	—
Umarkot	−	−	0.5	−	0	—
Hyderabad	+ 14	+ 4	0.5	0	0	7
Pad-i-dan	−	−	0.4	−	0.1	—
Nawabshah	−	−	0.3	−	0	
Sukkur	−	−	0.8	−	0	4
Kashmore	−	−	1.3	−	0	—
Jacobabad	+ 12	+ 2	0.3	− 0.5	0	4
Veraval						20
Jalalabad						—
Muscat						4
Kuwait						—
HILL STATIONS						
Srinagar *						36
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	+ 8	+ 9	11.4	+ 0.8	4.6	59
Drosh *	+ 17	+ 7	13.5	−	5.5	18
Cherat *	+ 14	+ 9	8.2	+ 0.7	0.8	29
Kakul *	−	−	7.1	−	1.3	—
Landi Kotal *	−	−	6.4	−	0.7	—
Parachinar *	+ 18	− 5	20.1	−	11.9	29
Miranshah *	−	−	1.9	− 2.1	0.4	13
Wana *	−	−	3.8	−	2.2	—
Fort Sandeman *	+ 11	+ 10	6.8	+ 4.3	1.4	11
Hindubagh *	−	−	8.1	−	2.0	—
Loralai *	−	−	5.6	−	0.4	—
Harnai *	−	−	7.0	+ 3.9	0.3	14
Quetta *	+	−	4.2	− 1.1	1.2	8
Chaman *	+ 11	+ 10	4.4	− 0.6	1.6	7
Kalat *	+ 12	+ 2	4.1	+ 0.2	1.3	9
Nushki *	−	−	2.3	−	0.9	—
Dalbandin *	+ 11	+ 6	1.7	− 0.9	0.5	5
Panjgur *	+ 8	+ 6	0.8	−	0.5	4
Kabul *						12
Kandhar *						—

† 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 rain, fall 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 amounts of rainfall.

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WEATHER BUREAU

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 29th FEBRUARY, 1960.

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	0 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
City of Capetown	13 172	562 06	0 08 05	98 02 0	149 78	00 9 00	15 31 5	...	0 00 69	1 07 20
Iridina	13 256	574 09	2 20 06	99 02 1	119 82	00 9 04	35 71 6	...	0 20 72	...
Bilitar	13 246	585 12	1 29 09	98 02 0	079 77	00 9 01	36 61 0	...	0 51 70	1 29 21
Scottish Eagle	13 220	598 12	1 18 07	99 02 0	113 79	00 9 01	45 61 8	...	0 03 73	1 18 23
Gallipari	13 110	749 12	1 01 04	98 02 0	065 86	00 9 01	...	...	0 00 81	
City of Capetown	13 180	574 12	0 14 02	98 02 0	110 81	00 9 00	15 72 0	...	0 03 69	1 14 20
Iridina	13 250	580 12	1 32 04	99 02 0	104 79	00 9 04	35 71 5	...	0 09 70	1 32 21
Dumra	13 238	590 12	3 29 02	99 02 0	086 77	00 9 01	15 63 0	...	0 01 68	1 99 20
Cihomaru	13 183	673 12	2 34 12	98 03 0	115 79	21 3 00	35 83 5	...	0 51 72	1 34 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
		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	006 225 198	191 015 815	...	142 155 082	...	302 025 999	426 588 622	565 682 999	729 770 910	929 895	202 000	386 110	...
Jiwani ...														
Karachi ...	00 00	004 202 188	060 212 185	...	146 190 600	...	309 052 999	433 518 999	576 648 999	741 735 999	948 822	224 000	408 002	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	074 118 048	...	...	148 168 622	...	313 038 999	436 540 999	577 658 999	741 768 995	944 870	212 038	935 095	645 150
Quetta ...														

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. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra ...													
Chittagong ...													
Dacca ...	00 00	979 198 092	800 118 0x5	674 002 592	537 535 702	350 835 958	...	...	...	...	350 835 958	...	...
Jiwani ...													
Karachi ...	00 00	927 245 015	900 228 522	800 148 642	...	...	...	...	...	...	800 148 642	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	914 188 025	900 182 022	824 162 999	800 132 648	350 845 999	250 968 999	084 155 999	...	...	084 155 999	...	...
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—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 ...	27 15	27 13	27 15	27 22	26 26	27 26	...	...	...
Chaklala ...	...	28 06	29 08	30 08	32 08	32 10	31 21	32 17	30 18
Chhor ...	29 09	29 09	29 07	28 11	29 12	30 21	30 27	29 37	29 34
Chittagong ...	20 18	22 15	22 13	23 15	24 16	28 24	29 37	30 33	29 27
Cox's Bazar ...	20 15	24 09	24 06	25 06	29 08	31 27	30 19	28 26	26 35
Dacca ...	26 08	26 10	26 11	28 13	27 14	26 16	28 32	28 31	27 25
Dalbandin ...	...	...	19 01	18 03	23 04	28 05	31 19	31 28	29 31
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	06 03	02 03	03 02	29 07	30 28
Fort Sandeman ...	...	...	...	33 07	33 15	32 16	31 27	31 36	31 47
Jacobabad ...	27 04	30 03	33 25	33 13	33 15	34 19	30 30	30 36	29 38
Jessore ...	26 08	27 07	28 06	28 07	26 06	29 17	29 39	...	...
Jhelum ...	29 05	28 09	29 08	30 07	28 08	28 13	30 18	29 19	29 24
Jiwani ...	25 13	26 08	28 06	29 08	25 08	27 17	27 27	27 36	27 38
Karachi ...	30 14	31 12	32 11	33 10	32 08	27 15	29 31	29 33	29 38
Khanpur ...	31 05	30 05	29 07	27 13	27 13	27 08	32 21	31 29	31 37
Lahore ...	29 07	28 08	30 05	29 09	28 11	28 17	30 23	29 23	30 31
Multan ...	08 05	05 03	36 04	32 07	31 09	28 14	31 20	30 21	31 29
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	13 08	02 03	31 13	30 19	29 18	33 17	32 25	31 29
Quetta ...	...	...	...	...	31 12	32 12	31 35	31 44	30 33
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	32 05	26 07	26 09	26 20	23 23	24 29	28 33	28 39	28 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 ...	13 21	...	...	...	...	...
Chaklala ...	...	10 02	11 01	15 05	26 02	...
Chhor ...	No	Ascent	...	...	...	...
Chittagong ...	19 17	20 15	23 20	25 23	27 17	27 15
Cox's Bazar ...	19 10	21 09	21 09	28 16	29 15	28 17
Dacca ...	20 16	21 07	03 03	24 08	22 14	24 17
Dalbandin ...	...	...	07 12	06 08	32 16	31 19
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	05 04	02 07	05 10
Fort Sandeman ...	...	...	...	22 03	32 04	34 17
Jacobabad ...	31 12	34 21	34 22	33 20	32 17	32 21
Jessore ...	20 10	26 03	03 04	...	...	...
Jhelum ...	03 02	29 03	31 05	30 18	31 11	34 13
Jiwani ...	27 14	27 11	28 11	28 10	35 05	29 06
Karachi ...	27 12	27 13	...	...	...	...
Khanpur ...	22 15	21 20	21 21	23 13	30 16	33 15
Lahore ...	35 04	32 04	34 06	33 10	34 14	34 19
Multan ...	18 04	19 05	21 04	24 04	26 04	29 09
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	11 01	34 05	30 17	30 19	30 26
Quetta ...	...	...	...	...	29 04	33 13
Sharjah ...	...	...	...	...	...	...
Sylhet ...	13 09	13 06	15 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 ...	14 17	16 07	20 09	25 13	27 17	28 22	27 33	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	20 13	22 17	23 18	22 23	24 17	24 24	...	...	...	...	...
Cox's Bazar ...	19 12	23 14	24 17	23 16	26 17	26 15	...	...	...	...	...
Dacca ...	16 19	16 23	14 13	28 05	27 11	27 24	...	...	...	...	...
Dalbandin ...	...	...	09 06	25 05	33 07	35 13	31 15	33 16	32 30	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	03 06	01 10	01 18	35 32	36 35	...	...
Fort Sandeman ...	...	...	...	24 01	32 09	32 15	32 31	32 27	30 23	...	...
Jacobabad ...	32 10	33 12	35 11	01 09	35 08	29 13	29 19	29 24	28 35	...	...
Jessore ...	27 11	26 11	23 14	21 10	28 09	27 13	28 32	...	...	...	...
Jhelum ...	00 00	23 02	31 04	31 07	30 08	31 09	27 16	30 16	29 20	30 23	30 2[illegible]
Jiwani ...	26 10	26 12	26 09	01 07	03 10	36 06	31 16	30 21	29 29	...	...
Karachi ...	29 13	29 34	30 40	30 24	31 12	34 15	29 08	...	...	...	...
Khanpur ...	30 06	01 11	01 10	30 07	28 10	26 14	30 19	30 36	30 37	...	...
Lahore ...	33 01	35 04	35 05	32 09	32 08	29 15	29 22	30 25	30 27	...	...
Multan ...	14 04	07 04	07 05	05 05	36 11	33 10	26 16	28 19	31 24	31 31	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	02 03	32 08	29 12	30 25	30 33	32 19	28 15	29 35	...	...
Quetta ...	...	...	...	...	32 06	32 18	33 27	31 36	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	10 10	11 11	11 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	18.0	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 ...	20 25	20 21	13 08	20 09	28 10	27 09	27 29	25 20	26 17	27 35	26 29	22 27	24 60	24 53	24 70		...	...
Karachi ...	29 17	29 20	29 19	29 12	29 03	34 09	29 27	28 41	29 49	28 69	80 13	80 31	80 48	79 35	79 31	79 27	...	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

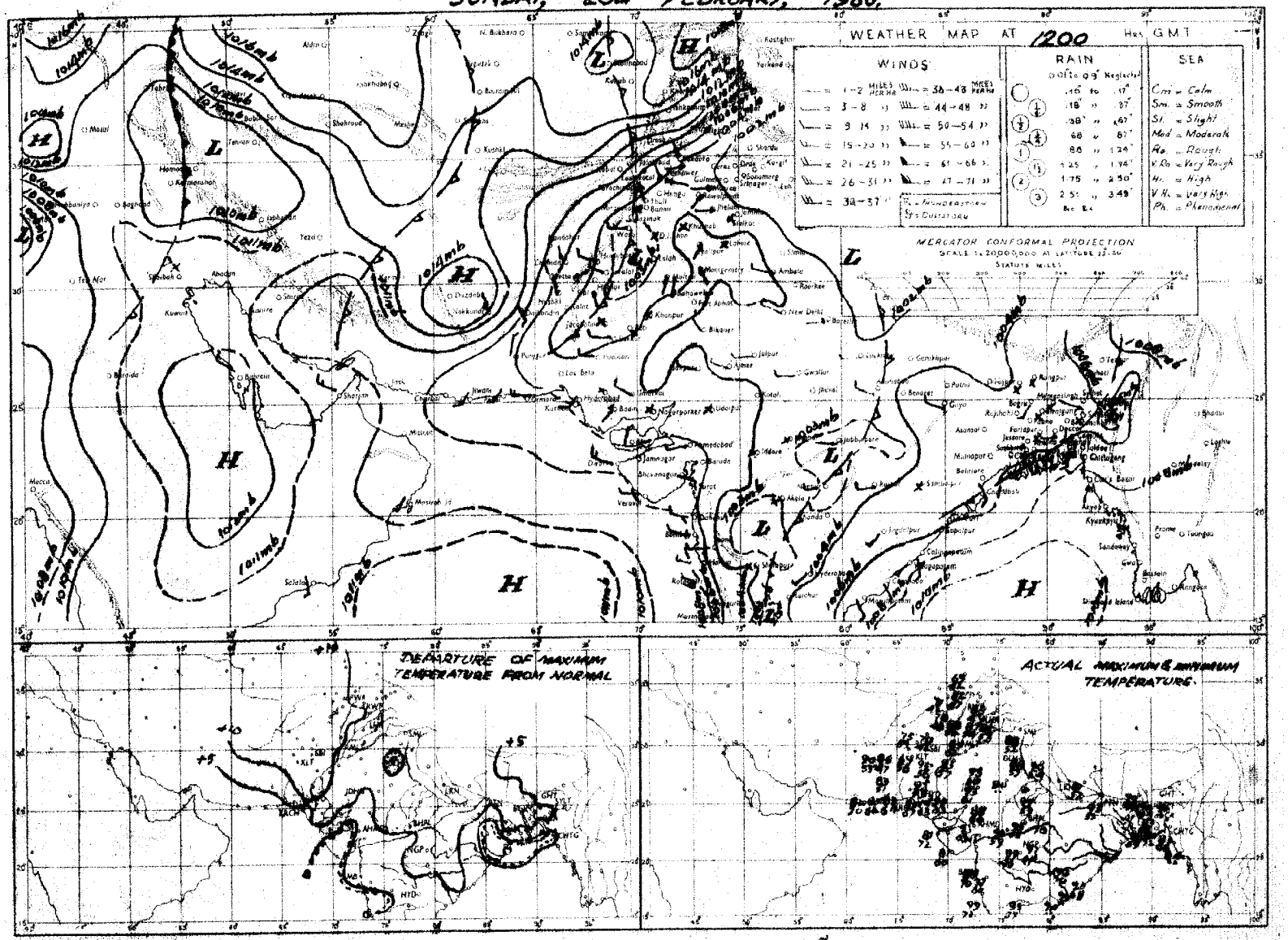
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.V. 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 —II

PAKISTAN DAILY WEATHER MAP

SUNDAY, 28th FEBRUARY, 1960.



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

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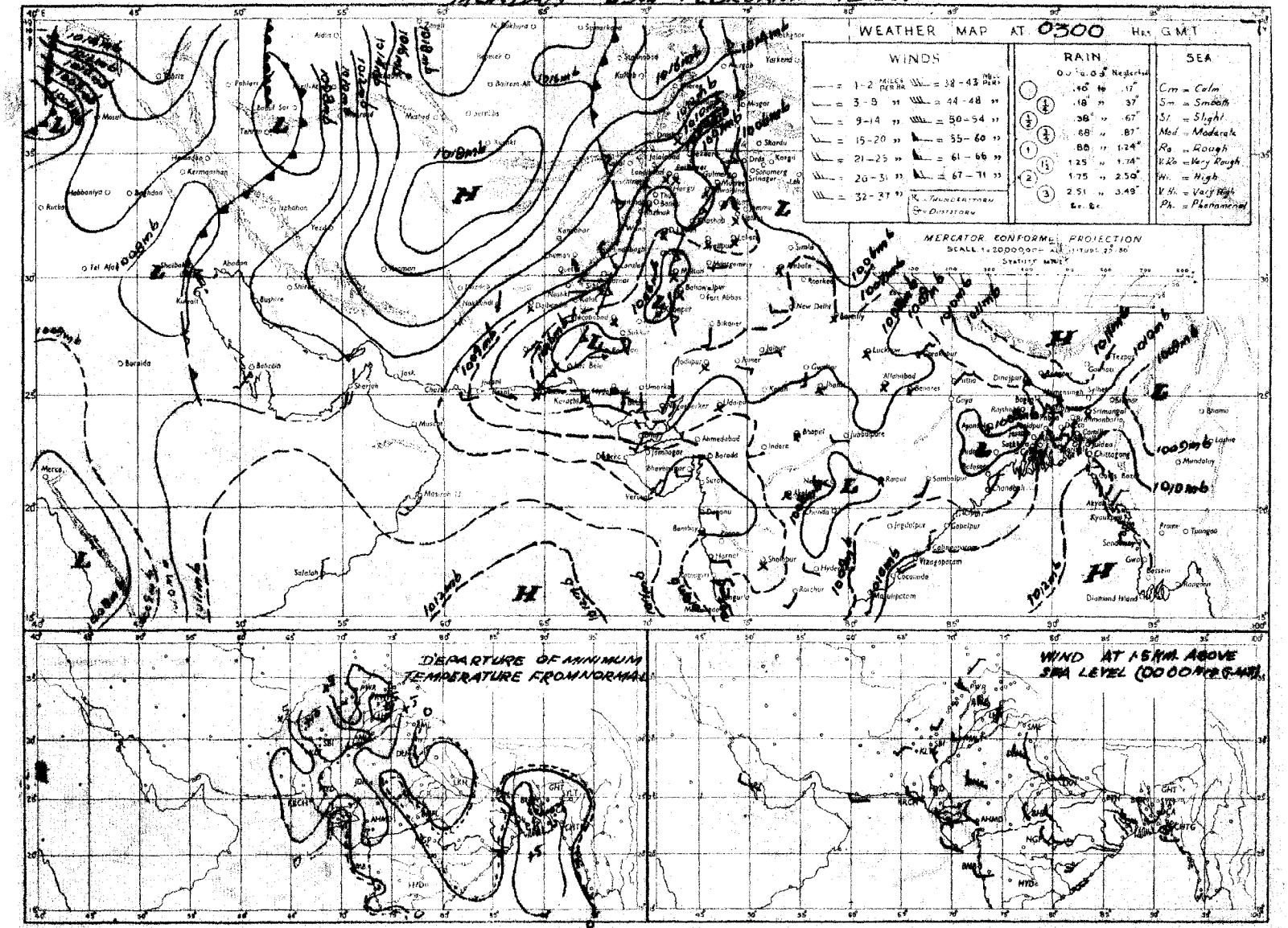
PAKISTAN DAILY WEATHER MAP

MONDAY, 29th FEBRUARY, 1960.



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. 14

TUESDAY THE 1st MARCH, 1960.

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

MAR 15 1961 WEATHER BUREAU

Yesterday's trough of law over Multan division moved away eastwards.

A fresh western disturbance lies over northwest Afghanistan and adjoining areas.

Weather remained dry in West Pakistan.

The westerly low pressure wave bordering West Bengal is now bordering East Pakistan and has caused widespread rain/thundershowers in Chittagong division, local in Rajshahi division and scattered in Dacca division.

Chief amounts of rainfall are: Brahmanbaria 2", Chittagong 1½", Comilla 1", Maijdee Court 3/4", Cox's Bazar, Srimangal and Satkhira ½" each, Sylhet, Barisal and Jessore 1/4" each.

Night temperatures were 5—10°F above normal in West Pakistan outside north and coastal Kalat divisions and were 3—5°F so in the northern parts of East Pakistan.

Forecast valid until the evening of 2nd March, 1960. Rain/thundershowers will be local in East Pakistan. Weather will remain dry in West Pakistan.

Karachi-11
The 1st March, 1960.

K. U. SIDDIQI
for Director, Meteorological Service.

O B S E R V A T I O N S

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	Rangamati	009	1	8	09	13	xx	61	9	xxx	85	8	3	5	x	x	59	88
	Cox's Bazar	000	0	3	00	00	96	02	1	084	78	3	8	6	0	0	71	84
	Chittagong	000	2	7	02	09	97	95	9	098	70	7	3	5	0	0	60	83
	Maijdee Court	000	9	6	18	13	95	03	2	076	75	4	4	6	1	0	65	84
	Comilla	050	5	5	18	03	95	03	6	072	72	5	4	5	0	0	62	85
	Brahmanbaria	085	8	3	23	03	97	01	9	071	72	3	5	3	0	0	62	82
	Sylhet	000	7	7	09	13	xx	17	9	087	68	7	3	6	0	0	57	79
	Srimangal	000	8	5	00	00	96	17	9	078	70	5	3	5	0	0	59	88
Dacca	Mymensingh	000	0	3	05	05	96	01	1	066	78	3	2	5	0	0	62	69
	Narayanganj	000	9	1	18	05	94	03	2	062	77	1	2	5	0	0	63	90
	Dacca (Tezgaon)	000	0	3	05	12	96	03	0	057	78	2	2	6	4	0	62	91
	Faridpur	000	8	2	11	02	95	01	1	050	88	2	4	8	0	0	57	90
	Barisal	000	0	0	00	00	97	02	0	064	83	0	0	9	0	0	76	87
Rajshahi	Khulna	000	0	0	13	09	97	00	0	059	85	0	0	9	0	0	61	92
	Satkhira	000	0	0	23	04	98	00	0	056	86	0	0	9	0	0	62	93
	Jessore	000	0	0	18	02	97	00	0	054	88	0	0	9	0	0	59	93
	Sirajganj	000	0	1	00	00	97	02	0	045	81	1	1	4	0	0	71	91
	Bogra	000	0	1	23	02	96	03	1	049	87	1	5	6	0	0	55	91
	Dinajpur	000	0	0	00	00	95	00	0	048	85	0	0	9	0	0	54	88
	Rangpur	000	0	1	00	00	96	01	0	045	82	1	5	6	0	0	59	87
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	049	83	0	0	9	0	0	47	86
	Sialkot	000	0	0	00	00	97	00	0	045	78	0	0	9	0	0	55	86
Rawalpindi	Jhelum	000	0	1	27	02	97	02	0	037	82	1	1	8	0	0	30	88
	Rawalpindi	000	0	0	20	02	99	00	0	044	77	0	0	9	0	0	44	81
	Khushab	000	0	0	00	00	99	00	0	038	92	0	0	9	0	0	57	87
Multan	Lyallpur	000	0	0	20	02	96	00	0	050	85	0	0	9	0	0	44	87
	Montgomery	000	0	0	13	02	96	00	0	046	84	0	0	9	0	0	42	87
	Multan	000	0	0	00	00	98	02	0	037	86	0	0	9	0	0	48	89
Bahawalpur	Lalah																	
	Khanpur	000	0	0	00	00	96	02	0	032	90	0	0	9	0	0	63	92
	Bahawalpur	000	0	0	00	00	98	00	0	047	88	0	0	9	0	0	63	89
	Fort Abbas	000	0	0	36	02	98	00	0	040	89	0	0	9	0	0	66	94
Peshawar	Chakdara	000	0	0	27	02	98	00	0	053	77	0	0	9	0	0	54	77
	Peshawar	000	0	1	13	02	97	02	0	040	79	1	1	6	0	0	45	81
	Haripur	000	0	2	03	02	97	02	0	093	79	0	0	9	0	2	48	83
	Campbellpur	000	0	0	00	00	98	02	0	056	81	0	0	9	0	0	46	82
D. I. Khan	Bannu	000	0	0	13	02	97	00	0	035	81	0	0	9	0	0	61	83
	D. I. Khan	000	0	0	00	00	98	00	0	030	86	0	0	9	0	0	76	88
Quetta	Sibi	000	0	0	00	00	98	00	0	024	96	0	0	9	0	0	43	98
Kalat	Nokkundi	000	0	0	34	02	99	00	0	027	88	0	0	9	0	0	49	91
	Turbat	000	0	0	23	04	98	00	0	046	94	0	0	9	0	0	55	98
	Jiwani	000	0	0	23	07	97	02	0	066	80	0	0	9	0	0	64	84
	Pasni	000	0	0	23	10	98	00	0	062	81	0	0	9	0	0	67	85
	Ormara	000	0	0	27	10	98	00	0	070	79	0	0	9	0	0	67	81
	Las Bela	000	0	0	00	00	98	00	0	124	99	0	0	9	0	0	52	00
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	25	12	98	01	1	056	85	3	6	4	0	0	79	89
	Karachi (Air Port)	000	0	1	23	12	96	03	0	055	80	1	1	6	0	0	68	91
	Badin	000	0	0	23	02	97	00	0	043	95	0	0	9	0	0	47	99
	Nagarparkar	000	0	0	00	00	98	00	0	030	92	0	0	9	0	0	47	93
	Umarkot	000	0	0	27	03	98	00	0	031	95	0	0	9	0	0	44	97
	Hyderabad	000	0	0	05	02	97	02	0	038	95	0	0	9	0	0	34	99
Khairpur	Pad-i-dan	000	0	0	36	03	97	02	0	041	91	0	0	9	0	0	39	96
	Nawabshah	000	0	0	31	03	98	02	0	043	95	0	0	9	0	0	30	97
	Sukkur	000	0	0	27	03	96	02	0	040	92	0	0	9	0	0	38	95
	Kashmore	000	0	0	00	00	99	00	0	035	91	0	0	9	0	0	43	93
	Jacobabad	000	0	0	18	02	97	02	0	032	95	0	0	9	0	0	15	97
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	0	0	11	02	98	00	0	435	55	0	0	9	0	0	21	57
Peshawar	Drosh *	000	0	2	13	03	98	03	0	441	61	1	2	7	3	0	51	xx
	Cherat *	000	0	0	36	03	98	00	0	467	66	0	0	9	0	0	23	71
	Kakul *	000	5	1	20	07	98	01	0	448	66	1	2	6	0	0	34	71
	Landi Kotal *	000	0	0	00	00	99	00	0	435	73	0	0	9	0	0	26	74
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	460	69	0	0	9	0	0	29	69
	Miranshah *	000	0	0	13	02	99	00	0	425	76	0	0	9	0	0	65	80
	Wana *	000	0	0	23	05	97	03	0	435	75	0	0	9	0	0	23	75
Quetta	Fort Sandeman *	000	0	2	31	02	98	03	0	451	74	2	2	6	0	0	15	76
	Hindubagh *	000	0	0	25	06	98	00	0	425	68	0	0	9	0	0	24	71
	Loralai *	000	0	2	23	03	99	01	1	405	75	2	0	9	1	0	26	77
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	29	09	97	02	0	457	70	0	0	9	0	0	20	72
	Chaman *	000	0	0	23	02	96	00	0	449	75	0	0	9	0	0	03	77
Kalat	Kalat *	000	0	0	34	05	98	00	0	485	65	0	0	9	0	0	38	69
	Nushki *	000	0	0	31	05	98	02	0	522	82	0	0	9	0	0	41	83
	Dalbandin *	000	0	0	23	05	98	02	0	466	85	0	0	9	0	0	11	87
	Panjgur *	000	0	0	23	05	98	00	0	491	84	0	0	9	0	0	37	85
Afghanistan	Kabul *	000	0	0	36	02	99	00	0	541	60	0	0	9	0	0	50	64
	Kandhar *																	

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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	024	9	8	18	05	96	02	9	125	64	8	6	5	x	x	59	60	—	—	—	—	—	
Cox's Bazar	065	5	7	20	02	95	95	9	162	65	5	8	4	2	x	65	64		+ 1	2.3	— 2.6	0.7	140
Chittagong	140	9	8	13	09	97	61	9	128	64	8	3	4	x	x	60	61	— 2	— 2	2.8	— 1.5	1.4	108
Maijdee Court	075	9	8	00	00	96	05	6	134	72	4	1	6	2	x	62	63	+ 1	— 4	1.1	— 2.0	1.1	115
Comilla	121	9	8	16	06	97	02	9	138	65	8	4	5	x	x	63	60	0	— 3	1.2	— 2.0	1.2	94
Brahmanbaria	245	0	7	13	03	97	03	6	139	66	3	5	5	2	0	61	60	—		2.5	— 0.2	2.5	76
Sylhet	074	9	8	09	09	97	02	9	133	64	3	5	6	2	x	58	59	—	—	0.2		0.2	—
Srimangal	067	9	7	13	05	96	03	9	087	65	7	3	5	0	0	59	61	+ 2	+ 4	0.7	— 2.9	0.7	98
Mymensingh	000	0	6	13	05	96	02	1	133	67	6	4	4	0	0	59	62	+ 6	+ 2	0	— 2.2	0	91
Narayanganj	000	4	8	09	05	95	03	1	129	68	8	7	4	x	x	59	65	+ 5	+ 1	0	— 2.7	0	74
Dacca (Tezgaon)	000	0	8	13	12	97	02	2	126	67	6	5	6	4	8	61	64	—	—	0	—	0	—
Faridpur	C00	9	7	16	03	96	03	0	110	69	5	5	7	1	0	60	64	+ 6	+ 3	0	— 2.9	0	71
Barisal	020	9	6	13	06	96	03	9	119	72	4	7	6	4	0	61	65	+ 2	+ 1	0.2	— 3.0	0.2	81
Khulna	016	9	6	13	09	96	01	9	128	71	1	6	5	6	0	64	66	+ 5	+ 3	0.2	— 2.5	0.2	68
Satkhira	040	0	3	00	00	97	01	0	119	75	2	4	7	3	0	63	63	+ 6	0	0.4	— 3.0	0.4	65
Jessore	031	9	4	13	09	97	01	6	115	68	4	0	9	6	0	65	64	—	—	0.3	— 2.5	0.3	65
Sirajganj	000	0	7	09	07	97	02	9	124	65	6	0	9	2	0	54	63	+ 7	+ 4	0	— 1.9	0	64
Bogra	001	7	8	09	02	96	01	6	123	68	3	5	6	0	0	61	63	+ 7	+ 4	0	— 2.1	0	69
Dinajpur	000	0	0	09	02	96	00	0	128	72	0	0	9	0	0	57	62	+ 5	+ 6	0	— 1.5	0	72
Rangpur	000	0	3	05	05	96	01	1	132	69	3	0	9	2	0	57	62	+ 5	+ 6	0	— 1.5	0	84
Jammu																							—
Lahore (Jail Rd.)	000	0	6	00	00	95	05	0	091	61	4	9	6	2	0	49	54	+ 8	+ 6	2.2	— 0.4	1.1	19
Sialkot	000	0	0	00	00	97	00	0	081	66	0	0	9	0	0	41	58	+ 11	+ 8	3.7	— 1.9	0.6	32
Jhelum	000	0	2	00	00	96	02	0	101	55	2	0	9	3	0	42	51	—	—	5.8	—	0.7	—
Rawalpindi	000	0	3	27	02	98	03	0	111	54	0	0	9	0	7	44	51	+ 11	+ 5	7.6	+ 1.1	3.2	36
Khushab	000	0	0	00	00	99	00	0	101	62	0	0	9	0	0	54	55	+ 10	+ 5	1.2	— 1.0	0.1	15
Lyallpur	000	0	0	00	00	95	10	0	085	59	0	0	9	0	0	54	54	+ 10	+ 5	1.4	0	0.7	12
Montgomery	000	0	0	00	00	97	00	0	073	62	0	0	9	0	0	46	60	+ 8	+ 11	0.1	— 1.2	0.1	10
Multan	000	0	0	13	02	96	02	0	079	68	0	0	9	0	0	46	63	+ 11	+ 11	0.3	— 0.8	0	7
Lalah																							8
Khanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 11					6
Bahawalpur	000	0	0	09	05	98	00	0	082	64	0	0	9	0	0	46	56	+ 8	+ 3	0.1	— 0.6	0	6
Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				4
Chakdara	000	0	0	09	03	98	00	0	102	50	0	0	9	0	0	49	46	—	—	9.9	—	1.7	—
Peshawar	000	0	6	20	03	97	02	1	105	54	1	5	7	0	3	45	50	+ 10	+ 2	6.6	+ 2.6	0.8	14
Haripur	000	0	3	05	02	96	00	0	105	55	0	0	9	0	8	39	50	—	—	7.2	—	1.8	—
Campbellpur	000	0	0	00	00	98	01	1	101	55	0	0	9	0	0	45	50	—	—	4.6	—	0.4	—
Bannu	000	0	0	00	00	96	00	0	092	59	0	0	9	0	0	48	55	—	—	3.2	—	0.1	11
D. I. Khan	000	0	0	00	00	96	00	0	090	56	0	0	9	0	0	53	54	+ 11	+ 4	1.9	+ 0.5	0.2	10
Sibi	000	0	0	00	00	98	00	0	076	59	0	0	9	0	0	37	59	—	—	4.1	—	0.1	3
Nokkundi	000	0	0	27	02	99	00	0	093	60	0	0	9	0	0	38	57	—	—	0.7	—	0	3
Turbat	000	0	0	00	00	98	00	0	084	63	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
Jiwani	000	0	0	00	00	96	03	0	090	68	4	6	5	0	0	66	66	—	—	1.9	—	0.3	4
Pasni	000	0	1	29	02	98	03	0	088	63	1	0	9	2	0	63	60	+ 4	— 1	0.4	— 4.0	0	6
Ormara	000	0	0	00	00	94	41	4	089	65	0	0	9	0	0	65	63	—	—	5.9	+ 0.4	0	8
Las Bela	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			—			6
Karachi (Manora)	000	0	0	25	09	97	02	0	084	74	0	0	9	0	0	69	71	+ 8	+ 5	1.8	+ 0.6	0.2	8
Karachi (Air Port)	000	0	4	25	02	96	03	0	089	69	4	6	6	0	0	67	63	—	—	3.4	—	0.1	—
Badin	000	0	0	23	05	97	02	0	086	66	0	0	9	0	0	64	59	+ 12	0	0.3	— 0.6	0	9
Nagarparkar	000	0	0	00	00	98	00	0	088	57	0	0	9	0	0	44	54	—	—	0	—	0	—
Umarkot	000	0	0	18	03	90	47	0	073	65	0	0	9	0	0	65	62	—	—	0.5	—	0	—
Hyderabad	000	0	0	23	03	97	02	0	077	67	0	0	9	0	0	63	64	+ 12	+ 5	0.5	0	0	7
Pad-i-dan	000	0	0	16	03	97	02	0	072	61	0	0	9	0	0	45	54	—	—	0.4	—	0.1	—
Nawabshah	000	0	0	00	00	96	02	0	098	60	0	0	9	0	0	54	54	—	—	0.3	—	0	—
Sukkur	000	0	0	16	02	96	02	0	077	69	0	0	9	0	0	43	59	—	—	0.8	—	0	4
Kashmore	000	0	0	00	00	99	00	0	082	70	0	0	9	0	0	45	50	—	—	1.3	—	0	—
Jacobabad	000	0	0	13	05	97	02	0	074	61	0	0	9	0	0	38	65	+ 14	+ 10	0.3	— 0.5	0	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	0C0	6	6	31	02	98	02	1	481	46	4	5	5	4	0	33	42	+ 8	+ 8	11.4	+ 0.6	4.6	59
Drosh *	000	0	0	00	00	98	02	0	492	44	0	0	9	0	0	36	44	—	—	13.5	—	5.5	18
Cherat *	000	0	2	06	01	98	03	0	486	57	0	0	9	0	8	35	53	+ 13	+ 9	8.1	+ 0.6	0.8	29
Kakul *	000	9	6	36	02	97	03	1	476	55	4	0	9	1	1	34	50	—	—	7.1	—	1.3	—
Landi Kotal *	000	0	0	00	00	98	03	0	458	51	0	0	9	0	4	35	43	—	—	6.4	—	0.7	—
Parachinar *	000	0	3	00	00	98	00	0	483	46	0	0	9	0	1	34	42	+ 16	+ 8	20.1	—	4.9	29
Miranshah *	000	0	0	00	C0	99	00	0	421	51	0	0	9	0	0	45	48	—	—	1.9	— 2.3	0.4	13
Wana *	000	2	1	00	00	97	03	0	469	45	1	0	7	2	0	29	40	—	—	3.2	—	2.2	—
Fort Sandeman *	000	0	2	13	02	98	01	0	474	49	0	0	9	0	2	18	49	+ 11	+ 10	6.8	+ 4.2	1.4	11
Hindubagh *	000	0	0	36	03	98	00	0	462	48	0	0	9	0	0	23	47	—	—	8.1	—	2.0	—
Loralai *	000	0	0	31	03	99	00	0	405	45	0	0	9	0	0	19	44	—	—	5.6	—	0.4	—
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 3.9	4.3	14
Quetta *	000	0	0	C0	C0	96	00	0	490	40	0	0	9	0	0	28	33	+	—	4.2	— 1.1	4.2	8
Chaman *	000	0	0	09	01	96	00	0	465	52	0	0	9	0	0	19	50	+ 13	+ 7	4.4	— 0.7	1.6	7
Kalat *	000	0	0	18	05	98	00	0	501	41	0	0	9	0	0	32	35	+ 12	0	4.1	+ 0.2	1.3	9
Nushki *	000	0	0	05	13	98	02	0	553	65	0	0	9	0	0	36	61	—	—	2.3	—	0.9	—
Dalbandin *	000	0	0	00	00	97	02	0	441	46	0	0	9	0	0	20	45	+ 12	+ 3	1.7	— 0.9	0.5	8
Panjgur *	000	0	0	05	02	98	00	0	461	53	0	0	9	0	0	21	51	+ 10	+ 6	0.8	—	0.5	4
Kabul *	000	0	4	36	02	98	03	0	518	46	4	0	8	0	0	38	34	—	—	—	—	—	12
Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 1st MARCH, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV w_aw_a W	PPP TT	$N_hC_hhC_mC_H$	D_aV_as PP	8 N_h C_h h_s	O $T_wT_wT_dT_d$	Id$_a$d$_a$P$_w$ H$_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Iridina	23 225	611 03	0 22 14	99 02 0	100 77	00 9 00	35 11 2	...	8 02 68	1 22 21
Iridina	23 220	647 06	1 22 12	99 03 0	114 79	00 9 01	35 11 4	...	8 03 70	1 12 22
City of Capetown	23 209	613 06	0 27 10	98 02 0	119 79	00 9 00	15 22 0	...	8 04 70	1 27 21
Albistan	23 210	594 06	0 28 08	99 02 0	112 77	00 9 00	14 31 2	...	8 31 69	1 28 22
Bilzar	23 216	636 06	0 25 09	98 02 0	104 79	00 9 00	36 21 8	...	8 02 68	1 25 21
Scottish Eagle	23 185	580 06	0 22 09	99 02 0	142 79	00 9 00	55 21 2	...	8 02 72	1 22 xx
Iridina	23 217	620 09	1 25 10	99 02 0	107 79	00 9 01	35 20 7	...	8 04 72	1 25 22
Bilzar	23 206	639 12	0 27 06	98 02 0	085 77	00 9 00	36 30 1	...	8 51 68	1 27 20
Albistan	23 231	599 12	0 99 05	99 02 0	075 79	00 9 00	14 51 0	...	8 04 70	1 28 21
Alfred Fraissinet	23 186	579 18	0 21 12	98 02 0	120 73	00 9 00	16 20 9	...	8 58 xx	1 21 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: Surface PPPTTTTdTwTd	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 TdTwTd								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bagra														
Chittagong														
Dacca	00 00	..	Missda	...	...	...	...	...	...	...	...	...	...	...
Jiwani														
Karachi	00 00	005 195 182	068 228 999	...	140 175 999	...	303 048 999	425 552 999	545 615 999	728 712 999	930 858	...	...	...
Lahore														
Multan														
Peshawar	23 00	975 138 075	...	...	151 162 068	...	315 062 535	440 525 602	582 625 692	748 735 999	953 870	224 025	408 035	666 058
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTwTd	Max. Height Reached PPPTTT TdTwTd	TROPOPAUSE St. HHHH TT	St. HHHHTTT
16	17	18 19 20 21 22 23 24 25 26	27	28	29
Bagra					
Chittagong					
Dacca	00 00	... Missda	...	...	...
Jiwani					
Karachi	00 00	... ...	xxx xxx xxx	...	...
Lahore					
Multan					
Peshawar	23 00	927 185 132 900 175 105 800 132 028 350 798 999 250 935 999 055 062 999	055 062 999	...	...
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—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
Bagra	26 10	25 09	25 08	25 09	26 15	27 21	27 29	...	...	15 22	16 19	18 13	24 06	27 05	...	12 10	13 14	14 09	13 04	22 05	...	...	...	...	...	...
Chaklala	...	27 08	28 06	30 08	30 12	28 15	29 07	30 12	29 17	...	07 07	13 04	28 03	26 05	30 08	...	09 05	09 03	28 07	28 08	28 09	33 26	29 24	30 24	...	...
Chhor	27 05	27 05	27 06	29 09	28 10	28 11	29 21	31 15	32 17	26 16	26 15	25 14	28 06	30 08	35 15	...	...	...	...	...	...	...	...	...	...	...
Chittagong	04 19	04 16	04 07	18 11	20 14	...	...	...	...	No	ascent	...	...	...	...	13 10	15 15	18 15	21 22	21 25	...	...	...	...	...	...
Cox's Bazar	19 11	19 15	21 13	25 12	26 16	27 17	29 15	30 27	...	12 05	16 03	23 06	22 13	22 09	25 08	09 17	09 04	19 03	23 29	23 31	...	...	...	...	...	...
Dacca	20 04	22 10	23 14	24 15	28 15	27 21	28 29	27 37	27 44	12 21	13 10	16 06	24 17	23 17	24 12	15 13	17 19	17 19	28 05	27 04	33 07	27 15	28 32	27 32	26 31	...
Gilgit	...	...	21 05	23 10	25 12	26 07	27 14	29 17	29 28	...	...	08 02	08 09	31 05	28 12	...	...	08 05	23 04	23 07	24 12	27 11	28 17	29 20	31 39	81 07
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	23 01	17 01	24 04	25 07	25 07	...	...	...	14 01	18 06	08 08	...	...	...	...	04 03	02 01	22 10	28 04	30 14	29 31	28 51
Fort Sandeman	...	...	...	31 09	30 09	28 10	31 27	32 30	31 29	...	...	...	21 05	23 04	30 19	...	...	...	32 03	35 05	30 10	31 16	36 24	31 30	30 33	30 56
Hyderabad	28 02	30 02	30 04	30 04	32 08	33 13	31 20	30 29	31 39	11 05	16 08	18 10	25 21	26 04	35 14	16 04	25 04	22 04	18 02	32 07	33 18	30 16	31 21	29 35	...	34 71
Jacobabad	21 02	22 13	21 12	24 13	24 15	26 13	...	...	...	14 12	18 08	21 11	25 06	23 02	34 13	18 13	18 13	21 13	24 07	22 05	33 03	30 17	28 45	28 58	28 69	
Jhelum	24 08	28 04	33 06	32 09	30 05	26 07	29 09	29 13	31 19	01 03	07 02	34 02	32 03	30 06	32 07	25 01	33 02	33 05	30 04	30 05	30 10	31 17	30 21	30 25	30 25	...
Jiwani	25 08	24 09	25 05	24 05	24 05	10 32	06 32	22 33	31 39	27 41	25 05	30 07	30 13	...	...	22 05	30 06	31 12	32 07	17 05	18 03	31 19	31 22	29 36	31 47	...
Karachi	27 16	28 14	28 04	36 02	03 04	01 09	30 17	30 29	30 39	28 21	30 25	31 31	...	...	...	29 11	29 14	30 15	24 08	08 05	03 10	28 15	29 37	29 45	...	...
Khanpur	02 04	03 10	03 11	02 12	01 11	32 12	24 09	34 21	35 30	06 18	05 14	31 05	26 04	24 04	34 10	29 04	23 05	28 13	29 12	29 12	33 07	26 16	28 18	28 25	...	...
Lahore	33 04	30 06	29 05	28 02	34 03	26 10	28 24	30 17	30 24	04 08	01 07	01 05	02 03	34 06	29 05	05 04	03 07	01 05	02 06	01 06	29 08	33 21	31 24	31 29	31 35	...
Malan	09 05	08 04	08 01	02 07	31 09	30 13	33 22	33 25	32 27	17 08	18 08	19 08	23 06	25 11	28 12	14 09	15 13	14 08	27 01	26 03	26 12	29 19	29 23	29 28	32 17	...
Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	13 03	13 02	30 04	27 10	29 16	31 19	33 28	32 31	...	01 05	34 04	19 01	24 10	29 08	...	02 08	04 07	05 03	24 03	24 08	22 08	28 14	...	...	...
Quetta	...	...	...	...	30 09	30 06	31 17	31 24	31 28	...	...	...	...	27 08	28 20	...	...	...	...	24 03	31 15	31 28	31 33	32 29	28 35	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	08 12	10 11	25 10	17 07	27 11	28 28	28 43	27 35	26 38	08 20	08 14	10 11	11 02	26 07	27 16	08 13	12 16	16 14	19 12	18 11	23 05	29 20	27 34	25 39	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	Missda																	
Karachi	28 12	30 29	29 21	30 08	30 09	36 13	24 04	32 23	31 33	32 69	82 22	83 23	81 28	...	...	...	...	...
Peshawar	Missda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta																		

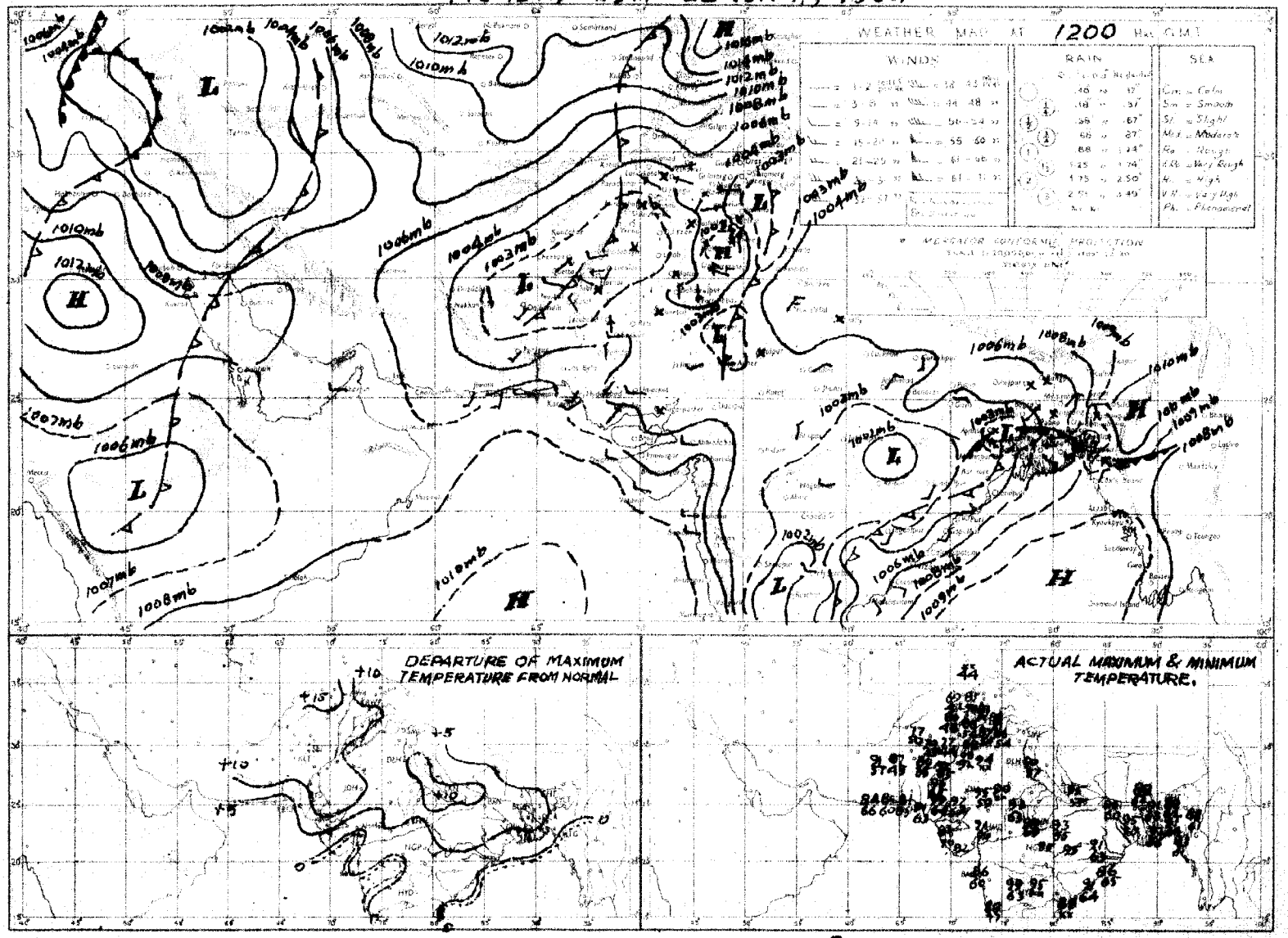
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.V. 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

MONDAY 29th FEBRUARY, 1960.



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

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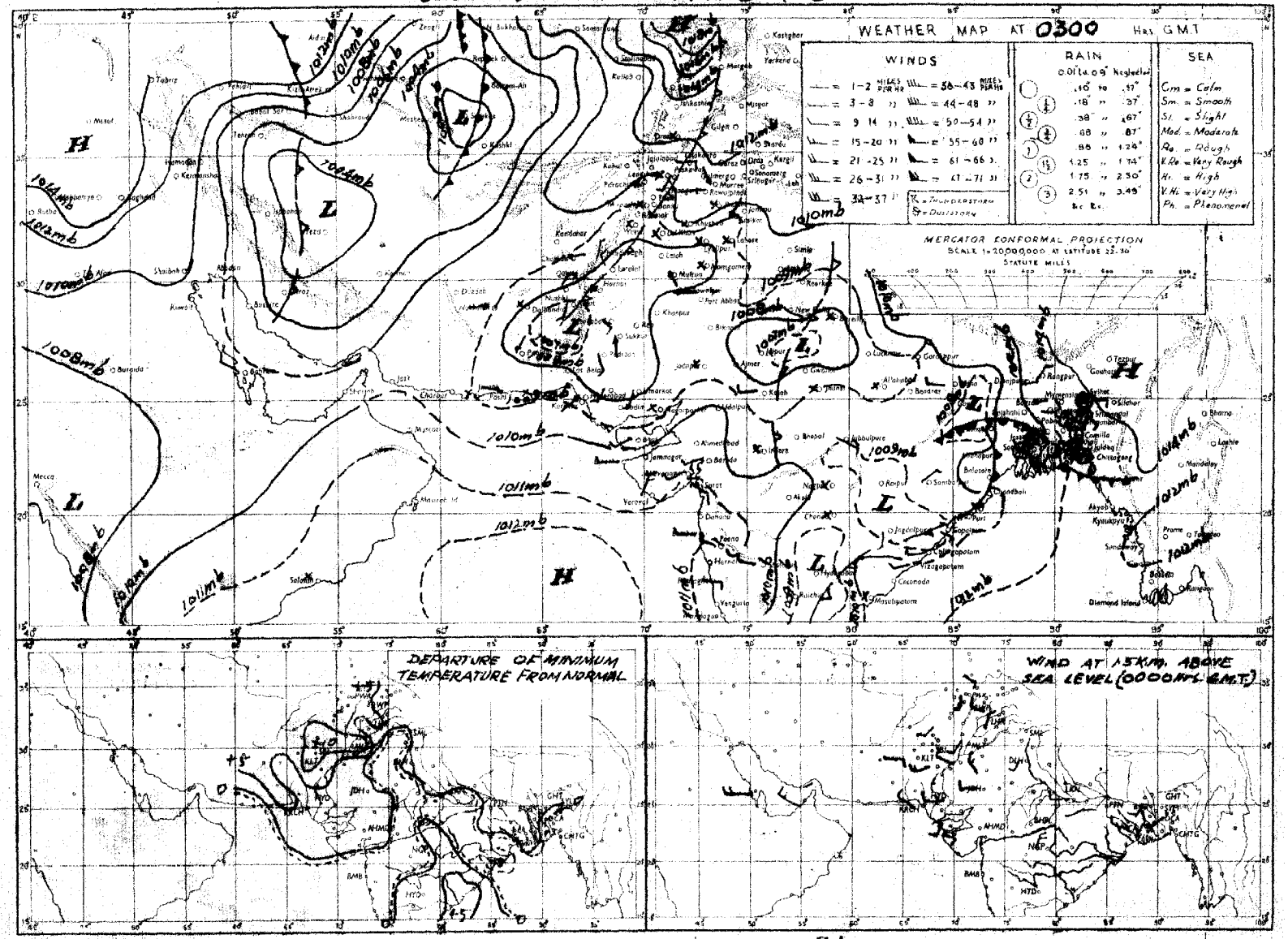
PAKISTAN DAILY WEATHER MAP

TUESDAY, 1st MARCH, 1960.



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. 14

WEDNESDAY THE 2nd MARCH, 1960.

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

The westerly low pressure wave bordering East Pakistan now lies over Rajshahi division. It has caused local thunderstorm/showers in East Pakistan.

Yesterday's western disturbance is now moving across East Russian Turkistan and has caused scattered rain in Peshawar division.

A fresh western disturbance lies over central Iran.

Chief amounts of rainfall are: Mymensingh and Dinajpur 1" each; Sirajganj, Bogra and Rangpur ½" each and Rangamati, Khulna and Satkhira 1/4" each.

Night temperatures were 6—11°F above normal in West Pakistan outside Hyderabad division and the Federal Capital Area where they were 3—4°F so.

Forecast valid until the evening of 3rd March, 1960. Fairly widespread thundershowers will occur in East Pakistan and scattered thunderstorms/showers in Peshawar, D. I. Khan, Rawalpindi divisions and Kashmir.

Karachi-11
The 2nd March, 1960.

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	Rangamati	000	7	1	18	02	xx	01	6	116	76	0	0	9	0	4	59	80
	Cox's Bazar	000	7	4	07	02	96	01	6	097	76	1	0	7	5	6	63	81
	Chittagong	000	0	4	00	00	97	01	1	104	76	2	1	7	1	0	60	80
	Maijdee Court	000	9	2	18	02	96	01	0	102	76	0	0	9	0	2	61	81
	Comilla	000	0	8	00	00	95	02	2	102	70	8	6	5	x	x	63	86
	Brahmanbaria	000	0	0	00	00	97	00	1	106	77	0	0	9	0	0	64	80
	Sylhet	000	9	1	13	02	xx	01	1	115	71	1	0	9	3	0	59	77
	Srimangal	000	0	1	00	00	96	01	0	113	73	1	1	6	0	0	61	80
Dacca	Mymensingh	000	0	2	09	02	96	01	1	114	77	2	2	5	0	0	63	81
	Narayanganj	000	9	1	13	03	94	01	2	093	79	0	0	9	0	1	63	84
	Dacca (Tezgaon)	000	0	2	13	05	97	01	1	092	78	1	9	6	0	1	64	83
	Faridpur	000	0	2	00	00	95	05	1	084	80	1	4	8	0	8	64	83
	Barisal	000	0	2	00	00	96	00	0	096	78	2	0	8	4	0	65	83
Rajshahi	Khulna	000	0	3	00	00	96	01	1	094	80	3	5	7	0	0	77	84
	Satkhira	000	0	6	00	00	91	03	2	089	80	4	4	7	3	0	64	86
	Jessore	000	0	2	18	12	97	01	1	079	80	2	4	6	0	0	64	85
	Sirajganj	000	0	2	00	00	97	02	1	080	78	2	9	5	0	0	70	82
	Bogra	000	2	3	09	03	96	xx	x	093	76	2	5	6	0	1	59	83
	Dinajpur	000	0	0	00	00	95	00	0	070	80	0	0	9	0	0	61	83
	Rangpur	000	0	2	00	00	96	01	1	107	78	2	5	6	0	0	51	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	2	00	00	96	01	0	071	85	0	0	9	0	2	43	87
	Sialkot	000	0	2	00	00	97	02	0	071	79	1	4	6	3	0	52	86
Rawalpindi	Jhelum	000	0	5	23	02	97	03	0	062	84	2	0	9	3	1	43	89
	Rawalpindi	000	0	7	27	02	99	02	2	074	77	7	0	9	9	0	61	82
	Khushab	000	0	4	20	02	99	02	1	068	84	4	0	9	0	4	63	86
Multan	Lyallpur	000	0	4	29	02	96	01	0	072	82	0	0	9	0	3	52	84
	Montgomery	000	0	0	00	00	96	00	0	063	83	0	0	9	0	0	46	87
	Multan	000	0	0	09	02	98	02	0	057	87	0	0	9	0	0	47	89
Bahawalpur	Leiah																	
	Khanpur																	
	Bahawalpur	000	0	0	36	00	98	00	0	048	89	0	0	9	0	0	53	89
	Fort Abbas	000	0	0	11	02	98	00	0	035	87	0	0	9	0	0	72	91
Peshawar	Chakdara	000	0	7	00	00	97	01	1	065	72	7	0	8	7	0	54	77
	Peshawar	000	0	7	02	03	96	04	2	077	76	1	9	6	0	2	46	78
	Haripur	000	3	3	23	02	97	02	1	089	79	3	0	9	6	0	47	83
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	Bannu	000	0	6	07	02	97	01	1	078	78	0	0	9	0	2	58	80
	D. I. Khan	000	0	0	09	02	98	00	0	061	83	0	0	9	0	0	76	85
Quetta	Sibi	000	3	6	23	02	98	03	1	044	92	0	0	9	3	0	45	94
Kalat	Nokkundi	000	0	0	11	02	99	00	0	105	88	0	0	9	0	0	17	91
	Turbat	000	0	0	27	02	98	01	0	061	94	0	0	9	0	3	59	97
	Jiwani	000	0	3	25	10	97	03	0	074	80	0	0	9	0	1	68	84
	Pasni	000	0	6	23	07	98	02	1	072	83	0	0	9	0	8	69	83
	Ormara	000	0	6	27	10	98	02	1	065	79	6	0	9	2	0	67	80
	Las Bela	000	0	0	00	00	98	00	0	048	98	0	0	9	0	0	46	99
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	12	97	02	2	067	83	0	0	9	0	4	76	87
	Karachi (Air Port)	000	0	7	23	10	96	05	0	076	79	0	0	9	0	6	67	89
	Badin	000	0	0	27	02	97	00	0	029	94	0	0	9	0	0	45	97
	Nagarparkar	000	0	0	00	03	98	00	0	023	90	0	0	9	0	0	46	92
	Umarkot	000	8	2	31	02	98	02	4	048	96	2	4	6	0	0	49	99
	Hyderabad	000	0	2	18	12	95	08	0	053	93	0	0	9	0	1	57	00
Khairpur	Pad-i-dan	000	0	0	31	05	97	02	0	052	95	0	0	9	0	0	37	98
	Nawabshah	000	0	1	00	00	97	02	0	051	97	0	0	9	0	1	41	99
	Sukkur	000	5	4	27	03	96	03	1	047	92	0	0	9	0	3	48	98
	Kashmore	000	0	0	xx	00	99	00	0	036	92	0	0	9	0	0	48	95
	Jacobabad	000	0	2	13	05	97	03	0	047	94	0	0	9	0	2	21	95
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **	000	0	6	27	03	98	01	2	034	40	0	0	8	0	1	38	46
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	29	02	98	02	1	474	53	6	5	5	0	0	53	57
Peshawar	Drosh *	000	0	6	00	00	97	03	1	469	64	4	8	7	4	0	51	72
	Cherat *	000	0	6	36	03	98	03	0	483	67	0	0	9	0	8	39	71
	Kakul *	000	4	8	18	03	97	05	2	458	64	8	4	7	x	x	40	71
	Landi Kotal *	000	0	6	00	00	98	03	1	470	67	0	0	9	9	8	36	71
D. I. Khan	Parachinar *	000	0	8	13	02	98	03	2	505	62	2	1	9	1	0	33	66
	Miranshah *	000	0	4	05	05	99	02	0	451	74	0	0	9	0	0	61	75
	Wana *	000	0	2	11	03	97	07	0	461	70	2	2	6	0	0	22	74
Quetta	Fort Sandeman *	000	0	3	23	02	98	03	2	462	77	3	2	6	0	0	26	78
	Hindubagh *	000	0	1	25	08	98	00	0	428	70	0	0	9	0	0	26	72
	Loralai *	000	0	4	19	03	99	01	1	416	74	0	0	9	1	1	28	76
	Harnai *	000	0	0	09	01	98	00	0	000	00	x	x	0	0	0	xx	xx
	Quetta *	000	0	0	31	02	98	00	0	464	69	0	0	9	0	0	56	72
	Chaman *	000	0	0	23	02	96	00	0	451	76	0	0	9	0	0	12	78
Kalat	Kalat *	000	0	6	31	05	97	02	2	460	85	0	0	9	0	1	32	68
	Nushki *	000	4	6	23	09	98	03	2	512	82	0	0	9	0	0	47	85
	Dalbandin *	000	6	5	23	03	97	03	1	463	87	0	0	9	0	4	18	99
	Panjgur *	000	0	0	23	05	98	00	0	482	84	0	0	9	0	0	31	84
Afghanistan	Kabul *																	
	Kandhar *																	

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 TxTx (36)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1959 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati	000	5	7	36	02	96	02	0	155	69	7	5	5	x	x	63	61	—	—	—	—	—	
	Cox's Bazar	000	6	6	11	05	96	02	9	140	74	4	4	6	1	0	63	65	— 4	+ 2	2.3	— 2.4	0.7	140
	Chittagong	000	0	8	02	05	97	02	2	148	69	8	3	5	x	x	64	63	— 5	0	2.8	— 1.6	1.4	108
	Maijdee Court	000	9	6	27	09	97	03	2	150	73	4	2	9	0	2	67	66	— 3	— 1	1.1	—	1.1	115
	Comilla	000	0	0	18	09	97	02	9	159	68	8	4	5	x	x	63	62	0	— 1	1.2	— 2.1	1.2	94
	Brahmanbaria	000	0	8	13	05	97	03	1	167	66	3	5	5	2	x	62	59	—	—	2.5	— 0.3	2.5	76
	Sylhet	000	0	8	09	02	97	61	2	156	65	6	5	6	2	x	60	61	—	—	0.2	—	0.2	—
	Srimangal	000	2	8	23	05	96	17	9	167	68	8	3	5	x	x	61	59	— 6	+ 2	0.7	— 3.0	0.7	98
Dacca	Mymensingh	103	4	6	13	05	95	60	9	167	62	6	7	4	0	0	59	xx	— 2	—	1.0	— 1.2	1.0	91
	Narayanganj	005	7	8	05	05	95	03	2	163	67	2	5	5	2	x	59	65	— 2	+ 1	0.1	— 2.7	0.1	74
	Dacca (Tezgaon)	000	9	8	05	09	97	02	2	156	67	2	9	5	7	x	59	64	—	—	0	—	0	—
	Faridpur	000	9	8	07	02	96	03	6	136	66	5	5	7	1	0	59	63	— 2	+ 2	0	— 3.0	0	71
	Barisal	000	9	6	36	04	96	03	9	157	72	4	7	5	4	0	60	67	— 3	+ 3	0.2	— 3.1	0.2	81
Rajshahi	Khulna	029	8	7	36	05	96	01	6	159	59	7	5	7	0	0	61	64	— 4	—	0.5	— 2.3	0.5	68
	Satkhira	023	0	6	00	00	97	02	9	158	68	6	4	7	0	0	61	66	— 3	+ 3	0.6	— 2.8	0.6	65
	Jessore	000	0	8	05	05	97	03	2	153	69	8	7	5	x	x	64	62	—	—	0.3	— 2.5	0.3	65
	Sirajganj	065	6	8	05	03	97	02	9	155	64	6	0	9	0	4	62	59	— 3	0	0.7	— 2.0	0.7	64
	Bogra	038	8	5	05	07	96	01	6	157	65	2	5	6	1	0	59	59	— 2	0	0.4	— 1.7	0.4	69
	Dinajpur	096	0	4	09	02	96	01	2	154	66	4	0	9	0	0	57	59	— 2	+ 3	1.0	— 0.6	2.0	72
	Rangpur	060	7	6	09	02	96	01	9	160	63	3	5	6	2	0	59	58	+ 5	+ 2	0.6	— 1.0	0.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	6	00	00	95	05	0	128	61	0	0	9	0	0	49	54	+ 9	+ 6	2.2	— 0.5	1.1	19
	Sialkot	000	0	0	00	00	97	00	0	119	66	0	0	9	0	0	43	56	+ 11	+ 6	3.7	— 1.0	0.6	33
Rawalpindi	Jhelum	000	1	6	00	00	97	02	2	124	58	1	0	9	3	1	48	54	—	—	5.8	—	0.7	—
	Rawalpindi	000	0	8	00	00	96	03	2	138	59	3	0	9	3	7	49	54	+ 11	+ 8	7.6	+ 0.9	3.2	36
	Khushab	000	0	0	00	00	99	00	0	131	61	0	0	9	0	0	49	55	+ 8	+ 5	1.2	— 1.0	0.1	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	130	60	0	0	9	0	0	48	56	+ 7	+ 7	1.4	0	0.7	12
	Montgomery	000	0	0	00	00	97	00	0	125	63	0	0	9	0	0	45	61	+ 7	+ 12	0.1	— 1.2	0.1	10
	Multan	000	0	2	00	00	96	03	0	117	68	0	0	9	0	1	47	65	+ 11	+ 13	0.3	— 0.8	0	7
Bahawalpur	Leiah																							8
	Khanpur																							6
	Bahawalpur	000	0	3	00	00	98	00	0	119	61	3	0	9	0	1	45	56	+ 16	+ 3	0.1	— 0.6	0	6
	Fort Abbas	000	0	0	07	07	98	00	0	123	61	0	0	9	0	0	55	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	6	09	02	97	01	1	126	60	1	0	8	7	0	59	49	—	—	9.9	—	1.8	
	Peshawar	000	0	8	00	00	96	04	1	144	58	1	5	6	3	7	50	55	+ 7	+ 7	6.6	+ 2.6	0.8	14
	Haripur	000	3	6	23	04	97	03	2	116	58	6	0	9	0	9	44	48	—	—	7.2	—	1.8	—
	Campbellpur	000	0	4	18	02	98	01	1	157	56	4	0	9	1	x	49	53		—	4.6	—	0.4	—
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	128	63	0	0	9	0	0	54	59	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	125	60	0	0	9	0	0	55	56	+ 7	+ 6	1.9	+ 0.4	0.2	10
Quetta	Sibi	000	3	8	00	00	98	02	2	103	61	0	0	9	0	4	42	60	—	—	4.1	—	0.1	5
Kalat	Nokkundi	000	0	0	05	03	99	00	0	099	65	0	0	9	0	0	33	60	—	—	0.7	—	0	3
	Turbat	000	0	0	13	00	98	00	0	102	70	0	0	9	0	0	64	xx	—	—	1.0	—	0	—
	Jiwani	000	0	2	13	02	96	03	0	122	68	2	5	5	0	0	66	64	—	—	2.0	—	0.3	4
	Pasni	000	0	6	23	00	98	02	1	117	67	6	5	7	0	0	66	62	+ 1	+ 3	0.4	— 4.0	0	6
	Ormara	000	0	6	00	00	98	02	1	118	70	6	4	5	0	0	62	64	—	—	5.9	+ 1.4	0	8
	Las Bela	000	0	0	00	00	98	00	0	110	75	0	0	9	0	0	68	63	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	07	96	02	0	119	73	0	0	9	0	0	67	70	+ 7	+ 4	1.8	+ 0.6	0.2	8
	Karachi (Air Port)	000	0	2	00	00	96	03	4	121	65	0	0	9	0	1	62	59	—	—	3.4	—	0.1	—
	Badin	000	0	0	36	05	96	02	0	123	68	0	0	9	0	0	58	62	+ 8	+ 3	0.3	—	0	9
	Nagarparkar	000	0	0	00	00	98	00	0	110	57	0	0	9	0	0	44	53	—	—	0	—	0	—
	Umarkot	000	0	6	20	05	97	02	1	105	65	0	0	9	0	1	63	60	—	—	0.5	—	0	—
	Hyderabad	000	0	4	18	05	97	03	0	112	66	0	0	9	0	8	61	63	+ 12	+ 4	0.5	0	0	7
Khairpur	Pad-i-dan	000	0	5	11	03	97	03	0	097	63	0	0	9	0	4	55	59	—	—	0.4	—	0.1	—
	Nawabshah	000	0	9	18	03	97	03	1	103	62	4	0	9	2	0	56	60	—	—	0.4	—	0	—
	Sukkur	000	9	7	16	05	96	03	2	096	65	0	0	9	6	0	43	60	—	—	0.8	—	0	4
	Kashmore	000	0	0	05	03	99	00	0	103	73	0	0	9	0	0	34	53	—	—	1.4	—	0	—
	Jacobabad	000	0	4	13	05	97	03	0	096	65	2	0	9	3	1	37	61	+ 11	+ 6	0.3	— 0.5	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	6	23	02	98	02	1	569	49	6	0	9	4	0	28	43	+ 8	+ 9	11.4	+ 0.5	4.6	59
Peshawar	Drosh *	005	4	7	13	05	96	01	6	526	47	7	8	6	0	0	42	45	+ 19	+ 8	13.5	—	5.6	18
	Cherat *	000	0	0	36	01	98	03	0	512	55	8	6	6	0	0	42	52	+ 13	+ 8	8.2	+ 0.5	0.8	29
	Kakul *	000	9	6	31	02	97	01	1	508	55	3	0	9	1	1	34	51	—	—	7.1	—	1.3	—
	Landi Kotal *	000	0	6	00	00	98	03	0	493	50	0	0	9	2	8	39	46	—	—	6.4	—	0.7	—
D. I. Khan	Parachinar *	000	0	5	36	02	98	00	0	519	48	5	0	9	1	0	38	45	+ 12	+ 11	20.1	—	12.0	29
	Miranshah *	000	0	4	00	00	98	02	0	468	54	0	0	8	4	0	46	50	—	—	1.9	— 2.3	0.4	13
	Wana *	000	0	0	20	02	97	02	0	500	46	0	0	9	0	0	35	44	—	—	3.8	—	2.2	—
Quetta	Fort Sandeman *	000	0	3	13	02	98	03	0	499	50	0	0	9	0	8	31	50	+ 13	+ 11	6.8	+ 4.2	1.4	11
	Hindubagh *	000	0	0	31	03	98	00	0	494	47	0	0	9	0	0	22	46	—	—	8.1	—	2.0	—
	Loralai *	000	0	5	31	03	99	00	1	380	44	0	0	9	0	1	25	41	—	—	5.6	—	0.4	—
	Harnai *	000	0	0	27	00	96	00	0	000	xx	0	0	0	0	0	xx	xx	—	—	7.0	—	0.3	14
	Quetta *	000	0	6	18	02	96	01	0	492	51	0	0	7	2	8	37	38	+	—	4.2	+ 1.3	1.3	8
	Chaman *	000	0	0	09	02	96	00	0	480	63	0	0	9	0	0	29	51	+ 13	+ 8	4.4	— 0.7	1.6	7
Kalat	Kalat *	000	0	0	18	05	98	00	0	501	41	0	0	9	0	0	32	37	+ 10	+ 2	4.1	+ 0.2	1.4	9
	Nushki *	000	6	6	13	09	98	03	0	538	69	6	0	9	0	3	47	61	—	—	2.4	—	0.9	—
	Dalbandin *	000	9	7	00	00	97	03	7	462	55	5	0	9	4	1	29	53	+ 16	+ 10	1.7	— 0.9	0.5	8
	Panjgur *	000	0	2	00	00	98	03	0	485	55	0	0	9	2	0	21	53	+ 12	+ 8	0.8	—	0.5	4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 2nd MARCH, 1960.

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, T_dT_a	$id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Oranje	33 099	620 00	1 00 00	98 03 0	107 81	11 4 00	38 50 5	...	0 54 73	1 00 x0
City of Swansea	33 157	528 00	0 99 02	99 02 0	121 76	08 9 00	45 60 3	...	0 51 68	1 00 x0
Hildina	32 185	658 01	0 29 05	99 02 0	122 75	00 9 00	55 20 7	...	0 52 68	1 29 32
Albistan	33 252	575 06	1 22 05	99 01 0	099 77	00 9 01	74 21 4	...	0 06 xx	1 32 xx
Alfred Fraissint	33 217	598 06	0 xx xx	98 02 0	126 77	00 9 00	16 11 3	...	0 00 xx	1 xx xx
Iridina	33 179	663 06	0 29 05	99 02 0	131 81	00 9 00	35 10 9	...	0 03 68	1 29 32
Bitter	33 174	652 06	1 30 09	98 02 0	116 79	10 5 40	36 21 4	...	0 09 68	1 30 31
Iridina	33 173	670 09	1 29 06	99 02 0	121 82	00 9 01	35 71 0	...	0 05 68	1 29 32
Alfred Fraissint	33 230	595 12	0 14 03	98 02 0	096 82	00 9 00	16 61 5	...	0 04 xx	1 14 xx
Princess	33 200	645 12	1 28 04	98 02 0	081 80	11 3 00	26 52 0	...	0 05 73	1 27 33
Laidar Kark	33 154	528 18	0 19 03	98 02 0	106 77	00 9 00	15 20 4	...	0 51 68	1 19 21

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 ...	23 00	013 202 172	117 232 122	...	148 122 555	...	309 005xxx	431 588 598	571 638 999	735 758 999	...	...	...	...
Jiwani ...														
Karachi ...	00 00	008 182 175	086 188 185	...	150 200 999	...	312 052 999	437 152 999	579 608 999	748 685 999	957 822	233 988	...	...
Lahore ...														
Multan ...														
Peshawar ...	23 00	970 168 092	...	...	141 158 072	...	309 032 542	433 582 618	573 665 705	736 802 832	935 922	196 048	378 072	...
Quetta ...														

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	27
Sagra ...													
Chittagong ...													
Dacca ...	23 00	900 165 055	800 072 015	518 632 xxx	...	...	...	...	...	...	518 632 xxx	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	200 988 999	...	...
Lahore ...													
Multan ...													
Peshawar ...	23 00	900 192 098	800 122 042	350 862 999	250 998 999	...	...	...	...	...	250 998 999	...	...
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—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)									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
Sagra ...	12 13	13 13	14 14	15 03	31 06	24 15	...	...	...	04 29	05 17	34 09	27 10	24 06	...	09 08	10 06	20 04	29 09	...	...	...	...	...	...	...
Chaklala ...	...	31 05	29 06	26 04	25 05	29 07	28 15	...	...	...	06 09	25 03	27 05	29 05	33 08	...	33 02	27 04	26 04	23 06	25 12	...	...	...	...	...
Chhor ...	25 04	26 05	26 06	29 07	30 06	01 04	33 14	23 24	31 38	25 25	25 15	24 09	18 03	17 03	01 15	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	11 04	23 02	22 07	25 19	25 13	29 12	28 40	28 41	28 41	14 07	15 12	16 17	21 17	23 13	23 31	33 06	31 08	23 09	22 12	25 07	24 17	...	...	...	...	...
Cox's Bazar ...	07 07	08 06	19 09	25 19	25 21	24 10	28 25	29 35	29 38	15 08	20 09	22 11	23 16	23 24	23 23	22 11	23 16	24 14	29 09	31 10	25 21	24 30	25 25	25 25	22 48	...
Dacca ...	16 06	17 05	21 07	21 04	26 04	29 18	27 29	27 33	27 37	27 13	27 10	27 13	24 23	23 25	...	01 08	33 04	26 09	28 17	26 19	28 18	23 15	...	...	...	...
Dalkandia ...	...	23 06	22 09	22 15	23 12	25 13	26 24	27 20	...	...	...	23 06	23 24	24 23	23 17	...	...	17 04	28 12	22 19	25 11	31 07	27 17	27 23	31 83	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dreah ...	...	...	...	...	22 08	11 06	...	31 19	...	No	Ascent	...	...	...	...	...	...	...	...	14 01	21 03	...	...	...	...	...
Fort Sandeman ...	...	...	...	28 03	31 05	24 06	28 22	31 33	32 26	...	...	...	06 04	25 07	26 21	...	...	...	08 01	22 12	28 16	26 12	29 24	...	...	...
Jacobabad ...	19 03	24 04	25 06	27 07	32 07	32 10	31 21	...	32 58	11 15	14 12	19 10	21 11	21 13	25 17	16 05	12 04	25 04	25 06	24 04	26 04	29 24	...	...	...	...
Jaypore ...	12 09	12 07	15 06	16 08	...	...	...	...	...	35 08	36 03	25 05	24 17	26 14	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	28 01	30 03	30 04	28 05	29 10	31 08	28 15	29 21	31 27	02 02	30 05	32 05	22 04	07 02	04 01	07 01	36 03	32 03	26 03	23 06	30 09	28 24	28 29	28 29	...	...
Jiwani ...	18 10	20 07	27 07	29 11	25 11	25 11	30 23	30 30	30 41	23 02	25 05	27 07	27 10	...	...	19 06	22 07	21 06	26 04	30 05	33 05	23 27	23 25	32 39	...	...
Karachi ...	25 10	27 13	31 12	30 09	23 02	05 04	33 23	32 31	32 45	27 13	27 14	26 09	26 03	09 01	07 14	26 10	23 11	25 10	26 07	22 03	13 12	31 11	30 21	31 29	32 46	...
Khanpur ...	33 03	34 05	30 07	28 10	26 08	27 13	27 12	30 22	31 40	12 22	12 11	15 08	24 03	25 10	19 12	05 03	17 06	16 06	14 08	19 11	23 06	33 10	26 10	28 24	...	...
Lahore ...	19 02	19 02	32 03	34 03	32 07	31 07	29 15	31 15	30 23	02 04	34 03	32 03	03 03	32 02	28 07	34 01	31 01	24 01	26 03	29 08	28 13	31 25	32 37	...	...	...
Multan ...	11 06	13 06	13 03	30 05	29 10	27 16	32 28	31 37	31 37	13 23	13 23	14 18	18 09	25 01	26 20	14 10	15 16	15 16	14 08	25 10	27 14	31 17	32 36	29 29	30 50	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	07 07	12 01	31 03	29 09	25 09	27 10	...	...	...	01 05	07 03	10 04	19 03	22 07	...	34 02	04 07	10 02	21 10	22 21	...	...	...	...	...
Quetta ...	...	...	...	...	31 05	30 11	26 16	...	...	...	...	...	...	29 03	32 14	...	...	...	...	19 09	25 12	28 17	29 23	31 38	33 68	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	12 09	09 07	08 04	22 04	19 07	25 10	27 19	...	...	10 17	10 14	10 09	13 10	17 10	18 09	07 15	12 07	16 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 ...	27 36	27 31	27 28	27 21	21 13	24 25	23 37	23 50	28 54	28 66	...	...	...	...	...	...	...	...
Karachi ...	27 10	27 10	27 09	28 06	29 04	06 08	32 17	32 29	32 33	33 54	32 78	82 06	82 13	32 91	...	...	...	...
Peshawar ...	Missa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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,V, etc.)

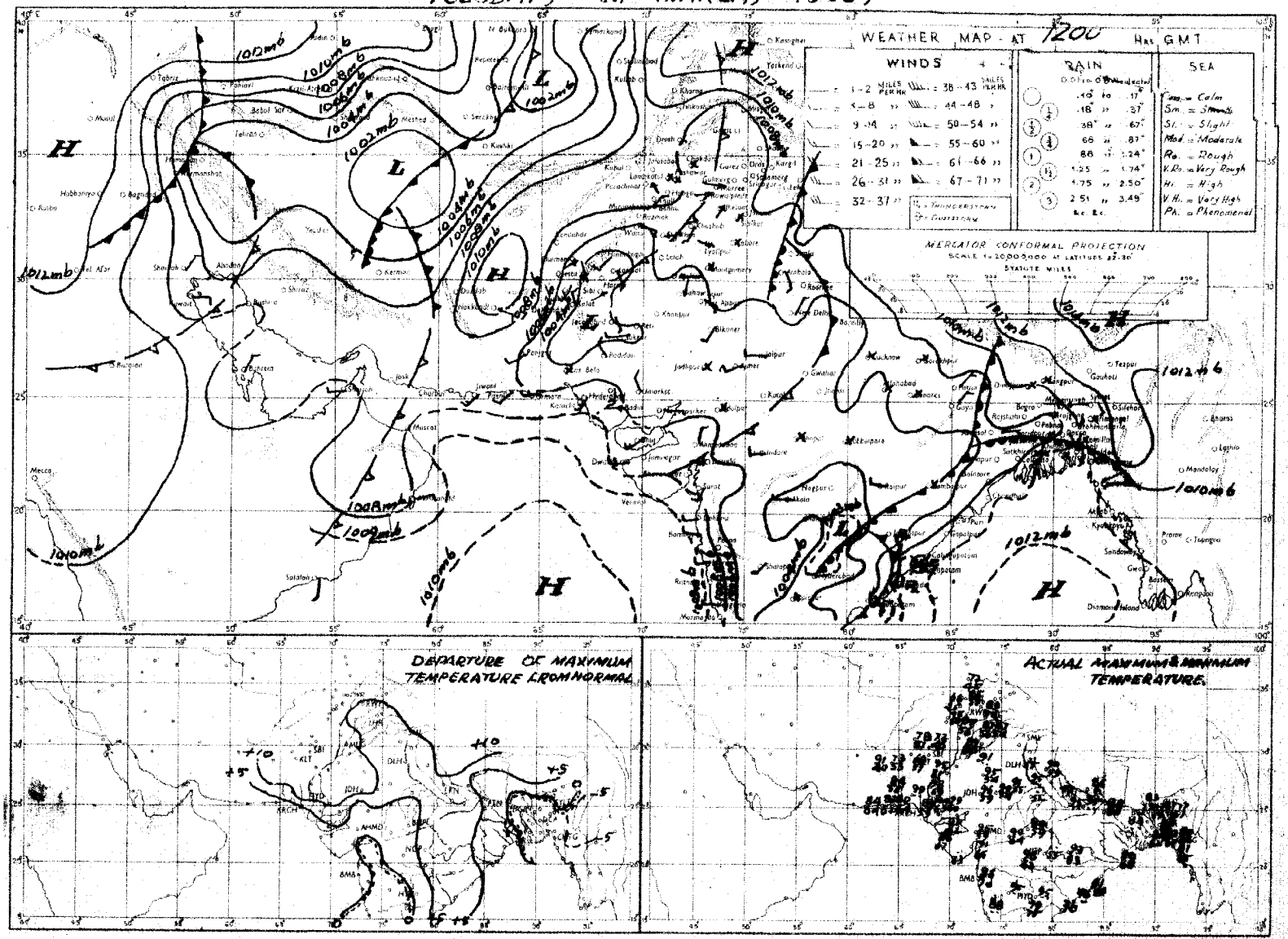
05 712 32 718

05 715 33 127

The accuracy of individual 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

TUESDAY, 1ST MARCH, 1960,



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

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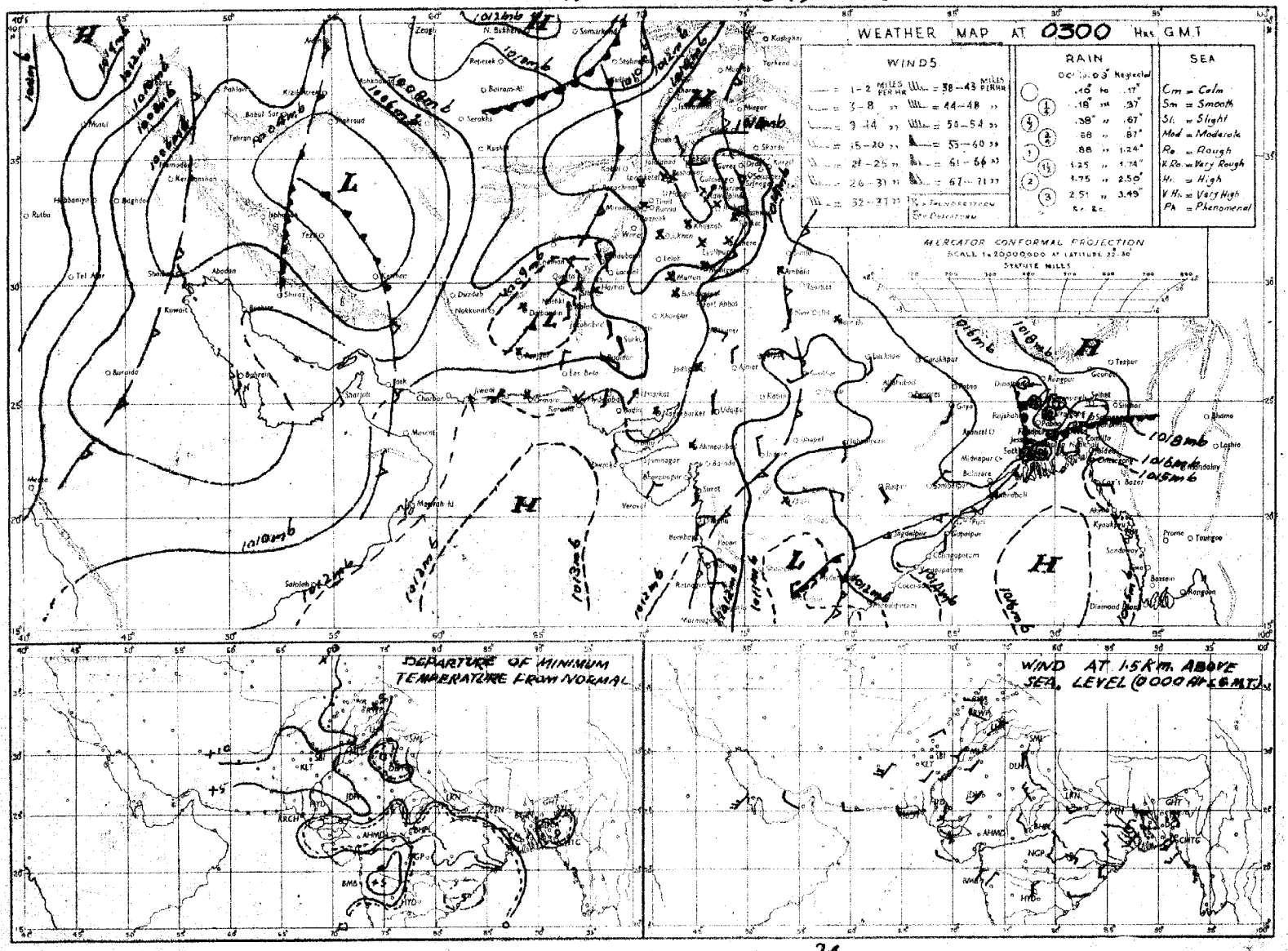
PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 2nd MARCH, 1960.



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. 14

THURSDAY THE 3rd MARCH, 1960.

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

Yesterday's westerly low pressure wave over Rajshahi division moved away eastwards after causing local rain/thundershowers in Chittagong and Dacca divisions and scattered in Rajshahi division.

Another low pressure wave is moving across Bihar.

The western disturbance over East Russian Turkistan moved away eastwards after causing scattered rain in Peshawar division.

The western disturbance over central Iran is now moving across north of Afghanistan and has induced a secondary over north Kalat division.

Chief amounts of rainfall are: Cox's Bazar 1½" and Drosh 1/4".

Night temperatures were generally 5—13°F above normal in West Pakistan and upper Rajshahi division and 3—4°F below normal in lower Rajshahi and lower Dacca divisions.

Forecast valid until the evening of 4th March, 1960. Rainfall will be local in Peshawar, D. I. Khan, Rawalpindi divisions and Kashmir and scattered in Quetta, Kalat divisions. Scattered thundershowers are also likely to occur in East Pakistan.

Karachi-11
The 3rd March, 1960.

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	Rangamati ...	000	7	7	13	05	xx	02	6	134	75	7	7	6	0	0	64	80
	Cox's Bazar ...	130	3	7	18	07	94	97	9	130	64	5	9	4	2	0	62	83
	Chittagong ...	000	0	7	xx	xx	97	02	2	126	75	7	3	5	0	0	65	80
	Maijdee Court ...	000	9	7	00	00	95	03	2	126	75	6	0	9	1	0	64	77
	Comilla ...	000	0	5	00	00	96	03	0	124	76	5	4	5	0	0	67	80
	Brahmanbaria ...	000	0	3	00	00	97	01	1	129	75	3	5	5	0	0	65	77
	Sylhet ...	000	9	8	09	03	xx	02	0	133	69	4	5	6	7	x	61	74
	Srimangal ...	010	8	6	00	00	96	03	9	134	72	3	4	6	6	1	66	77
Dacca	Mymensingh ...	008	8	3	00	00	97	01	6	137	75	0	0	9	0	8	64	76
	Narayanganj ...	000	0	8	09	02	94	03	1	126	76	4	5	5	7	x	59	84
	Dacca (Tezgaon) ...	000	9	7	13	03	97	02	2	122	75	1	3	6	3	2	61	79
	Faridpur ...	000	0	5	16	02	95	02	2	112	78	3	4	8	1	0	58	79
	Barisal ...	000	0	6	00	00	96	92	1	126	75	6	0	6	7	0	71	78
Rajshahi	Khulna ...	000	0	6	00	00	95	01	2	126	75	6	5	7	0	0	61	77
	Satkhira ...	000	0	6	00	00	97	02	2	123	75	6	4	7	0	0	63	80
	Jessore ...	000	0	4	18	03	97	02	1	123	77	4	4	6	0	0	64	82
	Sirajganj ...	000	0	2	00	00	97	03	0	129	73	2	1	5	0	0	68	83
	Bogra ...	000	0	4	36	02	96	03	1	132	73	3	5	6	1	0	61	77
	Dinajpur ...	000	9	6	00	00	95	03	1	135	74	4	5	7	2	0	65	79
	Rangpur ...	000	0	6	31	02	96	01	2	142	70	4	5	6	2	0	60	77
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	000	8	4	00	00	96	02	1	107	85	0	0	9	0	4	49	87
	Sialkot ...	000	0	3	00	00	97	02	0	102	80	2	5	6	3	0	58	87
Rawalpindi	Jhelum ...	000	8	4	00	00	97	01	1	098	85	2	0	9	3	1	47	89
	Rawalpindi ...	000	0	6	27	02	99	02	2	102	80	2	0	9	1	7	51	82
	Khushab ...	000	0	3	20	02	99	01	2	111	83	0	0	9	0	3	38	87
Multan	Lyallpur ...	000	0	0	00	00	96	00	0	110	85	0	0	9	0	6	51	86
	Montgomery ...	000	0	0	00	00	97	00	0	102	86	0	0	9	0	0	41	88
	Multan ...	000	0	2	09	02	97	02	0	086	88	0	0	9	0	1	54	90
Bahawalpur	Leiah ...																	
	Khanpur ...																	
	Bahawalpur ...	000	0	0	00	00	98	00	0	086	91	0	0	9	0	0	54	95
	Fort Abbas ...	000	0	0	02	02	98	00	0	085	90	0	0	9	0	0	80	92
Peshawar	Chakdara ...	000	0	0	00	00	98	00	0	109	72	0	0	9	0	0	30	72
	Peshawar ...	000	0	7	11	03	96	04	2	106	78	1	1	6	0	2	49	79
	Haripur ...	000	4	3	13	02	97	02	1	091	79	3	0	9	5	0	47	38
	Campbellpur ...	000	0	1	09	02	98	02	0	121	80	0	0	9	0	1	42	80
D. I. Khan	Bannu ...	000	0	2	11	02	97	01	0	092	80	0	0	9	0	2	46	81
	D. I. Khan ...	000	0	0	00	00	98	00	0	087	85	0	0	9	0	0	40	87
Quetta	Sibi ...	000	9	2	23	02	98	01	1	076	92	0	0	9	0	1	51	96
Kalat	Nokkundi ...	000	4	0	23	03	99	03	2	018	89	x	x	x	x	x	39	91
	Turbat ...	000	0	0	23	04	98	00	0	088	92	0	0	9	0	0	54	94
	Jiwani ...	000	0	2	13	09	97	02	0	102	78	2	5	5	0	0	69	81
	Pasni ...	000	0	0	20	09	98	00	0	104	81	0	0	9	0	0	69	61
	Ormara ...	000	0	0	18	03	98	00	0	099	79	0	0	9	0	0	67	80
	Las Bela ...	000	0	0	00	00	98	00	0	089	95	0	0	9	0	0	55	97
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	25	10	98	02	0	095	84	0	0	9	0	0	78	86
	Karachi (Air Port) ...	000	0	0	23	09	97	02	0	099	88	0	0	9	0	0	36	90
	Badin ...	000	0	0	18	02	97	00	0	094	95	0	0	9	0	0	44	98
	Nagarparkar ...	000	0	3	09	03	97	03	0	095	89	0	0	9	0	7	44	91
	Umarkot ...	000	0	7	20	03	98	02	0	082	97	0	0	9	0	0	46	97
	Hyderabad ...	000	0	3	23	10	97	02	0	089	94	0	0	9	0	8	35	97
Khairpur	Pad-i-dan ...	000	0	3	23	03	97	03	1	080	93	0	0	9	0	4	52	94
	Nawabshah ...	000	0	5	20	03	97	01	2	084	95	0	0	9	0	6	36	97
	Sukkur ...	000	8	7	25	02	96	03	2	077	90	7	0	9	4	0	55	93
	Kashmore ...	000	0	0	18	12	99	00	0	076	92	0	0	9	0	0	56	93
	Jacobabad ...	000	0	4	13	02	97	02	2	077	91	0	0	9	0	2	46	92
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...																	
	Kawait ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	000	9	6	31	02	98	02	1	488	55	2	5	5	4	0	34	56
Peshawar	Drosh * ...	000	0	5	00	00	97	03	5	491	67	2	2	7	5	0	51	70
	Cherat * ...	000	0	3	18	03	98	03	0	498	66	0	0	9	0	8	47	71
	Kakul * ...	000	6	3	29	03	97	05	2	503	66	1	2	6	3	0	39	71
	Landi Kotal * ...	000	0	4	05	02	98	01	1	489	67	0	0	9	0	8	40	71
D. I. Khan	Parachinar * ...	000	0	4	13	02	98	03	2	519	63	4	0	9	1	0	40	66
	Miranshah * ...	000	0	0	05	02	99	00	2	490	74	0	0	9	0	0	67	76
	Wana * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	Fort Sandeman * ...	000	0	5	23	03	98	03	2	483	79	5	2	6	0	8	20	80
	Hindubagh * ...	000	0	2	25	08	98	03	0	452	71	2	0	9	2	0	30	73
	Loralai * ...	000	0	6	13	07	99	01	1	397	74	4	0	9	1	1	36	75
	Harnai * ...	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta * ...	000	0	0	00	00	98	02	0	453	74	0	0	9	0	0	49	73
	Chaman * ...	000	0	0	18	05	96	00	0	456	78	0	0	9	0	0	16	80
Kalat	Kalat * ...	000	0	3	34	05	97	02	1	460	65	0	0	9	0	1	32	69
	Nushki * ...	000	0	4	23	19	98	02	0	522	83	4	0	9	2	0	69	85
	Dalbandin * ...	000	8	3	18	12	95	07	1	486	87	0	0	9	0	1	21	89
	Panjgur * ...	000	0	0	23	07	98	00	0	494	83	0	0	9	0	0	40	84
Afghanistan	Kabul * ...																	
	Kandhar * ...																	

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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati ...	000	5	0	00	00	95	00	0	156	72	0	0	9	0	0	60	62	—	—	—	—	—	
	Cox's Bazar ...	134	9	2	11	02	97	01	6	159	72	0	0	9	0	0	67	63	− 2	0	3.7	− 1.4	2.0	140
	Chittagong ...	000	0	0	00	00	97	02	0	168	75	0	0	9	0	0	65	64	− 5	+ 1	2.8	− 1.7	1.4	108
	Maijdee Court ...	000	9	0	18	02	98	00	0	168	73	0	0	9	0	0	57	62	− 7	− 5	1.1	− 2.4	1.1	115
	Comilla ...	000	0	0	00	00	97	00	0	165	71	0	0	9	0	0	63	63	− 6	0	1.2	− 2.1	1.2	94
	Brahmanbaria ...	000	0	1	16	02	97	01	1	172	73	1	0	9	2	0	63	63	—	—	2.5	− 0.4	2.5	76
	Sylhet ...	004	0	7	09	05	97	02	1	169	71	1	2	6	6	8	57	60	—	—	0.4	—	0.3	—
	Srimangal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	− 9					98
Dacca	Mymensingh ...	000	0	6	09	02	96	01	2	178	66	2	5	6	2	0	61	61	− 7	+ 1	1.0	− 1.2	1.0	91
	Narayanganj ...	000	3	0	00	00	95	28	4	168	65	0	0	9	0	0	58	61	− 2	− 3	0.1	− 2.7	0.1	74
	Dacca (Tezgaon) ...	005	9	0	00	00	96	02	9	163	69	0	0	9	0	0	63	58	—	—	0.1	—	0.1	—
	Faridpur ...	015	9	1	00	00	97	03	6	160	64	1	5	8	0	0	61	59	− 6	− 2	0.1	− 2.9	0.1	71
	Barisal ...	006	1	0	27	01	97	02	9	169	69	0	0	9	0	0	59	62	− 8	− 2	0.3	− 3.1	0.3	81
Rajshahi	Khulna ...	000	0	0	00	00	97	00	0	173	71	0	0	9	0	0	57	61	− 11	− 3	0.5	− 2.3	0.5	68
	Satkhira ...	010	0	2	00	00	98	01	6	173	68	2	0	9	7	0	59	59	− 9	− 4	0.7	− 2.7	0.7	65
	Jessore ...	014	9	2	09	03	98	01	6	171	68	2	0	9	6	0	58	57	—	—	0.5	− 2.5	0.5	65
	Sirajganj ...	000	0	1	00	00	97	02	1	168	70	1	1	5	0	0	65	63	− 2	+ 4	0.7	− 1.3	0.7	64
	Bogra ...	000	0	3	05	02	96	03	4	169	68	3	0	9	7	0	61	58	− 8	− 1	0.4	− 1.7	0.4	69
	Dinajpur ...	000	0	0	09	02	96	00	0	172	62	0	0	9	0	0	60	60	− 6	+ 4	1.0	− 0.6	1.0	72
	Rangpur ...	000	0	6	09	02	96	01	2	178	66	2	5	6	2	0	61	60	− 6	+ 4	0.6	− 0.9	0.6	84
Kashmir	Jammu ...																							—
Lahore	Lahore (Jail Rd.) ...	000	5	8	00	00	96	02	2	147	76	5	0	9	7	6	53	59	+ 9	+ 11	2.2	− 0.5	1.1	19
	Sialkot ...	000	2	8	00	00	97	02	1	141	64	8	5	6	x	x	55	60	+ 12	+ 10	3.7	− 1.0	0.6	32
Rawalpindi	Jhelum ...	000	5	8	00	00	96	02	1	139	60	8	0	9	3	x	51	57	—	—	5.8	—	0.7	—
	Rawalpindi ...	000	0	8	18	02	95	02	2	139	63	8	0	9	9	x	49	59	+ 11	+ 13	7.6	+ 0.8	3.2	36
	Khushab ...	000	0	0	00	00	99	00	0	136	64	0	0	9	0	0	55	55	+ 9	+ 5	1.2	− 1.1	0.1	15
Multan	Lyallpur ...	000	0	5	00	00	96	02	0	132	61	5	3	8	0	0	52	59	+ 9	+ 10	1.4	0	0.7	12
	Montgomery ...	000	0	0	13	02	96	00	0	135	62	0	0	9	0	0	46	61	+ 8	+ 12	0.1	− 1.2	0.1	10
	Multan ...	000	0	6	09	03	95	03	1	118	62	3	1	6	7	1	50	57	+ 12	+ 5	0.3	− 0.8	0	7
Bahawalpur	Leiah ...																							8
	Khanpur ...																							6
	Bahawalpur ...	000	0	8	00	00	98	03	0	126	63	0	0	9	0	5	45	59	+ 12	+ 6	0.1	− 0.6	0	6
	Fort Abbas ...	000	0	0	00	00	98	00	0	140	62	0	0	9	0	0	57	xx	—	—	1.0	—	0	4
Peshawar	Chakdara ...	000	0	8	13	02	96	03	1	139	59	8	6	7	x	x	57	58	+ 15	+ 19	9.9	—	1.8	—
	Peshawar ...	000	0	8	00	00	96	04	2	146	63	2	5	6	2	x	52	61	+ 8	+ 13	6.6	+ 2.5	0.8	14
	Haripur ...	000	3	7	23	04	96	03	2	123	61	7	6	6	x	x	51	51	—	—	7.2	—	1.8	—
	Campbellpur ...	000	0	6	02	02	98	01	2	168	62	6	0	9	2	0	52	62	—	—	4.6	—	0.4	—
D. I. Khan	Bannu ...	000	0	8	00	00	96	03	0	147	64	8	5	6	x	x	58	62	—	—	3.2	—	0.1	11
	D. I. Khan ...	000	1	8	00	00	97	03	2	135	64	8	0	8	2	x	56	59	+ 9	+ 9	1.9	+ 0.3	0.2	10
Quetta	Sibi ...	000	3	8	00	00	98	02	2	111	64	8	0	8	3	x	46	63	—	—	4.1	—	0.1	5
Kalat	Nokkundi ...	000	0	8	05	05	97	03	2	081	67	7	4	7	3	x	42	64	—	—	0.7	—	0	2
	Turbat ...	000	0	0	00	00	98	00	0	108	63	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani ...	000	0	3	13	02	97	03	0	130	68	3	5	5	0	0	60	66	—	—	1.9	—	0.3	4
	Pasni ...	000	0	5	00	00	97	00	0	132	63	3	5	7	7	0	63	62	− 1	+ 3	0.4	− 4.0	0	6
	Ormara ...	000	3	0	00	00	xx	45	4	137	66	0	0	9	0	0	66	60	—	—	5.9	+ 1.4	0	8
	Las Bela ...	000	0	0	00	00	98	00	0	111	66	0	0	9	0	0	51	61	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	4	00	00	96	01	0	131	76	0	0	9	0	1	71	73	+ 6	+ 7	1.8	+ 0.6	0.2	8
	Karachi (Air Port) ...	000	5	1	00	00	96	28	4	133	64	0	0	9	0	1	62	61	—	—	3.4	—	0.1	—
	Badin ...	000	0	0	23	02	96	02	0	126	64	0	0	9	0	0	59	64	+ 9	+ 5	0.3	− 0.6	0	9
	Nagarparkar ...	000	0	0	00	00	98	00	0	126	65	0	0	9	0	0	50	61	—	—	0	—	0	—
	Umarkot ...	000	0	7	09	02	97	03	0	120	68	0	0	9	0	1	50	62	—	—	0.5	—	0	—
	Hyderabad ...	000	0	3	00	00	97	03	0	127	67	0	0	9	0	1	47	62	+ 9	+ 3	0.5	0	0	7
Khairpur	Pad-i-dan ...	000	0	5	18	[illegible]	97	03	0	115	64	0	0	9	0	4	43	61	—	—	0.4	—	0.1	—
	Nawabshah ...	000	0	6	00	00	98	03	2	xxx	xx	0	0	9	0	5	44	60	—	—	0.3	—	0	—
	Sukkur ...	000	9	8	20	03	96	03	2	111	69	8	0	9	6	x	46	64	—	—	0.8	—	0	4
	Kashmore ...	000	0	2	00	00	99	02	0	125	72	2	1	7	0	0	39	50	—	—	1.3	—	0	—
	Jacobabad ...	000	0	6	13	03	96	03	0	113	64	1	0	9	3	2	47	61	+ 8	+ 6	0.3	− 0.5	0	4
Junagadh	Veraval ...																							20
Afghanistan	Jalalabad ...																							—
Arabia	Muscat ...																							4
	Kawait ...																							—
	HILL STATIONS																							
Kashmir	Srinagar * ...																							26
	Gulmarg ** ...																							—
	Sonamarg ** ...																							71
	Dras ** ...																							26
	Leh ** ...																							3
	Skardu * ...																							6
	Misgar ** ...																							—
	Aliabad * ...																							—
	Gilgit * ...																							5
Rawalpindi	Murree * ...	000	7	8	36	02	98	03	2	527	50	8	5	5	x	x	27	46	+ 7	+ 12	11.4	+ 0.3	4.6	59
Peshawar	Drosh * ...	027	9	8	00	00	96	50	9	517	48	8	5	6	x	x	46	47	+ 17	+ 10	13.8	—	5.8	18
	Cherat * ...	000	0	8	18	03	98	03	0	524	59	8	6	6	x	x	39	50	+ 13	+ 6	8.1	+ 0.4	0.8	29
	Kakul * ...	000	9	8	13	09	97	20	2	529	59	8	8	6	x	x	35	53	—	—	7.1	—	1.3	—
	Landi Kotal * ...	000	0	8	16	03	98	03	2	501	60	8	0	9	7	x	41	49	—	—	6.4	—	0.7	—
D. I. Khan	Parachinar * ...	005	0	8	00	00	97	24	5	529	51	8	1	9	1	x	45	47	—	—	20.1	—	12.0	29
	Miranshah * ...	000	0	8	00	00	98	03	2	494	60	8	3	7	x	x	45	50	—	—	1.9	− 2.3	0.4	13
	Wana * ...	000	6	8	00	00	96	02	1	512	54	8	2	6	x	x	42	45	—	—	3.8	—	2.2	—
Quetta	Fort Sandeman * ...	000	0	8	13	01	98	03	2	507	56	8	3	6	3	x	39	56	+ 15	+ 17	6.8	+ 4.1	1.4	11
	Hindubagh * ...	000	0	3	00	00	98	03	0	493	48	2	0	9	2	2	23	47	—	—	8.1	—	2.0	—
	Loralai * ...	000	0	7	00	00	99	02	1	377	52	7	0	8	2	0	39	43	—	—	5.6	—	0.4	—
	Harnai * ...	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 3.8	0.3	14
	Quetta * ...	000	0	8	18	02	96	02	0	479	56	8	8	7	x	x	55	50	—	—	4.2	− 1.2	1.2	8
	Chaman * ...	001	3	6	18	04	96	03	1	487	66	6	4	7	0	0	20	52	+ 15	+ 9	4.4	− 0.8	1.6	7
Kalat	Kalat * ...	000	0	8	18	05	97	03	2	501	53	8	4	7	x	x	34	40	+ 11	+ 5	4.1	+ 0.1	1.4	9
	Nushki * ...	000	0	8	18	09	98	03	0	556	67	8	0	9	4	x	49	62	—	—	2.4	—	0.9	—
	Dalbandin * ...	000	9	7	13	07	96	03	1	484	67	4	0	9	3	4	34	62	+ 16	+ 19	1.7	− 0.9	0.5	5
	Panjgur * ...	000	0	8	00	00	98	03	0	493	50	8	0	9	6	x	45	53	+ 12	+ 8	0.8	—	0.5	4
Afghanistan	Kabul * ...																							12
	Kandhar * ...																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 3rd MARCH, 1960.

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 $N_sC h_sh_s$	O $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Bornes	—	—	—	43 233	593 00	0 00 00	97 02 0	035 79	00 9 00	34 71 2	...	0 51 68	1 00 xx
City of Sevenses	...	—	...	43 186	582 00	2 25 05	99 02 0	129 75	20 6 20	15 71 6	—	0 53 71	1 25 21
Alhasan	...	...	...	43 202	595 06	0 19 05	98 00 0	140 81	00 9 00	43 03 8	...	0 01 71	1 20 32
Leider Kerk	...	...	...	43 169	558 06	0 24 09	98 02 0	121 77	00 9 00	15 20 6	...	0 52 72	1 24 22
Caltex Leiden	...	...	..	43 251	599 06	1 06 07	98 02 0	114 77	19 4 00	...	...	0 51 73	1 06 20
Bornes	...	...	...	43 222	599 06	0 21 16	98 02 0	071 77	00 9 00	44 21 9	...	0 51 70	1 21 xx
Santhia	...	...	...	43 216	694 06	3 34 05	98 01 1	135 75	37 4 00	75 30 2	...	0 51 72	1 34 32
Caltex Leiden	...	...		43 248	614 12	1 16 07	98 02 0	138 79	11 4 00	...	...	0 51 75	1 06 20
Alfred Fraissian	...	...	...	43 265	541 12	4 33 03	98 02 1	085 77	40 6 39	65 61 3	...	0 00 64	1 xx xx
Leider kerk	...	...	...	43 177	572 12	1 22 09	98 02 0	104 73	11 6 00	15 51 3	...	0 53 73	1 22 22
Cilicia	...	...	...	43 209	701 18	0 31 09	98 02 0	156 76	71 7 00	76 40 1	...	0 00 75	1 31 xx
Leider kerk	...	...	...	43 188	581 18	3 23 09	98 02 0	123 75	00 9 00	15 31 5	...	0 51 68	1 23 21
Caltex Leiden	...	...	...	43 246	627 16	0 19 07	98 02 0	124 77	00 9 00	...	...	0 52 75	1 19 20
Santhia	...	...	...	43 235	674 18	0 23 05	99 02 0	133 75	00 9 00	75 40 1	...	0 00 22	1 27 31

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	Surface PPPTTTT_dT_d	At surface and Standard Isobaric Levels 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	015 162 135	132 195 155	...	147 135 508	...	311 005 552	434 525 635	575 185 842	737 805 999	941 925	212 978	397 065	648 182
Jiwani ...														
Karachi ...	00 00	009 195 195	187 025 908	...	152 178 048	...	313 072 685	440 018 999	585 582 999	754 685 999	963 828	...	...	—
Lahore ...														
Multan ...														
Peshawar ...	00 00	971 168 122	...	...	149 152 075	...	310 032 008	433 552 562	573 652 652	739 722 999	946 842	219 030	401 095	—
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	27
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 172 022	800 102 525	752 055 018	...	...	...	...	...	...	752 055 018	...	...
Jiwani ...													
Karachi ...	00 00	900 212 072	800 128 522	...	...	...	...	...	...	...	800 128 522	...	—
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 182 098	800 112 045	350 770 999	250 925 999	108 100 999	...	...	...	...	108 100 999	...	—
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—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 ...	36 06	01 04	14 04	29 11	30 16	...	...	...	...
Chaklala ...	—	24 02	24 02	26 01	33 01	28 12	30 17	30 17	30 35
Chhor ...	32 04	21 05	22 08	22 09	19 13	15 07	...	...	...
Chittagong ...	30 07	26 10	21 06	25 07	25 07	...	...	...	...
Cox's Bazar ...	No	...	...	...	...	...	...	...	...
Dacca ...	14 08	15 08	19 05	27 09	28 09	30 12	27 21	25 27	...
Dalbandin ...	...	...	22 14	20 14	20 19	20 16	25 18	25 23	28 33
D. I. Khan ...	—	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	19 01	21 07	...	...	...
Fort Sandeman ...	...	...	...	20 14	20 15	23 18	...	...	...
Jacobabad ...	14 05	10 02	24 03	23 12	22 12	22 10	28 10	...	...
Jessore ...	13 08	14 05	13 05	22 03	33 10	34 20	26 18	28 17	...
Jhelum ...	21 04	23 04	24 02	31 02	31 04	30 04	29 22	28 22	30 21
Jiwani ...	20 07	21 10	21 11	19 10	17 02	27 05	31 10	...	...
Karachi ...	23 10	21 10	22 09	27 04	15 05	13 14	32 17	32 24	31 29
Khanpur ...	30 03	18 04	18 08	22 14	22 17	23 08	20 08	20 19	20 20
Lahore ...	28 04	25 04	27 05	30 03	29 03	29 08	30 19	31 28	30 36
Multan ...	11 17	12 17	12 16	20 13	24 15	24 17	28 08	28 10	29 24
Muscat ..	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	08 03	05 03	13 06	19 12	25 15	29 15	29 20	29 20
Quetta ...	...	...	...	...	19 08	23 06	26 14	27 14	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	11 14	12 18	14 16	19 08	22 13	...	...	...	...
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 07	03 05	33 05	27 13	29 18	...
Chaklala ...	—	05 09	07 03	10 03	20 06	26 12
Chhor ...	26 19	24 14	22 13	17 13	15 21	22 10
Chittagong ...	13 06	13 07	17 07	30 06	30 16	33 20
Cox's Bazar ...	04 04	04 03	30 04	27 08	31 17	33 25
Dacca ...	01 11	01 09	28 11	24 16	30 13	30 19
Dalbandin ...	...	...	21 04	22 18	23 28	21 22
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...
Fort Sandeman ...	...	...	...	20 02	21 15	22 31
Jacobabad ...	21 17	21 18	21 22	19 19	19 17	19 13
Jessore ...	03 05	31 05	30 09	29 13	29 15	28 18
Jhelum ...	33 04	04 03	08 04	17 05	20 06	32 09
Jiwani ...	14 11	18 13	18 12	19 11	25 04	28 19
Karachi ...	29 11	...	...	...	...	...
Khanpur ...	...	...	...	...	...	...
Lahore ...	06 09	07 07	03 05	28 06	27 13	26 15
Multan ...	17 00	18 10	20 08	21 11	24 14	27 21
Muscat ..	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	08 09	06 09	13 06	17 12	22 13
Quetta ...	...	...	...	...	20 13	22 18
Sharjah ...	...	...	...	...	...	...
Sylhet ...	10 17	10 08	08 03	18 03	21 06	25 17
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 ...	07 03	07 05	30 04	28 12	29 15	28 23	...	...	...	...	...
Chaklala ...	...	05 09	08 06	13 10	17 08	19 10	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	24 04	29 03	29 08	32 10	30 13	31 20	32 33	32 40	31 29	...	...
Cox's Bazar ...	32 04	31 06	31 09	34 10	33 13	33 29	29 22	28 29	...	26 40	...
Dacca ...	08 01	35 02	32 07	29 13	30 19	28 25	29 35	28 33	27 23	...	...
Dalbandin ...	...	...	18 10	21 18	23 29	24 51	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	26 02	30 16	21 24	...	...	...	...	...
Jacobabad ...	21 03	22 06	20 08	20 14	20 13	20 15	27 23	27 31	...	...	...
Jessore ...	06 03	05 05	35 04	26 13	25 18	28 24	...	...	...	...	...
Jhelum ...	34 02	17 03	19 06	18 05	21 03	24 06	...	...	...	...	...
Jiwani ...	13 07	14 07	20 14	20 12	20 06	...	...	...	...	...	...
Karachi ...	27 08	26 09	20 10	19 20	20 07	25 08	...	...	...	...	...
Khanpur ...	25 10	25 21	25 26	23 24	22 21	20 21	19 22	...	...	...	...
Lahore ...	12 03	16 06	18 03	28 03	28 05	26 08	26 14	...	...	...	...
Multan ...	02 03	22 08	24 15	23 19	22 18	21 21	23 16	24 26	...	...	...
Muscat ..	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	09 04	04 09	15 06	17 17	...	...	...	...	...	...
Quetta ...	...	...	...	...	19 17	23 12	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	...	...	...	...	...	...	...	...	...	...	...
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 15	26 09	23 08	21 14	19 19	20 14	29 13	28 20	28 22	29 39	29 41	29 37	80 03	...	...	...	...	...
Peshawar ...	Miada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.V. etc.)

11 768 42 434

06 675 32 20, 92 7xx

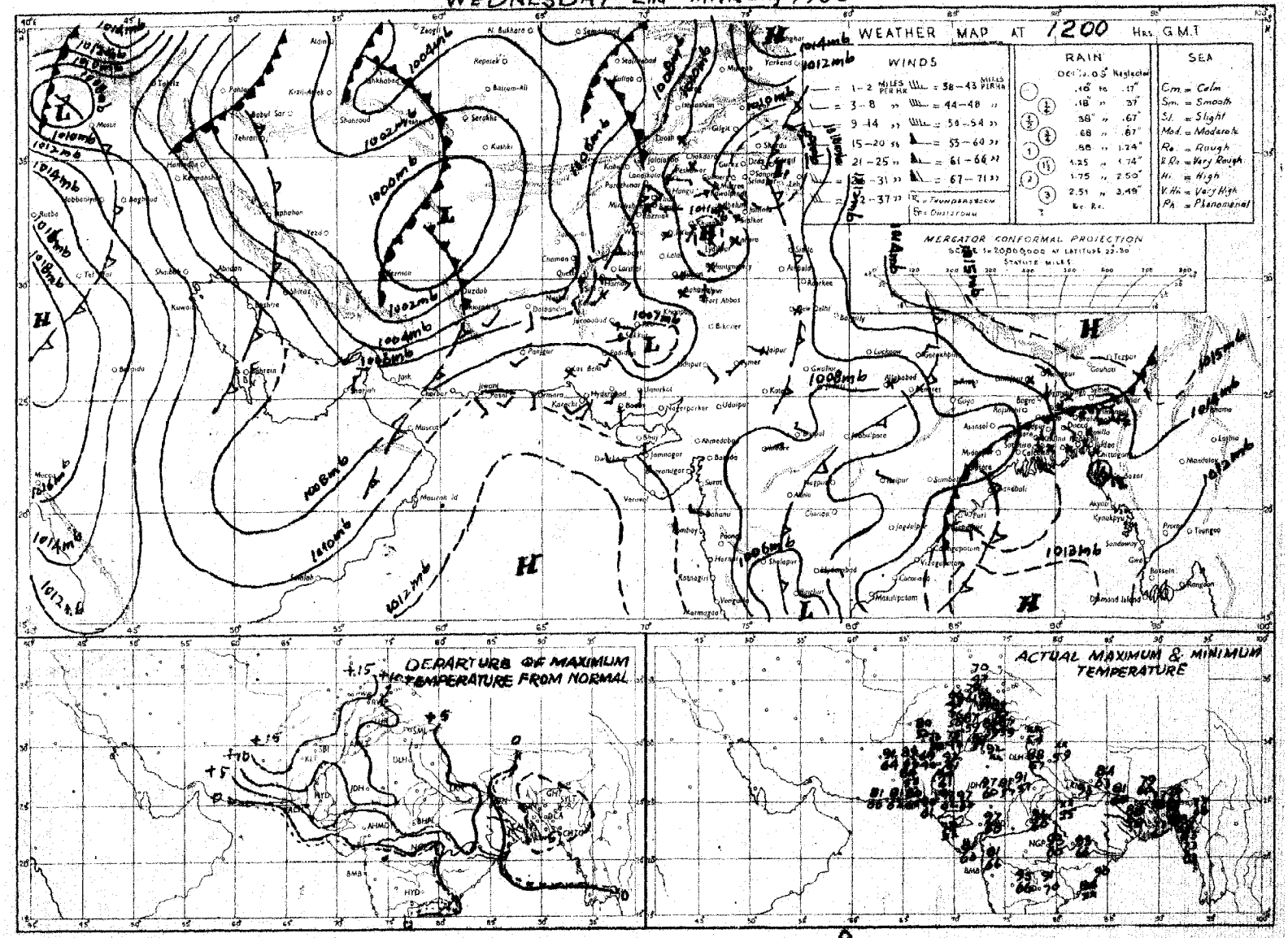
05 712 32 453

06 718 31 8xx

The accuracy of individual 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

WEDNESDAY 2nd MARCH, 1960



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

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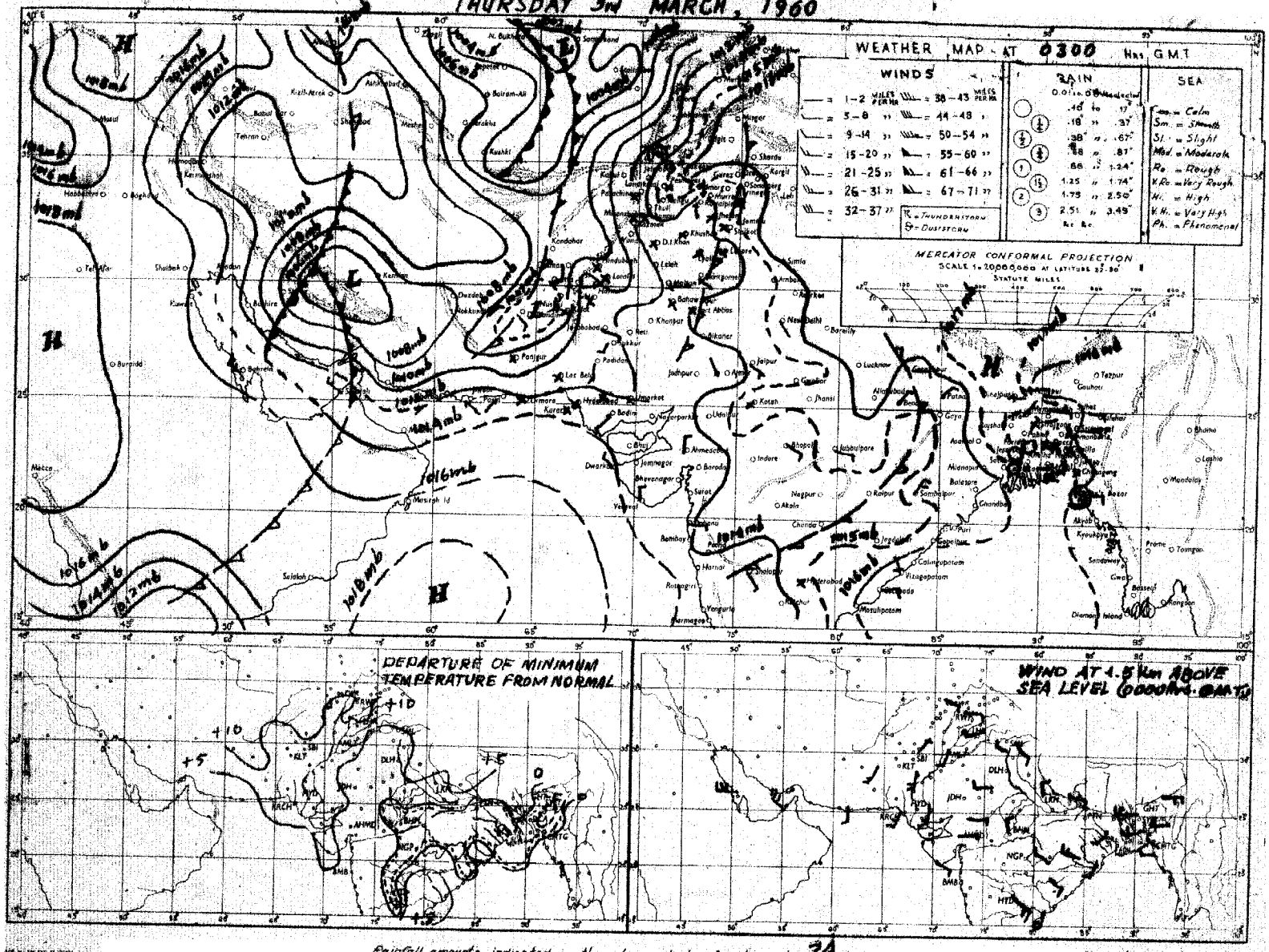
PAKISTAN DAILY WEATHER MAP

THURSDAY 3rd MARCH, 1960



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. 14

FRIDAY THE 4th MARCH, 1960.

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

The low pressure wave over Bihar became unimportant.

Thundershowers have been local in Chittagong division and scattered in Dacca division.

Yesterday's western disturbance is now moving across north of West Pakistan with its secondary over Bahawalpur division. The system has caused local rainfall in Peshawar division and scattered in D. I. Khan division. Light rain or drizzle has been reported from Rawalpindi and Lahore divisions.

Chief amounts of rainfall are: Parachinar 1", Chakdara 3/4", Balakot ½"and Sylhet 1/4".

Night temperatures were generally 4—12°F above normal over West Pakistan.

Forecast valid until the evening of 5th March, 1960. Fairly widespread rainfall with a few thundershowers will occur in Rawalpindi, Lahore divisions, local in Peshawar division and Kashmir and scattered in D. I. Khan, Multan and Bahawalpur divisions.

Karachi-11
The 4th March, 1960.

K. U. SIDDIQI
for Director, Meteorological Service.

O B S E R V A T I O N S

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	Rangamati	000	6	2	18	02	xx	01	0	143	79	1	4	6	4	0	59	85
	Cox's Bazar	000	0	1	29	02	96	02	0	130	75	0	0	9	0	2	64	81
	Chittagong	000	0	1	25	05	97	01	1	132	77	1	1	7	0	0	63	83
	Maijdee Court	000	9	0	36	02	96	00	0	104	78	0	0	9	0	0	67	84
	Comilla	000	0	0	00	00	96	00	0	137	80	0	0	9	0	0	62	84
	Brahmanbaria	000	0	4	00	00	97	01	7	135	76	2	4	6	2	x	63	83
	Sylhet	031	5	8	13	02	xx	02	9	126	63	4	3	6	2	x	58	82
	Srimangal	000	0	7	00	00	96	91	9	139	70	7	3	5	0	0	57	84
Dacca	Mymensingh	000	0	2	13	02	97	01	1	138	75	0	0	9	0	4	65	85
	Narayanganj	000	8	6	00	00	94	03	1	133	81	3	4	6	3	0	55	85
	Dacca (Tezgaon)	000	9	6	34	02	97	03	1	124	80	1	1	5	7	0	56	85
	Faridpur	000	8	1	00	00	95	01	1	136	77	1	4	8	0	0	63	82
	Barisal	000	0	0	00	00	96	02	1	139	80	0	0	9	0	0	62	83
Rajshahi	Khulna	000	0	0	00	00	97	00	0	135	79	0	0	9	0	0	57	83
	Satkhira	000	0	0	00	00	98	00	0	133	80	0	0	9	0	0	66	84
	Jessore	000	0	3	18	02	97	01	1	131	80	3	4	6	0	0	64	84
	Sirajganj	000	0	0	00	00	98	00	0	138	77	0	0	9	0	0	69	82
	Bogra	000	0	0	00	00	96	02	1	129	75	0	0	9	0	0	64	79
	Dinajpur	000	0	0	00	00	95	00	0	134	77	0	0	9	0	0	63	78
	Rangpur	000	0	0	00	00	96	01	0	137	73	0	0	9	0	0	65	78
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	8	00	00	96	xx	x	120	77	1	5	7	2	x	54	82
	Sialkot	000	6	8	00	00	97	02	2	124	73	8	5	6	x	x	58	77
Rawalpindi	Jhelum	000	0	8	27	03	96	02	2	128	73	8	0	9	2	x	51	75
	Rawalpindi	000	0	8	31	05	98	02	2	133	71	8	0	9	9	x	50	72
	Khushab	000	0	8	00	00	99	03	1	125	73	8	0	9	9	x	xx	76
Multan	Lyallpur	000	0	6	07	03	95	02	0	115	75	6	2	8	0	0	54	80
	Montgomery	000	0	6	13	02	96	00	0	104	83	6	0	8	4	0	54	84
	Multan	000	0	8	00	00	95	02	2	096	81	x	x	x	x	x	59	84
Bahawalpur	Leiah																	
	Khanpur																	
	Bahawalpur	000	0	8	27	02	96	06	8	087	89	8	0	9	x	x	56	94
	Fort Abbas	000	0	2	23	02	98	00	0	094	90	2	0	9	3	0	xx	94
Peshawar	Chakdara	000	2	8	00	00	96	50	5	145	58	8	6	7	x	x	55	61
	Peshawar	000	0	8	05	03	96	04	2	138	67	4	5	6	2	x	53	71
	Haripur	000	5	8	05	06	97	03	5	117	67	8	x	6	x	x	48	70
	Campbellpur	000	0	8	02	02	97	02	2	151	69	8	4	8	x	x	53	69
D. I. Khan	Bannu	000	0	8	00	00	97	02	2	117	70	8	5	6	x	x	62	75
	D. I. Khan	000	0	8	36	02	97	03	2	104	74	8	0	9	2	x	61	79
Quetta	Sibi	000	9	8	00	00	97	02	2	087	86	8	4	4	x	x	53	88
Kalat	Nokkundi	000	0	0	09	02	96	01	2	076	85	0	0	9	0	2	41	86
	Turbat	000	0	6	23	03	98	03	0	091	86	6	0	9	6	0	57	93
	Jiwani	000	0	5	13	09	97	01	1	120	78	2	5	5	3	0	67	79
	Pasni	000	0	3	20	12	98	03	0	120	79	3	0	9	7	0	70	83
	Ormara	000	0	5	27	10	98	02	1	115	78	5	0	9	2	0	65	84
	Las Bela	000	0	0	00	00	98	00	0	107	92	0	0	9	0	0	44	94
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	14	97	03	2	120	82	6	0	9	9	0	75	85
	Karachi (Air Port)	000	0	5	23	09	96	03	0	115	82	2	0	9	2	3	63	87
	Badin	000	0	3	18	02	97	03	0	118	90	3	0	9	2	0	52	96
	Nagarparker	000	0	0	23	02	98	00	0	093	94	0	0	9	0	0	56	96
	Umarkot	000	0	7	23	07	97	02	0	097	92	0	0	9	0	2	57	97
	Hyderabad	000	0	7	23	09	97	02	2	105	90	0	0	9	0	8	45	96
Khairpur	Pad-i-dan	000	0	3	25	05	97	03	0	088	91	0	0	9	0	4	53	94
	Nawabshah	000	0	6	23	09	97	02	2	098	90	6	0	9	4	0	48	95
	Sukkur	000	8	8	20	05	96	03	2	078	87	8	0	9	9	0	50	90
	Kashmore	000	0	8	00	00	99	02	0	099	93	8	2	4	x	x	52	93
	Jacobabad	000	0	7	18	05	97	02	2	087	87	1	0	9	3	7	41	89
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	001	2	8	11	09	97	03	6	513	46	8	5	4	x	x	35	50
Peshawar	Drosh *	009	8	8	00	00	96	50	5	518	49	8	5	5	x	x	45	51
	Cherat *	000	2	8	13	05	97	51	2	459	57	8	6	6	x	x	41	61
	Kakul *	000	3	8	07	10	97	51	9	520	58	8	7	6	x	x	41	64
	Landi Kotal *	000	0	8	16	03	97	03	2	493	60	8	0	9	7	x	43	64
D. I. Khan	Parachinar *	017	0	8	00	00	97	21	5	507	49	2	1	9	2	x	52	57
	Miranshah *	000	0	8	00	00	98	03	0	484	68	8	3	7	x	x	60	78
	Wana *		...	...					...			...	...	...	...	...	...	...
Quetta	Fort Sandeman *	000	0	8	20	05	98	03	2	487	80	8	3	6	3	x	20	72
	Hindubagh *	000	5	5	29	12	96	03	1	464	64	4	0	9	3	3	37	67
	Loralai *	000	0	6	23	05	98	02	2	393	70	2	3	8	2	0	35	71
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	8	27	02	96	02	0	466	67	8	8	7	x	x	48	75
	Chaman *	000	9	8	23	05	96	03	2	472	67	8	7	7	x	x	29	69
Kalat	Kalat *	000	0	7	25	05	97	02	2	492	59	7	4	7	0	0	32	63
	Nushki *	000	0	8	18	13	98	02	0	544	75	8	0	9	3	x	41	81
	Dalbandin *	000	8	7	18	17	95	05	2	486	77	3	5	8	4	0	37	78
	Panjgur *	000	0	6	23	07	98	03	2	500	77	6	0	9	6	0	38	77
Afghanistan	Kabul *	032	5	8	36	03	95	21	6	523	54	8	5	6	x	x	45	55
	Kandhar *																	

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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	000	6	0	27	02	93	00	4	180	67	0	0	9	0	0	59	58	—	—	—	—	—	
Cox's Bazar	000	0	0	34	03	97	00	0	161	75	0	0	9	0	0	67	62	— 4	— 1	3.7	— 1.5	2.0	140
Chittagong	000	0	0	07	02	97	02	0	168	75	0	0	9	0	0	63	63	— 2	0	2.8	— 1.8	1.4	108
Maijdee Court	000	9	0	18	02	98	00	0	164	73	0	0	9	0	0	65	61	0	— 6	1.1	— 2.4	1.1	115
Comilla	000	0	0	00	00	97	00	0	163	73	0	0	9	0	0	60	62	— 2	— 1	1.2	— 2.3	1.2	94
Brahmanbaria	000	0	0	00	00	97	00	0	167	71	0	0	9	0	0	63	61	—	—	2.5	— 0.4	2.5	76
Sylhet	031	0	0	09	05	97	02	0	169	69	0	0	9	0	0	58	58	—	—	0.3	—	0.3	—
Srimangal	000	9	0	00	00	96	00	9	171	69	0	0	9	0	0	58	51	— 2	— 6	0.3	— 3.5	0.3	98
Mymensingh	000	0	0	13	02	97	00	0	177	71	0	0	9	0	0	61	60	0	0	1.0	— 1.3	1.0	91
Narayanganj	000	6	0	36	02	96	05	4	166	63	0	0	9	0	0	60	62	— 1	— 2	0.1	— 2.8	0.1	74
Dacca (Tezgaon)	000	0	0	00	00	97	02	0	161	74	0	0	9	0	0	60	58	—	—	0.1	—	0.1	—
Faridpur	000	9	0	02	02	95	05	0	160	75	0	0	9	0	0	62	61	— 3	0	0.1	— 3.0	0.1	71
Barisal	000	0	0	27	01	97	02	1	165	75	0	0	9	0	0	65	66	— 3	+ 2	0.3	— 3.1	0.3	81
Khulna	000	0	0	00	00	96	00	4	165	76	0	0	9	0	0	68	65	— 5	+ 1	0.5	— 2.4	0.5	68
Satkhira	000	0	0	00	00	98	00	0	167	79	0	0	9	0	0	69	64	— 5	+ 1	0.7	— 2.8	0.7	65
Jessore	000	0	0	09	02	98	00	0	163	73	0	0	9	0	0	67	61	—	—	0.5	— 2.5	0.5	65
Sirajganj	000	0	0	05	02	98	00	0	166	70	0	0	9	0	0	69	xx	— 3	x	0.7	— 1.4	0.7	64
Bogra	000	0	0	09	02	96	02	0	169	69	0	0	9	0	0	59	60	— 6	+ 1	0.4	— 1.8	0.4	69
Dinajpur	000	0	0	00	00	96	00	0	173	71	0	0	9	0	0	50	57	— 7	+ 1	1.0	— 0.6	1.0	72
Rangpur	000	0	0	05	02	96	01	0	181	68	0	0	9	0	0	61	56	— 5	0	0.6	— 1.0	0.6	84
Jammu																							—
Lahore (Jail Rd.)	000	9	8	13	03	96	02	2	133	69	4	5	6	7	x	55	63	+ 4	+ 15	2.2	— 0.5	1.1	19
Sialkot	000	3	8	00	00	97	20	2	157	65	8	5	6	x	x	52	62	+ 2	+ 12	3.7	— 1.1	0.6	32
Jhelum	000	1	6	05	05	96	02	5	132	68	6	0	9	7	0	49	59	—	—	5.8	—	0.7	—
Rawalpindi	000	0	7	00	00	98	02	5	144	61	7	0	9	6	0	53	60	+ 1	+ 14	7.6	+ 0.7	3.2	36
Khushab	000	0	3	00	00	99	01	1	127	64	3	0	9	7	0	51	62	— 2	+ 12	1.2	— 1.7	0.1	15
Lyallpur	000	0	0	00	00	96	00	0	132	60	0	0	9	0	0	57	61	+ 3	+ 12	1.4	0	0.7	12
Montgomery	000	0	6	13	03	96	02	1	113	66	6	0	8	4	0	55	61	+ 4	+ 12	0.1	— 1.2	0.1	10
Multan	000	0	4	09	01	95	03	1	119	63	1	1	6	1	1	55	62	+ 6	+ 10	0.3	— 0.8	0	7
Leiah																							8
Khanpur																							6
Bahawalpur	000	6	8	00	00	97	03	2	104	67	8	0	8	4	x	57	62	+ 12	+ 9	0.1	— 0.6	0	6
Fort Abbas	000	0	4	07	02	98	03	0	127	68	4	0	9	3	0	61	xx	—	—	1.0	—	0	4
Chakdara	077	3	8	13	02	96	51	5	165	52	8	6	7	x	x	50	57	+ 4	+ 18	10.6	—	2.5	—
Peshawar	002	9	7	00	00	97	50	5	171	59	4	5	6	2	x	55	58	0	+ 10	6.6	+ 2.5	0.8	14
Haripur	000	4	6	23	06	97	03	5	125	59	6	6	6	0	0	50	46	—	—	7.2	—	1.8	—
Campbellpur	000	0	8	34	04	98	03	3	183	61	8	3	6	1	x	56	58	—	—	4.6	—	0.4	—
Bannu	000	0	0	00	00	98	00	0	137	63	0	0	9	0	0	55	61	—	—	3.2	—	0.1	11
D. I. Khan	000	0	0	00	00	98	00	0	128	61	0	0	9	0	0	53	57	+ 1	+ 7	1.9	— 0.6	0.2	10
Sibi	000	0	0	00	00	98	00	0	116	59	0	0	9	0	0	47	58	—	—	4.1	—	0.1	5
Nokkundi	000	0	0	31	02	99	00	0	119	60	0	0	9	0	0	37	56	—	—	0.7	—	0	2
Turbat	000	0	0	00	00	98	00	0	109	67	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
Jiwani	000	0	4	18	03	97	03	0	139	73	4	6	5	0	0	68	70	—	—	1.9	—	0.3	4
Pasni	000	0	6	23	03	98	03	0	138	67	2	5	7	5	0	65	62	+ 1	+ 3	0.4	— 4.0	0	6
Ormara	000	0	6	27	02	98	02	1	132	75	6	2	5	0	0	67	66	—	—	5.9	+ 1.4	0	8
Las Bela	000	0	0	00	00	98	00	0	119	62	0	0	9	0	0	46	56	—	—	0.5	—	0.1	8
Karachi (Manora)	000	0	3	25	12	97	01	1	133	72	3	0	9	4	0	67	70	+ 5	+ 4	1.8	+ 0.6	0.2	8
Karachi (Air Port)	000	0	3	00	00	96	03	0	130	68	0	0	9	0	1	48	63	—	—	3.4	—	0.1	—
Badin	000	0	0	23	05	96	02	0	126	66	0	0	9	0	0	55	60	+ 7	+ 1	0.3	— 0.6	0	9
Nagarparker	000	0	0	00	00	98	00	0	121	73	0	0	9	0	0	54	70	—	—	0	—	0	—
Umarkot	000	0	8	18	03	97	01	0	118	66	8	0	9	1	x	66	62	—	—	0.5	—	0	—
Hyderabad	000	0	8	23	03	97	03	2	115	71	5	0	9	2	8	63	65	+ 8	+ 6	0.5	0	0	7
Pad-i-dan	000	0	5	16	07	97	03	0	102	64	4	0	9	2	1	53	62	—	—	0.4	—	0.1	—
Nawabshah	000	0	7	18	02	97	03	2	108	64	7	0	9	2	0	55	62	—	—	0.3	—	0	—
Sukkur	000	9	2	16	02	96	01	1	104	67	2	0	9	6	0	50	63	—	—	0.8	—	0	4
Kashmore	000	0	0	05	03	99	00	0	110	71	0	0	9	0	0	43	xx	—	—	1.3	—	0	—
Jacobabad	000	0	0	13	03	98	01	1	108	64	0	0	9	0	0	44	59	+ 5	+ 4	0.3	— 0.6	0	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	007	2	8	07	09	97	03	6	516	43	8	5	4	x	x	35	40	+ 1	+ 6	11.5	+ 0.2	4.7	59
Drosh *	012	7	8	00	00	95	61	6	533	40	8	5	5	x	x	38	39	— 2	+ 2	13.9	—	5.9	18
Cherat *	000	8	7	36	07	97	03	0	520	48	6	1	6	1	8	47	47	+ 3	+ 3	8.1	+ 0.2	0.8	29
Kakul *	009	4	7	31	07	97	20	6	506	50	7	4	6	0	0	45	48	—	—	7.1	—	1.3	—
Landi Kotal *	014	3	8	00	00	96	60	6	501	50	8	7	5	x	x	49	51	—	—	6.5	—	0.8	—
Parachinar *	112	0	2	00	00	98	01	1	534	44	2	0	9	1	0	39	43	+ 3	+ 9	21.3	—	13.1	29
Miranshah *	000	0	0	00	00	99	00	0	482	50	0	0	9	0	0	46	46	—	—	1.9	— 2.4	0.4	13
Wana *	002	9	0	23	02	96	10	5	484	45	0	0	9	0	0	42	43		—	3.8	—	2.2	—
Fort Sandeman *	000	0	6	00	00	98	03	2	502	30	6	2	6	3	0	35	49	+ 7	+ 10	6.8	+ 4.1	1.4	11
Hindubagh *	000	0	0	31	03	98	00	0	495	44	0	0	9	0	0	22	43	—	—	8.1	—	2.0	—
Loralai *	000	0	2	27	02	99	01	0	377	48	2	0	9	1	0	34	46	—	—	5.6	—	0.4	—
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 3.8	0.3	14
Quetta *	000	0	3	00	00	96	02	0	490	57	3	1	7	0	0	43	38	—	—	4.2	— 1.3	1.2	8
Chaman *	000	0	0	09	02	96	00	0	489	54	0	0	9	0	0	43	51	+ 4	+ 8	4.4	— 0.8	1.6	7
Kalat *	000	0	0	18	02	xx	00	0	516	47	0	0	9	0	0	31	38	+ 5	+ 3	4.1	+ 0.1	1.4	9
Nushki *	000	0	0	13	05	98	02	0	553	65	0	0	9	0	0	41	57	—	—	2.3	—	0.9	—
Dalbandin *	000	9	0	00	00	95	05	1	485	59	0	0	9	0	0	33	58	+ 5	+ 15	1.7	— 0.9	0.5	5
Panjgur *	000	0	0	00	00	98	00	0	493	52	0	0	9	0	0	37	50	+ 5	+ 5	0.8	—	0.5	4
Kabul *	051	9	2	36	02	98	01	6	550	45	2	5	8	0	0	38	35	—	—	—	—	—	12
Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 4th MARCH, 1960.

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 $T_wT_wT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Papenri	53 121	510 00	3 14 05	99 02 0	081 77	32 4 00	25 70 7		0 51 76	1 10 21
City of Swansea	53 232	647 06	4 23 07	99 03 0	149 80	11 6 01	15 11 6	8 40 99	0 04 66	1 24 21
Caltex Leiden	53 247	656 06	1 00 00	98 02 0	147 75	11 5 04	...		0 52 70	
Leider Kerk	52 406	594 06	3 21 08	98 02 0	145 77	31 5 00	08 10 7		0 51 70	1 21 21
Cilicia	53 232	577 06	0 29 05	98 02 0	146 76	00 9 00	76 11 8	...	0 52 73	1 29 44
Alhasan	53 168	718 06	0 35 05	98 00 0	148 80	09 9 00	43 03 0	...	0 58 70	1 35 32
Caltex Nederen	53 196	585 06	1 14 04	98 02 0	122 79	60 5 30	...	...	0 00 66	1 12 20
Leider kerk	53 217	597 12	0 19 11	98 02 0	121 77	00 9 00	...	8 56 14	0 00 68	1 19 21
Caltex Nederland	53 307	592 18	0 17 04	98 02 0	132 75	00 9 00	...	...	0 51 68	1 17 20
Leider kerk	53 231	594 18	0 20 06	98 02 0	111 77	00 9 00	...	8 56 05	0 01 70	1 20 21
Alhasan	53 157	735 18	0 35 05	98 00 0	135 81	00 9 00	43 01 7	...	0 58 74	1 35 45

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	014 165 142	124 238 999	...	148 135 999	...	312 035 999	435 535 999	576 650 999	742 758 999	944 905	210 048	...	...
Hwani ...														
Karachi ...	00 00	009 195 178	095 195 178	...	149 178 999	...	313 095 698	439 008 999	583 022 755	752 692 999	959 858	231 202	412 135	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	972 155 132	...	...	148 128 128	...	310 038 038	433 548 548	575 625 625	...	...	...	...	...
Quetta ...														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPPTTT TdTdTd								Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE Sl. HHHH TT	Sl. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra ...													
Chittagong ...													
Dacca ...	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
Hwani ...													
Karachi ...	00 00	967 198 182	928 165 148	900 178 052	818 175 632	800 165 645	...	...	...	...	800 165 645	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	919 165 162	900 155 152	800 095 095	437 695 695	...	...	...	...	...	437 695 695	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTT: TdTdTd: Dry Bulb; Dew Point temperatures (in tenths of °C.)

Sst=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)									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 ...	36 03	28 01	26 06	29 09	29 13	30 12	34 17	34 22	33 21	12 10	11 03	26 03	31 06	34 07	29 11	29 03	30 03	xx xx	31 05	01 04	27 07	27 11	29 11	30 10	30 27	...
Chaldais ...	...	06 13	09 16	13 10	17 17	...	...	...	...	...	07 03	13 08	15 21	17 25	...	...	09 30	10 23	14 19	17 18	...	...	...	...	...	...
Chhor ...	24 08	23 09	21 10	19 21	19 22	25 14	...	...	...	26 18	24 19	22 17	20 26	19 31	24 14	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	27 07	30 03	31 04	31 09	30 13	29 18	29 20	28 26	28 27	35 06	34 05	34 03	32 04	31 08	31 25	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	32 10	32 09	36 06	30 08	34 16	31 23	...	...	...	36 15	01 13	35 08	29 10	29 10	31 21	35 08	34 19	34 12	31 07	32 10	34 16	36 24	36 33	35 40	36 47	34 49
Dacca ...	31 04	31 04	32 04	32 06	29 12	28 23	30 27	...	...	09 06	08 05	28 07	31 08	34 07	30 12	02 04	03 02	33 03	32 03	28 05	26 08	36 09	36 19	36 17	32 28	...
Dalbandin ...	...	...	20 11	21 22	23 18	24 27	...	...	...	...	...	24 08	25 17	25 13	24 17	...	...	27 03	27 08	27 12	27 14	27 26	26 36	26 38	27 48	...
D. I. Khan ...																										
Drosh ...	No	Ascent	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	06 01	03 03	...	...	...	...	...
Fort Sandeman ...	...	...	21 15	21 25	25 15	...	...	...	...	...	...	...	17 03	27 05	26 16	...	...	...	22 02	20 37	25 11	27 16	25 30	...	...	...
Hyderabad ...	19 09	18 09	22 08	23 10	24 14	23 19	26 29	...	...	23 05	19 05	21 03	33 07	30 08	29 12	09 06	34 04	30 05	26 01	05 02	23 12	26 27	26 35	26 37	...	...
Jacobabad ...	19 04	20 05	21 05	22 09	27 12	23 16	...	...	...	31 04	12 13	14 21	18 23	19 27	20 26	34 01	37 02	39 03	32 02	26 09	28 12	...	...	...	...	...
Jhelum ...	23 02	09 07	09 12	15 08	21 13	23 16	...	...	...	20 11	21 10	22 10	...	...	...	10 13	11 17	12 18	17 18	17 18	...	...	...	...	...	...
Jhirani ...	17 06	21 11	22 08	27 10	27 12	...	...	...	...	29 17	29 19	28 19	27 20	29 20	27 19	27 10	27 13	30 18	29 22	28 25	...	...	...	...	...	...
Karachi ...	27 10	27 13	23 15	27 27	23 14	26 10	...	...	...	25 05	26 18	24 23	23 21	20 27	...	06 19	18 06	21 10	21 20	22 27	21 35	24 19	...	...	...	...
Khanpur ...	26 11	25 08	23 12	21 17	20 29	20 29	...	...	...	13 13	15 19	16 15	14 14	21 08	27 15	13 12	14 20	16 21	19 22	20 23	24 15	25 29	26 27	...	...	...
Lahore ...	08 07	10 12	10 10	12 05	18 09	24 18	23 20	...	...	34 16	34 13	31 12	25 32	24 32	...	02 07	04 07	34 07	24 14	24 19	22 09	21 14	23 34	24 33	27 46	27 70
Multan ...	18 05	22 12	23 17	22 24	21 24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	03 07	05 12	09 07	18 17	...	...	...	...	...	33 08	35 10	01 05	...	...	...	34 08	34 11	31 08	20 05	19 08	...	...	...	...	...
Quetta ...	...	...	...	...	21 07	24 10	27 25	...	...	...	...	...	...	19 06	21 12	...	...	...	...	21 03	24 10	25 17	26 32	26 37	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	33 12	27 09	26 11	26 13	28 14	...	...	...	...	09 17	09 07	03 05	27 06	34 03	36 04	10 06	11 05	10 03	05 05	09 07	24 02	31 15	35 15	01 23	36 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 ...	16 15	09 17	34 26	22 32	14 21	35 26	35 07	07 09	07 04	34 15	34 27	35 49	34 61	36 44	...	...	...	...
Karachi ...	29 17	29 19	27 16	29 14	31 15	28 17	28 31	27 44	27 58	28 58	29 79	79 06	29 89	79 05	79 13	79 11	...	...
Peshawar ...	Mlada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.V. etc.)

12 675 32 3xx, 42 230 11 756 62 712 11 712 62 425, 32 331

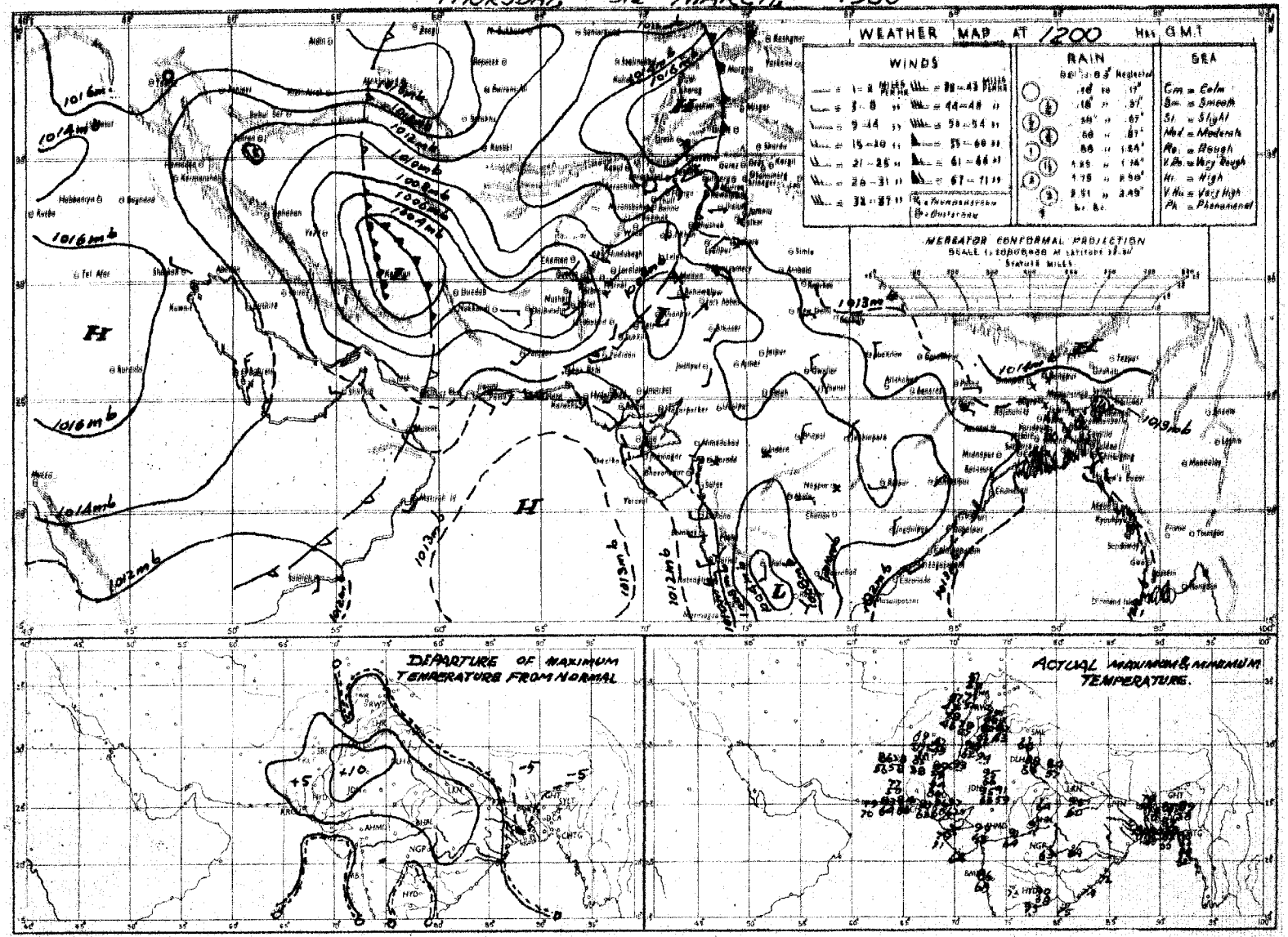
06 539 63 106

06 718 32 4xx

The accuracy of individual 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

THURSDAY, 3rd MARCH, 1960



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

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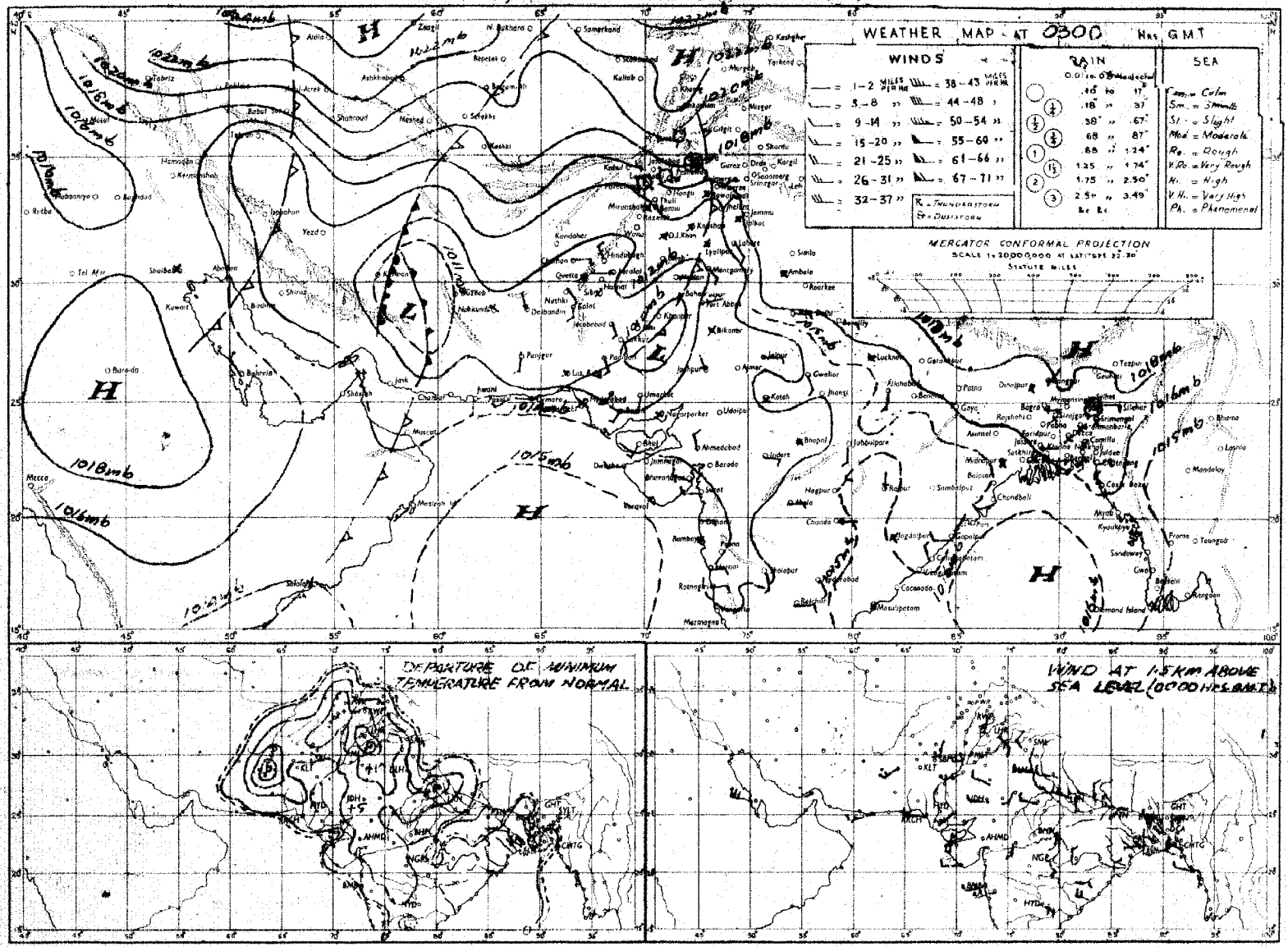
PAKISTAN DAILY WEATHER MAP

FRIDAY, 4th MARCH, 1960.



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. 14

SATURDAY THE 5th MARCH, 1960.

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

Yesterday's western disturbance north of West Pakistan with its secondary over Bahawalpur division moved away eastwards after causing local rain with a few thundershowers in Lahore, Peshawar and D. I. Khan divisions and scattered in Rawalpindi division.

The other western disturbance is now moving across East Russian Turkistan north of Kashmir with its secondary over south Kalat and Hyderabad divisions.

A low lies over West Bengal. It has caused scattered thunderstorms in Dacca and Rajshahi divisions.

Chief amounts of rainfall are: Chakdara ½" and Murree and Campbellpur 1/4" each.

Night temperatures were generally 4—10°F above normal over the country.

Forecast valid until the evening of 6th March, 1960. scattered thundershowers will occur in Peshawar, Rawalpindi, Lahore divisions, Kashmir and East Pakistan.

Karachi-11
The 5th March, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 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	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	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 November, 1959 to date	Departure from normal	Since 1st January 1960 to date	Annual Normal
		RRR	We	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TxTx	RRR	We	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	Rangamati	000	6	4	36	02	xx	03	0	127	80	4	0	8	4	4	47	88	000	4	1	18	02	94	03	5	145	72	0	0	9			59	59						
	Cox's Bazar	000	0	4	29	05	96	03	0	125	77	2	0	9	2	2	63	86	000	0	9	07	02	97	00	0	132	77	0	0	9	0	0	66	64	— 2	— 1				
	Chittagong	000	0	7	25	05	97	02	2	125	78	2	0	9	2	2	63	86	000	0	3	00	00	97	03	0	136	76	2	0	9	0	0	64	66	+ 1	— 2	3.7	— 1.5	2.0	140
	Maijdee Court	000	9	3	00	00	95	03	0	126	80	0	0	9	0	1	63	85	000	9	4	18	02	97	03	0	137	77	2	0	9	1	0	64	65	+ 1	— 2	2.8	— 1.9	1.4	108
	Comilla	000	0	6	00	00	95	03	0	120	80	6	4	5	0	2	64	85	000	9	6	00	00	97	03	1	134	72	6	4	5	0	0	59	61	— 1	— 2	1.1	— 2.5	1.1	115
	Brahmanbaria	000	0	4	00	00	97	03	1	128	77	2	0	9	2	2	64	82	000	0	8	00	00	97	03	2	139	69	6	4	6	2	0	66	66	— —	— —	1.2	— 2.3	1.2	84
	Sylhet	000	0	6	27	03	xx	03	0	125	79	2	0	9	3	1	55	83	000	0	6	09	05	96	03	1	132	68	2	1	6	2	0	59	59	— —	— —	2.5	— 0.5	2.5	76
	Srimangal	000	0	5	00	00	96	03	1	124	77	1	2	5	6	4	58	84	000	0	5	00	00	96	03	1	136	69	2	1	6	6	4	60	55	— 2	— 2	0.6	—	0.6	—
Dacca	Mymensingh	000	9	6	00	00	96	02	1	128	78	0	0	9	0	4	64	82	000	5	8	13	02	95	10	4	142	67	8	0	7	2	x	64	63	— 1	— 1.3	0.7	— 1.3	1.0	91
	Narayanganj	000	9	8	07	02	94	03	1	123	80	5	7	4	0	4	61	87	000	4	8	27	02	95	03	1	134	75	8	5	5	3	x	67	69	+ 1	— 2.8	0.1	—	0.1	74
	Dacca (Tezgaon)	000	0	7	36	02	97	02	0	118	80	1	1	6	0	4	58	87	000	0	7	00	00	96	03	1	130	75	6	5	4	3	0	64	67	— —	— —	0.1	—	0.1	—
	Faridpur	000	0	7	00	00	95	02	2	121	77	7	4	8	0	0	63	85	000	9	4	34	02	96	03	0	142	74	3	0	5	8	1	70	64	0	+ 3	0.1	— 3.0	0.1	71
	Barisal	000	0	4	00	00	96	02	1	125	83	4	0	9	6	0	64	84	000	0	4	13	02	97	02	1	137	78	4	0	9	6	0	69	70	— 2	+ 6	0.3	— 3.2	0.3	81
Rajshahi	Khulna	000	0	6	00	00	96	01	2	125	82	6	5	7	0	0	61	85	000	0	6	23	05	95	01	4	140	75	6	5	6	5	0	72	69	— 3	+ 5	0.5	— 2.4	0.5	69
	Satkhira	000	0	7	00	00	97	03	2	128	77	7	4	7	0	0	68	86	000	0	6	00	00	97	03	2	136	77	5	4	7	5	0	71	68	— 3	+ 5	0.7	— 2.7	0.7	65
	Jessore	000	0	6	18	03	96	02	2	132	80	6	4	5	0	0	64	84	000	4	5	23	03	96	03	4	133	74	5	4	6	5	0	73	68	— —	— —	0.5	— 2.5	0.5	65
	Sirajganj	000	0	8	00	00	97	02	2	120	76	1	0	9	0	4	73	83	000	0	4	00	00	97	03	2	126	75	3	0	9	1	0	64	65	— 2	+ 4	0.7	— 2.3	0.7	64
	Bogra	000	0	5	09	02	96	02	2	123	77	1	0	9	7	8	63	81	000	2	6	05	02	96	01	5	129	69	3	0	9	1	0	62	61	— 4	+ 4	0.4	1.9	0.4	69
	Dinajpur	000	0	0	00	00	95	00	0	123	79	0	0	9	0	0	63	82	000	2	6	00	00	96	00	0	127	73	0	0	9	0	0	60	60	— 3	+ 4	1.0	— 0.6	1.0	72
	Rangpur	000	0	4	18	02	96	01	1	126	78	1	0	6	2	1	62	81	000	0	5	25	02	96	01	0	141	71	0	0	9	0	0	61	59	— 2	+ 3	0.6	— 1.1	0.6	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	000	8	5	13	03	95	05	1	105	83	4	0	9	3	2	57	85	002	3	7	13	03	96	21	9	129	63	3	0	7	4	0	50	61	+ 7	— 0.5	2.2	— 0.5	1.1	89
	Sialkot	000	6	2	00	00	97	01	1	104	80	2	0	9	4	0	53	85	000	3	3	00	00	98	01	5	120	65	3	0	9	4	0	50	63	+ 10	— 1.2	3.7	— 1.2	0.6	32
Rawalpindi	Mianwali	000	7	2	03	07	96	02	3	104	81	2	0	9	3	0	53	83	000	0	0	31	02	97	01	0	127	63	0	0	9	0	0	49	58	— —	— —	5.8	—	0.7	—
	Rawalpindi	000	0	3	09	02	99	02	1	118	75	0	0	9	0	5	53	78	000	0	5	25	02	95	03	2	145	59	5	0	9	6	0	52	54	+ 7	+ 8	7.6	+ 0.7	3.2	36
	Khushab	000	0	3	11	03	96	05	4	102	81	3	0	9	3	0	54	83	000	0	0	00	00	99	00	1	130	66	0	0	9	0	0	53	61	+ 5	+ 11	1.2	— 1.1	0.1	15
Multan	Lyallpur	000	0	0	20	02	96	00	0	099	85	0	0	9	0	0	67	86	000	0	5	07	03	96	02	0	133	63	0	0	9	0	0	50	61	+ 9	+ 12	1.4	0	0.7	12
	Montgomery	000	0	0	00	00	96	00	0	092	87	0	0	9	0	0	38	90	000	0	7	13	03	96	03	0	113	66	7	0	8	0	0	55	62	+ 10	+ 13	0.1	— 1.2	0.1	10
	Multan	000	0	2	08	09	97	01	1	090	87	0	0	9	0	0	49	89	000	0	0	36	03	96	02	0	106	65	0	0	9	0	0	54	63	+ 11	+ 12	0.3	— 0.9	0	7
Bahawal-pur	Leiah																																								
	Khanpur																																								
	Bahawalpur	000	0	4	09	02	97	01	4	096	90	4	0	9	9	0	xx	91	000	0	5	02	05	98	02	0	107	64	0	0	9	0	0	61	61	+ 9	+ 8	0.1	— 0.7	0	6
	Fort Abbas	000	0	2	00	00	98	00	0	089	92	2	0	9	3	0	78	95	000	0	0	09	03	98	00	0	104	66	0	0	9	0	0	63	64	1.0	—	1.0	—	0	4
Peshawar	Chakdara	055	9	2	05	05	98	01	6	141	58	2	0	8	6	7	47	61	055	9	2	00	00	98	00	0	147	48	0	0	9	0	0	44	45	— —	— —	11.2	—	3.1	—
	Peshawar	000	8	2	00	00	98	02	1	146	68	2	0	8	6	3	1	54	000	8	2	00	00	98	03	1	156	55	1	0	8	7	3	52	51	— 1	+ 3	6.6	+ 2.4	0.8	14
	Haripur																		000	8	2	00	00	97	01	1	148	57	0	0	9	0	0	52	50	— —	— —	7.9	—	1.9	—
	Campbellpur	000	0	4	34	06	98	02	0	147	70	4	0	9	2	0	52	71	020	8	2	23	07	98	01	5	169	57	0	0	9	0	7	53	54	— —	— —	4.8	—	0.6	—
D. I. Khan	Bannu	000	0	8	07	03	96	91	9	112	75	8	3	6	x	0	61	80	000	0	0	00	00	98	00	0	141	59	0	0	9	0	0	57	56	— —	— —	3.2	—	0.1	11
	D. I. Khan	000	0	0	05	02	98	00	0	095	82	0	0	9	0	0	63	83	000	0	0	00	00	98	00	0	132	65	0	0	9	0	0	56	60	+ 5	+ 10	1.9	+ 0.3	0.2	18
Quetta	Sibi	000	0	0	13	02	99	00	0	070	90	0	0	9	0	0	57	92	000	0	0	00	00	98	60	0	116	62	0	0	9	0	0	49	61	— —	— —	4.1	—	0.1	5
	Nokkundi	000	0	0	29	02	99	00	0	058	86	0	0	9	0	0	36	88	000	0	0	02	02	99	00	0	152	59	0	0	9	0	0	32	56	— —	— —	0.7	—	0	4
	Zorbat	000	0	0	27	06	97	00	0	068	90	0	0	9	0	0	59	91	000	0	0	12	02	98	00	0	146	70	0	0	9	0	0	xx	68	— —	— —	1.8	—	0	4
	Jiwani	000	0	1	23	10	97	01	1	113	79	1	5	5	0	0	69	81	000	0	0	36	02	97	02	0	146	70	0	0	9	0	0	xx	68	— —	— —	1.9	—	0.3	4
Kalat	Pasni	000	0	2	23	19	98	00	0	108	80	2	5	7	0	0	69	83	000	0	0	29	03	98	00	0	118	65	0	0	9	0	0	63	64	— —	— —	0.4	— 4.0	0	6
	Ormara	000	0	2	27	09	98	01	1	100	80	2	4	8	0	0	68	82	000	0	5	31	03	98	02	1	116	70	5	4	6	0	0	65	70	— —	— —	5.9	+ 1.4	0	8
	Las Bela	000	0	0	00	00	98	00	0	090	90	0	0	9	0	0	41	92	000	0	2	00	00	98	03	0	106	77	0	0	9	0	6	xx	65	— —	— —	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	14	98	01	1	105	81	2	0	9	4	0	74	86	000	0	3	25	12	96	01	1	114	73	3	6	4	0	0	65	69	+ 6	+ 3	1.8	+ 0.6	0.2	9
	Karachi (Air Port)	000	0	2	23	17	96	01	1	107	79	0	0	9	5	0	65	84	000	0	6	27	05	96	03	2	114	75	6	6	4	0	0	69	71	+ 7	+ 1	3.4	—	0.1	5
	Badin	000	0	2	27	03	97	00	0	111	80	0	0	9	0	0	59	91	000	0	0	23	02	96	02	0	109	64	0	0	9	0	0	57	60	— —	— —	0.3	— 0.6	0	9
	Nagarparker	000	0	0	00	00	98	00	0	092	93	0	0	9	0	0	56	95	000	0	0	23	02	97	02	0	124	70	0	0	9	0	0	56	67	— —	— —	0.5	—	0	7
	Umarkot	000	0	7	23	03	97	02	2	079	89	7	0	9	4	8	62	89	000	0	0	20	05	97	02	0	100	67	0	0	9	0	0	66	63	— —	— —	0.5	—	0	7
	Hyderabad	000	0	6	23	09	97	02	2	085	88	3	0	9	3	8	59	89	000	0	0	23	02	97	01	0	103	70	0	0	9	0	0	66	69	+ 1	+ 10	0.5	0	0	7
Khairpur	Padi-i-dan	000	0	1	13	03	97	01	1	073	92	1	0	9	1	0	39	94	000	0	1	05	03	96	01	0	106	67	1	0	9	3	0	51	60	— —	— —	0.4	—	0.1	1
	Nawabshah	000	0	1	18	02	97	02	2	083	91	3	0	9	2	0	46	94	000	0	3	00	00	96	03	0	109	66	3	0	9	3	0	56	61	— —	— —	0.3	—	0	4
	Sukkar	000	0	0	13	02	96	02	0	069	96	0	0	9	0	0	47	93	000	0	3	02	05	96	03	0	104	69	3	0	9	6	0	51	63	— —	— —	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	073	98	0	0	9	0	0	54	90	000	0	0	00	00	99	00	0	104	70	0	0	9	0	0	54	63	— —	— —	1.3	—	0	4
	Jacobabad	000	0	0	11	07	98	02	0	065	89	0	0	9	0	0	42	91	000	0	1	34	05	97	03	0	117	62	1	0	9	4	0	45	62	+ 7	+ 10	0.3	— 0.6	0	4
Junagadh Afghanistan	Veraval																																								28
	Jalalabad																																								
Arabia	Muscat																																								1
	Kuwait																																								1
Kashmir	HILL STATIONS																																								36
	Srinagar *																																								24
	Gulmarg																																								24
	Sonamarg																																								3
	Dras																																								6
	Leh																																								5
	Skardu																																								5
	Mirpur	002	9	8	00	00	98	14	7	035	33		0	8	1	4	32	33	002	0	5	00	00	98	01	2	081	30	0	0	9	0	1	30	28	—	—	—	—	—	—
Rawalpindi	Allabad																																								39
	Gilgit																																								5
Peshawar	Murree	016	2	6	11	09	98	02	6	501	49	3	5	5	6	2	39	49	023	3	6	07	09	98	02	9	512	42	6	5	5	5	0	33	39	— 0	+ 5	11.6	+ 0.2	4.7	39
	Drosh	008	8	3	27	03	98	01	6	504	61	3	2	7	2	0	45	63	008	9	6	00	00	97	03	5	519	44	5	2	7	2	0	37	43	+ 10	+ 6	14.0	—	6.0	18
	Chitral	000	0	2	36	07	98	02	2	518	54	0	0	7	2	0	48	66	012	8	2	31	14	99	01	0	509	53	1	0	8	1	0	44	48	2	+ 4	8.3	+ 0.3	0.8	29
	Kakul	004	3	4	29	07	99	03	6	508	58	3	4	7	2	0	48	61	005	9	1	31	02	97	01	1	504	51	0	0	9	0	0	41	45	— —	— —	7.2	—	1.3	—
D. I. Khan	Landi Kotal																		000	0	0	00	00	99	00	0	594	51	0	0	9	0	0	45	45	— —	— —	6.5	—	0.8	—
	Parachinar	000	0	3	13	02	99	03	0	509	62	3	0	9	1	0	47	63	010	0	0	00	05	03	xx	0	516	43	0	0	9	0	0	40	42	21.4	—	13.2	—
	Miranshah	000	0	8	05	02	97	02	0	476	70	8	3	7	x	x	62	72	000	0	0	00	00	99	00	0	486	53	0	0	9	0	0	43	46	1.9	— 2.4	0.4	—	0.4	13
	Wana	000	0	5	11	03	98	02	0	475	62	5	2	6	0	0	42	71	000	0	0	20	03	95	06	0	523	46	0	0	9	0	0	41	43	2.8	—	2.2	—	0.2	—
Quetta	Fort Sandeman	000	0	3	23	05	98	03	1	480	75	6	3	9	2	0	23	77	005	x	0	00	13	02	00	0	505	50	0	0	9	0	0	42	49	6.9	+ 4.1	1.5	—	1.5	—
	Hindubagh	000	0	1	29	08	98	00	2	461	68	3	2	9	2	0	37	70	000	0	0	00	00	98	00	0	496	43	0	0	9	0	0	23	42	8.1	—	2.0	—	0.4	—
	Loralai	000	0	2	29	01	99	02	0	463	74	3	0	9	2	0	32	75	000	0	0	31	03	98	00	0	375	47	0	0	9	0	0	33	45	5.6	—	1.3	—	0.4	—
	Harnai	000	0	0	09	01	98	00	1	xxx	xx	0	0	9	x	x	xx	xx	000	0	0	22	03	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	7.0	+ 3.7	4.2	— 1.3	1.2	14
	Quetta	000	0	0	05	03	98	02	0	485	69	0	0	8	0	0	41	71	000	0	0	00	00	96	00	0	584	44	0	0	9	0	0	38	38	4.4	— 0.9	1.6	—	0.9	—
Kalat	Chaman	000	0	0	31	02	96	00	0	475	72	0	0	9	0	0	18	75	000	0	0	09	09	96	00	0	500	50	0	0	9	0	0	28	49	4.4	— 0.9	1.6	—	0.9	—
	Kalat	000	0	3	25	05	97	02	0	476	64	3	0	7	0	0	38	64	000	0	0	18	02	98	02	0	519	44	0	0	9	0	0	33	36	4.1	+ 0.1	1.4	—	0.2	—
	Nushki	000	0	3	23	09	98	02	0	547	79	3	0	7	0	0	44	85	000	0	0	09	09	98	02	0	553	44	0	0	9	0	0	47	50	2.3	—	0.9	—	0.9	—
	Dalbandin	000	5	0	27	02	96	03	0	488	82	3	1	7	0	0	29	84	000	9	0	31	05	97	02	0	497	59	0	0	9	0	0	25	50	1.7	— 0.9	4.5	—	0.5	—
Afghanistan	Panjgur	000	0	0	31	05	96	00	0	493	79	0	0	9	0	0	35	90	000	0	0	05	02	98	00	0	488	54	0	0	9	0	0	39	51	0.8	—	0.5	—	0.5	—
	Kabul	000	0	0	32	02	99	00	0	533	55	0	0	9	0	0	46	56	000	0	0	36	02	99	00	0	548	44	0	0	9	0	0	37	33	—	—	—	—	—	—
	Kandhar																																								

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 5th MARCH, 1960.

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	$I d_wd_wP_w H_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Sanchia	63 250	633 06	2 24 05	99 02 0	149 77	00 9 09	65 40 0	...	...	1 27 31
Caltex Nederland	63 222	600 06	0 24 13	98 02 0	143 93	00 9 00	...	...	0 00 66	1 24 34
Alhasan	63 140	735 06	0 35 05	98 00 0	147 87	00 9 00	43 03 3	...	0 03 75	1 35 68
Caltex Utrecht	63 237	651 06	3 27 13	99 02 0	153 77	32 4 00	...	...	0 02 68	1 27 31
Meet Kerk	63 217	624 06	0 27 07	98 02 0	156 79	00 9 00	15 20 4	...	0 02 66	1 27 21
Caltex Utrecht	63 238	644 12	1 25 11	99 02 0	122 77	11 4 00		...	0 01 70	1 25 22
Caltex Utrecht	63 242	635 18	1 22 12	99 01 0	132 75	11 4 00	...	...	0 00 72	1 22 22
Meer Kerk	63 237	653 18	3 27 07	98 03 0	142 75	34 6 00	15 20 4	...	0 51 70	1 26 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 ..., Jiwani ..., Karachi ..., Lahore ..., Multan ..., Peshawar ..., Quetta ...														
	23 00	014 228 155	123 228 999	...	152 328 999	...	311 025 999	435 522 999	577 608 999	...	...	...	...	...
	01 00	008 228 205	094 225 999	...	148 185 999	...	313 072 999	439 022 999	584 560 999	...	...	...	...	...
	00 00	972 132 108	...	...	148 118 118	...	309 022 022	431 572 572	571 658 999	735 782 999	935 920	...	...	...

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	27
Bogra ..., Chittagong ..., Dacca ..., Jiwani ..., Karachi ..., Lahore ..., Multan ..., Peshawar ..., Quetta ...													
	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
	00 00	...	...	...	...	...	...	...	...	...	xxx xxx xxx	...	...
	00 00	900 142 142	800 088 088	350 855 999	250 995 999	240 012 999	...	...	...	...	240 012 999	...	...

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—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 ...	03 05	02 04	34 05	29 08	29 12	25 19	...	...	...	12 04	24 04	24 06	...	...	...	16 03	19 03	22 05	28 05	30 12	29 23	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25 04	27 04	19 03	11 01	...	...	...	...	...	...
Chhor ...	23 09	23 15	24 11	25 13	27 16	25 21	...	...	...	24 04	29 05	29 13	27 08	32 08	35 12	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	29 09	32 04	36 06	03 05	34 03	...	...	...	...	32 09	33 06	01 03	30 03	34 05	29 15	28 06	21 03	23 04	20 03	21 05	32 16	29 26	27 30	27 36	...	...
Cox's Bazar ...	31 09	33 06	35 07	01 07	32 07	30 09	03 15	35 18	35 28	...	...	...	...	...	...	xx xy	xx xx	xx xx	23 02	29 04	30 17	27 26	28 28	28 30	30 39	...
Dacca ...	36 07	36 08	35 07	34 04	25 07	26 19	24 20	26 16	26 09	...	...	...	...	...	...	16 03	26 03	23 12	34 13	36 13	...	...	...	...	...	...
Dalbandin ...	...	...	23 01	22 08	24 07	27 08	30 16	29 35	26 40	...	...	07 13	03 10	36 10	32 13	...	...	09 03	05 10	01 15	32 14	31 15	32 12	28 17	30 16	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	20 01	20 06	19 19	...	...	...	...	...	08 01	06 04	08 08	...	...	...	...	04 01	01 02	...	...	...	...	...
Fort Sandeman ...	...	...	...	23 07	23 10	22 07	...	...	...	...	...	...	39 04	30 03	30 09	...	...	...	33 03	25 05	28 09	29 10	31 25	30 21	29 27	28 39
Jacobabad ...	13 08	10 09	32 05	28 07	29 04	28 14	28 28	...	...	08 19	11 09	17 07	19 09	23 08	22 15	05 04	03 09	02 04	35 09	34 06	22 06	30 11	...	...	...	...
Jessore ...	11 04	10 03	09 04	09 01	24 09	26 17	...	...	...	25 07	24 07	21 07	...	...	...	21 07	21 09	23 09	29 06	...	...	...	...	...	...	...
Jhelum ...	12 09	13 14	14 10	19 06	23 11	24 15	24 25	27 24	27 32	03 13	04 16	04 15	17 04	22 07	26 12	34 01	03 02	04 02	22 03	20 03	24 05	27 18	27 19	28 23	28 22	...
Jiwani ...	26 11	26 15	26 21	26 25	28 35	28 42	28 51	28 33	...	28 09	30 16	34 16	31 26	30 23	27 39	28 10	28 08	29 07	27 21	27 28	27 24	28 28	...	...	...	...
Karachi ...	26 14	28 22	29 22	29 19	29 26	29 36	...	...	...	29 19	29 21	...	...	...	...	31 10	30 07	31 10	33 15	33 13	33 10	28 31	30 40	29 45	...	...
Khanpur ...	33 04	24 02	24 04	16 15	17 13	23 12	27 30	27 33	27 43	36 24	03 31	03 30	03 23	04 12	34 12	02 10	03 10	03 15	36 07	36 12	34 06	32 12	...	...	...	...
Lahore ...	13 06	16 11	16 13	17 14	20 12	24 13	25 22	25 23	26 20	02 08	07 04	17 03	34 01	26 01	26 10	08 07	11 11	12 13	14 10	36 05	30 17	27 18	27 13	26 13	24 15	...
Multan ...	17 02	13 02	18 03	22 13	20 07	23 08	25 17	28 29	27 29	17 02	13 02	18 03	22 13	20 07	23 08	03 06	02 19	02 24	04 16	01 04	32 09	26 41	30 12	31 05	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	02 05	36 08	32 13	34 11	24 14	...	10 03	27 02	32 07	33 08	27 09	27 13	27 16	27 23	27 43	27 47
Quetta ...	...	...	...	...	22 02	26 06	...	...	...	...	...	...	...	35 02	29 13	...	...	...	...	32 05	34 13	32 21	28 14	28 15	28 19	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	28 10	28 05	25 02	18 08	02 03	25 04	...	...	...	12 05	14 05	12 05	27 04	28 11	28 17	01 01	29 05	27 04	26 09	26 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 ...	17 12	15 04	16 07	23 27	31 23	33 21	36 16	24 24	...	...	...	...	...	...	...	...	...	...
Karachi ...	28 19	31 28	31 27	33 11	36 18	33 14	30 31	29 31	29 35	29 51	29 61	...	...	...	...	...	...	...
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.

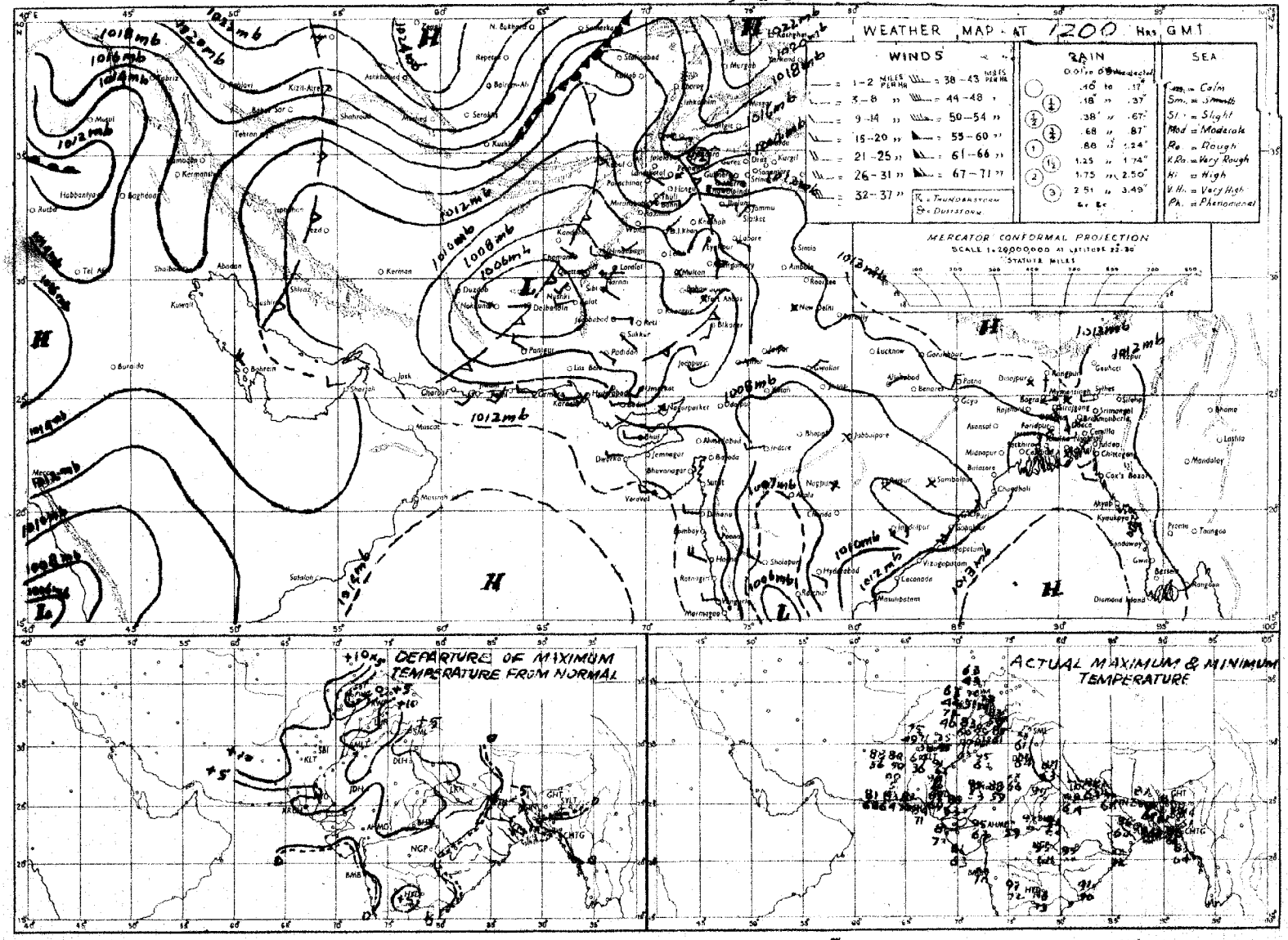
Cloud observation Data (GGiii Cdd V,V, etc.)

11 712 32 635

The accuracy of individual 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

FRIDAY 4th MARCH, 1960.



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

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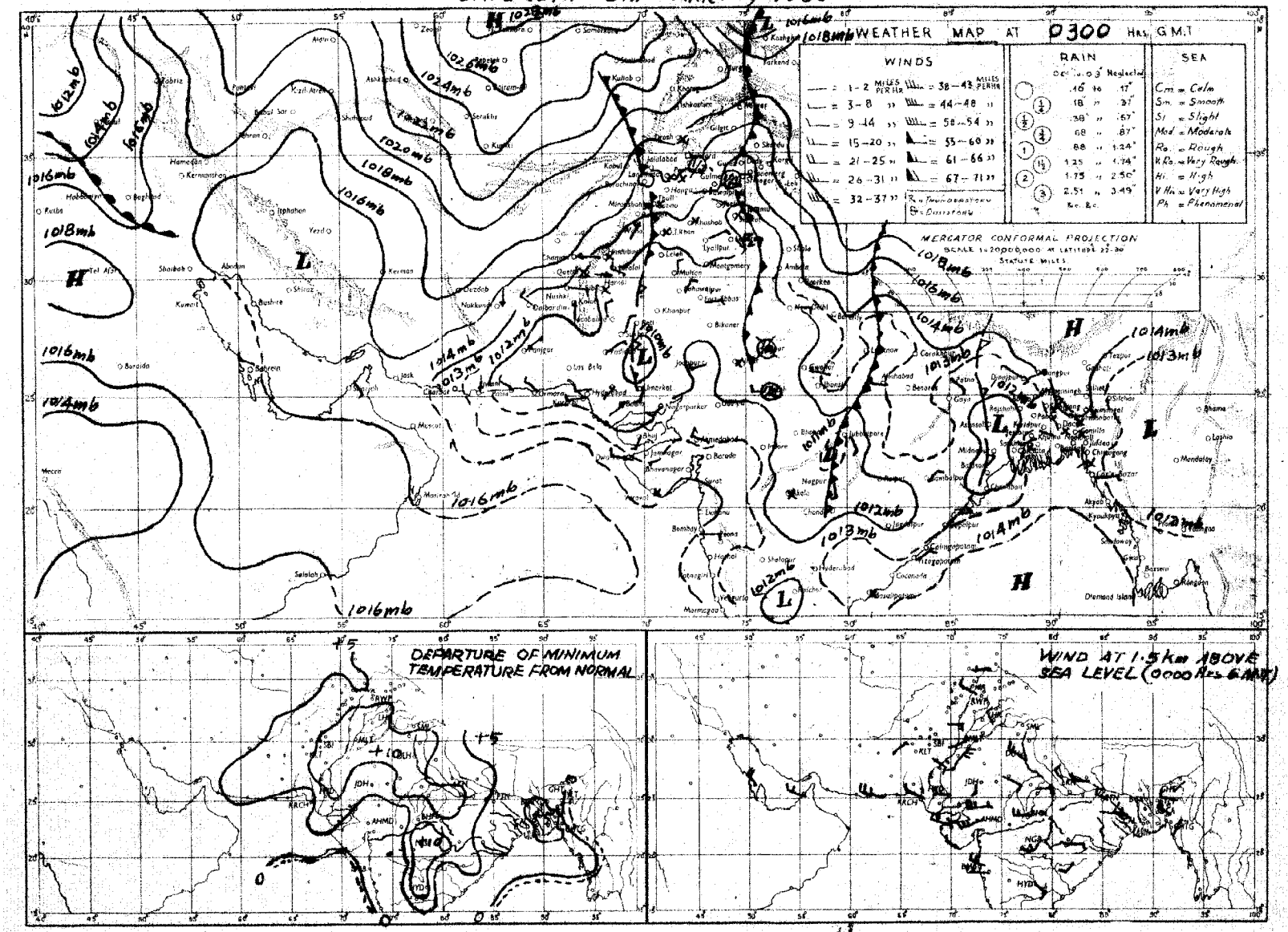
PAKISTAN DAILY WEATHER MAP

SATURDAY 5th MARCH, 1960



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. 14

SUNDAY THE 6th MARCH, 1960.

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

Yesterday's western disturbance over east Russian Turkistan north of Kashmir with its secondary over south Kalat and Hyderabad divisions moved away eastwards. The system caused fairly widespread thunderstorms/showers in Rawalpindi division and scattered dust or thunderstorms in Lahore and Peshawar divisions.

A secondary western disturbance is moving eastwards across southeast Utter Pradesh and adjoining Madhy Pradesh.

Yesterday's low is now moving away across East Pakistan. It has caused fairly widespread thundershowers in Dacca division and scattered in Chittagong and Rajshahi divisions.

Chief amounts of rainfall are: Rangpur 1"; Barisal 3/4"; Narayanganj ½" and Murree 1/4".

Night temperatures were generally 2—5°F above normal over West Pakistan.

Forecast valid until the evening of 7th March, 1960. Fairly widespread thunder showers will occur in East Pakistan.

Karachi-11
The 6th March, 1960.

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)
Chittagon	Rangamati	000	4	8	36	02	xx	95	9	122	78	8	3	6	x	x	65	88
	Cox's Bazar	000	0	3	25	03	96	02	0	100	77	2	9	6	0	1	63	83
	Chittagong	000	0	8	25	05	97	95	2	118	78	8	3	5	x	x	70	84
	Maijdee Court	000	3	7	18	09	xx	03	6	104	65	5	7	6	2	0	65	84
	Comilla	000	0	8	00	00	95	02	2	092	72	8	4	5	x	x	66	85
	Brahmanbaria	008	8	5	00	00	97	03	5	097	74	5	0	9	2	0	66	75
	Sylhet	000	9	4	00	00	xx	01	2	094	70	1	1	6	3	1	63	73
	Srimangal	000	0	7	00	00	96	03	2	098	73	4	3	5	2	0	63	77
Dacca	Mymensingh	007	8	2	00	00	97	01	6	093	77	0	0	9	0	4	66	79
	Narayanganj	040	4	5	09	02	94	03	6	089	75	2	5	5	3	8	69	82
	Dacca (Tezgaon)	002	4	6	13	03	97	01	9	087	75	2	3	6	3	3	65	83
	Faridpur	000	8	7	00	00	95	02	2	093	77	7	4	8	0	0	63	85
	Barisal	002	4	8	18	06	96	96	9	097	75	5	1	8	7	5	72	86
Rajshahi	Khulna	000	0	5	00	00	96	01	2	086	84	5	4	7	0	0	67	88
	Satkhira	000	4	7	00	00	97	03	2	090	82	5	4	7	3	0	68	88
	Jessore	000	0	5	27	02	97	02	1	107	84	3	4	5	6	0	67	88
	Sirajganj	000	0	2	00	00	97	02	0	084	77	2	1	4	0	0	74	84
	Bogra	000	0	3	00	00	96	01	2	083	80	2	5	6	0	1	62	84
	Dinajpur	000	0	0	00	00	95	00	0	078	83	0	0	9	0	0	56	87
	Rangpur	000	0	5	00	00	96	01	2	081	80	1	5	6	2	1	61	84
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	3	1	05	02	96	02	0	080	81	1	1	7	3	0	51	86
	Sialkot	000	1	3	05	05	96	02	3	080	74	3	2	6	0	0	48	86
Rawalpindi	Jhelum	000	2	4	31	03	97	01	9	078	78	4	2	7	0	0	51	82
	Rawalpindi	000	0	6	00	00	98	02	9	088	72	1	1	8	6	8	53	77
	Khushab	000	0	3	00	00	99	02	1	090	82	0	0	9	0	3	55	83
Multan	Lyallpur	000	0	0	29	02	96	00	0	092	82	0	0	9	0	0	55	83
	Montgomery	000	0	0	05	03	97	00	0	072	83	0	0	9	0	0	46	84
	Multan	000	0	0	36	02	96	02	0	071	85	0	0	9	0	0	52	89
Bahawalpur	Leiah	000	0	0	36	15	99	05	0	079	87	0	0	9	0	0	51	xx
	Khanpur																	
	Bahawalpur	000	0	0	36	03	98	00	0	068	90	0	0	9	0	0	xx	92
	Fort Abbas	000	0	0	02	02	98	00	0	055	86	0	0	9	0	0	71	88
Peshawar	Chakdara	000	0	5	27	02	98	02	1	066	71	5	9	8	0	0	44	73
	Peshawar	000	0	7	18	03	xx	xx	x	093	74	2	9	6	3	2	47	78
	Haripur	000	0	0	23	02	97	00	0	105	77	0	0	9	0	0	41	78
	Campbellpur	000	2	8	36	04	98	02	9	124	74	8	0	9	3	x	55	75
D. I. Khan	Bannu	000	0	6	11	02	97	01	0	084	76	6	0	9	9	0	65	80
	D. I. Khan	000	0	0	00	00	98	00	0	076	82	0	0	9	0	0	64	83
Quetta	Sibi	000	0	0	00	00	98	00	0	059	93	0	0	9	0	0	52	94
Kalat	Nokkundi	000	0	0	20	02	99	00	0	060	85	0	0	9	0	0	45	88
	Turbat	000	0	0	27	05	98	00	0	083	94	0	0	9	0	0	55	95
	Jiwani	000	0	0	27	09	97	02	0	099	80	0	0	9	0	0	61	83
	Pasni	000	0	0	23	24	95	05	0	083	81	0	0	9	0	0	71	87
	Ormara	000	0	0	27	12	98	00	0	079	81	0	0	9	0	0	64	82
	Las Bela	000	0	0	00	00	98	00	0	074	98	0	0	9	0	0	45	00
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	25	14	97	01	1	083	84	3	6	4	0	0	78	87
	Karachi (Air Port)	000	0	1	23	12	96	05	0	080	82	1	1	6	0	0	68	87
	Badin	000	0	4	23	02	97	03	0	066	92	0	0	9	0	6	60	97
	Nagarparker	000	0	0	00	00	98	00	0	051	97	0	0	9	0	0	54	96
	Umerkot	000	0	2	31	03	98	02	0	056	93	2	2	6	0	0	62	93
	Hyderabad	000	0	2	36	03	97	03	0	073	91	2	2	6	0	0	51	93
Khairpur	Pad-i-dan	000	0	0	05	03	97	02	0	073	87	0	0	9	0	0	53	90
	Nawabshah	000	0	0	34	05	97	02	0	074	90	0	0	9	0	0	54	92
	Sukkur	000	4	0	36	02	96	02	0	067	88	0	0	9	0	0	54	90
	Kashmore	000	0	0	05	02	99	00	0	065	81	0	0	9	0	0	63	90
	Jacobabad	000	0	0	31	02	97	02	0	066	91	0	0	9	0	0	43	92
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	030	2	7	09	02	98	17	9	401	50	7	5	4	0	0	40	58
Peshawar	Drosh *	000	8	4	00	00	97	01	2	495	64	4	8	7	0	0	52	69
	Cherat *	000	0	5	36	03	98	03	1	494	60	0	0	9	0	8	42	63
	Kakul *	000	8	3	27	05	99	02	1	467	63	0	0	9	0	2	46	67
	Landi Kotal *	000	0	6	00	00	98	03	0	469	66	2	0	9	9	8	37	70
D. I. Khan	Parachinar *	000	2	5	13	03	99	20	1	483	60	5	0	9	1	0	44	63
	Miranshah *	000	0	0	00	00	99	00	0	356	70	0	0	9	0	0	66	73
	Wana *	000	3	3	18	03	96	01	1	482	68	3	2	6	0	0	37	69
Quetta	Fort Sandeman *	000	0	4	05	02	98	03	0	476	72	4	2	6	0	0	26	73
	Hindubagh *	000	0	0	29	06	98	00	0	450	64	0	0	9	0	0	37	66
	Loralai *	000	0	2	23	03	99	01	1	379	72	2	0	9	1	0	39	75
	Harnai *	000	0	0	09	01	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	457	65	0	0	9	0	0	51	71
	Chaman *	000	0	0	31	02	96	00	0	478	72	0	0	9	0	0	xx	73
Kalat	Kalat *	000	0	0	34	10	98	00	0	480	61	0	0	9	0	0	35	64
	Nushki *	000	0	0	31	09	98	02	0	558	80	0	0	9	0	0	46	84
	Dalbandin *	000	2	1	07	07	97	03	0	493	81	1	1	8	0	0	27	83
	Panjgur *	000	0	0	23	03	98	00	0	494	81	0	0	9	0	0	39	82
Afghanistan	Kabul *	000	0	0	32	02	99	00	0	520	59	0	0	9	0	0	47	59
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagon	Rangamati	010	9	5	23	02	94	03	6	130	73	2	0	8	8	3	67	63	—	—	—	—	—	
	Cox's Bazar	000	0	3	18	02	97	03	0	088	78	2	1	6	0	2	71	66	— 2	+ 2	3.7	— 1.5	2.0	140
	Chittagong	000	9	4	11	02	97	02	6	125	77	0	0	9	0	2	69	66	— 1	+ 1	2.8	— 2.1	1.4	108
	Maijdee Court	000	9	5	25	02	97	03	2	120	72	3	1	9	1	0	65	64	0	— 4	1.1	— 2.6	1.1	115
	Comilla	000	0	8	00	00	97	02	5	117	70	8	4	5	x	x	67	62	— 1	— 2	1.2	— 2.5	1.2	94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				76
	Sylhet	000	0	3	09	05	96	03	0	xxx	xx	2	0	9	7	0	63	58	—	—	0.6	—	0.6	—
	Srimangal	000	0	3	00	00	96	01	1	124	69	2	1	6	0	1	63	56	— 9	— 2	0.7	— 3.2	0.7	98
Dacca	Mymensingh	007	0	4	13	02	97	02	1	124	69	2	4	5	0	4	64	63	— 4	+ 1	1.0	— 1.3	1.0	91
	Narayanganj	044	6	3	13	02	96	03	9	116	75	1	5	6	3	1	67	61	— 4	— 4	0.5	— 2.4	0.5	74
	Dacca (Tezgaon)	002	4	3	13	05	97	01	9	111	75	2	0	9	4	1	65	66	—	—	0.1	—	0.1	—
	Faridpur	003	9	7	16	02	96	03	5	118	72	5	5	7	1	0	62	66	0	+ 3	0.2	— 3.1	0.2	71
	Barisal	077	9	1	36	01	97	01	9	114	75	1	0	9	8	0	61	66	0	0	1.0	— 2.5	1.0	81
Rajshahi	Khulna	000	0	7	13	05	96	03	2	123	73	7	5	6	0	0	63	68	0	+ 2	0.5	— 2.5	0.5	68
	Satkhira	000	2	7	00	00	96	02	9	115	72	7	7	6	0	0	67	71	— 1	+ 6	0.7	— 2.9	0.7	65
	Jessore	000	0	8	18	05	96	03	2	114	72	8	7	5	x	x	66	65	—	—	0.5	— 2.6	0.5	65
	Sirajganj	000	0	7	13	02	97	02	2	110	70	7	0	9	7	0	69	65	— 1	+ 4	0.7	— 1.4	0.7	64
	Bogra	000	0	7	09	02	96	02	4	114	69	2	5	6	2	0	65	65	— 1	+ 4	0.4	— 1.8	0.4	69
	Dinajpur	000	0	4	09	02	95	02	0	116	69	0	0	9	0	1	63	64	+ 2	+ 6	1.0	— 0.6	1.0	72
	Rangpur	097	2	7	05	02	96	29	9	125	61	7	5	6	0	0	59	54	+ 1	— 3	0.6	— 0.3	1.6	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	088	65	0	0	9	0	0	46	57	+ 8	+ 7	3.2	— 0.7	1.1	19
	Sialkot	000	0	0	00	00	98	00	0	081	65	0	0	9	0	0	45	61	+ 11	+ 9	3.7	— 1.3	0.6	32
Rawalpindi	Jhelum	000	0	0	00	00	97	02	0	087	59	0	0	9	0	0	51	54	—	—	5.8	—	0.7	—
	Rawalpindi	000	0	0	00	00	97	00	0	097	60	0	0	9	0	0	46	50	+ 6	+ 3	7.6	+ 7.5	3.2	36
	Khushab	000	0	0	00	00	99	00	0	098	61	0	0	9	0	0	51	54	+ 5	+ 1	1.2	— 1.2	0.1	15
Multan	Lyallpur	000	0	0	05	02	96	00	0	086	61	0	0	9	0	0	51	55	+ 6	+ 4	1.4	— 0.1	0.7	12
	Montgomery	000	0	0	00	00	96	00	0	075	61	0	0	9	0	0	55	60	+ 4	+ 9	0.1	— 0.3	0.1	10
	Multan	000	0	0	00	00	96	02	0	079	67	0	0	9	0	0	55	63	+ 11	+ 9	0.3	— 0.9	0	7
Bahawalpur	Leiah	000	0	0	00	00	96	00	0	095	66	0	0	9	0	0	63	55	—	—	—	—	—	8
	Khanpur																							6
	Bahawalpur	000	0	0	09	02	98	00	0	085	67	0	0	9	0	0	53	59	+ 10	+ 5	0.1	— 0.7	0	6
	Fort Abbas	000	0	0	13	02	98	00	0	082	61	0	0	9	0	0	56	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	0	27	02	98	00	0	094	50	0	0	9	0	0	48	46	— 16	—	11.2	—	3.1	—
	Peshawar	000	0	0	00	00	98	02	1	103	56	0	0	9	0	0	47	50	— 7	+ 1	6.6	+ 2.3	0.8	14
	Haripur	000	0	0	13	02	97	00	0	144	57	0	0	9	0	0	43	51		—	7.3	—	1.9	—
	Campbellpur	000	0	0	00	00	98	00	0	170	58	0	0	9	0	0	47	49	—	—	4.8	—	0.6	—
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	098	63	0	0	9	0	0	54	37	—	—	3.2	—	0.1	11
	D. I. Khan	000	0	0	00	00	98	00	0	086	62	0	0	9	0	0	54	56	+ 5	+ 4	1.9	+ 0.3	0.2	10
Quetta	Sibi	000	0	0	00	00	97	00	0	082	60	0	0	9	0	0	53	63	—	—	4.1	— 0.8	0.1	3
Kalat	Nokkundi	000	0	0	05	02	99	00	0	085	62	0	0	9	0	0	29	58	—	—	0.7	—	0	2
	Turbat	000	0	0	09	01	98	00	0	088	67	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	3	27	03	96	03	0	090	67	0	0	9	0	1	61	66	—	—	1.9	—	0.3	4
	Pasni	000	0	5	29	03	99	03	0	089	63	0	0	9	0	8	56	65	+ 5	— 1	0.4	— 4.0	0	6
	Ormara	000	0	0	36	03	98	00	0	086	70	0	0	9	0	0	62	70	—	—	5.9	+ 1.4	0	8
	Las Bela	000	0	0	00	00	98	00	0	076	79	0	0	9	0	0	53	xx	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	27	10	96	01	1	085	76	0	0	9	0	1	71	72	+ 7	+ 5	1.8	+ 1.0	0.2	8
	Karachi (Air Port)	000	0	0	27	02	96	02	0	084	70	0	0	9	0	0	69	67	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	02	96	02	0	086	70	0	0	9	0	0	69	69	+ 8	+ 9	0.3	— 0.6	0	9
	Nagarparker	000	0	0	23	02	98	00	0	080	72	0	0	9	0	0	58	68	—	—	0	—	0	—
	Umerkot	000	0	0	18	02	92	46	0	078	65	0	0	9	0	0	65	62	—	—	0.5	—	0	—
	Hyderabad	000	0	2	18	02	97	03	0	082	69	0	0	9	0	1	65	66	+ 5	+ 5	0.5	0	0	7
Khairpur	Pad-i-dan	000	0	0	00	00	96	02	0	077	63	0	0	9	0	0	55	57	—	—	0.5	—	0.1	—
	Nawabshah	000	0	0	00	00	96	02	0	084	61	0	0	9	0	0	52	58	—	—	0.3	—	0	—
	Sukkur	000	0	0	36	02	96	02	0	075	68	0	0	9	0	0	56	66	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	182	72	0	0	9	0	0	54	62	—	—	1.3	—	0	—
	Jacobabad	000	0	0	13	03	97	02	0	082	65	0	0	9	0	0	41	61	+ 8	+ 4	0.3	— 0.6	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	030	6	0	05	02	98	00	1	473	41	0	0	9	0	0	26	37	+ 9	+ 2	11.9	+ 0.4	5.0	59
Peshawar	Drosh *	002	8	1	00	00	99	03	5	491	44	1	1	7	0	0	35	43	+ 16	+ 5	14.0	—	6.0	18
	Cherat *	000	0	0	06	03	99	00	0	470	53	0	0	9	0	0	43	49	+ 5	+ 4	8.3	+ 0.1	0.8	29
	Kakul *	000	0	0	31	02	97	02	0	463	50	0	0	9	0	0	39	46	—	—	7.2	—	1.3	—
	Landi Kotal *	000	0	0	00	00	99	00	0	447	50	0	0	9	0	0	39	41	—	—	6.5	—	0.8	—
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	496	44	0	0	9	0	0	27	39	+ 9	+ 3	21.4	—	13.2	29
	Miranshah *	000	0	0	00	00	99	00	0	495	54	0	0	9	0	0	48	49	—	—	1.9	— 2.5	0.4	13
	Wana *	000	0	0	16	02	99	00	0	463	45	0	0	9	0	0	36	40	—	—	3.8	—	2.2	—
Quetta	Fort Sandeman *	000	0	0	13	01	98	00	0	473	47	0	0	9	0	0	31	47	+ 8	+ 3	6.9	+ 4.1	1.5	11
	Hindubagh *	000	0	0	00	00	98	00	0	461	45	0	0	9	0	0	22	43	—	—	8.1	—	2.0	—
	Loralai *	000	0	0	27	03	99	00	0	405	48	0	0	9	0	0	24	44	—	—	5.6	—	0.4	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 3.7	0.3	14
	Quetta *	000	0	0	09	02	98	02	0	479	46	0	0	9	0	0	27	32	—	—	4.2	— 1.4	1.2	8
	Chaman *	000	0	0	09	02	96	00	0	463	52	0	0	9	0	0	21	49	+ 8	+ 5	4.4	— 0.3	1.6	7
Kalat	Kalat *	000	0	0	16	05	98	00	0	493	44	0	0	9	0	0	27	34	+ 6	— 1	4.1	+ 0.1	1.4	9
	Nushki *	000	0	0	05	25	98	02	0	561	65	0	0	9	0	0	43	59	—	—	2.3	—	0.9	—
	Dalbandin *	000	2	1	05	02	96	03	0	443	50	0	0	9	0	2	24	49	+ 10	+ 2	1.7	— 0.9	0.5	8
	Panjgur *	000	0	0	05	03	98	00	0	503	55	0	0	9	0	0	32	53	+ 10	+ 5	0.8	—	0.5	4
Afghanistan	Kabul *	000	0	0	36	02	99	00	0	519	45	0	0	9	0	0	37	32	—	—	—	—	—	12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 6th MARCH, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_hL_tL_a$	$L_oL_pL_o$ GG	N dd ff	VV w_w W	PPP TT	$N_hC_tC_MC_H$	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										
Pakistan Prosperity	73 205	695 00	2 23 02	99 01 0	128 76	22 4 00	33 40 0	...	0 00 70	1 21 21
Cilicia	73 232	662 00	2 23 13	98 03 0	102 77	23 5 00	56 49 3	...	0 53 72	1 23 x2
Cilicia	73 233	649 06	0 26 18	98 02 0	157 77	00 9 00	55 40 2	...	0 01 73	1 25 42
Caltex Utrecht	73 249	604 06	0 28 12	99 02 0	135 79	00 9 00		...	0 03 66	1 28 22
Alfred Fracssinet	73 263	548 06	4 29 12	98 02 0	177 73	00 9 05	35 11 3	...	0 52 64	1 29 21
Alhasan	73 102	752 06	3 19 05	98 00 0	130 84	00 9 10	43 01 6	...	0 01 74	1 26 46
Cilicia	73 232	633 12	0 24 09	98 02 0	102 78	00 9 00	56 60 3	...	0 00 72	1 24 x1
Alfred Fraisinet	73 264	546 12	3 29 12	98 02 1	175 73	00 9 05	46 72 6	...	0 51 64	1 29 21
Caltex Utrecht	73 253	587 12	6 27 12	96 05 1	097 75	00 9 02		...	0 50 75	1 27 39
Caltex Pernix	73 222	599 12	1 17 05	98 01 0	107 77	00 9 01		...	0 00 72	1 17 21
Dara	73 241	602 18	2 32 05	99 02 0	118 72	00 9 01	15 40 0	...	0 56 68	1 32 11
Alfred	73 251	576 18	7 33 14	98 02 1	134 73	00 9 06	46 40 0	...	0 54 66	1 33 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
Sagra														
Chittagong														
Dacca	00 00	Missing	...	...	...	...	...	...	...	...	...	...	...	...
Hwani														
Karachi	00 00	004 205 202	059 202 186	...	145 185 042	...	310 072 578	434 525 698	577 588 999	746 682 999	845 742	236 960	424 060	680 105
Lahore														
Multan														
Peshawar	00 00	967 132 078	...	...	148 132 055	...	309 012 575	431 585 698	569 678 835	733 798 999	930 972	189 095	369 100	620 150
Quetta														

STATION	Time of ascent in G.M.T.	At Significant Levels: PPPTTT TdTdTd							Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	TROPOPAUSE St. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Sagra													
Chittagong													
Dacca	00 00	Missing	...	...	...	...	...	...	...	...	...	...	...
Hwani													
Karachi	00 00	953 232 142	900 232 078	800 152 005	...	...	...	...	...	...	800 152 005	...	...
Lahore													
Multan													
Peshawar	00 00	900 155 075	800 102 025	350 880 999	250 045 955	074 150 999	...	...	...	...	074 150 999	...	...
Quetta													

PPP—Pressure in hundreds tens and units of millibars.

TTT: TdTdTd: Dry Bulb; Dew Point temperatures (in tenths of °C.)

Sri-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	18 04	20 03	25 04	27 11	...	...	...	...	...	20 10	21 11	19 12	23 06	26 11	27 24	05 15	13 07	20 18	...	...	...	...	...	...	...	...
Chaklala	...	11 02	23 03	26 04	27 06	27 09	27 19	...	...	...	07 04	31 06	30 08	32 10	31 20	...	21 03	29 05	29 07	32 07	31 11	30 25	30 18	30 17	29 19	...
Chhor	27 08	27 10	28 09	29 08	32 14	...	...	...	...	27 15	30 11	30 10	30 08	28 06	35 19	...	...	...	...	...	...	...	...	...	...	...
Chittagong	25 07	24 08	25 12	21 06	20 07	25 11	29 20	28 18	28 35	25 03	28 07	31 08	31 09	31 07	29 05	26 10	26 11	31 04	30 03	25 05	29 12	28 20	28 32	...	...	...
Cox'e Bazar	27 09	26 06	28 04	25 04	29 04	33 20	28 23	28 41	28 43	30 02	32 07	32 05	33 12	33 12	32 20	34 02	06 04	03 08	30 06	25 05	31 13	28 28	26 32	26 36	...	...
Dacca	06 05	33 10	30 15	27 21	28 23	29 30	28 26	...	...	19 05	18 13	18 09	25 07	28 13	26 20	23 07	24 11	24 11	24 14	27 15	27 13	...	...	...	...	...
Dalbandin	...	...	11 03	13 08	09 07	08 11	29 22	28 20	27 23	...	...	07 07	10 09	14 07	30 10	...	...	12 04	19 12	20 15	23 15	27 15	25 24	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	23 11	19 08	...	...	...	...	...	...	09 04	11 09	05 04	...	...	...	...	02 08	36 09	32 22	26 34	...	...	...
Fort Sandeman	...	...	28 01	30 06	23 09	28 20	30 27	29 38	...	...	...	25 01	31 07	30 13	...	...	...	...	30 01	35 03	33 13	32 15	30 31	29 27	31 34	...
Jacobabad	26 03	28 03	31 05	28 07	28 10	35 10	31 13	30 16	29 24	13 08	23 10	27 07	31 07	33 11	28 12	14 06	22 08	32 06	34 03	32 07	34 17	30 13	28 19	28 22	28 47	...
Jeacore	28 08	28 09	28 07	28 08	30 17	30 29	...	...	...	13 08	19 10	21 13	26 07	25 15	27 20	No	...	...	...	...	...	...	...	...	...	...
Jhelum	30 05	29 06	32 05	25 04	28 06	27 09	28 13	29 22	...	30 07	33 09	32 18	31 10	32 14	31 21	32 02	35 04	30 09	30 07	29 08	31 07	31 22	31 15	29 16	...	...
Jiwani	26 19	25 16	25 17	27 20	27 26	27 27	29 24	28 29	29 42	26 12	27 10	27 06	24 05	23 07	29 13	27 09	29 12	30 08	27 12	29 12	27 13	28 24	30 23	28 38	29 57	...
Karachi	28 12	29 12	30 12	34 10	32 11	33 12	31 32	30 35	30 40	29 19	29 26	29 24	26 13	29 02	35 06	29 11	28 17	27 17	25 16	23 12	23 02	29 14	29 25	29 29	29 35	...
Khanpur	...	...	...	...	...	...	...	...	...	34 13	35 19	35 19	33 11	30 11	26 16	01 02	29 02	28 04	31 10	33 06	26 07	31 20	31 35	30 46	...	...
Lahore	05 01	05 04	16 03	18 02	33 02	34 08	30 15	30 19	30 22	34 07	32 06	32 07	31 10	32 10	35 08	22 02	30 06	30 06	32 07	36 06	31 07	31 11	31 15	30 17	...	...
Multan	01 60	04 12	04 11	04 19	02 60	33 09	26 16	30 17	31 20	12 09	13 07	09 07	03 07	26 09	30 14	04 03	36 05	06 05	06 05	15 05	13 07	25 09	29 27	30 24	30 43	29 51
Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	19 06	20 04	21 06	20 06	25 06	30 16	29 23	...	...	08 01	03 03	33 08	30 14	30 22	...	05 04	02 03	35 04	29 11	28 24	27 21	26 19	26 15	26 19	26 51
Quetta	...	...	...	...	32 08	31 08	30 21	29 19	29 21	...	...	...	...	35 04	32 09	...	...	...	...	14 03	33 07	xx xx	29 16	28 20	28 36	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	21 02	24 03	24 07	24 09	25 11	...	...	...	...	12 15	12 12	10 07	27 06	28 12	29 15	11 06	11 06	14 03	25 04	26 07	27 17	26 17	25 27	24 41	25 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	Missing	30 03	30 03	30 19	31 07	01 06	32 20	31 27	31 33	31 55	31 95	81 22	81 15	81 20	81 18	81 15	30 91	29 79
Peshawar	29 02																	
Quetta	Missing																	

* 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.

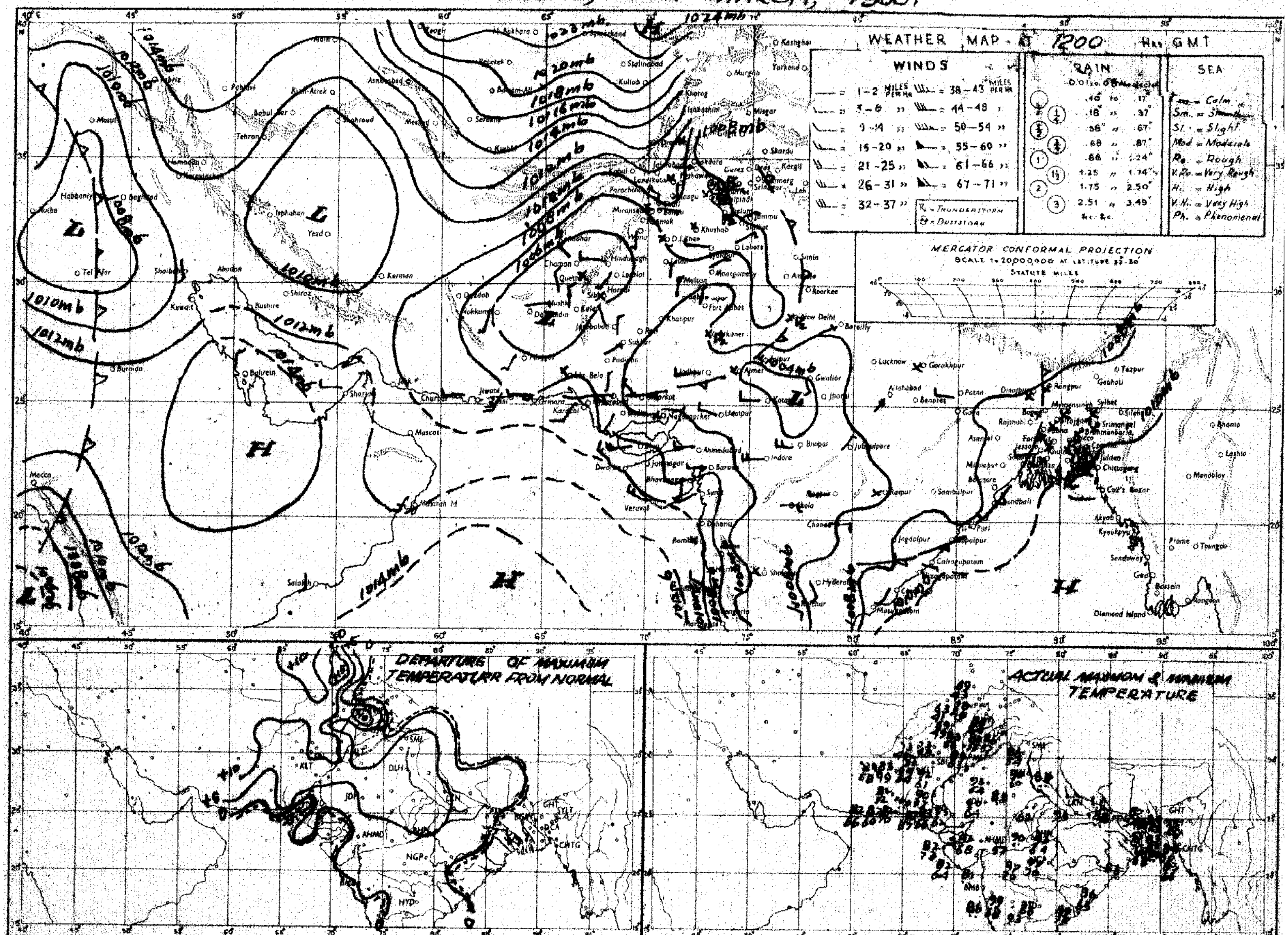
Cloud observation Data (GGiii Cdd V,V. etc.)

06 712 32 524

The accuracy of individual 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, 5th MARCH, 1960.



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

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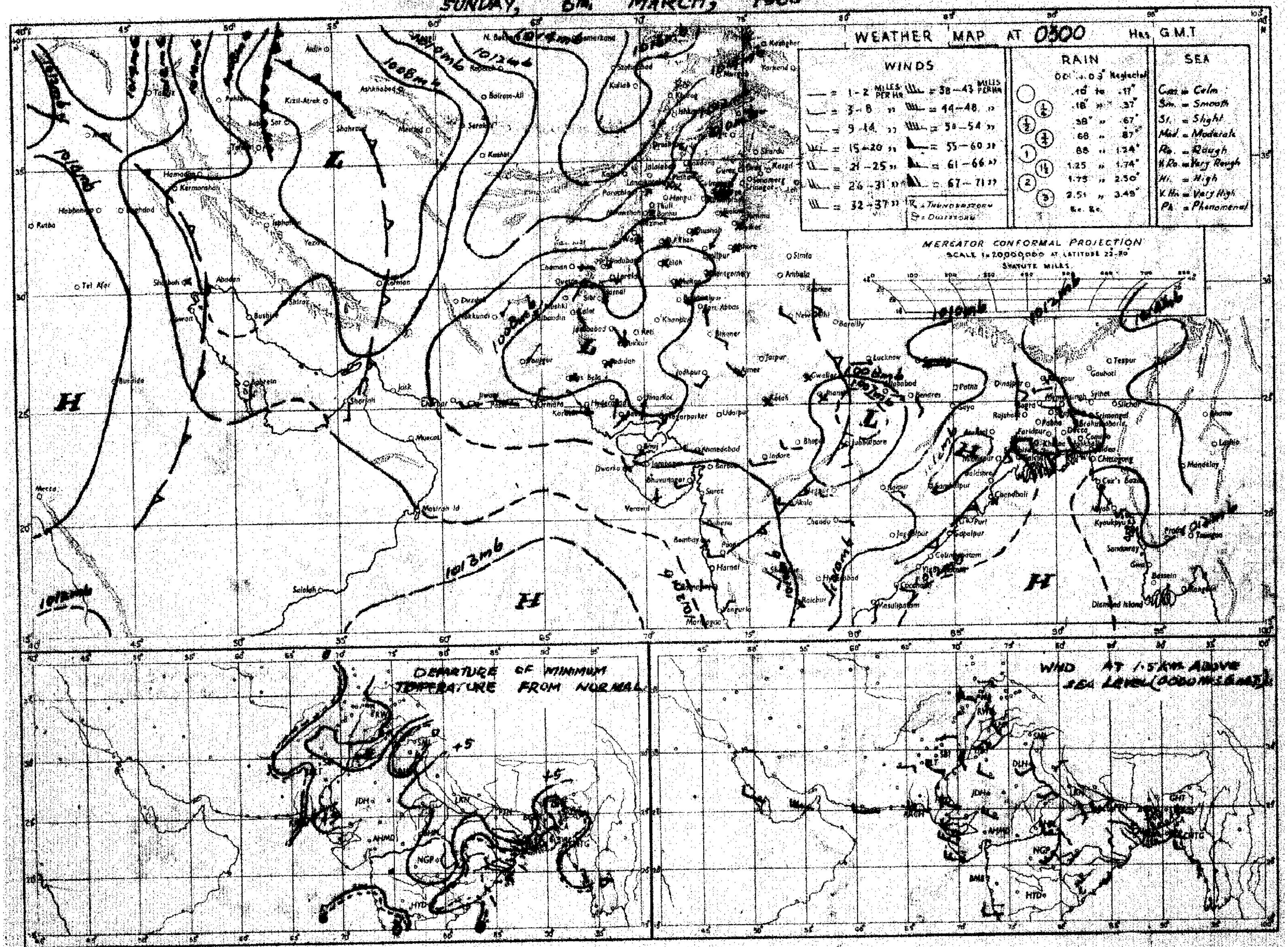
PAKISTAN DAILY WEATHER MAP

SUNDAY, 6th MARCH, 1960



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. 14

MONDAY THE 7th MARCH, 1960.

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

Yesterday's secondary western disturbance now lies over Bihar and adjoining West Bengal. It has caused local rain/thundershowers in East Pakistan.

A western disturbance is moving across Russian Turkistan north of Afghanistan with its secondary over Peshawar division and Kashmir. The system has caused fairly widespread rain/thundershowers in Peshawar division and scattered in Rawalpindi and D. I. Khan divisions.

Another western disturbance is moving across north Iran adjoining Caspian sea with its trough extending to Persian Gulf.

Chief amounts of rainfall are: Satkhira 3"; Sirajganj 2"; Srimangal, Brahmanbaria, Cherat 1½" each; Mymensingh 1"; Sylhet 3/4"; Bogra, Campbellpur ½" each Barisal, Rawalpindi, Peshawar, Landikotal 1/4" each.

Night temperatures were 4—8°F above normal in Peshawar, D I. Khan, Lahore, Multan, Quetta divisions and the Federal Capital Area and 3—4°F below normal in East Pakistan.

Forecast valid until the evening of 8th March, 1960. Fairly widespread rain/thundershowers will occur in Rawalpindi, Lahore divisions, East Pakistan, local in Peshawar division and Kashmir and scattered in D. I. Khan division.

Karachi-11
The 7th March, 1960.

OBSERVATIONS

U. K. SIDDIQI
for Director, Meteorological Service.

Columns 3–19: At 1200 Hrs. G.M.T. of Previous day. Columns 20–36: At 0300 Hrs. G.M.T. of date. Columns 37–38: Departure from Normal of. Columns 39–42: Rainfall.

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)	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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati	002	0	7	36	17	xx	61	6	116	75	6	0	9	2	1	69	85	003	9	3	36	02	96	01	6	125	70	1	0	9	7	3	xx	60	—	—	—	—	—	—
	Cox's Bazar	000	0	6	27	09	96	02	2	102	78	4	9	6	7	0	69	83	000	0	5	29	03	97	02	1	130	78	1	4	6	0	6	65	66	— 3	— 2	3.7	— 1.6	2.0	146
	Chittagong	000	2	8	27	13	97	60	6	113	74	8	4	4	x	x	69	84	000	9	6	00	00	97	02	6	134	74	4	2	6	2	0	66	64	— 2	— 1	2.9	— 2.2	1.4	108
	Maijdee Court	003	2	5	27	05	xx	50	5	115	72	5	4	6	2	0	69	82	003	9	4	00	00	97	02	2	138	71	2	0	9	1	1	65	60	— 3	— 8	1.2	— 2.6	1.1	115
	Comilla	010	1	8	00	00	95	02	6	125	64	8	4	5	x	x	62	85	010	9	6	00	00	97	03	6	133	70	6	4	5	0	0	63	61	— 2	— 3	1.3	— 2.5	1.3	94
	Brahmanbaria	020	5	6	07	02	97	03	9	124	64	6	5	5	0	1	61	82	128	0	7	00	00	97	03	1	144	67	2	5	5	2	0	65	59	—	—	1.9	— 1.3	1.9	76
	Sylhet	067	5	8	31	02	xx	91	9	127	63	5	3	5	2	x	63	81	073	9	7	09	02	97	02	6	143	66	3	5	6	7	0	64	61	—	—	1.3	—	1.3	—
	Srimangal	075	4	8	00	00	94	95	9	127	64	8	3	4	x	x	62	82	126	9	6	00	00	96	03	9	138	67	3	4	5	4	2	62	59	— 5	+ 1	1.9	— 2.0	1.9	98
Dacca	Mymensingh	089	4	8	13	02	95	61	9	191	63	8	7	4	x	x	63	75	101	9	6	27	03	97	02	6	143	64	8	4	5	0	0	62	59	— 10	— 3	2.1	— 0.3	2.1	91
	Narayanganj	000	9	8	07	07	94	03	2	117	67	8	7	5	x	x	63	81	000	5	8	00	00	95	03	2	135	65	8	7	4	x	x	60	61	— 6	— 4	0.5	— 2.5	0.5	74
	Dacca (Tezgaon)	006	7	8	05	05	97	61	6	116	65	6	5	4	2	x	63	82	006	9	7	07	02	97	21	6	128	65	1	2	5	7	0	62	59	—	—	0.1	—	0.1	—
	Faridpur	005	6	8	02	05	95	02	6	109	68	5	4	7	1	x	65	81	005	9	7	02	02	96	03	0	129	66	4	5	7	1	0	63	60	— 6	— 3	0.2	— 3.1	0.2	71
	Barisal	022	9	6	00	00	96	21	9	128	73	6	6	9	6	0	71	81	024	9	6	18	01	96	02	5	140	70	4	7	5	4	0	69	64	— 6	— 2	1.3	— 2.3	1.3	81
Rajshahi	Khulna	000	0	7	00	00	95	02	2	102	71	7	5	6	0	0	65	76	000	0	4	13	05	96	01	2	135	75	4	5	7	0	0	65	63	— 13	— 3	0.5	— 2.5	0.5	68
	Satkhira	272	5	6	00	00	97	02	2	106	71	6	5	7	6	0	61	88	272	2	6	00	00	97	02	2	133	67	6	4	7	0	0	65	64	— 2	— 1	3.5	— 0.2	3.5	65
	Jessore	002	4	8	09	03	96	03	6	102	71	8	8	5	x	x	65	80	002	0	2	13	05	97	01	0	125	71	2	4	6	6	0	65	62	—	—	0.5	— 2.6	0.5	65
	Sirajganj	185	5	8	13	02	96	02	6	094	63	8	7	5	x	x	63	76	185	9	8	00	00	97	02	2	130	64	8	7	6	0	0	62	61	— 10	0	2.5	+ 0.4	2.5	64
	Bogra	023	6	8	13	03	96	21	9	099	64	4	5	6	2	x	62	73	049	3	8	00	00	96	61	6	139	63	6	5	5	2	x	61	61	— 14	0	0.9	— 1.4	0.9	69
	Dinajpur	000	8	7	13	02	95	02	2	096	71	7	5	7	0	0	61	72	010	3	7	09	02	96	68	5	137	63	7	7	6	x	x	61	60	— 14	+ 2	1.1	— 0.5	1.1	72
	Rangpur	010	7	7	05	02	96	01	6	099	68	7	5	6	0	0	62	71	012	9	7	23	02	96	20	6	143	63	7	5	6	0	0	60	60	— 13	+ 3	1.7	0	1.7	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	0	1	34	02	96	02	0	053	82	0	0	9	0	2	47	84	000	0	5	34	05	96	03	0	098	61	2	2	7	3	2	49	59	+ 4	+ 9	2.2	— 0.6	1.1	19
	Sialkot	000	0	1	31	02	97	02	0	046	80	1	2	6	0	0	49	84	000	2	8	05	03	97	02	2	091	63	8	5	6	x	x	46	59	+ 7	+ 7	3.7	— 0.9	0.6	32
Rawalpindi	Jhelum	000	0	3	31	02	97	03	0	045	82	1	2	7	7	0	38	86	002	1	8	05	09	95	21	3	080	60	2	8	7	2	0	49	57	—	—	5.8	—	0.7	—
	Rawalpindi	000	0	4	27	02	99	01	8	058	75	0	0	9	0	9	43	78	037	7	8	36	09	98	95	9	xxx	xx	8	3	7	x	x	54	53	+ 6	+ 6	8.0	+ 0.8	3.5	34
	Khushab	000	0	0	25	02	99	00	0	065	84	0	0	9	0	0	48	85	000	1	3	09	02	99	01	5	072	63	0	0	9	3	1	56	59	+ 6	+ 6	1.2	— 1.2	0.1	15
Multan	Lyallpur	000	0	1	05	02	96	02	0	054	80	1	0	9	2	0	63	84	000	0	5	07	03	96	02	0	094	63	0	0	9	0	4	50	62	+ 5	+ 11	1.4	— 0.1	0.7	12
	Montgomery	000	0	0	00	00	97	00	0	042	85	0	0	9	0	0	51	85	000	0	0	13	03	97	00	0	063	62	0	0	9	0	0	53	59	+ 4	+ 8	0.1	— 1.3	0.1	10
	Multan	000	0	2	18	01	97	02	0	042	85	1	1	6	0	1	52	87	000	0	6	00	00	96	05	1	067	63	4	4	6	0	1	52	62	+ 7	+ 8	0.3	— 0.9	0	7
Bahawalpur	Leiah	000	0	0	00	00	97	00	0	080	93	0	0	9	0	0	53	xx	000	0	4	36	17	96	07	3	094	63	4	0	9	2	0	53	57	—	—	2.7	—	0.1	8
	Khanpur	000	0	0	20	02	98	90	0	051	90	0	0	9	0	0	57	93	000	0	2	00	00	98	00	0	056	63	2	0	8	2	0	51	59	+ 11	+ 5	0.1	— 0.7	0	6
	Bahawalpur	000	0	2	00	00	98	02	0	043	87	0	0	9	0	1	57	93	000	0	0	09	02	98	00	0	064	64	0	0	9	0	0	61	xx	—	—	1.0	—	0	6
	Fort Abbas																																								4
Peshawar	Chakdara	000	0	0	00	00	98	00	0	026	73	0	0	9	0	0	41	75	015	3	8	00	00	96	51	5	088	53	8	6	7	x	x	49	48	—	—	1.13	—	3.2	—
	Peshawar	000	0	6	00	00	98	03	1	056	74	3	9	6	0	2	44	77	030	9	8	31	03	97	21	9	110	56	6	3	5	2	x	49	55	+ 4	+ 6	6.9	+ 2.5	1.1	14
	Haripur	000	4	3	13	02	97	02	1	028	76	3	6	6	0	0	43	80	017	3	8	31	04	96	21	6	108	54	8	6	6	x	x	50	50	—	—	7.5	—	2.1	—
	Campbellpur	000	3	6	00	00	98	03	1	082	75	6	0	9	5	0	51	79	061	9	8	09	06	96	25	6	118	55	8	9	8	x	x	51	54	—	—	5.5	—	1.2	—
D. I. Khan	Bannu	000	0	5	00	00	97	02	0	030	77	0	0	9	0	8	63	79	004	0	8	00	00	97	02	2	098	59	8	5	6	x	x	54	59	—	—	3.3	—	0.1	11
	D. I. Khan	000	0	0	00	00	99	00	0	032	85	0	0	9	0	0	65	86	002	0	0	00	00	98	00	0	077	63	0	0	9	0	0	56	60	+ 6	+ 8	1.9	+ 0.3	0.3	10
Quetta	Sibi	000	0	0	23	02	98	00	0	035	90	0	0	9	0	0	50	91	000	0	0	00	00	98	00	0	056	63	0	0	9	0	0	45	62	—	—	4.1	—	0.1	8
Kalat	Nokkundi	000	0	0	23	02	99	00	0	987	88	0	0	9	0	0	47	89	000	0	0	34	02	93	00	0	052	64	0	0	9	0	0	29	59	—	—	0.7	—	0	2
	Turbat	000	0	0	27	00	98	00	0	022	92	0	0	9	0	0	50	95	000	0	0	13	00	98	00	0	067	69	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	3	27	09	97	01	1	058	78	0	0	9	0	4	61	81	000	0	0	09	05	97	02	1	069	73	0	0	9	0	0	65	64	—	—	2.0	—	0.3	4
	Pasni	000	0	0	20	12	98	00	0	053	80	0	0	9	0	0	63	82	000	0	0	29	00	98	00	0	068	63	0	0	9	0	0	59	61	0	0	0.4	— 4.0	0	6
	Ormara	000	0	3	23	05	98	01	1	055	78	3	4	7	0	0	60	81	000	0	2	00	00	98	01	1	068	72	2	4	8	0	0	67	65	—	—	5.9	+ 1.4	0	8
	Las Bela	000	0	0	xx	xx	98	00	0	114	81	0	0	9	0	0	41	91	000	0	0	00	00	98	00	0	132	71	0	0	9	0	0	41	60	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	25	12	97	01	1	056	85	4	6	4	0	0	79	88	000	0	3	25	07	97	01	1	068	76	3	6	4	0	0	5x	73	+ 7	+ 6	1.8	+ 0.6	0.2	8
	Karachi (Air Port)	000	0	1	23	09	96	05	0	058	81	1	5	5	0	0	67	90	000	0	1	25	03	96	03	1	074	72	1	5	5	0	0	64	68	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	03	97	00	0	056	93	0	0	9	0	0	47	97	000	0	0	23	02	96	02	0	110	70	0	0	9	0	0	65	68	+ 7	+ 8	0.3	— 0.6	0	9
	Nagarparker	000	0	4	27	04	96	03	0	106	92	4	6	7	0	0	56	93	000	0	8	00	00	96	02	2	089	74	8	6	7	x	x	68	68	—	—	0	—	0	—
	Umarkot	000	8	6	23	05	98	00	4	033	95	4	2	6	0	1	34	97	000	0	0	18	05	97	02	0	059	69	0	0	9	0	0	67	65	—	—	0.5	—	0	—
	Hyderabad	000	0	7	13	07	95	07	2	038	89	5	5	6	0	1	51	95	000	0	0	20	02	97	02	0	061	69	0	0	9	0	1	63	67	+ 6	+ 6	0.5	— 0.1	0	7
Khairpur	Pad-i-dan	000	0	1	27	03	97	01	0	034	93	0	0	9	0	1	42	93	000	0	0	13	05	97	02	0	047	63	0	0	9	0	0	58	55	—	—	0.5	—	0.1	—
	Nawabshah	000	0	3	18	02	97	02	2	040	93	0	0	9	0	5	43	95	000	0	0	00	00	97	02	1	055	67	0	0	9	0	0	60	61	—	—	0.4	—	0	—
	Sukkur	000	0	0	25	02	96	02	0	033	90	0	0	9	0	0	47	93	000	0	0	18	02	96	02	0	064	65	0	0	9	0	0	56	64	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	035	91	0	0	9	0	0	56	92	000	0	0	00	00	99	00	0	051	70	0	0	9	0	0	52	52	—	—	1.4	—	0	—
	Jacobabad	000	0	0	25	03	97	02	0	033	90	0	0	9	0	0	39	93	000	0	0	09	03	97	02	0	051	65	0	0	9	0	0	44	60	+ 7	+ 3	0.3	— 0.6	0	4
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								—
Arabia	Muscat																																								4
	Kuwait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								26
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Allabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	0	3	33	12	98	01	1	439	54	3	5	5	0	0	40	53	007	3	8	11	09	96	61	6	460	36	8	9	3	x	x	34	35	+ 3	0	12.0	+ 0.3	5.1	59
Peshawar	Drosh *	000	0	4	00	00	98	03	0	443	59	2	2	7	5	9	48	65	000	1	8	09	10	96	50	5	453	45	8	5	6	x	x	38	45	+ 10	+ 7	14.0	—	6.0	18
	Cherat *	000	0	6	18	05	98	03	0	462	61	5	6	2	6	1	38	68	153	9	8	36	12	96	66	6	478	44	8	5	6	x	x	44	43	+ 10	— 2	9.8	+ 1.5	2.3	29
	Kakul *	000	8	2	27	03	99	02	1	450	64	2	0	9	1	0	34	68	001	3	8	05	09	97	21	6	463	51	8	8	6	x	x	37	48	—	—	7.2	—	1.3	—
	Landi Kotal *	000	0	3	20	03	99	29	0	440	66	2	3	6	0	3	40	70	028	3	8	13	04	96	21	6	447	50	8	7	5	x	x	44	48	—	—	6.8	—	1.1	—
D. I. Khan	Parachinar *	000	0	7	36	03	98	00	0	500	62	2	1	7	1	0	35	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 8					29
	Miranshah *	000	0	4	05	02	99	02	0	429	70	4	2	8	0	0	67	74	000	6	0	00	00	97	03	2	440	54	6	2	7	0	0	46	50	—	—	1.9	— 2.5	0.4	13
	Wana *	000	3	6	11	05	98	03	1	428	65	6	2	6	0	0	35	71	000	8	2	20	02	97	03	0	441	48	2	2	6	0	0	42	45		—	3.9	—	2.2	—
Quetta	Fort Sandeman *	000	0	6	13	03	98	03	2	440	72	6	2	6	0	0	62	73	000	0	0	18	02	98	00	0	445	53	0	0	9	0	0	35	52	+ 4	+ 8	6.9	+ 4.1	1.5	11
	Hindubagh *	000	0	0	25	07	98	00	0	448	68	0	0	9	0	0	24	70	000	0	0	00	00	98	00	0	459	48	0	0	9	0	0	23	47	—	—	8.1	—	2.0	—
	Loralai *	000	0	3	03	03	99	01	1	423	71	3	0	8	2	0	40	74	000	0	0	27	02	99	00	0	428	46	0	0	9	0	0	32	44	—	—	5.6	—	0.4	—
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	x	x	9	0	0	xx	xx	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 3.6	0.3	14
	Quetta *	000	0	0	05	00	98	00	0	512	66	0	0	9	0	0	45	67	000	0	0	09	07	96	00	0	447	49	0	0	9	0	0	47	40	—	—	4.2	— 1.5	1.2	8
	Chaman *	000	0	0	23	02	96	00	0	418	75	0	0	9	0	0	08	76	000	0	0	00	00	96	00	0	430	54	0	0	9	0	0	07	52	+ 11	+ 8	4.4	— 1.0	1.6	7
Kalat	Kalat *	000	0	6	16	10	97	03	2	429	62	6	4	7	0	0	36	68	000	0	0	18	05	98	00	0	493	44	0	0	9	0	0	27	33	+ 9	— 2	4.1	+ 0.1	1.4	9
	Nushki *	000	0	0	18	09	98	02	0	474	82	0	0	9	0	0	47	85	000	0	0	09	13	98	02	0	543	65	0	0	9	0	0	43	56	—	—	2.3	—	1.0	—
	Dalbandin *	000	8	2	18	07	96	03	0	429	83	2	8	7	0	0	33	85	000	9	0	16	02	97	02	0	419	48	0	0	9	0	0	24	47	+ 9	0	1.7	— 1.0	0.5	5
	Panjgur *	000	0	3	23	03	98	03	0	452	81	3	0	9	4	0	32	81	000	0	0	05	02	98	00	0	444	54	0	0	9	0	0	31	xx	+ 4	×	0.8	—	0.5	4
Afghanistan	Kabul *	000	0	7	36	02	95	03	0	500	59	8	5	7	x	x	47	60	010	5	0	31	02	99	00	6	519	45	0	0	9	0	0	35	36	—	—	—	—	—	12
	Kandhar *																																								—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 7th MARCH, 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Cilicia	13 204	610 00	0 23 09	98 02 0	191 77	00 9 00	56 40 2	...	0 52 73	1 23 x1
Dara	13 250	632 60	4 32 09	99 01 0	107 77	00 9 01	15 20 5	...	0 00 60	1 32 11
Alfred Fraissinet	13 225	598 06	4 18 04	98 02 0	125 75	14 1 40	46 21 3	...	0 54 72	1 18 20
Isemaru	13 225	615 06	4 23 09	98 02 1	125 77	34 5 10	35 20 5	...	0 00 72	1 25 32
Caltex Pernis	13 183	581 06	4 18 13	98 03 0	133 81	41 5 00	...	...	0 08 72	1 18 21
Cilicia	13 195	594 06	2 24 13	98 02 0	167 78	38 5 00	56 11 0	...	0 01 72	1 24 41
Caltex Eindhover	13 207	592 06	0 23 13	98 02 0	128 77	00 9 00	46 18 8	...	0 52 72	1 23 31
Isemaria	13 216	626 12	5 25 18	98 03 1	100 81	43 4 20	35 61 5	...	0 00 72	1 25 33
Dara	13 249	651 18	4 27 09	99 01 0	078 73	31 9 91	25 20 5	...	0 53 68	1 28 11
Cilicia	13 176	569 18	0 23 09	98 02 0	112 77	00 9 00	56 40 2	...	0 51 71	1 23 x1
Caltex Leiden	13 226	677 18	1 30 10	98 01 0	081 77	00 9 04		...	0 01 70	1 30 21
Caltex Pernis	13 160	566 18	0 18 07	98 02 0	066 81	00 9 00	...	...	0 53 72	1 08 11
Caltex Eindhover	13 235	591 18	6 26 21	98 03 1	071 81	9x 0 xx	76 80 4	...	0 05 60	1 26 22
Isemaru	13 206	639 18	4 27 08	98 01 1	120 75	33 4 40	35 12 0	...	0 00 70	1 28 33

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 $T_dT_dT_d$								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	009 205 168	049 205 765	...	139 148 562	...	307 050 999	430 550 999	572 632 999	738 760 999	940 890	211 992	397 080	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	966 112 102	...	...	141 132 132	...	304 022 018	xxx xxx xxx	571 602 622	739 718 999	945 848	...	...	...
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	27
Bogra ...													
Chittagong ...													
Dacca ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	900 155 052	880 122 572	...	...	...	...	...	...	...	800 132 572	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	980 152 152	800 092 092	350 778 999	...	...	...	...	...	...	350 778 999	...	...
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—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 ...	14 20	17 12	21 13	24 13	27 12	...	...	...	...
Chaklala ...	...	28 05	30 02	30 04	27 08	27 15	22 05	23 12	25 14
Chhor ...	24 07	22 06	25 28	25 10	25 09	28 06	...	...	...
Chittagong ...	No	Ascent	...	...	...	...	...	...	...
Cox's Bazar ...	28 12	28 06	32 03	28 09	26 09	28 06	25 13	...	...
Dacca ...	No	Ascent	...	...	...	...	...	...	...
Dalbandin ...	...	...	21 15	20 15	21 20	21 21	21 22	22 18	25 28
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	30 01	22 05	20 06	18 05	21 06
Fort Sandeman ...	...	...	...	22 10	22 08	20 05	19 06	26 09	28 12
Jacobabad ...	23 05	22 05	21 05	23 06	25 05	29 05	28 13	27 21	28 24
Jessore ...	24 07	23 21	24 30	22 31	...	...	...	...	...
Jhelum ...	31 08	31 18	32 06	31 06	33 07	09 13	27 16	27 09	24 12
Jiwani ...	25 14	24 12	24 10	29 08	33 09	32 19	30 28	29 31	28 35
Karachi ...	24 11	23 14	23 11	20 08	25 06	27 14	27 15	28 25	...
Khanpur ...	24 06	25 06	25 07	25 11	25 19	24 25	23 21	25 10	28 21
Lahore ...	35 04	33 04	33 03	27 03	27 07	28 12	30 10	29 06	...
Multan ...	14 03	14 03	19 04	25 05	25 04	29 07	09 14	29 22	28 26
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	35 03	04 04	08 06	15 12	18 07	25 09	31 24	...
Quetta ...	...	...	...	...	24 02	23 07	22 08	25 12	27 23
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	No	Ascent	...	...	...	...	...	...	...
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 12	15 11	17 14	—	...	...
Chaklala ...	No	Ascent	...	...	...	...
Chhor ...	24 23	24 22	23 20	21 11	24 06	...
Chittagong ...	25 04	27 08	30 10	29 11	30 09	...
Cox's Bazar ...	15 08	16 03	27 03	28 24	28 23	26 15
Dacca ...	17 13	19 09	25 17	25 20	25 30	25 20
Dalbandin ...	...	...	09 03	36 07	31 15	30 15
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	09 02	11 04	07 08
Fort Sandeman ...	...	...	...	20 09	22 21	25 20
Jacobabad ...	12 11	16 12	21 15	11 19	24 19	27 15
Jessore ...	15 08	23 10	23 19	21 23	...	...
Jhelum ...	36 11	35 20	36 21	05 09	11 05	14 09
Jiwani ...	26 08	29 07	31 10	33 12	32 10	29 13
Karachi ...	27 19	27 20	26 19	24 19	25 16	33 17
Khanpur ...	15 20	15 31	23 12	23 13	22 13	21 23
Lahore ...	14 11	13 06	12 07	08 03	24 03	22 05
Multan ...	17 08	18 08	20 08	24 08	24 10	27 13
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	No	Ascent	...	...	...	...
Quetta ...	...	...	...	...	26 08	30 19
Sharjah ...	...	...	...	...	...	...
Sylhet ...	09 18	10 13	06 03	25 11	26 20	26 25
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	18 07	20 08	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	30 11	30 03	25 07	25 16	25 18	22 21	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	18 06	18 06	24 06	26 21	26 26	24 24	24 21	23 27	23 38	24 33	24 44
Dalbandin ...	...	...	06 05	11 07	18 04	30 12	28 17	29 10	26 15	28 38	30 66
D. I. Khan ...	...	...	—	...	...	...	...	...	...	...	...
Drosh ...	No	Ascent	—	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	23 06	26 05	30 17	27 28	27 18	27 20	28 40	...
Jacobabad ...	02 03	25 05	23 07	25 07	29 06	30 12	27 25	29 23	29 27	...	...
Jessore ...	15 07	17 10	21 12	23 21	23 21	26 26	...	...	...	...	...
Jhelum ...	07 19	05 36	06 29	11 29	18 30	...	...	...	...	...	34 17
Jiwani ...	18 04	21 03	36 03	33 04	31 06	30 06	29 11	31 14	33 16	33 17	...
Karachi ...	27 06	28 09	28 10	33 12	01 14	01 15	35 08	29 07	...	...	...
Khanpur ...	23 07	23 06	25 09	25 10	24 11	29 08	27 09	27 25	28 29	27 31	...
Lahore ...	09 07	13 21	14 25	17 12	17 15	23 24	26 26	27 25	26 24	26 24	...
Multan ...	33 08	33 18	32 28	26 27	22 37	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	29 03	30 17	27 16	28 22	28 27	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	12 03	18 04	19 15	21 05	25 15	24 27	...	...	...	...	...
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 ...	21 15	26 12	27 21	22 25	24 13	34 17	32 26	32 22	30 29	30 33	30 44	80 73	80 26	80 04	...	...	...	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

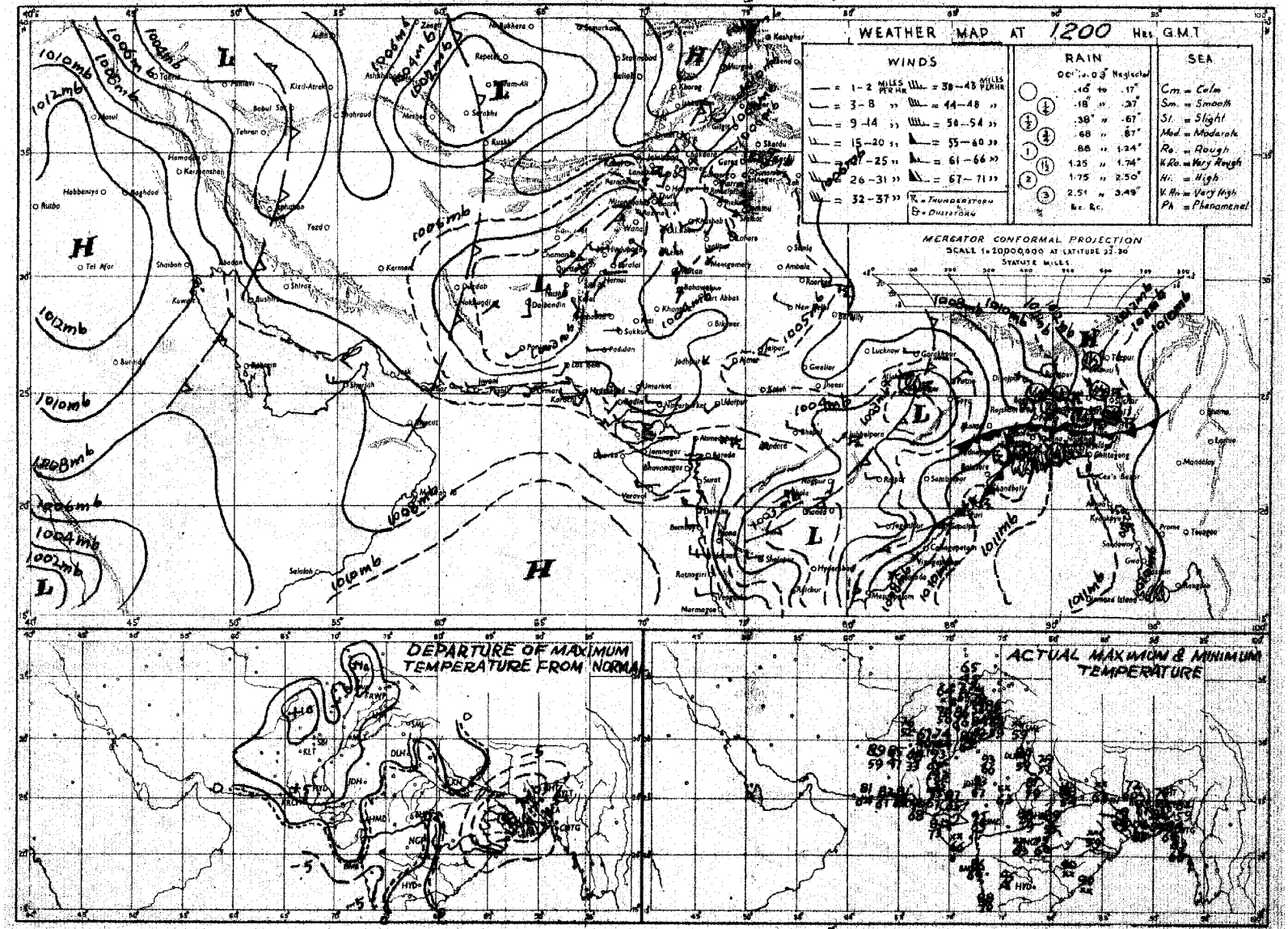
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V.V. 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

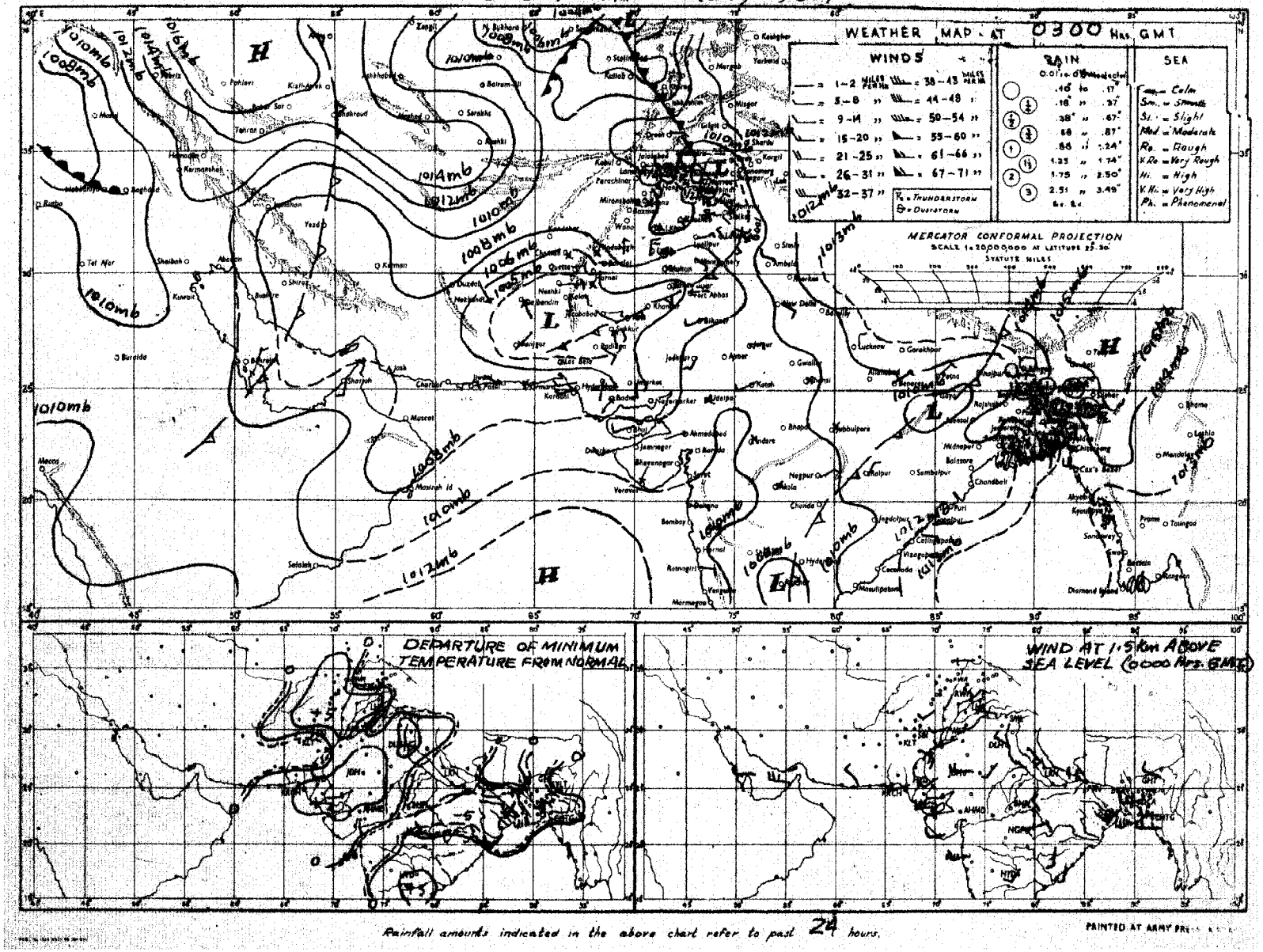
PAKISTAN DAILY WEATHER MAP

SUNDAY 6th MARCH, 1960



PAKISTAN DAILY WEATHER MAP

MONDAY 7th MARCH, 1960



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. 14

TUESDAY THE 8th MARCH, 1960.

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

Yesterday's secondary western disturbance now lies over West Bengal and adjoining East Pakistan and has caused fairly widespread rain/thundershowers in Dacca division and local in Rajshahi and Chittagong divisions.

The western disturbance over Russian Turkistan north of Afghanistan has moved away northeastwards while its secondary is moving away across Kashmir. They have caused fairly widespread rain/thundershowers in Peshawar and Rawalpindi divisions, local in Lahore division and scattered in D. I. Khan division and a few dust or thunderstorms in Multan and Bahawalpur divisions.

A fresh western disturbance is moving across east Russian Turkistan with its secondary lying over north Kalat division.

Another western disturbance is moving across west Iran with its associated trough extending to Persian Gulf.

Chief amounts of rainfall are: Parachinar 1"; Murree 3/4"; Narayanganj, Satkhira, Sialkot, Rawalpindi, Chakdara and Kakul ½" each and Sylhet, Dacca, Barisal, Jessore, Sirajganj, Rangpur, Jhelum, Drosh and Haripur 1/4" each.

Night temperatures were 3—8°F above normal in West Pakistan outside south Kalat division and nearly normal in East Pakistan.

Forecast valid until the evening of 9th March, 1960. Fairly widespread rain/thundershowers will occur in East Pakistan, Peshawar, Rawalpindi divisions and Kashmir, local thunderstorms/showers in D. I. Khan, Lahore and Multan divisions and scattered elsewhere over west Pakistan.

Karachi-11
The 8th March, 1960.

U. K. 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	Rangamati	000	4	4	36	02	xx	01	0	110	76	1	0	9	8	3	59	81
	Cox's Bazar	000	0	1	31	02	96	02	0	099	79	1	0	7	5	0	63	85
	Chittagong	000	0	6	xx	xx	97	02	2	101	76	6	4	6	0	0	62	81
	Maijdee Court	009	0	4	09	02	97	02	0	103	78	2	0	9	1	1	72	xx
	Comilla	000	0	4	00	00	95	03	0	100	79	4	4	5	0	3	65	84
	Brahmanbaria	000	0	2	00	00	97	01	1	102	77	2	0	9	2	0	66	79
	Sylhet	000	7	4	00	00	xx	03	6	104	74	1	1	6	3	0	66	79
	Srimangal	000	0	2	00	00	96	01	1	105	75	2	4	6	0	0	65	81
Dacca	Mymensingh	000	0	5	00	00	97	02	1	110	76	0	0	9	0	0	65	78
	Narayanganj	000	9	4	13	02	94	03	0	098	79	2	5	5	0	0	65	82
	Dacca (Tezgaon)	000	0	6	13	02	97	03	1	091	79	6	8	5	0	0	69	83
	Faridpur	000	8	6	00	00	95	02	2	090	78	5	4	7	1	0	64	82
	Barisal	000	0	6	00	00	96	02	1	098	78	2	7	6	4	0	65	82
Rajshahi	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira	000	0	3	00	00	97	02	0	091	81	3	4	7	0	0	65	84
	Jessore	000	0	4	18	05	97	02	1	096	82	4	4	6	0	0	67	84
	Sirajganj	000	0	6	00	00	97	03	1	091	75	4	9	5	1	0	70	xx
	Bogra	000	0	4	05	05	96	02	2	104	70	4	5	6	0	0	65	76
	Dinajpur	013	6	6	13	02	95	02	6	xxx	xx	6	5	7	0	0	61	48
	Rangpur	014	8	5	05	02	96	01	5	120	65	3	5	6	2	0	62	66
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	05	05	94	07	0	061	73	0	0	9	0	0	55	83
	Sialkot	055	4	2	05	07	98	01	6	077	65	2	2	6	0	0	50	73
Rawalpindi	Jhelum	033	2	1	31	03	97	01	9	083	66	1	0	9	3	0	49	67
	Rawalpindi	047	0	1	05	02	99	01	1	101	63	0	0	9	0	8	51	64
	Khushab	000	0	4	09	07	96	05	4	030	72	4	0	9	7	0	52	77
Multan	Lyallpur	000	0	0	29	05	94	05	4	061	74	0	0	9	0	0	53	80
	Montgomery	000	0	0	00	00	96	00	0	039	87	0	0	9	0	0	50	87
	Multan	000	0	0	36	02	96	02	0	039	84	0	0	9	0	0	48	85
Bahawalpur	Leiah	000	0	0	36	19	95	32	3	069	80	0	0	9	0	0	48	xx
	Khanpur																	
	Bahawalpur	000	0	2	07	02	97	02	0	038	86	0	0	9	0	0	59	88
	Fort Abbas	000	0	0	36	03	98	00	0	039	xx	0	0	9	0	0	83	94
Peshawar	Chakdara	041	9	5	09	05	97	03	6	136	60	5	0	8	6	0	57	60
	Peshawar	006	7	7	00	00	97	02	6	121	60	4	3	6	2	0	52	62
	Haripur	037	5	6	05	04	97	03	2	098	53	6	5	8	0	0	53	63
	Campbellpur	016	9	6	36	02	98	02	3	126	62	6	4	6	0	0	55	62
D. I. Khan	Bannu	000	0	7	07	04	97	01	4	085	65	7	4	6	0	0	64	67
	D. I. Khan	000	2	3	05	05	98	03	0	065	72	3	0	9	3	0	67	78
Quetta	Sibi	000	0	0	00	00	98	00	0	026	92	0	0	9	0	0	51	94
Kalat	Nokkundi	000	0	0	25	02	97	00	0	978	88	0	0	9	0	0	38	89
	Turbat	000	0	0	27	03	98	00	0	020	92	0	0	9	0	0	49	94
	Jiwani	000	0	0	18	09	97	02	0	052	80	0	0	9	0	0	67	81
	Pasni	000	0	0	20	12	98	00	0	055	81	0	0	9	0	0	71	83
	Ormara	000	0	0	27	05	98	00	0	052	81	0	0	9	0	0	67	83
	Las Bela	000	0	0	00	00	98	00	0	026	89	0	0	9	0	0	52	93
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	14	98	02	0	057	85	0	0	9	0	0	78	89
	Karachi (Air Port)	000	0	1	25	12	96	02	0	058	79	1	5	6	0	0	62	87
	Badin	000	0	0	23	03	97	00	0	057	89	0	0	9	0	0	56	91
	Nagarparker	000	0	0	23	03	98	00	0	035	91	0	0	9	0	0	75	92
	Umarkot	000	0	0	23	09	98	02	0	037	90	0	0	9	0	0	56	92
	Hyderabad	000	0	0	18	09	95	07	0	043	87	0	0	9	0	0	59	92
Khairpur	Pad-i-dan	000	0	0	18	05	97	02	0	029	93	0	0	9	0	0	47	95
	Nawabshah	000	0	0	28	07	97	00	0	036	92	0	0	9	0	0	38	94
	Sukkur	000	0	0	27	05	96	02	0	033	92	0	0	9	0	0	51	95
	Kashmore	000	0	0	00	00	99	00	0	039	90	0	0	9	0	0	52	92
	Jacobabad	000	0	0	18	05	97	02	0	030	92	0	0	9	0	0	41	94
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh *																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	084	4	2	00	00	98	01	7	463	43	2	5	5	0	0	37	40
Peshawar	Drosh *	029	8	5	00	00	97	01	6	455	53	4	8	6	6	0	42	55
	Cherat *	008	9	8	05	03	95	42	6	477	49	8	5	6	x	x	47	50
	Kakul *	046	4	2	29	03	99	01	6	466	50	0	0	9	0	1	42	59
	Landi Kotal *	002	8	8	05	03	96	50	6	456	50	8	7	4	x	x	46	53
D. I. Khan	Parachinar *	060	2	8	13	04	98	21	6	518	50	6	1	8	1	0	31	51
	Miranshah *	000	0	8	00	00	96	03	2	446	59	8	3	6	x	x	56	67
	Wana *	000	0	8	13	05	95	02	2	438	59	8	5	5	x	x	41	65
Quetta	Fort Sandeman *	000	0	8	05	05	96	03	2	435	70	6	9	8	4	x	23	75
	Hindubagh *	000	3	2	25	10	96	07	0	396	68	0	0	9	0	0	24	69
	Loralai *	000	0	6	13	05	98	95	1	424	68	3	2	8	2	0	35	73
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	96	00	0	464	70	0	0	9	0	0	56	72
	Chaman *	000	0	0	17	05	96	00	0	423	74	0	0	9	0	0	11	76
Kalat	Kalat *	000	0	0	27	05	98	00	0	435	65	0	0	9	0	0	35	68
	Nushki *	000	0	0	31	05	98	02	0	512	82	0	0	9	0	0	58	85
	Dalbandin *	000	0	1	27	07	97	03	0	442	84	0	0	9	0	0	29	86
	Panjgur *	000	0	0	23	03	98	00	0	459	81	0	0	9	0	0	10	82
Afghanistan	Kabul *																	
	Kandhar *																	

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

Divisions	Stations	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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati	000	5	7	18	02	95	03	0	152	72	7	4	6	0	0	71	60	—	—	—	—	—	—
	Cox's Bazar	000	0	3	05	02	97	02	0	132	77	3	5	7	0	0	61	65	— 1	+ 1	3.7	— 1.7	2.0	140
	Chittagong	000	0	6	09	02	97	02	2	157	76	2	2	6	2	1	64	65	— 5	0	2.8	— 2.3	1.4	108
	Maijdee Court	005	5	7	00	00	96	01	6	143	74	2	1	6	3	0	63	xx	×	—	1.2	— 2.6	1.1	115
	Comilla	015	4	6	00	00	97	03	9	134	76	6	4	5	0	0	63	65	— 3	+ 1	1.5	— 2.4	1.5	94
	Brahmanbaria	005	0	5	13	02	99	03	1	142	72	5	0	9	2	0	64	66	—	—	1.9	— 1.3	1.9	76
	Sylhet	030	8	6	09	05	96	02	9	143	70	3	5	5	3	0	62	62	—	—	1.6	—	1.6	—
	Srimangal	000	0	5	00	00	96	02	9	142	71	5	4	7	0	0	64	xx	— 6	×	1.9	— 2.1	1.9	90
Dacca	Mymensingh	000	0	2	13	02	97	01	1	148	71	0	0	9	0	4	66	63	— 7	+ 1	1.9	— 0.5	1.9	91
	Narayanganj	066	9	7	07	03	95	03	1	137	75	1	0	9	3	8	65	65	— 5	0	1.1	— 1.8	1.1	74
	Dacca (Tezgaon)	018	9	7	00	00	97	02	9	131	72	1	0	9	4	6	64	65	—	—	0.3	—	0.3	—
	Faridpur	000	3	3	16	02	96	01	2	138	72	3	4	8	0	0	64	63	— 5	0	0.2	— 3.1	0.2	71
	Barisal	028	9	6	00	00	97	03	9	136	72	6	8	7	0	0	64	65	— 5	— 1	1.5	—	1.5	81
Rajshahi	Khulna	000	0	7	00	00	96	01	2	143	73	7	5	7	0	0	63	66		0	0.5	— 2.6	0.5	68
	Satkhira	040	0	6	00	00	97	02	0	138	72	6	4	7	0	0	65	64	— 6	— 1	3.9	+ 0.2	3.9	65
	Jessore	025	9	8	13	03	96	03	6	137	72	8	7	5	x	x	66	63	—	—	0.7	— 2.4	0.7	65
	Sirajganj	035	9	8	05	02	97	02	9	125	71	0	0	9	0	4	68	64	×	+ 3	2.9	+ 0.7	2.9	64
	Bogra	000	0	6	09	02	96	03	2	140	71	2	0	9	7	8	63	61	— 11	8	0.9	— 1.4	0.9	69
	Dinajpur	013	0	5	13	02	96	01	1	144	65	2	0	9	2	9	62	58	— 18	0	1.2	— 0.4	1.2	72
	Rangpur	020	9	4	02	02	96	01	5	151	64	1	5	6	2	0	61	58	— 18	+ 1	1.9	+ 0.1	1.9	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	000	6	6	09	05	96	01	1	129	61	1	0	9	3	6	46	57	+ 3	+ 7	2.2	— 0.4	1.1	19
	Sialkot	055	0	0	00	00	97	00	0	131	40	0	0	9	0	0	48	57	— 4	+ 5	4.2	— 0.8	1.1	32
Rawalpindi	Jhelum	033	0	4	05	02	96	03	0	131	57	2	0	9	3	1	50	52	—	—	6.1	—	1.1	—
	Rawalpindi	047	0	7	27	02	98	02	2	143	53	3	5	7	6	0	52	51	— 8	+ 4	8.4	+ 1.2	4.0	36
	Khushab	000	0	4	05	02	99	01	1	123	62	4	0	9	1	0	50	58	— 2	+ 5	1.2	— 1.3	0.1	15
Multan	Lyallpur	000	0	6	07	03	96	02	0	113	59	6	3	8	0	0	48	58	+ 1	+ 7	1.4	— 0.1	0.7	12
	Montgomery	000	0	2	05	03	96	00	0	117	59	0	0	9	0	1	51	58	+ 6	+ 7	0.1	— 1.3	0.1	10
	Multan	000	0	4	36	03	96	01	0	120	63	0	0	9	0	2	51	60	+ 5	+ 6	0.3	— 0.9	0	7
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Khanpur																							6
	Bahawalpur	000	0	4	02	05	98	03	0	115	63	0	0	9	0	1	54	59	+ 6	+ 5	0.1	— 0.7	0	6
	Fort Abbas	000	0	0	23	02	98	00	0	111	65	0	0	9	0	0	59	54	—	—	1.0	—	0	4
Peshawar	Chakdara	049	2	8	00	00	96	03	6	147	52	8	7	6	x	x	49	50	—	—	11.8	—	3.6	—
	Peshawar	015	9	7	00	00	96	17	9	159	54	6	3	6	2	0	54	49	— 11	0	7.1	+ 2.6	1.2	14
	Haripur	037	3	8	12	04	96	03	5	126	53	8	7	6	x	x	46	48	—	—	7.8	—	2.5	—
	Campbellpur	016	1	8	31	02	96	17	2	161	55	8	8	8	2	x	53	50	—	—	5.6	—	1.4	—
D. I. Khan	Bannu	000	0	6	00	00	97	02	0	137	58	8	4	6	x	x	57	57	—	—	3.3	—	0.1	11
	D. I. Khan	000	0	2	00	00	98	02	0	129	63	0	0	9	0	1	55	56	— 2	+ 4	1.9	+ 0.2	0.3	10
Quetta	Sibi	000	0	0	05	02	97	00	0	089	65	0	0	9	0	0	48	64	—	—	4.1	—	0.1	3
Kalat	Nokkundi	000	0	0	02	02	99	00	0	063	91	0	0	9	0	0	29	56	—	—	0.7	—	0	2
	Turbat	000	0	0	00	00	98	00	0	084	69	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	000	0	2	16	02	97	03	0	074	70	0	0	9	0	0	66	66	—	—	1.9	—	0.3	4
	Pasni	000	0	5	09	05	98	00	0	083	72	5	5	7	0	0	68	62	+ 1	+ 1	0.4	— 4.0	0	6
	Ormara	000	0	6	00	00	98	02	1	086	71	6	4	5	0	0	66	65	—	—	5.9	+ 1.3	0	8
	Las Bela	000	0	0	00	00	98	00	0	082	73	0	0	9	0	0	54	60	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	25	09	97	01	1	085	77	0	0	9	0	1	71	74	+ 8	+ 7	1.8	+ 0.5	0.2	8
	Karachi (Air Port)	000	0	1	00	00	96	03	1	092	67	1	0	9	3	1	64	63	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	02	96	02	0	105	68	0	0	9	0	0	63	66	+ 1	+ 6	0.3	— 0.6	0	9
	Nagarparker	000	0	0	00	00	98	00	0	104	75	0	5	9	0	0	66	71	—	—	0	—	0	—
	Umarkot	000	0	0	31	05	97	02	0	094	65	0	4	9	0	0	62	62	—	—	0.5	—	0	—
	Hyderabad	000	0	0	20	02	97	02	0	087	69	0	0	9	0	0	63	65	+ 3	+ 4	0.5	— 0.1	0	7
Khairpur	Pad-i-dan	000	0	7	11	07	97	03	0	094	65	7	0	9	2	0	63	62	—	—	0.5	—	0.1	—
	Nawabshah	000	0	0	09	02	97	03	0	089	68	0	0	9	0	0	44	xx	—	—	0.3	—	0	
	Sukkur	000	2	0	16	05	96	05	4	096	67	0	0	9	0	0	53	65	—	—	0.8	—	0	4
	Kashmore	000	0	0	05	07	99	00	0	097	68	0	0	9	0	0	53	65	—	—	1.3	—	0	—
	Jacobabad	000	0	0	13	07	97	02	0	104	67	0	0	9	0	0	51	65	+ 8	+ 8	0.3	— 0.6	0	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh *																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	088	5	8	13	02	98	03	6	501	40	8	5	5	x	x	35	32	— 10	— 3	12.9	+ 1.1	5.9	59
Peshawar	Drosh *	031	3	8	00	00	96	50	5	308	42	7	5	6	2	x	39	41	0	+ 3	14.3	—	6.3	18
	Cherat *	016	3	5	36	03	97	60	3	498	48	4	1	6	0	8	42	43	— 8	— 2	10.0	+ 1.5	2.5	28
	Kakul *	051	9	8	11	03	97	21	1	493	47	8	4	6	x	x	39	43	—	—	7.7	—	1.9	—
	Landi Kotal *	009	3	4	00	00	98	01	2	481	47	4	7	6	0	0	46	46	—	—	6.9	—	1.2	—
D. I. Khan	Parachinar *	090	0	7	00	00	98	02	2	512	45	2	1	8	1	0	43	41	— 5	+ 5	22.6	—	14.5	29
	Miranshah *	000	0	4	00	00	97	02	2	468	54	4	2	8	0	0	42	48	—	—	1.9	— 2.6	0.4	13
	Wana *	000	0	7	20	08	96	02	2	506	50	7	2	6	0	0	44	48	—	—	3.8	—	2.2	—
Quetta	Fort Sandeman *	000	0	0	18	01	98	00	0	478	49	0	0	9	0	0	43	49	+ 6	+ 5	6.9	+ 4.0	1.5	11
	Hindubagh *	000	0	0	31	02	98	00	0	479	47	0	0	9	0	0	25	46	—	—	8.1	—	2.0	—
	Loralai *	000	0	4	00	00	98	01	0	395	44	0	0	9	0	1	37	42	—	—	5.6	—	0.4	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	7.0	+ 4.6	0.3	14
	Quetta *	000	0	4	18	03	96	02	0	464	55	4	1	7	0	0	50	46	—	—	4.2	— 1.5	1.2	8
	Chaman *	000	0	0	09	02	96	00	0	443	59	0	0	9	0	0	15	50	+ 11	+ 6	4.4	— 1.0	1.6	7
Kalat	Kalat *	000	0	0	20	02	98	00	0	471	50	0	0	9	0	0	27	38	+ 9	+ 3	4.1	+ 0.1	1.4	9
	Nushki *	000	0	0	09	04	98	02	0	506	64	0	0	9	0	0	47	60	—	—	2.3	—	0.9	—
	Dalbandin *	000	0	4	05	02	96	03	0	428	52	3	5	7	0	1	43	51	+ 10	+ 4	1.7	— 0.9	0.5	5
	Panjgur *	000	0	0	05	02	98	00	0	456	54	0	0	9	0	0	27	50	+ 5	+ 2	0.8	—	0.5	4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 8th MARCH, 1960.

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_aa PP	8 N_s C_h 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										
Cilicia	23 167	551 00	3 23 09	99 03 0	100 77	34 5 00	56 40 4	...	0 52 71	1 23 21
Caisax Leiden	23 200	693 60	3 30 02	98 02 0	104 79	22 5 06	...	...	0 52 70	1 30 20
Izumaru	23 188	662 06	3 25 07	98 02 1	103 81	34 4 60	35 60 0	...	0 04 70	1 27 32
Dalila	23 164	540 15	2 19 12	98 01 1	106 79	22 5 00	26 20 4	...	0 52 68	1 19 21
Dalila	23 168	549 18	2 19 10	98 02 0	110 79	22 4 00	36 20 4	...	0 51 72	1 18 21

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	014 195 178	126 238 175	...	150 158 058	...	314 055 528	438 520 999	581 615 999	748 752 852	951 892	...	...	...
Jiwani ...														
Karachi ...	00 00	004 205 178	058 208 178	...	143 182 592	...	308 060 999	432 512 999	575 618 999	741 752 999	945 866	217 972	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	971 122 108	...	...	148 078 078	...	306 515 515	427 602 602	567 695 695	728 815 999	926 942	...	...	...
Quetta ...														

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	900 202 002	800 132 038	632 505 688	415 712 845	350 805 908	282 902 038	...	...	...	282 902 038	...	...
Jiwani ...													
Karachi ...	00 00	911 212 182	930 182 182	900 195 512	...	...	...	...	...	...	900 195 512	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 105 105	800 052 052	350 870 999	250 000 999	235 020 999	...	...	...	...	235 020 999	...	...
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 ...	08 08	09 07	16 06	22 12	23 19	24 29	...	...	...	12 09	23 04	27 02	23 06	24 13	24 13	10 04	08 03	...	...	...	...	...	...	...	...	...
Chaklala ...	...	07 06	02 04	15 04	23 12	28 14	26 33	25 33	25 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	22 11	21 11	21 11	21 11	20 13	19 13	07 09	...	...	23 30	23 25	20 29	15 12	07 06	04 19	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	07 03	14 04	18 03	...	...	...	...	...	...	32 10	31 12	31 10	32 11	26 10	27 11	03 06	04 06	01 06	29 09	29 13	24 15	...	...	...	...	...
Cox's Bazar ...	35 12	36 10	01 07	29 08	25 16	23 15	...	...	...	34 16	34 14	34 10	33 12	30 05	...	34 10	01 06	35 10	32 09	30 12	24 08	...	...	...	...	...
Dacca ...	17 01	15 03	15 04	20 10	25 21	...	...	...	...	23 09	24 08	25 12	24 16	25 12	26 07	32 02	25 05	24 10	30 07	29 13	24 19	27 21	26 27	26 33	25 40	...
Dalbandin ...	...	...	24 12	24 12	25 16	24 16	25 20	26 23	29 26	...	...	08 09	22 10	22 16	...	...	...	24 05	21 12	22 17	23 22	20 27	21 31	23 33	25 24	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	20 11	21 13	24 16	...	...	...	...	...	04 01	04 03	36 05	...	...	...	...	19 03	17 04	...	...	...	...	...
Fort Sandeman ...	...	...	...	32 01	22 05	22 15	...	...	...	...	...	...	04 07	19 05	24 24	...	...	...	01 02	19 10	22 20	28 13	27 20	27 27	...	...
Isoobahad ...	19 03	19 04	18 04	20 03	31 03	28 10	30 19	30 24	28 23	28 29	16 36	26 24	...	...	...	09 17	11 17	14 10	18 11	18 13	20 12	23 17	...	...	...	...
Jacobabad ...	19 10	19 14	21 17	33 15	26 15	26 24	...	...	...	18 05	25 13	25 17	27 12	27 06	25 15	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	02 08	06 19	06 21	12 13	19 15	24 28	28 17	31 29	29 27	24 09	36 08	08 04	12 08	13 10	16 12	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...	22 08	20 05	24 04	27 06	28 08	30 09	27 12	28 22	28 29	20 06	28 08	28 13	27 14	27 14	30 25	18 07	23 09	23 12	24 15	28 19	27 27	28 17	27 26	28 32	...	...
Karachi ...	22 15	28 12	30 13	33 09	02 06	06 02	30 27	31 25	31 35	28 16	28 14	28 11	24 11	21 12	11 16	26 07	26 08	27 07	25 08	22 10	13 17	...	...	...	...	...
Khanpur ...	26 08	28 07	27 06	24 05	24 09	25 10	26 09	27 13	27 18	36 13	36 26	36 29	36 26	01 16	12 12	05 10	08 08	13 13	18 13	20 14	20 10	30 10	33 07	36 07	...	...
Lahore ...	02 16	04 08	07 05	18 04	25 11	...	...	...	...	09 13	12 24	15 12	18 06	13 05	07 06	13 10	14 17	14 19	12 17	21 15	21 10	29 16	31 29	32 23	26 19	...
Multan ...	02 04	32 04	28 08	27 07	28 06	24 11	29 14	27 27	27 27	35 21	36 15	06 12	11 19	12 10	23 19	...	...	...	...	...	...	...	...	...	...	...
Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	07 10	06 08	29 06	20 06	...	...	...	...	...	01 04	36 03	12 02	16 09	...	...	12 01	05 02	07 02	19 09	...	...	...	...	...	...
Quetta ...	...	...	...	...	29 11	25 10	27 20	29 28	29 35	...	...	...	...	17 08	25 15	...	...	...	...	17 06	23 13	21 17	23 24	23 24	24 33	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	03 01	15 01	19 03	23 06	25 16	25 26	25 27	25 32	26 31	11 09	16 08	21 03	20 06	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	14.1	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 03	23 06	24 13	24 17	01 07	23 07	24 17	27 18	26 23	24 33	25 46	24 77	24 76	...	...	...	...	...
Karachi ...	28 14	28 15	28 15	26 13	24 10	15 08	26 08	26 08	27 17	29 41	29 74	30 94	30 66	...	...	...	...	...
Peshawar ...	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.

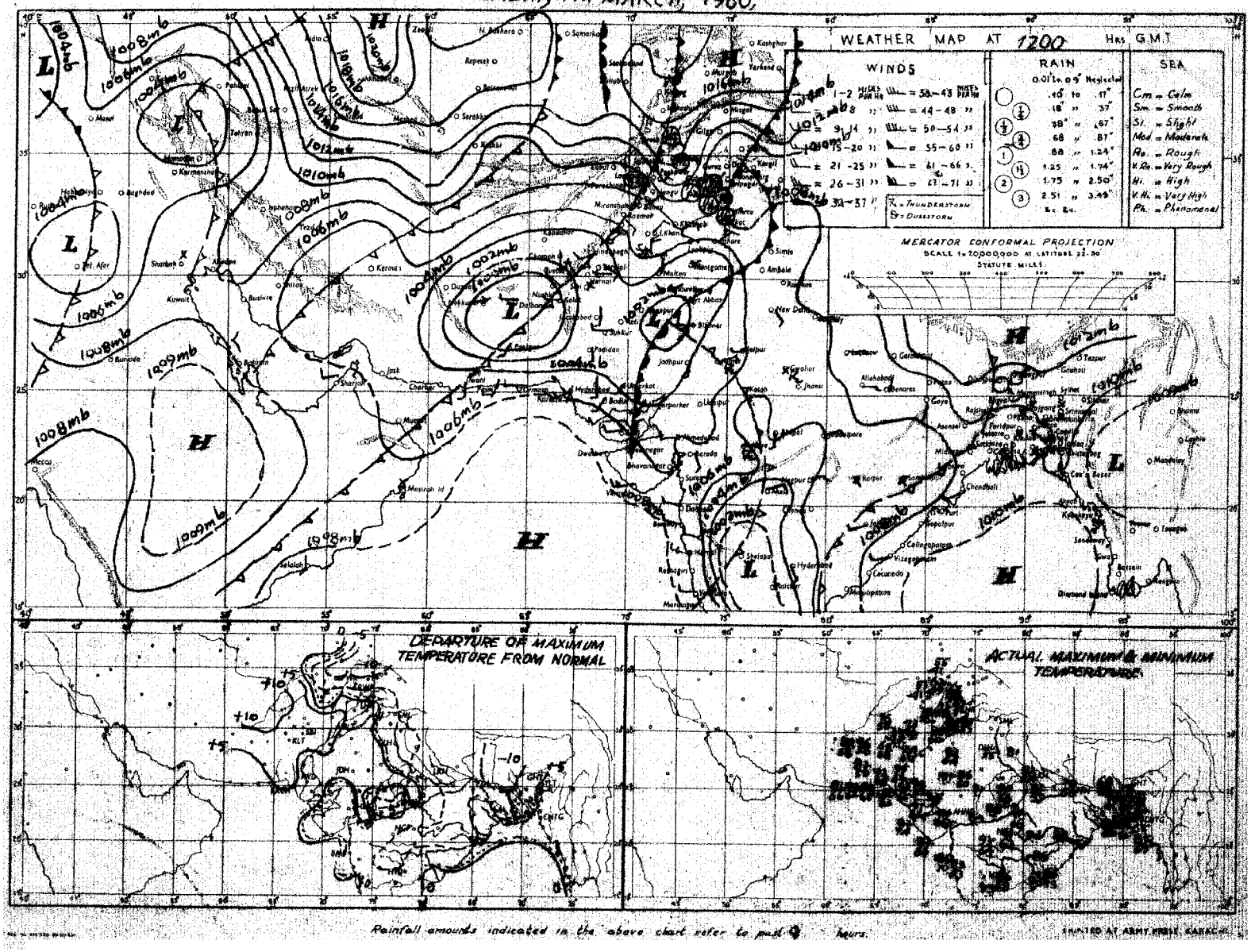
Cloud observation Data (GGiii Cdd V.V. etc.)

06 950 32 630

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central, Air Port, KARACHI —14

PAKISTAN DAILY WEATHER MAP

MONDAY, 7th MARCH, 1960.



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

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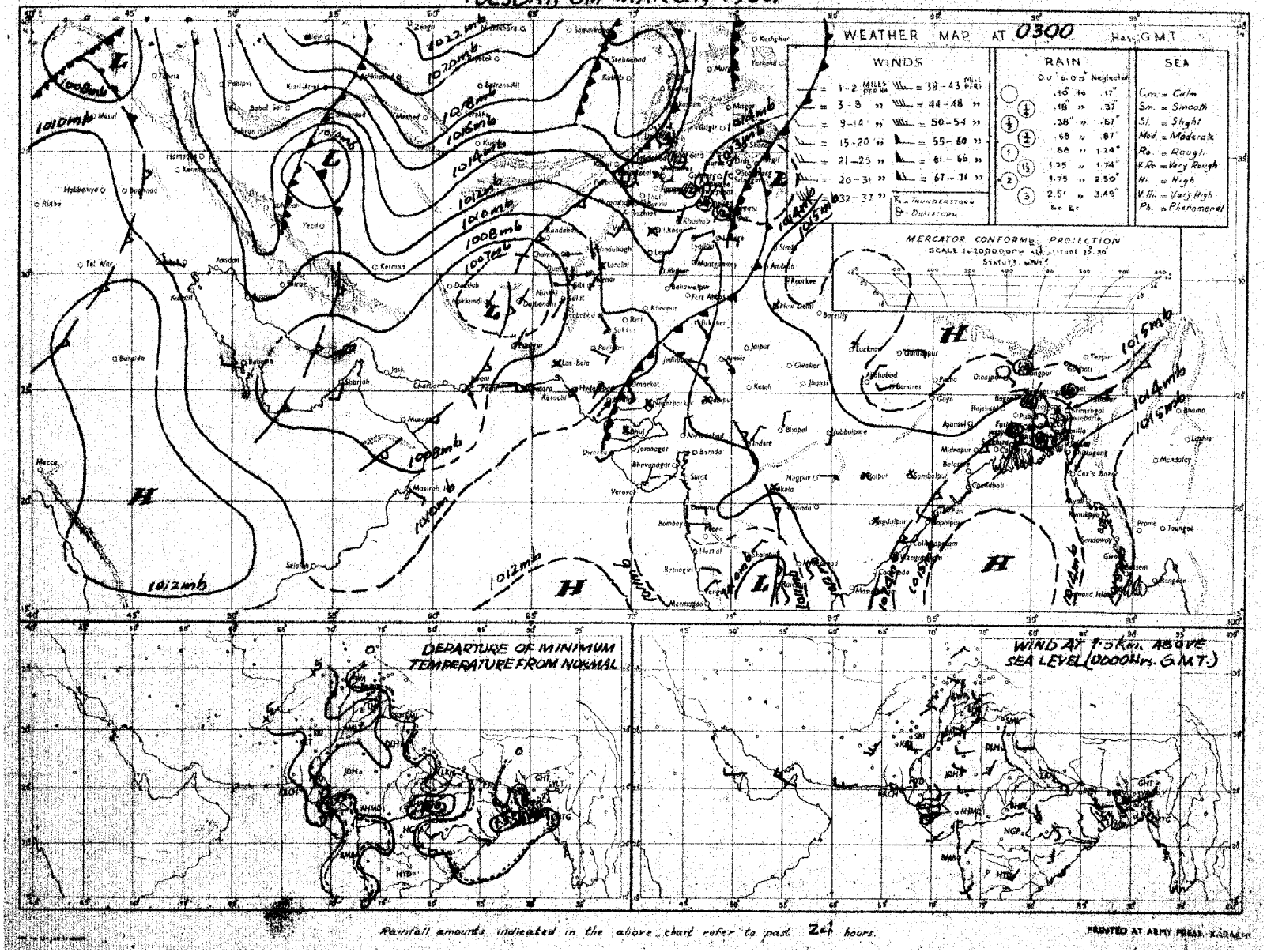
PAKISTAN DAILY WEATHER MAP

TUESDAY, 8th MARCH, 1960.



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. 14

WEDNESDAY THE 9th MARCH, 1960.

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

Yesterday's western disturbance over East Pakistan moved away northeastwards after causing scattered rain in Dacca division.

The western disturbance over east Russian Turkistan and its secondary over north Kalat division have remained practically stationary. The other western disturbance over west Iran now lies over north Iran with its associated trough extending to Oman and adjoining western sector of north Arabian Sea.

They have caused widespread rain/thundershowers in Lahore, Rawalpindi, Multan and Quetta divisions, fairly widespread in Peshawar and D. I. Khan divisions, local in south Kalat division and scattered in north Kalat and Khairpur divisions.

Chief amounts of rainfall are:- Sibi, Harnai and Jiwani 1" each, Lahore, Sialkot, Jhelum, Rawalpindi, Murree, Lyallpur, Multan, Cherat, Kakul, Miranshah, Bannu, Wana, Hindubagh and Loralai ½" each and Montgomery, Drosh, Peshawar, Campbellpur, Ormara and Jacobabad ¼" each.

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

Forecast valid until the evening of 10th March, 1960. Rain/thundershowers will be fairly widespread in Quetta, D. I. Khan, Peshawar, Rawalpindi, and Lahore divisions and Kashmir, local in Multan, Bahawalpur, Khairpur and Kalat divisions and scattered elsewhere over West Pakistan. Weather will be dry over East Pakistan.

HEAVY RAIN FALL WARNING:- Locally moderate to heavy rain will fall in Quetta, D. I. Khan, Peshawar, Rawalpindi and Lahore divisions and Kashmir during next 24 hours.

Karachi-11
The 9th March, 1960.

OBSERVATIONS

U. K. 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	Rangamati	000	7	7	23	02	xx	03	0	113	88	4	5	6	7	0	58	86
	Cox's Bazar	000	0	6	29	02	96	02	2	108	79	5	8	7	5	0	61	86
	Chittagong	000	0	7	27	09	97	02	2	113	78	5	4	5	2	0	65	86
	Maijdee Court	000	9	6	00	00	96	03	2	118	80	6	3	7	0	0	62	84
	Comilla	000	0	6	00	00	95	02	2	109	79	6	4	5	0	0	65	82
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	000	9	7	00	00	xx	03	0	104	78	1	1	6	3	1	65	82
	Srimangal	000	0	6	00	00	96	03	1	118	80	6	3	7	0	0	62	84
Dacca	Mymensingh	000	0	2	13	02	97	01	1	109	79	0	0	9	0	4	68	80
	Narayanganj	000	9	6	27	02	94	03	1	105	88	2	5	6	7	0	65	83
	Dacca (Tezgaon)	000	9	7	00	00	97	02	2	100	79	1	3	6	3	1	64	84
	Faridpur	000	8	4	00	00	95	02	2	102	80	3	4	8	1	0	64	82
	Barisal	015	9	6	00	00	96	35	0	106	78	6	0	7	6	0	71	83
Rajshahi	Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Satkhira	000	0	6	00	00	97	02	2	108	78	5	4	7	3	0	66	81
	Jessore	000	0	8	18	03	96	03	2	100	77	8	8	5	x	x	64	81
	Sirajganj	000	0	2	00	00	97	03	1	101	77	2	1	4	0	0	73	83
	Bogra	000	0	6	00	00	96	02	2	103	77	6	4	6	0	0	66	80
	Dinajpur	000	0	0	00	00	95	00	0	109	78	0	0	9	0	0	62	81
	Rangpur	000	0	0	00	00	96	01	0	105	76	0	0	9	0	0	65	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	05	03	96	05	1	095	77	1	0	9	3	4	10	80
	Sialkot	000	3	6	05	05	97	03	1	097	69	6	7	6	x	x	46	76
Rawalpindi	Jhelum	000	3	4	05	03	97	01	5	109	68	2	2	7	3	0	47	70
	Rawalpindi	006	0	4	05	20	99	01	2	119	64	4	0	9	6	0	52	66
	Khushab	000	0	5	09	07	96	05	4	101	73	5		6	0	0	55	79
Multan	Lyallpur	000	0	6	29	02	96	02	0	083	76	6	2	8	0	0	53	78
	Montgomery	000	0	2	00	00	96	00	0	084	82	0	0	9	0	1	52	83
	Multan	000	0	8	00	00	96	03	2	080	78	8	0	8	2	x	51	80
Bahawalpur	Leiah	000	0	8	00	00	97	02	2	103	89	0	0	9	0	9	73	xx
	Khanpur																	
	Bahawalpur	000	0	8	34	05	96	02	8	162	81	8	x	x	x	x	66	88
	Fort Abbas	000	0	2	00	00	98	00	0	069	89	0	0	9	0	0	xx	91
Peshawar	Chakdara	000	0	2	00	00	98	01	1	100	64	2	0	8	7	0	56	65
	Peshawar	015	9	7	09	02	97	02	9	121	68	4	2	6	1	0	51	68
	Haripur	017	6	8	09	02	97	03	2	124	60	8	5	6	x	x	52	62
	Campbellpur	014	5	4	09	02	98	02	2	154	66	4	4	6	2	x	57	67
D. I. Khan	Bannu	000	0	8	07	04	96	03	2	104	69	8	6	6	x	x	61	73
	D. I. Khan	000	5	8	23	02	97	54	2	112	72	8	8	8	x	x	61	78
Quetta	Sibi	000	7	8	23	02	96	02	2	062	82	8	4	3	x	x	50	86
Kalat	Nokkundi	000	0	0	23	02	99	00	0	972	87	0	0	9	0	0	28	69
	Turbat	000	0	4	18	07	96	03	0	027	84	4	0	9	4	0	51	91
	Jiwani	000	0	6	18	12	96	03	1	052	79	4	8	5	0	1	72	81
	Pasni	000	0	6	13	17	98	00	0	059	81	6	5	7	0	0	72	82
	Ormara	000	0	6	18	07	98	02	1	065	79	6	3	5	0	0	70	81
	Las Bela	000	0	0	00	00	98	00	0	049	87	0	0	9	0	0	51	92
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	14	98	03	2	072	84	0	0	9	0	4	78	88
	Karachi (Air Port)	000	0	4	23	14	96	01	0	070	79	1	5	6	3	1	63	84
	Badin	000	0	0	23	02	97	00	0	066	89	0	0	9	0	0	53	91
	Nagarparkar	000	0	4	00	00	98	03	0	065	85	0	0	9	0	7	57	87
	Umarkot	000	0	6	23	07	98	00	0	057	89	2	2	6	0	1	59	91
	Hyderabad	000	0	5	18	05	97	03	1	061	88	2	0	9	3	8	52	92
Khairpur	Pad-i-dan	000	0	2	23	05	97	03	1	058	83	0	0	9	0	4	59	86
	Nawabshah	000	0	4	00	00	97	02	1	067	85	0	0	9	0	6	61	85
	Sukkur	000	4	0	13	03	96	02	0	053	84	0	0	9	0	0	55	87
	Kashmore	000	0	6	05	03	99	02	0	137	83	6	1	6	0	0	60	93
	Jacobabad	000	0	2	13	05	96	03	0	061	84	1	0	9	3	1	53	86
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	036	2	6	11	02	98	02	9	486	44	4	5	5	4	0	34	42
Peshawar	Drosh *	007	8	6	00	00	97	20	6	486	53	6	5	7	0	0	45	54
	Cherat *	032	9	3	28	03	98	03	6	491	55	0	0	9	0	8	46	57
	Kakul *	000	7	3	29	03	99	02	6	487	52	2	2	7	2	x	46	53
	Landi Kotal *	000	0	6	11	03	97	02	2	470	55	6	7	6	0	0	41	56
D. I. Khan	Parachinar *	000	0	8	13	02	98	03	0	502	53	6	1	6	1	0	39	58
	Miranshah *	032	0	8	00	00	96	03	0	469	62	8	3	7	x	x	59	67
	Wana *	000	1	9	25	05	91	02	6	480	49	9	6	3	x	x	45	64
Quetta	Fort Sandeman *	005	0	8	31	06	96	03	4	483	51	8	3	6	2	0	44	75
	Hindubagh *	000	2	6	02	08	94	03	6	460	48	3	1	9	5	0	40	62
	Loralai *	000	4	9	23	03	98	02	5	412	63	3	2	8	2	0	46	68
	Harnai *	000	5	6	09	07	98	34	6	xxx	xx	3	4	3	6	5	xx	xx
	Quetta *	000	0	6	23	03	96	03	0	473	56	4	0	7	2	8	41	69
	Chaman *	000	5	8	02	05	95	03	2	422	64	8	7	7	x	x	31	76
Kalat	Kalat *	000	2	5	16	10	97	02	5	437	55	5	4	7	0	0	42	65
	Nushki *	000	4	8	18	03	96	03	0	463	80	8	2	6	x	x	14	84
	Dalbandin *	000	2	5	18	09	95	06	9	418	81	4	8	7	3	0	23	84
	Panjgur *	000	6	5	23	07	96	03	0	451	76	5	0	9	5	0	39	76
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati	000	5	2	36	02	95	01	0	152	75	0	0	9	0	0	62	64	—	—	—	—	—	—
	Cox's Bazar	000	0	3	02	02	97	03	1	142	77	2	1	6	0	9	68	67	0	+ 2	3.7	— 1.5	2.0	140
	Chittagong	000	0	1	31	02	97	01	1	150	79	1	0	9	1	0	64	66	0	+ 1	2.8	— 2.3	1.4	100
	Maijdee Court	000	9	3	00	00	98	01	0	148	75	0	0	9	0	3	68	67	— 1	— 1	1.2	— 2.6	1.1	115
	Comilla	000	0	0	00	00	97	00	0	143	71	0	0	9	0	0	63	61	— 5	— 3	1.5	— 2.5	1.5	94
	Brahmanbaria	000	0	4	00	00	97	02	1	151	76	4	9	6	0	0	67	65	—	—	1.9	— 1.4	1.9	76
	Sylhet	000	0	4	09	05	97	02	1	146	71	2	0	9	7	1	64	62	—	—	1.6	—	1.6	—
	Srimangal	000	0	3	00	00	96	03	1	147	73	1	1	7	0	7	67	55	— 3	— 3	1.9	— 2.1	1.9	98
Dacca	Mymensingh	000	0	2	13	02	97	01	4	154	71	2	4	5	0	0	64	63	— 5	+ 1	1.9	— 0.6	1.9	91
	Narayanganj	000	9	2	00	00	95	01	0	148	74	0	0	9	0	8	66	67	— 4	+ 2	1.1	— 2.9	1.1	74
	Dacca (Tezgaon)	000	9	2	00	00	97	01	1	145	76	0	0	9	0	1	64	64	—	—	0.3	—	0.3	—
	Faridpur	000	9	1	02	02	95	05	0	147	76	0	0	9	0	1	65	63	— 5	0	0.2	— 3.2	0.2	71
	Barisal	015	9	6	05	01	97	02	5	155	76	2	7	8	4	0	70	68	— 4	+ 2	1.7	— 1.9	1.7	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	152	78	0	0	9	0	0	66	68	—	+ 2	0.5	— 2.6	0.5	68
	Satkhira	000	0	0	00	00	98	00	0	151	76	0	0	9	0	0	67	68	— 9	+ 3	3.9	+ 0.1	3.9	65
	Jessore	000	0	0	02	03	97	00	0	151	74	0	0	9	0	0	68	63	—	—	0.7	— 2.3	0.7	65
	Sirajganj	000	0	0	00	00	96	00	0	143	74	0	0	9	0	0	68	64	— 3	+ 3	2.9	+ 0.7	2.9	64
	Bogra	000	0	1	05	03	96	01	2	149	74	0	0	9	0	1	64	63	— 7	+ 2	0.9	— 1.4	0.9	69
	Dinajpur	000	0	0	00	00	96	00	0	161	76	0	0	9	0	0	61	59	— 5	+ 1	1.2	— 0.4	1.2	72
	Rangpur	000	0	0	07	02	96	01	0	153	64	0	0	9	0	0	64	60	— 5	+ 3	1.9	+ 0.1	1.9	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	059	9	8	05	03	96	51	9	151	57	5	5	6	2	x	55	57	0	+ 7	2.8	— 0.1	1.7	39
	Sialkot	063	3	8	05	02	97	20	6	165	57	8	5	6	x	x	54	55	— 1	+ 3	4.8	— 0.2	1.7	33
Rawalpindi	Jhelum	049	6	8	05	10	97	20	9	157	58	2	7	6	2	x	51	55	—	—	6.4	—	1.5	—
	Rawalpindi	050	8	7	36	03	98	02	9	164	55	7	5	7	0	0	52	53	— 6	+ 6	8.9	+ 1.6	4.5	36
	Khushab	015	0	4	05	02	99	03	1	144	56	4	5	6	0	0	53	56	0	+ 3	1.3	— 1.1	1.2	15
Multan	Lyallpur	048	3	6	16	05	96	02	9	135	52	6	3	8	0	0	53	52	— 1	+ 1	1.9	+ 0.3	1.2	12
	Montgomery	029	0	8	09	03	96	17	0	117	59	4	3	7	2	0	55	58	+ 2	+ 7	0.4	— 1.0	0.3	10
	Multan	048	3	6	16	05	96	02	9	135	58	6	3	8	0	0	53	52	0	— 2	0.8	— 0.5	0.5	7
Bahawalpur	Leiah	000	0	8	00	00	98	02	2	145	60	3	0	9	8	7	55	57	—	—	—	—	—	8
	Khanpur																							6
	Bahawalpur	000	9	8	07	03	97	03	6	124	62	8	0	8	2	x	59	60	+ 6	+ 6	0.1	— 0.7	0	6
	Fort Abbas	000	0	4	07	07	98	05	0	111	64	4	0	8	4	0	62	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	015	3	8	00	00	96	03	6	176	53	8	6	7	x	x	51	45	—	—	12.0	—	3.8	—
	Peshawar	018	9	8	00	00	96	50	6	159	56	4	5	6	2	x	54	55	— 5	+ 6	7.3	+ 2.7	1.4	14
	Haripur	017	4	8	05	02	96	20	6	159	53	8	5	6	x	x	48	48	—	—	8.0	—	2.6	—
	Campbellpur	030	3	8	27	02	96	03	6	174	57	8	5	8	2	1	55	54	—	—	3.9	—	1.7	—
D. I. Khan	Bannu	040	0	8	31	02	96	63	6	147	56	8	6	6	x	x	53	55	—	—	3.7	—	0.6	11
	D. I. Khan	016	0	2	00	00	98	02	0	140	61	0	0	9	0	1	56	51	— 2	— 1	2.1	+ 0.3	0.4	10
Quetta	Sibi	104	3	8	00	00	95	02	2	129	61	8	4	3	0	0	57	60	—	—	5.2	—	1.1	8
Kalat	Nokkundi	000	0	0	31	05	99	00	0	061	60	0	0	9	0	0	18	58	—	—	0.7	—	0	2
	Turbat	000	0	0	09	02	98	00	0	087	62	0	0	9	0	0	xx	xx	—	—	1.8	—	0	—
	Jiwani	097	3	7	05	03	97	02	9	091	73	4	5	5	3	0	67	68	—	—	2.9	—	1.2	4
	Pasni	000	0	8	09	07	98	03	0	090	73	8	0	9	2	x	66	70	0	+ 9	0.4	— 4.0	0	6
	Ormara	036	0	7	18	02	98	02	0	086	72	7	2	5	0	0	69	64	—	—	6.2	+ 1.7	0.4	8
	Las Bela	000	0	0	00	00	98	00	0	107	72	0	0	9	0	0	54	64	—	—	0.5	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	23	07	96	01	1	098	76	4	6	4	0	0	70	73	+ 7	+ 6	1.8	+ 0.5	0.2	8
	Karachi (Air Port)	000	4	4	00	00	96	03	2	098	71	4	5	5	0	0	68	68	—	—	3.4	—	0.1	—
	Badin	000	0	0	23	02	96	02	0	100	72	0	0	9	0	0	68	68	+ 1	+ 8	0.3	— 0.6	0	9
	Nagarparkar	000	0	4	00	00	98	03	0	100	76	0	0	9	0	7	63	70	—	—	0	—	0	—
	Umarkot	000	0	7	18	03	97	00	0	091	69	7	0	9	5	0	67	65	—	—	0.5	—	0	—
	Hyderabad	000	0	1	23	03	97	03	0	099	73	0	0	9	0	1	67	68	+ 3	+ 7	0.5	— 0.1	0	7
Khairpur	Pad-i-dan	000	0	1	36	07	96	01	0	095	66	1	0	9	1	0	56	62	—	—	0.5	—	0.1	—
	Nawabshah	000	0	1	23	02	97	01	2	092	67	1	0	9	3	0	62	64	—	—	0.3	—	0	—
	Sukkur	000	2	7	05	05	96	03	5	110	66	7	0	9	6	0	55	65	—	—	0.8	—	0	4
	Kashmore	000	2	8	05	08	99	03	9	110	65	8	1	4	x	x	60	62	—	—	1.3	—	0	—
	Jacobabad	021	0	6	36	07	96	02	9	112	63	2	8	6	3	2	58	61	0	+ 4	0.5	— 0.4	0.2	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
HILL STATIONS																								
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							24
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	048	5	8	11	09	90	61	6	498	36	8	4	6	x	x	35	33	— 8	— 2	13.3	+ 1.4	6.4	59
Peshawar	Drosh *	020	3	8	00	00	96	58	6	494	43	8	5	6	x	x	41	43	— 1	+ 5	14.5	—	6.5	19
	Cherat *	062	9	8	18	03	96	56	6	500	45	8	5	6	x	x	45	45	— 1	0	10.6	+ 1.9	3.1	25
	Kakul *	059	0	8	34	02	97	63	9	503	45	8	7	6	x	x	43	43	—	—	8.3	—	2.4	—
	Landi Kotal *	006	2	8	13	02	96	21	6	484	49	8	7	5	x	x	45	47	—	—	6.9	—	1.3	—
D. I. Khan	Parachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					29
	Miranshah *	038	3	8	00	00	97	61	6	474	50	8	3	6	x	x	44	47	—	—	2.2	— 2.3	0.8	13
	Wana *	056	4	9	16	03	96	02	4	483	47	9	6	4	x	x	44	46	—	—	4.3	—	2.3	—
Quetta	Fort Sandeman *	015	5	8	36	02	96	03	2	479	49	8	7	6	7	x	43	49	+ 6	+ 5	7.1	+ 4.1	1.6	11
	Hindubagh *	043	8	8	00	00	94	02	6	467	43	4	2	6	5	7	24	42	—	—	8.5	—	2.4	—
	Loralai *	054	3	8	00	00	97	21	6	395	45	8	7	7	x	x	43	43	—	—	6.1	—	0.9	—
	Harnai *	090	9	7	27	02	96	21	6	xxx	xx	7	7	5	0	0	xx	xx	—	—	7.9	+ 4.4	1.2	10
	Quetta *	014	8	6	23	03	96	02	1	453	46	6	9	7	0	0	40	42	—	—	4.3	— 1.4	1.4	8
	Chaman *	011	0	0	09	02	96	00	0	443	54	0	0	9	0	0	34	52	+ 11	+ 8	4.5	— 1.0	1.7	7
Kalat	Kalat *	005	0	1	16	05	98	00	5	473	44	1	1	7	0	0	40	37	+ 6	+ 2	4.1	+ 0.1	1.5	9
	Nushki *	010	0	0	09	13	98	00	0	509	59	0	0	9	0	0	45	53	—	—	2.3	—	1.0	—
	Dalbandin *	000	9	0	13	03	95	05	1	443	57	0	0	9	0	0	40	54	+ 8	+ 7	1.7	— 0.9	0.5	5
	Panjgur *	000	0	6	05	02	98	03	1	462	57	6	0	9	6	0	43	50	— 1	+ 3	0.8	—	0.5	4
Afghanistan	Kabul *	024	4	8	36	03	95	21	6	519	45	8	5	6	x	x	39	39	—	—	—	—	—	12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 9th MARCH, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_hhC_mC_H$	D,V, a PP	8 N, Ch, h_s	O $T_wT_wT_dT_d$	id,d,P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dalila	33 177	565 00	0 17 15	98 02 0	080 79	00 9 00	16 71 0	...	0 51 72	1 17 32
Dalila	33 189	578 06	4 20 18	98 02 0	906 79	42 5 00	16 22 0	...	0 52 72	1 21 23
Tsemaru	33 149	713 06	4 35 06	99 02 1	150 82	43 4 00	35 21 5	...	0 02 75	1 18 33
Caltex Leiden	33 150	726 06	3 32 02	98 02 0	119 82	22 4 01	...	...	0 52 70	1 32 20
British Resource	33 203	597 06	2 22 09	99 02 0	106 82	11 4 10	15 12 0	...	0 51 72	1 22 32
Vellesia	33 253	573 06	8 29 09	98 60 0	080 78	86 4 xx	75 21 3	...	0 03 71	1 29 21
Kirishimamaru	33 160	598 12	1 36 03	98 02 0	080 84	11 5 00	75 82 0	...	0 02 66	1 36 30
Phiginiamjooh	33 149	513 12	2 19 08	98 02 0	076 84	32 3 00	15 62 6	...	0 02 75	1 19 21
British Resource	33 217	599 12	6 18 14	99 03 2	066 79	66 4 00	...	8 57 20	0 51 70	1 19 43
Dalila	33 202	587 12	7 31 15	97 03 2	085 79	65 4 00	16 71 9	...	0 00 72	1 22 21
Dalila	33 217	596 18	7 15 08	97 18 1	092 79	76 6 xx	16 21 2	...	0 51 73	1 18 x0
Tsemaru	33 130	734 18	1 35 08	99 01 0	130 81	11 3 00	35 22 0	...	0 52 70	1 18 32
Calimena	33 186	574 18	4 19 20	98 01 1	083 79	13 5 09	16 22 6	...	0 52 73	1 19 21
Caltex Leiden	33 125	740 18	0 32 02	98 01 0	098 82	00 9 00	...	...	0 52 73	1 32 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 $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Begra ...														
Chittagong ...														
Dacca ...	00 00	012 195 182	109 205 168	...	147 152 065	...	309 016 628	431 570 650	571 648 999	736 785 999	936 925	246 015	...	...
Hiwani ...														
Karachi ...	00 00	005 212 195	067 218 195	...	141 152 032	...	309 030 530	433 545 645	572 638 808	738 745 999	941 878	212 030	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	972 122 128	...	...	149 145 112	...	311 062 815	436 002 558	580 578 665	750 672 999	960 815	...	...	...
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
Begra ...													
Chittagong ...													
Dacca ...	00 00	900 165 128	800 102 008	525 628 765	350 855 945	293 935 055	...	...	...	...	293 935 055	...	...
Hiwani ...													
Karachi ...	00 00	900 178 145	800 122 005	...	...	...	...	...	...	...	800 122 005	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 172 135	800 118 085	350 738 995	250 892 999	235 915 999	...	...	...	...	235 915 999	...	...
Quetta ...													

PPP—Pressure in hundreds tens and units of millibars.

TTT: TdTdTd: Dry Bulb; Dew Point temperatures (in tenths of °C.)

Se:—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	3	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 ...	08 02	03 01	26 03	27 09	26 18	...	...	...	...	01 85	36 05	29 03	29 09	29 09	...	03 02	31 03	29 06	30 10	28 13	29 22	26 18	27 18	27 16	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	10 06	09 12	16 12	19 08	...	...	12 06	12 17	12 29	13 20	...	...	...	...	...	...
Chhor ...	23 13	22 14	22 13	18 09	17 08	17 06	...	...	...	24 20	25 20	21 19	...	...	...	31 06	34 03	31 05	30 08	27 11	28 15	24 18	26 36	26 44	...	...
Chittagong ...	32 09	34 07	36 06	31 05	27 12	25 xx	...	...	...	34 06	35 06	35 10	31 04	31 05	24 18	01 05	06 xx	xx xx	33 12	31 18	26 17	27 24	27 31	26 49	...	...
Cox's Bazar ...	32 12	33 12	34 11	32 09	31 10	26 07	...	...	...	35 16	35 17	34 13	30 10	26 06	24 15	34 03	31 03	30 04	30 06	27 14	27 21	27 21	26 39	...	...	...
Dacca ...	17 03	15 04	17 03	24 05	29 10	27 19	26 18	27 19	29 25	01 07	01 04	34 04	25 05	26 12	28 17	...	...	19 04	23 09	26 13	24 08	23 13	26 18	26 23	27 20	24 20
Dalbandin ...	...	...	17 15	19 21	22 21	...	...	...	...	...	...	16 08	23 08	26 16	27 20	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 03	18 01	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	08 09	27 04	...	...	...	...	...	...	...	...	34 04	20 16	23 27	...	...	...	06 04	16 06	...	...	...	...	...	...
Jacobabad ...	12 08	14 10	14 10	16 12	16 12	...	...	...	...	02 10	08 15	09 23	12 13	24 19	23 22	03 12	02 06	01 07	31 06	28 10	...	...	...	...	...	...
Jacobabad ...	26 03	30 01	33 08	22 03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhelum ...	05 07	06 13	07 12	09 13	13 20	19 15	25 32	26 39	27 37	22 08	12 15	13 18	15 17	17 13	...	14 07	12 14	12 18	12 15	09 11	25 12	26 19	...	...	...	...
Jiwani ...	18 13	22 13	24 14	...	...	...	...	...	...	17 06	20 10	22 12	...	...	...	13 03	20 08	19 04	26 09	...	...	...	...	...	...	...
Karachi ...	23 18	23 09	24 09	24 07	15 15	17 18	28 16	24 25	28 29	24 15	24 12	28 14	26 25	26 27	...	18 04	20 05	20 05	...	...	...	...	...	...	...	...
Khanpur ...	36 08	04 04	04 06	17 19	16 24	16 12	20 14	28 19	26 23	02 27	07 19	10 23	11 17	18 08	19 08	35 19	01 22	08 17	03 19	03 10	...	...	...	...	...	...
Lahore ...	07 07	08 10	08 09	15 06	22 11	23 15	26 23	27 22	28 24	No	Ascent	...	...	...	...	06 15	09 24	09 12	27 07	23 15	...	...	...	...	...	...
Multan ...	06 04	06 03	36 09	32 13	24 20	21 23	21 07	...	...	36 16	01 13	03 05	19 11	16 07	20 23	36 10	01 12	08 14	13 15	...	...	...	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	22 03	10 04	07 07	04 19	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	18 12	21 10	...	...	...	...	...	...	...	18 08	25 09	...	...	...	...	16 06	25 09	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	21 06	21 07	21 05	26 04	29 10	26 20	26 22	27 27	27 24	09 13	09 04	08 04	35 03	28 06	26 17	13 05	10 05	08 04	04 02	24 09	26 19	28 25	26 19	26 24	26 23	26 33
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 06	33 04	30 02	28 05	23 06	25 15	26 34	25 48	25 45	25 23	24 33	24 43	...	...	...	...	...	...
Karachi ...	26 14	27 14	27 15	27 22	27 30	28 34	28 34	29 46	29 54	27 69	27 83	78 04	78 14	78 14	78 04	...	...	...
Peshawar ...	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.V. etc.)

11 712 62 429,

11 675 42 3xx,

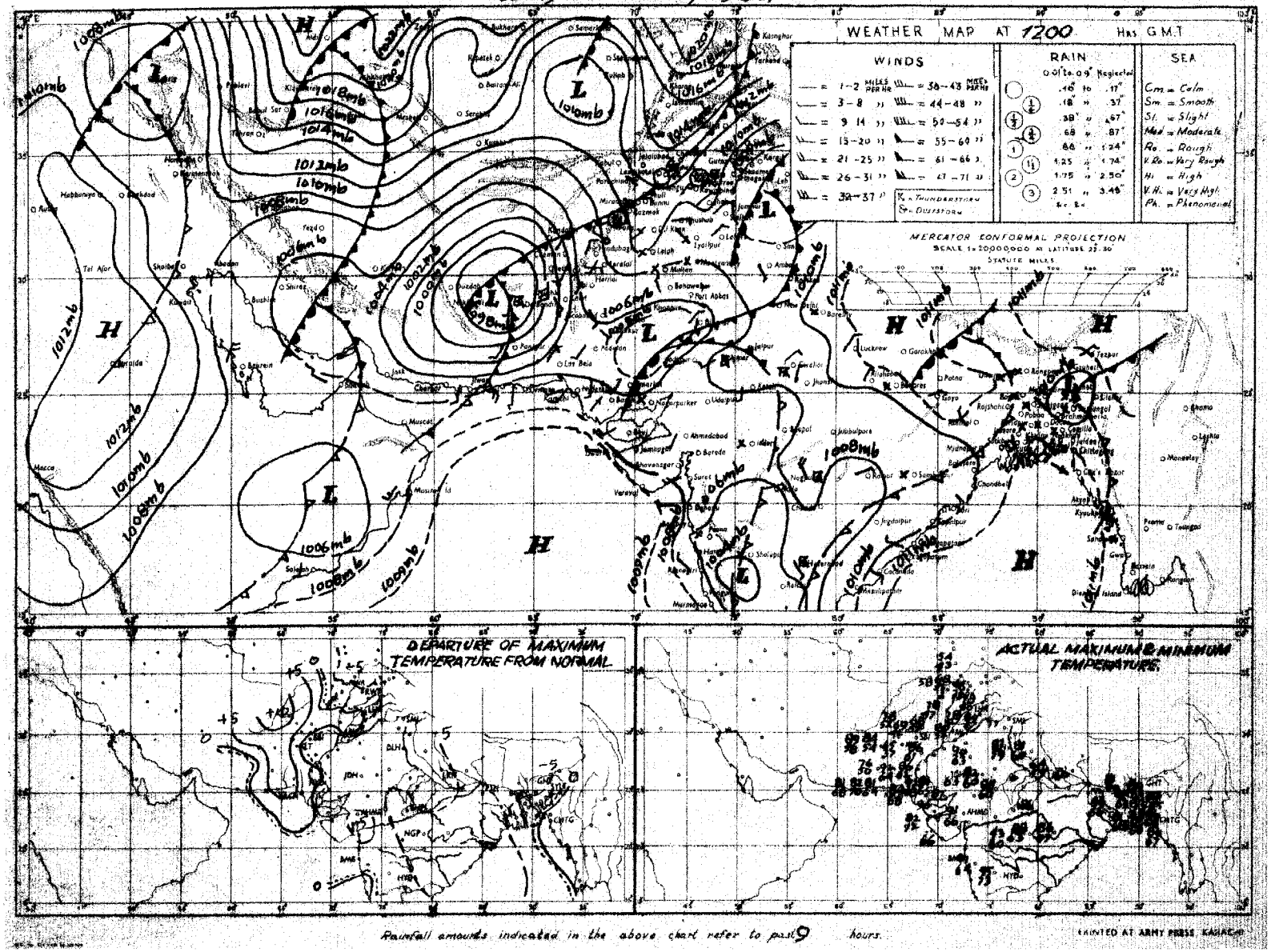
05 640 32 415,

06 718 30 3xx,

The accuracy of individual 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

TUESDAY, 8th MARCH, 1960.



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

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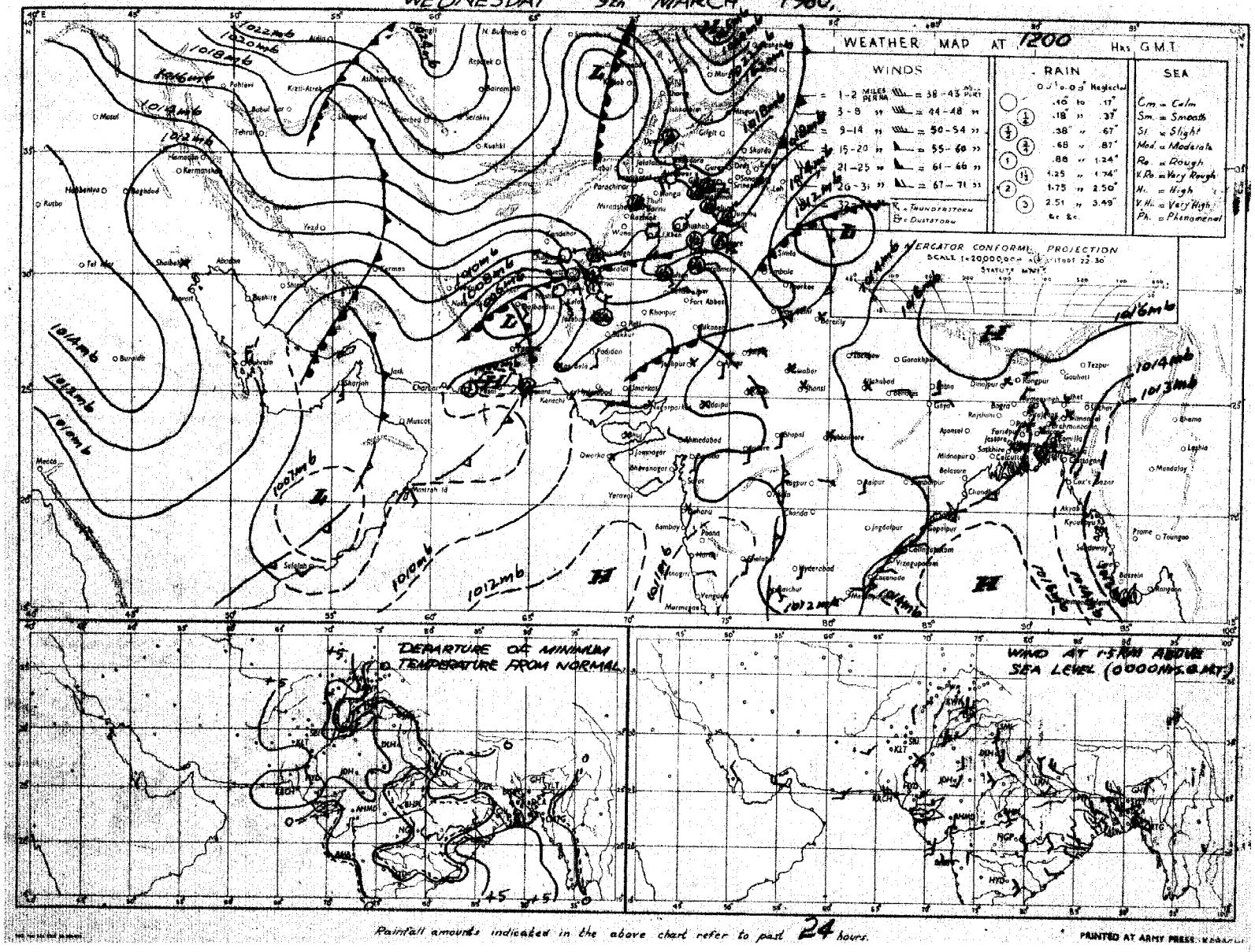
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 9th MARCH 1960.



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. 14

THURDAY THE 10th MARCH, 1960.

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

Yesterday's western disturbance is now moving eastwards across north of Kashmir with its secondary over Gujrat and Saurashtra.

The western disturbance over north Iran now lies over east Russian Turkistan with its secondary over Kalat division and adjoining north Arabian Sea. They have caused widespread rain with scattered thundershowers in Lahore, Multan and Peshawar divisions, fairly widespread in Rawalpindi, south Kalat, Hyderabad divisions and the Federal Capital Area, local in Bahawalpur, D. I. Khan divisions and scattered in Quetta division.

Chief amounts of rainfall are:- Turbat, Badin 1½" each, Montgomery, Chakdara, Parachinar 1" each, Murree, Cherat, Pasni, 3/4" each, Bahawalpur, Peshawar, Kakul, Jiwani, Ormara ½" each and Multan, Drosh, Lahore, Karachi (Air Port), Karachi (Manora) ¼" each.

Night temperatures were:- generally 3—6°F above normal over West Pakistan outside south Kalat division and the Federal Capital Area.

Forecast valid until the evening of 11th March, 1960. Fairly widespread rain with scattered thundershowers will occur in Kalat, Quetta, Peshawar, Rawalpindi, Lahore, Hyderabad divisions, the Federal Capital Area and Kashmir, local in D. I. Khan division and scattered elsewhere over West Pakistan.

Karachi-11
The 10th March, 1960.

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	Rangamati	000	0	1	29	03	96	01	0	107	78	0	0	9	0	1	65	84
	Cox's Bazar	000	0	0	27	05	97	00	0	104	81	0	0	9	0	0	65	86
	Chittagong	000	0	0	09	02	97	00	0	108	80	0	0	9	0	0	63	84
	Maijdee Court	000	0	0	00	00	95	00	0	196	80	0	0	9	0	0	67	85
	Comilla	000	0	0	00	00	97	00	1	111	80	0	0	9	0	0	66	84
	Brahmanbaria	000	0	1	27	03	xx	02	0	109	77	1	3	6	0	0	61	85
	Sylhet	000	0	0	00	00	96	00	0	107	81	0	0	9	0	0	64	81
	Srimangal																	
Dacca	Mymensingh	000	5	1	27	02	97	01	9	110	81	1	2	6	0	0	65	83
	Narayanganj	000	9	0	00	00	94	05	0	109	80	0	0	9	0	0	59	86
	Dacca (Tezgaon)	000	6	0	31	03	98	01	1	103	79	0	0	9	0	0	57	86
	Faridpur	000	8	0	00	00	95	05	0	109	79	0	0	9	0	0	67	85
	Barisal	000	0	0	00	00	97	02	1	122	81	0	0	9	0	0	79	85
Rajshahi	Khulna	000	0	0	00	00	96	00	0	114	82	0	0	9	0	0	62	87
	Satkhira	000	0	0	00	00	98	00	0	112	82	0	0	9	0	0	68	86
	Jessore	000	0	0	18	03	97	00	0	114	82	0	0	9	0	0	67	85
	Sirajganj	000	0	0	00	00	97	00	1	104	78	0	0	9	0	0	69	84
	Bogra	000	0	1	27	02	96	01	2	108	79	1	5	6	0	0	56	84
	Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	004	3	6	09	07	96	03	6	120	61	2	5	6	3	1	53	68
	Sialkot	008	7	7	05	05	98	02	6	130	64	7	5	6	x	x	50	67
Rawalpindi	Jhelum	000	5	6	05	03	97	03	5	135	67	6	0	9	2	0	49	67
	Rawalpindi	000	0	8	00	00	99	02	5	143	62	7	0	9	6	8	52	64
	Khushab	000	0	6	07	05	99	03	1	128	68	6	2	6	0	0	58	69
Multan	Lyallpur	000	0	6	20	03	95	51	5	110	67	6	5	9	0	0	57	70
	Montgomery	097	0	8	09	05	96	20	9	124	64	8	0	7	2	0	51	72
	Multan	025	3	7	36	07	97	01	6	110	65	4	4	5	0	0	60	67
Bahawalpur	Leiah	xxx	0	8	36	05	97	13	5	120	70	7	0	8	8	9	46	xx
	Khanpur																	
	Bahawalpur	056	5	2	02	05	97	02	8	081	69	0	0	8	6	0	62	70
	Fort Abbas	000	0	6	11	05	98	06	0	100	66	0	2	9	0	0	66	81
Peshawar	Chakdara	085	8	8	00	00	96	21	6	144	52	8	6	7	x	x	50	53
	Peshawar	031	9	8	05	03	96	21	6	157	56	8	5	4	5	x	55	57
	Haripur	000	5	8	09	04	97	03	5	139	58	8	6	6	0	0	49	60
	Campbellpur	000	2	8	36	04	98	03	4	144	59	0	0	9	4	2	55	60
D. I. Khan	Bannu	000	0	8	00	00	97	01	2	131	62	8	6	6	x	x	56	65
	D. I. Khan	000	0	2	05	02	98	01	1	123	66	8	0	9	1	0	60	69
Quetta	Sibi	000	0	4	00	00	98	03	1	106	74	0	0	9	0	2	55	76
Kalat	Nokkundi	000	0	0	13	02	99	00	0	043	84	0	0	9	0	0	47	65
	Turbat	025	3	9	23	03	96	03	0	083	71	9	0	9	0	0	xx	84
	Jiwani	000	0	5	18	09	97	01	2	067	77	1	1	6	3	9	62	87
	Pasni	000	0	8	20	10	97	50	0	084	74	8	0	9	2	0	64	73
	Ormara	007	0	7	27	07	98	02	1	084	76	7	2	5	0	0	71	80
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	019	3	8	18	07	97	03	9	098	73	0	0	9	0	0	68	79
	Karachi (Air Port)	030	5	7	13	03	96	02	9	100	71	3	5	5	5	0	59	83
	Badin	125	3	8	23	05	95	81	6	089	66	0	8	7	0	0	61	90
	Nagarparker	000	0	7	20	05	97	03	1	072	86	7	0	9	1	0	46	89
	Umarkot	000	0	8	31	07	97	00	0	077	85	8	4	6	0	0	57	91
	Hyderabad	015	1	8	00	00	97	02	9	098	67	2	5	6	1	0	64	87
Khairpur	Pad-i-dan	000	0	6	36	05	97	03	0	093	76	6	0	9	2	0	59	79
	Nawabshah	000	0	7	34	03	96	02	2	099	79	7	0	9	2	0	55	82
	Sukkur	000	8	6	05	03	96	03	2	088	76	6	0	9	6	0	56	78
	Kashmore	000	0	6	05	05	99	01	0	094	75	0	1	6	0	0	56	75
	Jacobabad	000	0	5	05	03	97	03	2	090	78	4	2	6	0	2	54	79
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	2	8	11	09	90	61	6	487	38	8	x	0	x	x	38	38
Peshawar	Drosh *	017	6	8	23	03	96	50	6	490	48	8	5	6	x	x	42	51
	Cherat *	062	9	8	36	05	95	58	6	498	47	8	5	x	x	x	47	47
	Kakul *	030	8	8	29	09	96	52	6	495	47	8	7	3	x	x	46	52
	Landi Kotal *	010	8	8	05	03	95	03	6	475	50	8	7	4	0	0	48	52
D. I. Khan	Parachinar *	050	0	8	13	02	97	03	2	459	47	7	1	6	1	x	43	47
	Miranshah *	000	0	8	00	00	96	03	0	470	55	8	3	6	0	0	53	58
	Wana *	000	0	9	09	05	96	02	2	477	xx	9	6	4	x	x	44	54
Quetta	Fort Sandeman *	000	0	7	36	02	96	03	2	475	56	7	4	6	2	0	42	56
	Hindubagh *	000	4	6	11	09	96	01	5	456	42	2	1	9	3	3	36	54
	Loralai *	022	5	5	13	03	98	01	6	407	53	3	2	8	1	0	45	53
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	x	x	x	x	x	xx	xx
	Quetta *	000	0	6	13	03	96	03	0	430	56	0	0	6	0	0	43	60
	Chaman *	000	5	5	13	02	96	03	2	426	70	5	0	8	6	0	27	72
Kalat	Kalat *	004	2	6	23	12	97	01	5	443	55	6	4	7	0	0	44	62
	Nushki *	000	0	4	23	09	98	03	0	405	73	4	0	9	2	0	43	84
	Dalbandin *	000	6	4	13	07	96	03	0	430	79	4	8	7	0	0	36	82
	Panjgur *	000	0	8	23	07	96	03	1	503	71	0	0	9	6	0	42	75
Afghanistan	Kabul *	031	6	8	36	00	96	03	6	503	54	8	5	6	0	0	51	55
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	000	0	1	02	03	97	00	0	144	78	0	0	9	0	0	60	67	— 2	+ 3	3.7	— 1.8	2.0	140
Cox's Bazar	000	0	0	02	05	98	00	0	155	77	0	0	9	0	0	76	63	0	— 2	2.8	— 2.4	1.4	108
Chittagong	000	0	0	00	00	97	00	0	148	79	0	0	9	0	0	65	64	— 1	0	1.5	— 2.6	1.5	115
Maijdee Court	000	0	0	00	00	97	00	0	148	79	0	0	9	0	0	65	64	— 2	0	1.5	— 2.6	1.5	94
Comilla	000	0	0	00	00	97	00	0	156	78	0	0	9	0	0	44	64	—	—	1.9	— 1.5	1.9	76
Brahmanbaria	000	0	1	09	05	96	03	0	152	72	1	1	6	0	0	63	60	—	—	1.6	—	1.4	—
Sylhet	000	0	0	00	00	97	00	0	153	76	0	0	9	0	0	58	55	— 6	— 3	1.9	— 2.2	1.9	90
Srimangal																							
Mymensingh	000	5	0	13	02	97	00	4	157	74	0	0	9	0	0	63	62	— 2	0	1.9	— 0.7	1.9	91
Narayanganj	000	7	0	27	02	96	05	4	154	75	0	0	9	0	0	60	65	— 1	0	1.2	— 1.9	1.2	74
Dacca (Tezgaon)	000	0	0	31	02	97	02	0	151	75	0	0	9	0	0	60	62	—		0.3	—	0.3	—
Faridpur	000	9	0	34	02	95	05	0	157	75	0	0	9	0	0	63	61	— 2	— 2	0.2	— 3.3	0.2	71
Barisal	000	0	0	00	00	96	02	1	166	80	0	0	9	0	0	64	66	— 2	0	1.7	— 2.0	1.7	81
Khulna	000	0	0	00	00	96	00	0	161	80	0	0	9	0	0	64	68		+ 2	0.5	— 2.8	0.5	88
Satkhira	000	0	0	00	00	98	00	0	160	78	0	0	9	0	0	61	67	— 3	+ 2	3.9	+ 0.1	3.9	65
Jessore	000	0	0	31	03	98	00	0	153	75	0	0	9	0	0	64	62	— 4	—	0.7	— 2.5	0.7	85
Sirajganj	000	0	0	00	00	98	00	0	153	75	0	0	9	0	0	65	62	—	+ 1	2.9	+ 0.7	2.9	64
Bogra	000	0	0	27	03	96	02	4	155	75	0	0	9	0	0	63	62	— 2	+ 1	0.9	— 1.5	0.9	69
Dinajpur	000	0	0	00	00	96	00	0	154	77	0	0	9	0	0	59	60	— 3	+ 2	1.2	— 0.4	1.2	72
Rangpur	000	0	0	00	00	96	11	0	158	72	0	0	9	0	0	64	61	—	+ 4	1.9	+ 0.1	1.9	84
Jammu																							—
Lahore (Jail Rd.)	012	9	7	00	00	96	01	6	154	61	1	5	7	7	6	55	57	— 12	+ 7	2.9	0	1.8	19
Sialkot	017	9	8	00	00	98	02	2	159	59	8	5	6	x	x	53	56	— 10	+ 4	5.0	— 0.2	1.9	32
Jhelum	004	3	8	31	02	97	02	5	161	59	5	5	6	1	x	54	57	—	—	6.7	—	1.6	—
Rawalpindi	014	9	8	09	02	98	58	6	177	55	8	5	7	0	0	54	54	— 8	+ 7	9.1	+ 2.7	4.7	36
Khushab	010	0	6	05	02	99	03	2	148	60	0	0	9	7	0	57	57	— 10	+ 4	1.4	— 1.1	1.3	15
Lyallpur	010	3	6	07	03	96	00	5	147	58	6	7	8	0	0	55	57	— 9	+ 6	2.0	+ 0.4	1.3	12
Montgomery	097	0	7	09	02	96	01	2	141	57	7	0	7	2	0	56	57	— 9	+ 6	1.4	— 0.1	0.3	10
Multan	025	0	8	36	02	96	03	1	146	59	8	0	9	7	x	56	57	— 13	+ 3	1.0	— 0.2	0.8	7
Leiah	013	3	8	36	02	98	01	2	150	59	7	0	8	7	7	56	56	—	—	2.7	—	0.1	8
Khanpur																							6
Bahawalpur	056	6	8	05	03	96	03	2	143	58	0	0	7	5	0	57	57	— 12	+ 3	0.7	— 0.2	0.6	6
Fort Abbas	000	0	4	02	03	98	00	0	152	58	0	2	9	0	0	58	81	—	—	1.0	—	0	4
Chakdara	115	0	8	00	00	96	03	1	159	51	8	6	7	x	x	50	49	—	—	13.1	—	4.9	—
Peshawar	046	4	8	00	00	96	50	6	176	55	7	7	4	2	x	xx	44	— 16	— 5	7.7	+ 3.1	1.7	14
Haripur	014	8	8	05	02	96	21	6	165	52	8	5	6	0	0	50	46	—	—	8.1	—	2.8	—
Campbellpur	013	2	8	00	00	98	02	5	194	55	8	0	9	2	1	54	54	—	—	6.0	—	1.8	—
Bannu	000	0	8	00	00	96	50	2	125	57	8	6	6	x	x	65	55	—	—	3.7	—	0.6	11
D. I. Khan	000	0	8	00	00	97	03	2	159	59	8	8	8	0	0	58	57	— 11	+ 5	2.1	+ 0.3	0.4	10
Sibi	000	3	8	00	00	98	02	2	137	61	0	0	9	0	2	57	60	—	—	5.1	—	1.1	5
Nokkundi	000	0	0	07	03	99	00	0	076	61	0	0	9	0	0	50	59	—	—	0.7	—	0	2
Turbat	147	0	0	06	00	98	00	6	109	65	0	0	9	0	0	xx	xx	—	—	3.3	—	1.5	—
Jiwani	066	6	1	05	02	97	01	9	116	00	0	0	9	0	0	62	61	—	—	2.6	—	0.9	4
Pasni	097	0	4	05	10	97	00	0	113	67	4	7	7	0	0	64	59	— 8	— 2	1.2	— 3.2	0.8	6
Ormara	057	7	8	05	05	94	63	6	113	62	8	8	4	0	0	62	62	—	—	6.8	+ 2.2	0.9	8
Las Bela																							8
Karachi (Manora)	019	9	8	09	12	93	51	9	130	66	0	0	9	2	0	63	63	— 2	— 4	2.0	+ 0.7	0.4	8
Karachi (Air Port)	030	0	7	00	00	96	03	2	134	64	7	0	9	5	0	61	63	—	—	3.7	—	0.4	—
Badin	125	0	8	23	02	96	03	2	121	64	0	8	7	0	0	63	63	0	+ 3	1.6	+ 0.6	1.3	9
Nagarparker	000	9	8	13	02	96	02	6	110	70	8	6	5	x	x	57	68	—	—	0	—	0	—
Umarkot	000	0	8	36	03	97	02	0	120	64	8	6	0	0	0	57	61	—	—	0.5	—	0	—
Hyderabad	015	9	8	02	03	97	03	9	132	63	2	5	6	3	1	59	63	— 2	+ 2	0.7	0	0.2	7
Pad-i-dan	000	9	2	05	02	97	01	9	142	63	2	0	9	2	0	59	60	—	—	0.5	—	0.1	—
Nawabshah	000	0	8	31	03	97	03	2	147	63	5	0	9	2	5	59	61	—	—	0.4	—	0	—
Sukkur	000	9	7	16	05	96	03	2	051	64	7	0	9	6	0	57	62	—	—	0.8	—	0	4
Kashmore	000	0	4	36	03	99	02	0	151	63	4	1	6	0	0	59	61	—	—	1.4	—	0	—
Jacobabad	000	0	5	11	03	97	02	2	143	63	1	5	7	4	8	54	62	— 7	+ 5	0.5	— 0.4	0.2	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	082	7	8	13	09	90	61	6	508	35	8	x	0	x	x	34	34	— 12	— 1	14.2	— 2.1	7.2	39
Drosh *	029	9	7	00	00	97	01	6	514	44	4	8	6	6	0	41	43	— 4	+ 5	14.8	—	6.8	18
Cherat *	076	6	8	18	03	96	51	6	511	47	8	5	6	x	x	47	45	— 11	0	11.3	+ 2.5	3.9	29
Kakul *	055	9	8	34	02	95	53	6	509	45	8	7	5	x	x	44	43	—	—	8.8	—	3.1	—
Landi Kotal *	012	3	8	05	01	95	21	6	491	48	8	7	4	0	0	47	47	—	—	7.1	—	1.4	—
Parachinar *	110	1	8	31	02	98	21	6	499	41	3	2	8	2	x	39	38	— 9	+ 2	24.0	—	15.9	29
Miranshah *	009	2	8	00	00	96	03	6	484	51	8	3	6	0	0	45	48	—	—	2.3	— 2.3	0.9	13
Wana *	000	1	7	00	00	95	02	5	484	48	7	6	4	0	0	46	47	—	—	4.3	—	2.7	—
Fort Sandeman *	000	0	6	05	03	96	03	2	488	49	6	2	6	3	0	44	48	— 12	+ 4	7.0	+ 4.0	1.6	11
Hindubagh *	000	2	6	00	00	94	03	2	477	41	4	3	6	5	2	43	40	—	—	8.5	—	2.4	—
Loralai *	022	0	3	00	00	98	01	1	489	42	0	0	9	1	1	40	41	—	—	6.3	—	1.1	—
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	x	x	x	x	x	xx	xx	—	—	7.9	+ 4.3	5.2	14
Quetta *	000	8	7	18	03	96	02	0	486	49	6	3	7	0	0	41	44	—		4.3	— 1.8	1.4	8
Chaman *	011	3	4	13	04	95	03	0	448	49	4	0	7	6	0	38	49	+ 7	+ 5	4.6	— 0.9	1.8	7
Kalat *	006	0	8	16	05	97	03	2	489	43	8	7	7	0	0	41	40	+ 3	+ 5	4.2	+ 0.1	1.6	9
Nushki *	000	4	8	09	05	98	03	0	509	59	8	4	6	0	0	44	54	—	—	2.4	—	1.0	—
Dalbandin *	000	3	5	18	02	96	01	5	457	61	2	5	7	4	0	48	59	+ 6	+ 12	1.7	— 1.0	0.5	5
Panjgur *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					4
Kabul *	000	0	8	36	00	95	03	2	522	39	8	5	6	0	0	33	35	—	—	—	—	—	12
Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 10th MARCH, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV w_aw_a W	PPP TT	$N_hC_hhC_MC_H$	D_aV_aa PP	8 N_s $C_hh_sh_s$	O $T_wT_wT_dT_d$	Id $d_wP_wH_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dalila	43 238	589 03	5 13 08	97 02 2	062 25	12 2 56	76 31 3		0 52 72	1 13 20
Dalila	43 244	583 06	4 09 12	97 02 2	084 81	32 5 60		8 62 22	0 02 72	1 09 21
Celimonek	43 211	594 06	8 19 10	98 01 1	093 88	22 4 04	15 11 0			1 19 21
Dalila	43 250	577 09	7 16 10	98 02 2	062 87	12 2 56	76 31 3		0 52 72	1 13 20
Celimeank	43 218	597 09	5 18 10	98 01 1	083 81	22 4 04	15 71 0		0 02 73	1 18 21
Dalila	43 257	572 12	3 16 08	98 01 0	065 79	32 5 00	76 71 5		0 01 64	1 16 21
Isemaru	43 093	761 12	1 31 07	99 02 0	110 84	11 3 00	35 63 0		0 52 72	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	013 175 152	116 175 152	...	146 135 008	...	311 205 575	434 528 999	577 620 999	743 765 999	...	...	...	...
Jiwani ...														
Karachi ...	00 00	007 182 152	018 178 158	...	144 125 062	...	307 022 532	430 548 602	572 648 695	737 755 999	940 872	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	75x 132 132	...	...	150 072 072	...	309 515 515	430 585 585	569 668 668	734 778 999	935 920	199 065	...	...
Quetta ...														

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 ...	00 00	900 175 082	800 095 508	...	...	...	...	...	...	...	800 095 508	...	...
Jiwani ...													
Karachi ...	00 00	937 182 112	900 155 082	800 098 038	...	...	...	...	...	...	800 098 038	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 102 102	800 048 048	350 842 999	250 010 999	...	...	...	...	...	250 010 999	...	...
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—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
Bagra ...	29 07	29 07	28 05	27 06	29 12	29 24	28 17	29 24	...	34 02	33 04	31 07	27 07	27 08	...	...	...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	14 05	13 09	13 15	13 21	13 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	26 12	26 13	26 13	24 10	24 11	...	...	...	...	05 10	06 10	06 07	25 09	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	30 10	31 07	35 05	33 07	35 05	34 06	31 11	27 23	26 39	01 15	35 17	31 13	31 15	28 28	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar ...	32 11	31 06	30 06	32 08	32 11	27 13	28 28	27 38	27 52	31 24	01 26	01 27	34 17	31 12	31 17	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	30 07	31 08	30 06	30 03	...	...	...	...	...	36 03	36 04	33 06	30 13	30 25	32 34	...	...	...	...	...	...	...	...	...	...	...
Dalbandin ...	...	...	16 11	20 18	18 12	25 07	23 15	...	...	...	...	18 14	21 10	23 20	24 26	...	...	...	20 05	21 07	24 15	26 19	26 19	27 21	27 31	28 35	26 50
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	No	...	...	...	Ascent	...	...	...	...	No	...	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Port Sandeman ...	...	...	...	05 01	36 01	26 18	...	...	...	...	...	...	04 03	12 03	20 05	...	...	...	...	34 02	06 05	21 13	22 16	...	...	...
Rawalakot ...	34 03	02 02	08 04	36 04	27 13	27 17	...	...	...	15 07	07 15	04 08	28 06	24 13	23 17	10 01	10 06	13 03	13 03	34 04	25 15	26 13	...	...	...	...
Sibbi ...	35 06	35 07	32 08	31 14	30 22	29 18	27 17	26 34	...	36 04	23 02	17 01	30 13	33 23	33 29	...	...	...	...	...	...	...	...	...	...	...
Sargodha ...	10 06	11 13	12 17	12 22	11 18	22 10	24 10	22 09	...	03 10	04 13	09 12	13 18	13 15	...	05 12	08 16	11 13	13 19	...	...	...	...	...	...	...
Jhelum ...										11 06	15 03	...	...	...	...	08 06	24 02	23 02	27 09	30 19	29 17	28 30	28 37	27 45	...	...
Jiwani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...
Karachi ...	13 08	13 11	18 08	23 17	26 17	29 23	29 28	28 36	27 41	09 17	09 14	17 06	18 13	19 10	24 11	...	...	...	...	...	...	...	...	...	...	...
Khanpur ...	35 11	02 12	34 13	30 10	25 17	26 23	27 23	26 30	24 24	01 23	01 23	01 21	03 16	06 13	07 17	02 08	04 11	03 13	05 08	14 03	25 18	...	...	...	...	...
Lahore ...	09 25	10 39	12 19	11 08	15 09	18 19	21 15	21 16	...	05 15	12 15	13 15	18 15	...	...	12 05	16 11	18 13	18 19	16 25	15 29	...	...	...	...	...
Multan ...	01 13	02 23	05 20	05 21	13 04	20 07	21 19	...	...	04 17	03 12	04 05	06 10	07 09	23 02	36 06	01 08	02 05	14 07	15 05	21 13	22 21	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	No	...	Ascent	...	...	...	...	...	...	No	...	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	17 10	24 06	28 08	29 04	...	...	...	...	...	19 03	18 07	...	...	...	...	18 05	24 11	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 07	25 07	24 07	24 09	24 10	28 19	26 18	27 21	27 24	11 09	11 03	27 01	34 03	30 02	30 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	14.1	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 ...	03 05	30 05	32 06	29 10	30 19	31 22	30 13	27 20	28 27	28 28	27 33	27 54	...	...	...	...	...	...
Karachi ...	10 15	11 12	19 10	26 13	21 18	25 17	28 13	28 17	26 23	26 43	27 60	26 86	...	...	...	...	...	...
Peshawar ...	Missle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

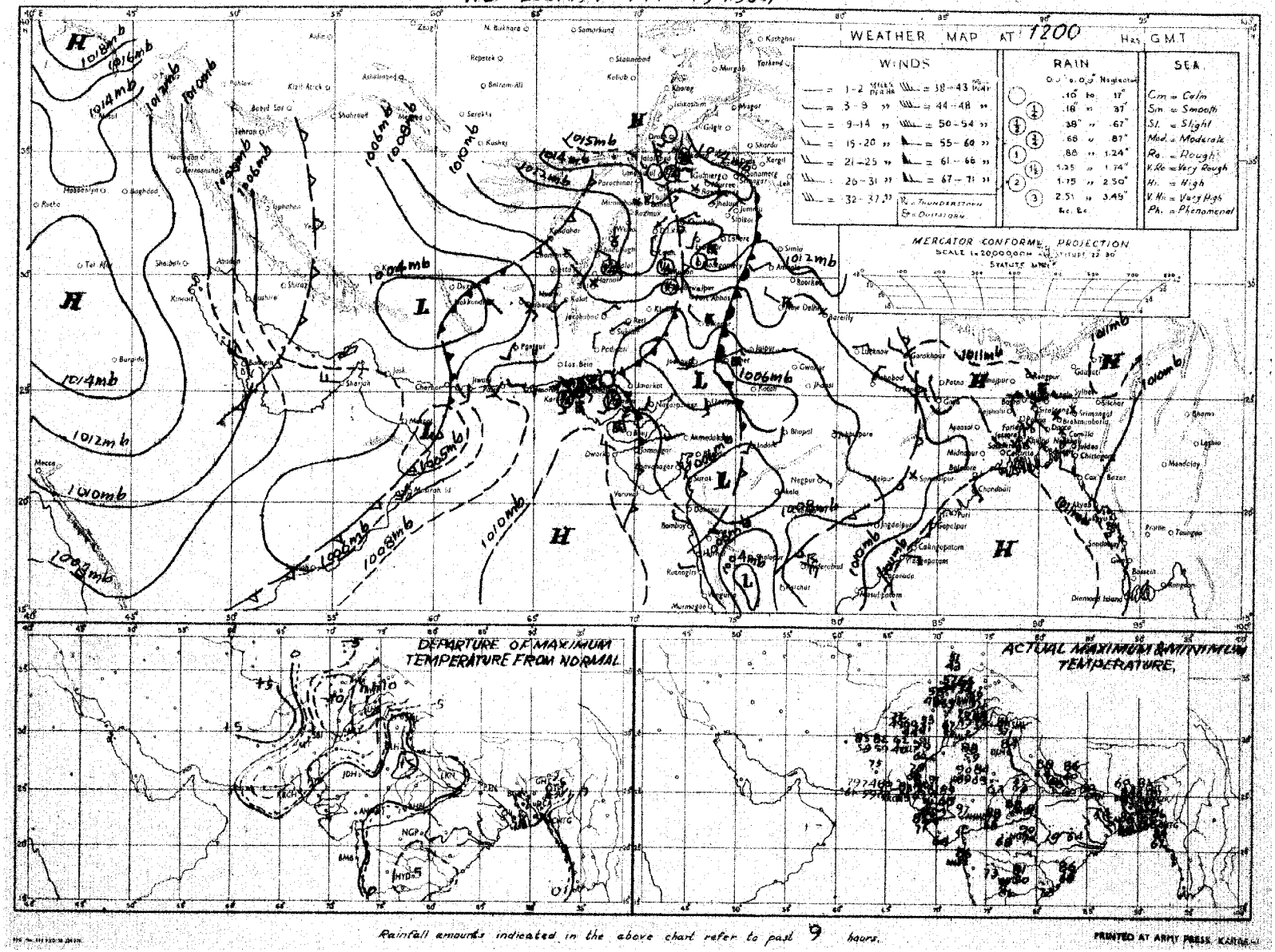
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, 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 —13.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 9th MARCH, 1960,



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

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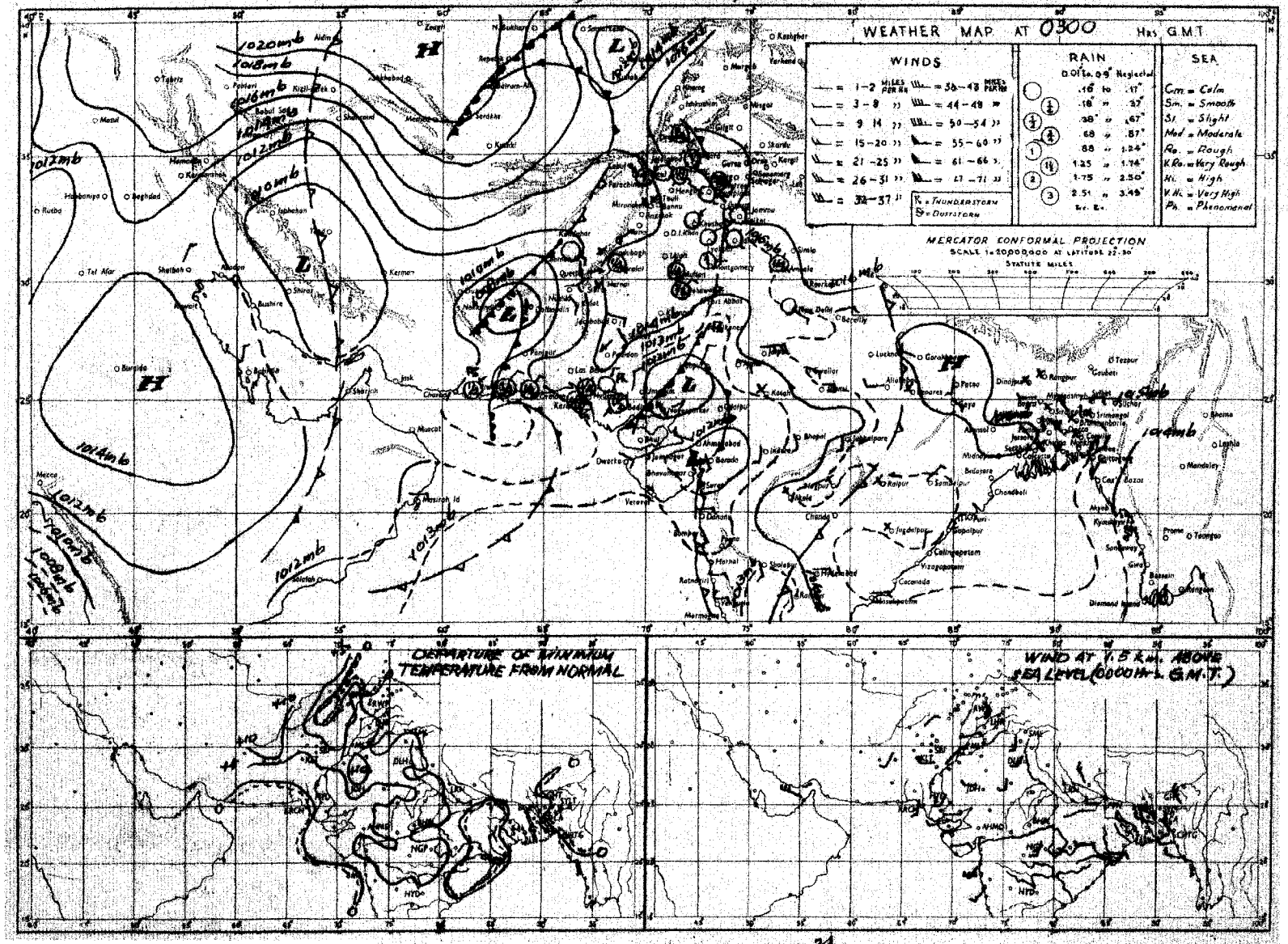
PAKISTAN DAILY WEATHER MAP

THURSDAY, 10th MARCH, 1960.



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

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PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 11th MARCH, 1960.

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

Yesterday's secondary western disturbance over Gujrat and Saurashtra now lies over southwest Uttir Predesh and adjoining areas.

The western disturbance over East Russian Turkistan moved away eastwards and its secondary became unimportant. It caused fairly widespread rain with a few thundershowers in Peshawar, Hyderabad divisions and the Federal Capital Area, local in Rawalpindi, D. I. Khan, Quetta, north Kalat divisions and scattered in Multan and south Kalat divisions. Light rainfall also occurred in Lahore division.

A fresh western disturbance is moving across East Russian Turkistan with its associated trough extending to Gulf of Oman.

Another western disturbance lies over south Iraq.

Chief amounts of rainfall are:- Parachinar 1½"; Kalat 1"; Jhelum 3/4"; Murree, Drosh, Cherat, Wana, Quetta, Chaman, Karachi (Air Port), Karachi (Manora) ½" each; Chakdara, Kakul, Miranshah, Fort Sandeman, Harnai and Hyderabad ¼" each.

Night temperatures were:- 3—4°F below normal in Rawalpindi, Hyderabad divisions, the Federal Capital Area and East Pakistan and 3—6°F above normal in Lahore and west Kalat divisions.

Forecast valid until the evening of 12th March, 1960. Local rain/thundershowers will occur in Peshawar, Rawalpindi, Lahore divisions, Kashmir and East Pakistan and scattered in D. I. Khan, Quetta and Kalat divisions.

Karachi-11
The 11th March, 1960.

K. U. SIDDIQI
for Director, Meteorological Service.

OBSERVATIONS

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

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 °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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong	Rangamati	000	7	0	36	02	xx	00	0	115	82	0	0	9	0	0	55	88
	Cox's Bazar	000	0	1	29	03	96	01	0	112	79	0	0	9	0	0	63	89
	Chittagong	000	0	0	36	09	97	00	0	112	82	0	0	9	0	0	60	87
	Maijdee Court	000	9	0	00	00	97	00	0	115	81	0	0	9	0	0	63	85
	Comilla	000	0	0	00	00	95	00	0	115	79	0	0	9	0	0	63	86
	Brahmanbaria	000	0	0	00	00	97	00	0	114	80	0	0	9	0	0	66	85
	Sylhet	000	0	6	27	03	xx	03	0	112	79	6	0	9	4	8	56	85
	Srimangal	000	0	0	00	00	97	00	0	117	79	0	0	9	0	0	63	86
Dacca	Mymensingh	000	0	0	27	02	98	00	0	116	83	0	0	9	0	0	62	85
	Narayanganj	000	9	0	00	00	94	05	4	113	87	0	0	9	0	0	53	88
	Dacca (Tejgaon)	000	0	0	36	02	97	02	0	109	82	0	0	9	0	0	52	88
	Faridpur	000	8	0	34	02	95	05	0	109	80	0	0	9	0	0	62	88
	Barisal	000	0	0	00	00	98	00	0	114	83	0	0	9	0	0	63	88
Rajshahi	Khulna	000	0	0	00	00	97	00	0	117	86	0	0	9	0	0	59	91
	Satkhira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore	000	0	0	27	03	97	00	0	112	85	0	0	9	0	0	65	89
	Sirajganj	000	0	0	00	00	98	00	0	108	80	0	0	5	0	0	69	87
	Bogra	000	0	0	27	02	96	02	0	109	81	0	0	9	0	0	58	86
	Dinajpur	000	0	0	00	00	95	00	0	105	85	0	0	9	0	0	54	85
	Rangpur	000	0	1	00	00	96	01	0	102	81	1	5	6	0	0	65	85
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	7	18	02	96	02	2	123	71	4	5	7	2	4	59	74
	Sialkot	000	9	7	05	03	97	02	2	132	65	7	4	6	0	0	56	70
Rawalpindi	Jhelum	041	1	8	36	03	96	20	5	135	60	3	7	6	2	x	55	63
	Rawalpindi	008	0	8	09	02	98	02	2	149	60	8	7	7	0	0	53	63
	Khushab	000	0	5	09	03	99	03	1	129	68	5	5	6	0	0	56	70
Multan	Lyallpur	000	0	6	07	02	96	02	0	120	70	6	7	8	0	0	58	72
	Montgomery	000	0	6	05	02	96	02	1	122	72	0	0	9	0	1	59	73
	Multan	000	0	8	09	02	97	02	2	118	72	2	4	5	7	x	57	73
Bahawalpur	Leiah	000	0	8	00	00	97	02	2	137	70	6	8	8	2	0	54	74
	Khanpur																	
	Bahawalpur	000	0	8	02	03	96	03	2	108	72	8	0	7	5	x	59	73
	Fort Abbas	000	0	4	00	00	98	00	0	109	75	0	0	9	0	3	70	76
Peshawar	Chakdara	025	6	8	00	00	96	51	6	169	53	8	6	7	x	x	51	54
	Peshawar	008	9	8	00	00	97	21	6	154	57	3	7	4	2	x	55	57
	Haripur	013	5	8	13	04	97	03	2	136	57	8	6	6	0	0	51	67
	Campbellpur	000	0	8	05	04	98	03	2	171	59	8	0	9	3	0	53	60
D. I. Khan	Bannu	008	0	8	23	09	96	63	5	140	58	8	6	6	0	0	57	63
	D. I. Khan	000	0	8	31	03	97	21	2	137	69	8	8	8	0	0	61	70
Quetta	Sibi	008	9	6	00	00	98	03	1	147	65	0	0	9	3	0	68	68
Kalat	Nokkundi	000	0	0	27	02	99	00	0	057	80	0	0	9	0	0	45	84
	Turbat	000	0	0	23	05	98	00	0	101	81	0	0	9	0	0	64	83
	Jiwani	000	0	5	09	10	97	03	0	107	76	5	6	5	0	0	67	76
	Pasni	000	0	2	13	14	97	00	0	118	74	2	2	7	0	0	66	75
	Ormara	000	0	2	09	05	98	01	1	118	72	2	2	8	0	0	64	73
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	059	9	3	09	12	98	01	9	129	68	3	0	9	4	0	61	70
	Karachi (Air Port)	063	5	5	13	05	96	02	9	120	74	1	5	5	3	0	61	74
	Badin	012	6	6	36	02	97	60	3	113	70	0	6	7	0	0	65	70
	Nagarparkar	002	8	7	34	02	97	01	6	104	73	6	5	6	1	0	59	78
	Umarkot	000	3	7	13	03	97	02	5	112	69	7	5	6	0	0	63	81
	Hyderabad	022	5	3	00	00	97	00	5	121	70	1	0	9	3	8	63	70
Khairpur	Pad-i-dan	000	8	3	05	02	97	03	1	126	74	1	0	6	7	0	56	75
	Nawabshah	000	5	2	00	00	97	01	5	133	75	1	0	9	2	5	55	75
	Sukkur	000	8	3	07	03	96	01	2	122	74	3	0	9	4	0	56	75
	Kashmore	000	0	8	xx	xx	96	02	0	134	75	8	1	4	0	0	56	76
	Jacobabad	000	0	6	36	07	97	02	2	131	71	4	5	6	3	0	55	73
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	044	2	8	11	05	95	03	6	493	39	8	9	3	x	x	38	47
Peshawar	Drosh *	011	3	8	00	00	96	50	6	459	48	8	5	7	x	x	42	56
	Cherat *	025	9	8	13	03	93	51	6	505	47	8	5	6	x	x	47	47
	Kakul *	012	8	x	xx	xx	95	62	6	496	47	8	7	3	x	x	43	50
	Landi Kotal *	000	8	8	05	03	95	51	5	478	49	8	7	4	0	0	46	52
D. I. Khan	Parachinar *	150	4	8	00	00	97	21	6	502	39	8	1	8	1	0	31	42
	Miranshah *	035	2	8	31	02	97	02	6	484	52	8	5	7	0	0	50	54
	Wana *	043	3	8	23	02	98	02	6	481	47	8	5	6	x	x	43	52
Quetta	Fort Sandeman *	025	2	8	05	05	96	51	6	492	48	8	3	6	2	0	42	58
	Hindubagh *	009	7	7	25	03	94	02	6	480	46	4	3	6	5	0	27	47
	Loralai *	000	2	8	18	05	98	02	5	392	53	3	2	8	2	0	43	55
	Harnai *	026	7	9	09	01	98	54	6	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	7	18	03	96	03	0	461	53	7	0	6	0	0	46	54
	Chaman *	004	9	8	09	05	95	61	2	450	59	8	7	6	0	0	38	69
Kalat	Kalat *	055	3	8	02	05	97	50	9	481	46	8	5	9	0	0	44	57
	Nushki *	000	0	8	23	13	97	03	9	514	65	8	6	6	0	0	46	73
	Dalbandin *	000	8	3	27	07	97	03	1	464	79	3	9	7	0	0	30	81
	Panjgur *	000	0	4	23	03	98	03	1	483	73	0	0	9	4	0	43	73
Afghanistan	Kabul *																	
	Kandhar *																	

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

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	Minimum Temperature °F	Maximum Temperature (departure)	Minimum Temperature (departure)	Since 1st November, 1959 to date	Departure from normal	Since 1st January 1960 to date	Annual Normal
		RRR	Wt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	TnTn	TxTx	TnTn				
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	Rangamati	000	4	0	27	02	94	00	4	139	71	0	0	9	0	0	57	57	—	—	—	—	—	—
	Cox's Bazar	000	0	0	34	02	97	00	0	126	77	0	0	9	0	0	60	63	+ 3	— 3	3.7	— 1.8	3.0	140
	Chittagong	000	0	0	30	05	97	00	0	128	80	0	0	9	0	0	61	63	+ 1	— 3	2.8	— 1.3	1.4	108
	Maijdee Court	000	9	0	00	00	98	00	0	129	76	0	0	9	0	0	75	62	0	— 7	0.9	—	0.8	115
	Comilla	000	0	0	00	00	97	00	0	118	77	0	0	9	0	0	63	62	— 1	— 3	1.5	— 2.7	1.5	94
	Brahmanbaria	000	0	0	13	02	97	00	0	133	78	0	0	9	0	0	65	62	—	—	1.9	— 1.6	1.9	76
	Sylhet	000	0	1	09	02	96	03	0	132	75	1	1	6	2	0	63	63	—	—	1.6	—	1.6	—
	Srimangal	000	0	0	00	00	96	00	0	133	74	0	0	9	0	0	60	55	— 1	— 5	1.9	— 2.3	1.9	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	137	74	0	0	9	0	0	64	64	0	0	1.9	— 0.7	1.9	91
	Narayanganj	000	7	0	00	00	96	05	4	128	78	0	0	9	0	0	62	64	+ 1	— 3	1.1	— 2.0	1.1	74
	Dacca (Tejgaon)	000	0	1	00	00	97	03	0	128	77	0	0	9	0	1	59	61	—	—	0.3	—	0.3	—
	Faridpur	000	0	1	27	02	95	05	0	140	77	1	4	8	0	0	48	59	+ 1	— 6	0.2	— 3.4	0.2	71
	Barisal	000	0	0	36	02	97	02	1	130	79	0	0	9	0	0	63	65	+ 1	— 3	1.7	— 2.0	1.7	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	136	80	0	0	9	0	0	59	65	+ 2	— 2	0.5	— 2.7	0.5	60
	Satkhira	000	0	0	00	00	98	00	0	136	xx	0	0	9	0	0	63	60	—	— 8	3.9	0	3.9	65
	Jessore	000	0	0	13	03	98	00	0	133	75	0	0	9	0	0	62	60	—	—	0.7	— 2.5	0.7	65
	Sirajganj	000	0	0	18	03	98	00	0	120	76	0	0	9	0	0	61	61	+ 1	— 2	2.9	+ 0.6	2.9	64
	Bogra	000	3	0	18	02	96	03	0	129	76	0	0	9	0	1	61	61	— 1	— 1	0.9	— 1.5	0.9	69
	Dinajpur	000	0	0	00	00	96	00	0	124	76	0	0	9	0	0	57	61	— 1	+ 2	1.2	— 0.5	1.2	72
	Rangpur	003	0	4	09	02	96	02	0	134	74	4	5	6	0	0	63	60	+ 1	+ 1	1.9	— 0.1	1.9	94
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	004	6	1	00	00	96	01	6	142	64	0	0	9	0	1	59	58	— 6	+ 6	3.0	0	1.8	19
	Sialkot	000	9	6	00	00	97	02	2	145	61	4	4	6	3	x	52	57	— 7	+ 3	5.0	— 0.2	1.9	32
Rawalpindi	Jhelum	076	3	3	31	02	98	02	9	150	56	3	0	9	3	0	52	54	—	—	7.4	—	2.3	—
	Rawalpindi	009	0	0	27	02	99	00	0	159	56	0	0	9	0	0	52	52	— 9	— 3	9.1	+ 1.7	4.7	36
	Khushab	000	0	0	00	00	99	00	0	145	58	0	0	9	0	0	52	54	— 9	— 1	1.4	— 1.1	1.3	15
Multan	Lyallpur	000	0	0	07	02	96	00	9	156	56	0	0	9	0	0	55	56	— 7	+ 3	2.0	+ 0.4	2.0	12
	Montgomery	000	0	0	13	02	96	00	0	140	58	0	0	9	0	0	57	57	— 8	+ 3	1.4	— 0.1	1.3	10
	Multan	000	0	0	36	02	99	02	0	154	57	0	0	9	0	0	53	55	— 7	— 1	1.0	— 0.2	0.8	7
Bahawalpur	Leiah	000	0	0	00	00	98	00	1	147	68	0	0	9	0	0	53	52	—	—	2.7	—	0.1	8
	Khanpur																							6
	Bahawalpur	000	0	0	00	00	98	00	0	155	60	0	0	9	0	0	56	56	— 9	+ 1	0.7	— 0.2	0.6	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					4
Peshawar	Chakdara	025	3	8	00	00	96	03	6	148	52	8	6	7	x	x	51	49	—	—	13.4	—	5.2	—
	Peshawar	015	8	1	00	00	98	02	6	174	50	1	5	6	0	0	49	47	— 16	— 4	7.9	+ 3.1	1.8	14
	Haripur	013	7	0	05	02	97	00	5	163	55	0	0	9	0	0	49	47	—	—	8.3	—	2.9	
	Campbellpur	006	0	4	05	02	97	01	1	195	55	4	0	8	3	0	54	54	—	—	6.2	—	1.9	—
D. I. Khan	Bannu	008	0	0	00	00	99	00	0	164	56	0	0	9	0	0	49	49	—	—	3.8	—	0.7	11
	D. I. Khan	000	0	0	00	00	98	00	0	150	56	0	0	9	0	0	52	52	— 10	— 2	2.1	+ 0.3	0.4	10
Quetta	Sibi	008	0	0	00	00	97	00	0	158	57	0	0	9	0	0	53	56	—	—	5.2	—	1.1	8
Kalat	Nokkundi	000	2	0	00	00	98	03	0	120	63	x	x	8	x	x	45	58	—	—	0.7	—	0	2
	Turbat	000	0	9	13	02	97	93	0	141	67	0	0	9	0	4	xx	xx	—	—	3.3	—	1.5	—
	Jiwani	000	0	8	13	02	96	03	1	139	72	3	4	5	2	8	66	70	—	—	2.6	—	0.9	4
	Pasni	000	0	6	09	19	97	00	0	133	71	4	2	7	7	0	65	66	— 7	+ 6	1.1	— 3.3	0.8	6
	Ormara	000	0	2	13	03	98	01	1	141	72	2	2	8	0	0	66	61	—	—	6.8	+ 2.2	0.9	8
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	059	9	0	05	05	96	02	9	150	69	0	0	9	0	0	64	62	— 11	— 6	2.6	+ 1.3	1.0	8
	Karachi (Air Port)	063	0	0	00	00	96	02	0	151	61	0	0	9	0	0	58	59	—	—	4.3	—	1.0	—
	Badin	012	0	0	23	05	96	02	0	100	60	0	0	9	0	0	58	58	— 20	— 4	1.7	+ 0.7	1.4	9
	Nagarparkar	002	0	0	00	00	96	02	0	139	67	0	0	9	0	0	57	64	—	—	0	—	0	—
	Umarkot	000	0	0	36	02	97	02	0	140	59	0	0	9	0	0	56	55	—	—	0.5	—	0	—
	Hyderabad	022	9	0	00	00	96	10	5	154	62	0	0	9	0	0	58	59	— 19	— 4	0.9	+ 0.2	0.4	7
Khairpur	Pad-i-dan	000	0	1	02	02	96	01	0	149	60	0	0	9	0	1	56	52	—	—	0.5	—	0.1	—
	Nawabshah	000	0	0	00	00	97	02	0	156	58	0	0	9	0	0	54	54	—	—	0.3	—	0	
	Sukkur	000	9	1	00	00	96	01	0	158	59	0	0	9	0	8	57	56	—	—	0.8	—	0	4
	Kashmore	000	0	0	00	00	99	00	0	xxx	70	0	0	9	0	0	54	55	—	—	1.3	—	0	—
	Jacobabad	000	0	1	31	02	96	05	0	156	55	0	0	9	0	1	55	55	— 13	— 2	0.5	— 0.4	0.2	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							24
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	049	9	4	13	02	98	01	6	495	38	2	5	5	4	0	36	33	— 3	— 4	15.0	+ 2.7	8.1	59
Peshawar	Drosh *	057	8	5	00	00	97	03	6	515	41	5	8	7	0	0	39	41	+ 1	+ 2	15.4	—	7.4	18
	Cherat *	148	9	8	36	05	93	47	2	511	45	8	5	6	x	x	45	44	— 11	— 2	11.0	—	4.4	29
	Kakul *	018	9	6	36	05	97	01	2	504	44	5	5	6	4	0	43	43	—	—	9.0	—	3.2	—
	Landi Kotal *	010	0	0	00	00	99	00	0	488	44	0	0	9	0	0	41	37	—	—	7.2	—	1.5	—
D. I. Khan	Parachinar *	160	0	0	36	02	99	00	0	511	40	0	0	9	0	0	34	35	— 14	— 2	25.6	—	17.6	29
	Miranshah *	035	0	0	00	00	98	00	0	480	48	0	0	9	0	0	44	40	—	—	2.7	— 2.0	1.2	13
	Wana *	043	0	0	20	02	98	00	0	491	40	0	0	9	0	0	39	37	—	—	4.8	—	3.1	—
Quetta	Fort Sandeman *	025	0	0	23	02	98	00	0	504	43	0	0	9	0	0	39	42	— 11	— 1	7.3	+ 4.2	1.9	11
	Hindubagh *	009	0	0	00	00	98	00	0	490	39	0	0	9	0	0	22	38	—	—	8.4	—	2.5	—
	Loralai *	000	0	0	31	02	98	00	0	373	40	0	0	9	0	0	35	39	—	—	4.3	—	1.1	—
	Harnai *	026	0	0	27	03	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	8.2	+ 5.0	1.4	14
	Quetta *	044	9	5	00	00	96	01	6	497	38	0	0	9	0	8	36	34	—	—	4.7	— 1.1	1.8	8
	Chaman *	042	0	0	09	02	96	00	0	495	46	0	0	9	0	0	34	44	+ 4	— 1	5.0	— 0.5	2.2	7
Kalat	Kalat *	095	0	4	16	05	97	03	0	533	38	0	0	9	0	1	36	34	— 8	— 2	5.2	+ 0.1	2.5	9
	Nushki *	000	0	5	05	19	98	03	0	555	59	0	0	9	0	2	41	55	—	—	2.3	—	1.0	—
	Dalbandin *	000	9	7	05	02	95	05	1	487	55	5	0	9	7	4	32	52	+ 5	+ 7	1.7	— 1.0	0.5	8
	Panjgur *	000	0	0	23	02	98	00	0	496	59	0	0	9	0	0	52	55	— 4	+ 7	0.8	—	0.5	4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 11th MARCH, 1960.

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_aa PP	8 N_s C_h h_s	O $T_aT_aT_aT_d$	$Id_ad_aP_aH_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Calimene	53 261	568 06	1 10 07	98 02 0	113 79	12 5 00	75 22 8	...	0 04 64	1 10 21
Anyas	53 200	677 12	2 16 07	99 01 1	110 81	20 8 70	14 40 0	...	0 00 70	1 14 21
Iphigenia	53 233	592 12	3 00 09	98 01 2	102 79	32 3 04	75 40 0	...	0 00 68	1 00 xl
Asia	53 171	561 12	8 24 10	98 03 1	090 81	80 7 1x	27 40 0	...	0 00 75	1 22 xl
Calimene	53 265	538 18	8 30 03	98 02 2	108 75	80 3 10	65 31 5	...	0 54 59	1 00 xx

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	010 175 142	092 252 125	...	145 172 575	...	312 045 575	435 512 678	578 600 999	746 732 999	949 885	...	...	...
Jiwani														
Karachi	00 00	011 145 135	114 162 145	...	150 142 038	...	312 052 662	437 508 999	580 580 999	750 690 999	958 825	...	...	...
Lahore														
Multan														
Peshawar	00 00	973 118 118	...	...	144 058 058	...	305 518 528	427 575 642	566 655 735	732 755 999	934 885	203 015	388 045	647 045
Quetta														

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	900 188 055	800 128 515	...	...	...	...	...	...	...	800 128 515	...	...
Jiwani													
Karachi	00 00	...	...	...	...	...	...	...	...	...	300 825 999	...	...
Lahore													
Multan													
Peshawar	00 00	900 082 082	800 032 032	350 825 999	250 965 999	...	...	...	...	...	250 965 999	...	...
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—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 ...	29 06	29 05	29 06	31 10	31 18	30 25	29 28	28 30	...	03 02	03 03	34 02	31 13	31 21	31 26	14 01	16 02	26 02	29 11	30 17	32 18	25 25	24 27	24 29	...	...
Chaklala ...	...	10 10	10 17	12 15	17 04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	15 02	19 06	21 07	23 18	...	...	...	...	...	02 09	02 05	30 03	13 10	32 09	32 13	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	32 18	33 15	34 13	02 12	01 12	01 10	32 20	31 27	...	...	...	...	...	...	...	25 04	35 07	35 10	35 19	25 10	25 08	28 28	26 27	27 27	...	...
Cox's Bazar ...	34 19	33 15	36 13	36 09	35 09	34 21	32 24	...	...	01 21	36 20	36 19	33 04	35 10	33 06	01 10	11 15	01 16	35 15	02 11	26 07	28 20	26 24	27 23	27 40	28 35
Dacca ...	34 08	32 08	32 09	31 13	30 15	32 20	31 19	...	...	01 05	36 06	33 12	33 21	32 25	32 19	32 04	32 04	32 07	31 16	32 19	33 20	26 28	24 25	24 30	25 40	...
Deibandia ...	...	...	23 06	24 19	24 19	25 19	28 10	...	...	...	...	07 08	14 06	20 10	26 08	...	...	08 07	14 11	16 10	19 07	21 05	23 16	23 27	23 33	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dhoak ...	No	...	...	...	Ascnt	...	...	...	...	...	...	...	04 04	03 07	36 11	...	...	...	...	08 02	02 11	36 12	33 13	31 19	29 25	28 35
Fort Sandeman ...	...	...	...	09 05	30 09	30 09	...	...	...	...	...	...	24 04	30 07	31 21	...	...	...	20 01	30 07	33 13	31 23	29 21	30 32	29 57	79 13
Isobahad ...	02 08	06 05	09 05	18 03	22 03	...	...	...	...	32 08	31 11	27 11	31 08	32 11	33 17	32 04	32 04	28 06	36 04	36 10	29 07	27 14	...	...	...	...
Jacobabad ...	25 08	33 12	31 13	30 13	31 21	33 12	...	...	...	17 03	33 01	27 04	34 10	32 15	32 17	23 04	24 04	24 05	30 10	31 15	32 16	25 23	24 27	24 32	25 43	...
Jhelum ...	02 06	07 14	14 12	15 15	19 26	...	...	...	...	06 05	16 07	22 08	24 05	26 13	30 09	33 04	36 04	03 02	23 01	21 05	33 10	34 22	34 26	35 31	...	...
Jiwani ...	12 12	13 02	...	...	...	...	...	...	...	12 12	13 10	13 08	13 09	...	...	11 14	11 13	13 12	15 14	...	...	...	...	...	...	...
Karachi ...	11 09	08 07	12 04	20 06	31 03	32 18	...	...	...	02 07	01 05	01 05	02 13	03 13	30 10	12 05	07 04	07 04	08 08	09 06	36 07	27 10	25 24	27 34	28 33	27 39
Khanpur ...	36 05	02 07	38 04	27 12	26 11	26 17	...	...	...	02 10	03 10	02 07	23 06	28 09	28 10	03 05	31 03	30 06	34 08	36 17	34 18	35 17	31 27	29 27	...	...
Lahore ...	14 09	15 14	16 12	17 21	16 19	16 21	...	...	...	22 05	14 03	07 05	05 04	08 05	23 07	02 07	05 09	07 11	07 08	31 07	32 15	32 13	31 19	32 24	30 33	...
Multan ...	07 12	07 10	02 17	34 11	26 11	24 12	26 19	24 29	22 36	02 12	35 10	35 08	34 09	33 16	33 19	36 04	34 06	34 04	36 07	34 10	33 15	31 27	31 26	29 39	30 52	...
Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	02 03	05 06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	19 02	28 13	...	...	...	...	...	...	...	14 03	24 16	...	...	...	...	23 03	32 11	33 13	34 27	35 38	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	27 09	27 09	27 05	02 06	04 09	30 37	34 09	29 20	29 36	08 07	07 10	05 05	08 07	16 04	30 10	13 06	11 04	09 05	09 07	03 03	22 09	28 26	26 34	25 40	25 36	24 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 ...	19 05	07 05	33 07	33 17	32 18	31 17	29 15	27 14	26 14	27 17	26 22	26 30	...	...	...	...	...	...
Peshawar ...	36 08	02 08	02 12	02 12	04 15	01 11	30 14	30 16	30 31	29 34	30 66	30 59	30 69	...	...	...	...	...
Quetta ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* 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_sV_r etc.)

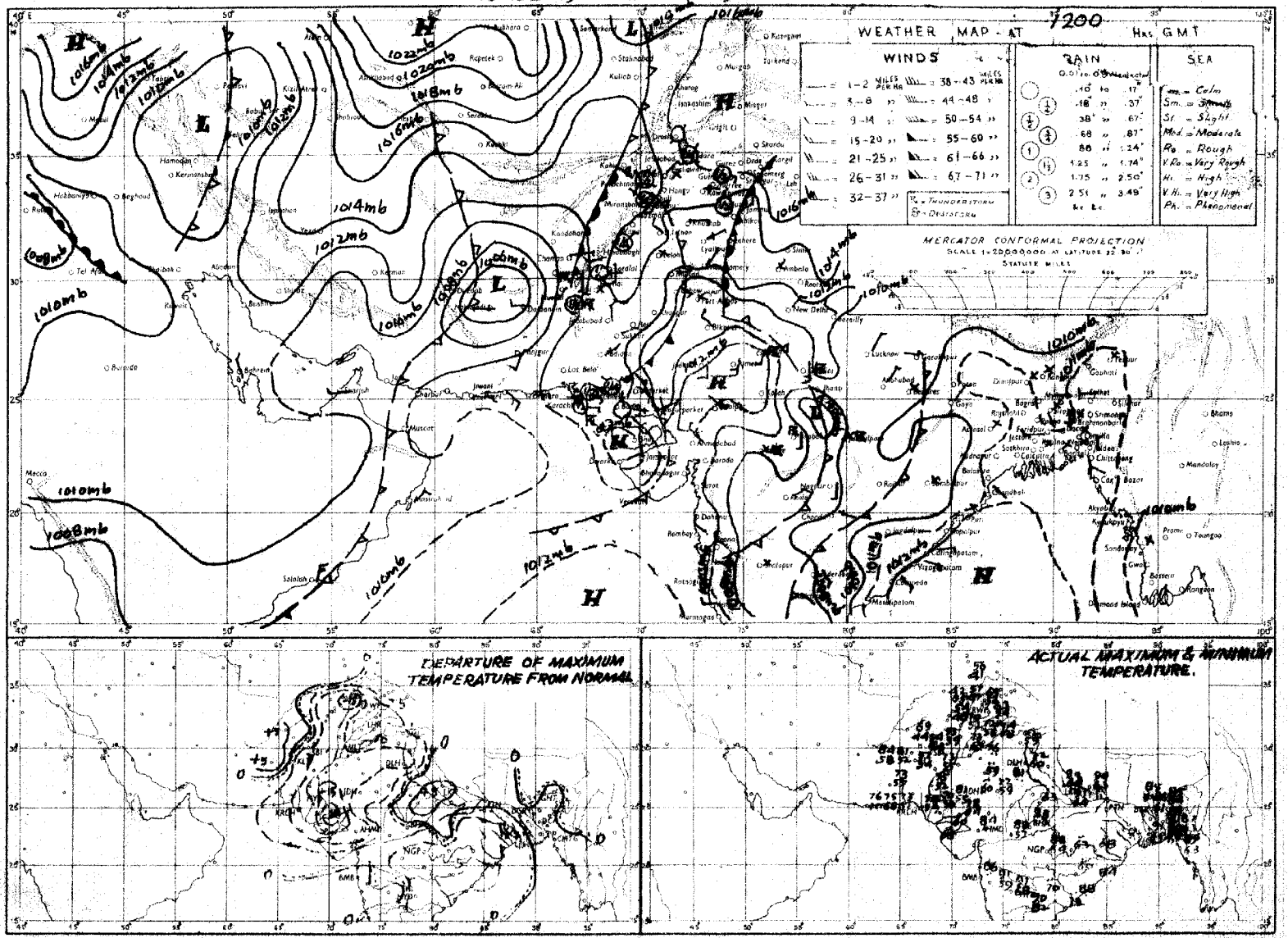
11 715 62 538
11 712 62 320
12 718 32 5xx

06 718 02 7xx

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central Air Port, KARACHI —18

PAKISTAN DAILY WEATHER MAP

THURSDAY, 10th MARCH, 1960.



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

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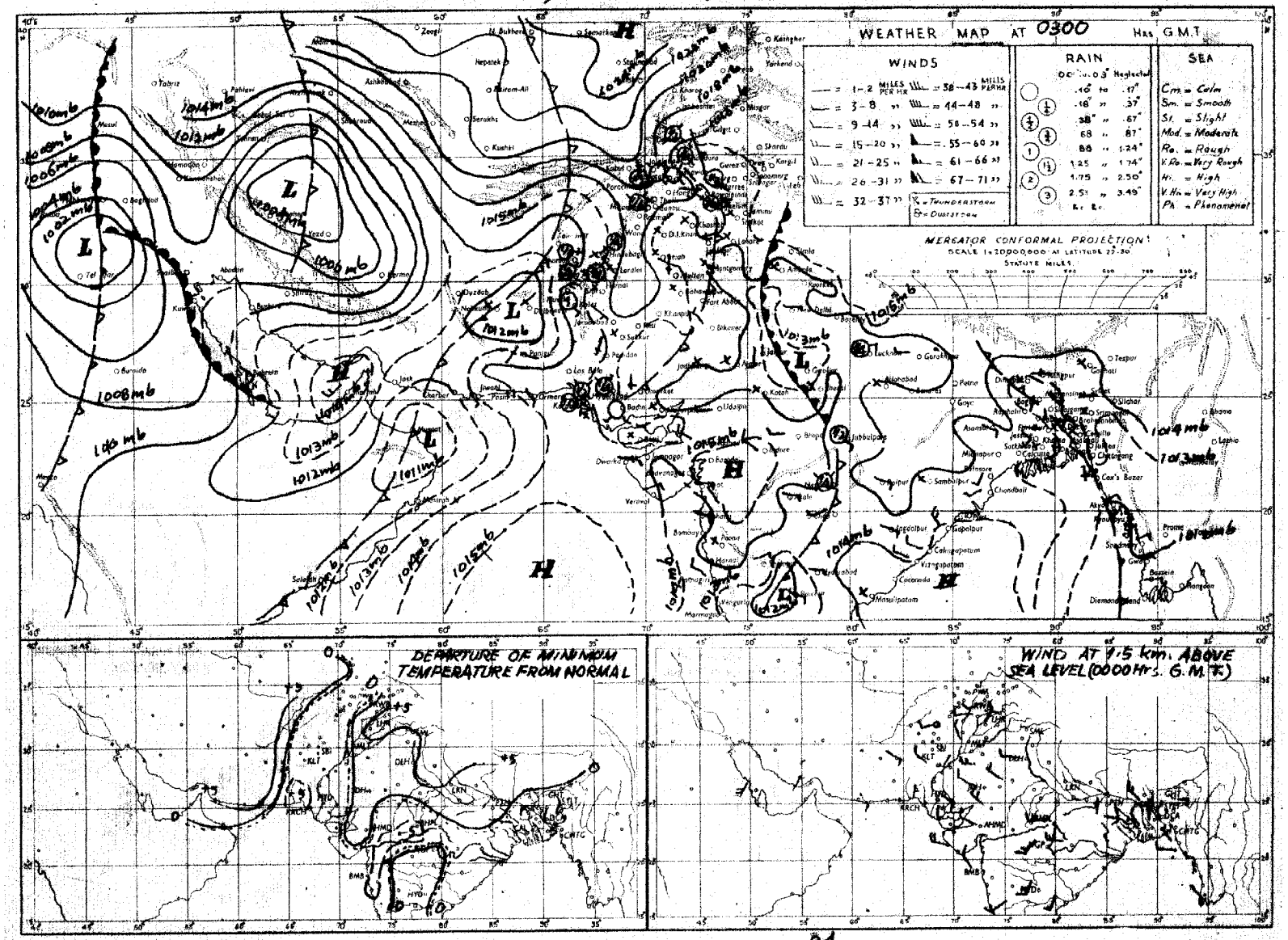
PAKISTAN DAILY WEATHER MAP

FRIDAY, 11th MARCH, 1960.



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. 14

SATURDAY THE 12th MARCH, 1960.

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

Yesterday's secondary western disturbance is now moving across Sub-Himalyan West Bengal. It has caused fairly widespread rain/thundershowers in Chittagong and Dacca divisions and local in Rajshahi division.

Yesterday's western disturbance is moving across east Russian Turkistan with its trough extending to north Arabian Sea. It has caused local rain/thundershowers in south Kalat division and scattered in Rawalpindi, D. I. Khan, Quetta and north Kalat divisions. Light rain/drizzle has also fallen in Lahore, Khairpur and Hyderabad divisions and the Federal Capital Area.

The western disturbance over south Iraq now lies over west Central Iran.

Chief amounts of rainfall are:- Sylhet, Jiwani 1¼" each, Chittagong, Maijdee Court, Faridpur, Barisal, Jhelum, D. I. Khan ½" each, Comilla, Srimangal, Narayanganj, Dacca, Khulna, Satkhira and Kalat ¼" each.

Night temperatures were:- 4—8°F above normal in Peshawar, Rawalpindi, Lahore, Bahawalpur, Khairpur, Hyderabad and Kalat divisions.

Forecast valid until the evening of 13th March, 1960. Local rain/thundershowers will occur over the country outside Khairpur, Bahawalpur and Multan divisions where they will be scattered.

Karachi-11
The 12th March, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

		At 1200 Hrs. G.M.T. of Previous day																	At 0300 Hrs. G.M.T. of date																		Departure from Normal of		Rainfall			
DIVISIONS	STATIONS	Rainfall in Cents RRR	Past weather commenced at † Wc	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 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 November, 1959 to date	Departure from normal	Since 1st January 1960 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	Rangamati	000	4	2	27	05	xx	01	0	091	84	0	0	9	0	4	61	92	000	9	5	05	02	96	01	2	136	75	0	0	9	5	3	60	62	—	—	—	—	—	—
	Cox's Bazar	000	0	3	29	03	96	03	0	092	80	0	0	9	0	6	62	89	000	0	6	07	05	97	02	2	127	74	4	8	6	7	2	63	68	+ 3	+ 2	3.7	— 1.9	2.0	140
	Chittagong	000	0	5	xx	xx	97	02	2	086	83	2	0	9	2	0	61	90	000	0	7	09	05	97	02	2	127	72	4	4	6	2	0	65	67	+ 3	+ 1	2.8	— 2.5	1.4	108
	Maijdee Court	000	9	3	27	02	97	03	0	092	82	2	1	6	0	1	63	82	065	6	2	00	00	98	01	6	119	73	0	0	9	3	0	67	64	— 4	— 6	1.6	—	1.5	115
	Comilla	000	9	3	27	02	97	03	0	076	82	0	0	9	0	0	66	87	035	5	6	00	00	97	03	9	124	70	6	4	5	0	0	67	65	— 2	— 1	1.8	— 2.4	1.8	94
	Brahmanbaria	000	0	4	00	00	97	03	1	090	81	4	0	9	7	4	72	87	010	0	3	34	02	97	03	1	130	71	3	0	9	4	0	66	63	—	—	2.0	— 1.6	2.0	76
	Sylhet	000	0	4	27	05	xx	01	2	085	79	3	0	9	7	1	63	88	147	6	8	05	05	96	61	9	131	66	5	5	5	1	x	63	65	—	—	3.1	—	3.1	—
	Srimangal	000	0	5	00	00	96	03	1	089	79	3	4	5	0	1	62	88	028	5	7	00	00	96	21	9	131	66	7	4	5	0	0	63	62	— 1	+ 2	2.2	— 2.1	2.2	98
Dacca	Mymensingh	000	0	6	00	00	98	02	1	092	84	0	0	9	0	8	65	87	000	0	8	13	02	97	02	2	135	68	8	0	8	2	x	66	66	+ 1	+ 2	0.7	— 2.0	1.9	91
	Narayanganj	000	9	7	00	00	94	03	1	084	85	5	0	9	7	8	61	89	031	9	1	13	02	97	01	1	127	72	1	0	9	3	0	63	65	0	2	1.5	— 1.8	1.5	74
	Dacca (Tezgaon)	000	0	7	36	03	97	03	1	082	84	6	0	9	3	4	59	90	024	7	3	00	00	97	01	9	122	71	3	0	9	3	0	64	64	—	—	0.5	—	0.5	—
	Faridpur	000	8	6	00	00	95	02	2	086	86	5	4	8	1	0	58	90	048	7	2	27	02	96	03	9	126	63	2	5	7	0	0	63	62	+ 2	— 3	0.7	— 3.0	0.7	71
	Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	040	9	0	09	07	97	02	9	126	74	0	0	9	0	0	xx	63		— 5	2.1	— 1.7	2.1	81
Rajshahi	Khulna	000	0	7	00	00	96	01	2	089	86	7	5	7	0	0	63	92	075	4	0	00	00	97	00	6	129	74	0	0	9	0	0	64	65	+ 2	— 2	0.7	— 2.5	0.7	68
	Satkhira	0 0	0	0	00	00	98	03	2	094	83	6	4	7	0	0	66	90	023	0	1	00	00	98	01	1	135	71	1	1	8	0	0	62	65	— 2	— 3	4.1	+ 0.1	4.1	65
	Jessore	002	3	8	27	03	96	03	6	159	85	8	8	5	x	x	65	91	012	8	0	36	03	98	00	6	126	69	0	0	9	0	0	64	62	—	—	0.8	— 2.5	0.8	65
	Sirajganj	000	0	7	31	05	96	03	2	105	77	6	0	9	5	0	64	88	000	0	6	00	00	97	02	9	120	69	4	0	9	2	0	74	63	0	6	2.8	+ 0.6	2.9	64
	Bogra	001	1	8	29	05	95	60	2	096	73	6	5	5	2	x	63	88	001	9	6	27	02	96	01	6	121	69	4	5	6	2	0	66	65	0	+ 3	0.9	— 1.5	0.9	69
	Dinajpur	000	1	7	00	00	94	21	2	109	69	7	5	6	0	0	64	86	000	0	5	00	00	96	02	1	125	72	0	0	9	6	x	62	62	— 2	+ 3	1.2	— 0.5	1.2	72
	Rangpur	000	0	8	27	09	96	03	0	103	73	8	5	6	x	x	57	83	006	0	1	05	02	96	01	0	122	70	1	5	6	0		61	63	— 3	+ 4	2.0	— 0.1	2.0	84
Kashmir	Jammu																																								—
Lahore	Lahore (Jail Rd.)	000	8	4	00	00	96	01	1	125	73	4	3	6	0	0	55	77	000	9	8	00	00	96	03	1	142	61	1	0	9	3	6	57	58	— 5	+ 6	3.0	+ 1.3	1.8	19
	Sialkot	000	8	1	31	02	98	01	1	116	73	1	2	6	x	x	58	77	000	2	8	00	00	97	02	1	142	60	8	5	6	x	x	55	55	— 2	+ 1	5.0	— 0.3	1.9	32
Rawalpindi	Jhelum	000	0	2	23	02	98	02	0	122	74	1	1	7	0	8	55	75	058	8	8	00	00	96	03	2	145	57	8	0	9	0	7	54	55	—	—	7.9	—	2.9	—
	Rawalpindi	000	0	2	25	02	99	02	0	131	68	1	2	7	0	8	56	70	000	0	8	00	00	98	02	2	149	55	8	0	9	1	0	53	53	— 3	+ 4	9.1	+ 1.6	4.7	36
	Khushab	000	0	0	00	00	99	00	0	121	76	0	0	9	0	0	63	77	000	0	7	00	00	99	03	2	143	59	7	0	9	1	0	55	57	— 2	+ 2	1.4	— 1.1	1.3	15
Multan	Lyallpur	000	0	6	00	00	96	02	0	139	73	6	0	9	4	0	57	75	000	0	6	00	00	96	02	0	143	60	6	7	8	0	0	57	56	— 6	+ 3	2.0	+ 0.3	1.3	12
	Montgomery	000	0	0	00	00	96	00	0	133	74	0	0	9	0	0	59	73	000	0	2	00	00	96	00	0	141	59	0	0	9	0	0	57	59	— 10	+ 5	1.4	+ 0.1	1.3	10
	Multan	000	0	6	36	02	98	03	1	120	71	0	0	9	0	6	52	79	000	0	8	00	00	96	03	1	140	66	2	5	6	7	x	55	56	— 4	0	1.0	— 0.3	0.8	7
Bahawalpur	Leiah	000	0	7	00	00	97	03	2	121	78	0	0	9	0	7	57	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Khanpur																																								6
	Bahawalpur	000	0	0	02	02	97	00	0	127	73	0	0	9	0	0	59	79	000	0	8	11	03	96	03	2	143	65	0	5	7	0	0	59	60	— 6	+ 5	0.7	— 0.2	0.6	6
	Fort Abbas	000	0	0	34	02	98	00	0	125	70	0	0	9	0	0	60	76	000	0	0	09	02	98	00	0	160	64	0	0	9	0	0	61	80	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	2	23	02	98	01	1	139	69	2	0	8	7	0	60	70	000	0	8	00	00	96	03	2	131	54	8	0	8	6	x	50	51	—	—	13.4	—	5.2	—
	Peshawar	000	0	7	18	02	97	02	1	130	70	1	1	6	0	1	60	72	000	0	8	00	00	97	02	2	147	56	2	5	6	7	x	53	54	+ 1	+ 3	7.9	+ 2.9	1.8	14
	Haripur	000	3	3	23	02	97	02	1	104	70	3	5	6	0	0	59	72	000	6	8	05	04	96	03	1	140	55	0	0	9	7	0	50	50	—	—	8.3	—	3.0	—
	Campbellpur	000	0	2	27	02	98	01	1	147	70	2	0	9	1	0	56	71	000	0	6	00	00	98	01	2	174	55	6	0	9	2	x	54	53	—	—	6.2	—	1.9	
D. I. Khan	Bannu	000	0	0	00	00	97	00	0	124	69	0	0	9	0	0	56	72	000	0	8	00	00	96	02	2	144	56	8	6	6	x	x	55	55	—	—	3.8	—	0.7	11
	D. I. Khan	000	0	2	00	00	98	03	0	116	76	0	0	9	0	1	64	77	040	0	7	00	00	98	03	2	141	60	0	0	9	2	0	58	54	— 4	0	2.5	+ 0.6	0.8	10
Quetta	Sibi	000	3	8	00	00	98	02	2	134	76	8	0	9	3	x	55	77	000	3	8	00	00	96	02	2	129	65	8	4	3	0	0	58	64	—	—	5.2	—	1.1	8
Kalat	Nokkundi	000	0	0	16	02	99	03	2	081	74	0	0	9	0	0	59	75	000	0	0	11	03	98	02	2	087	62	x	x	8	x	x	52	60	—	—	0.7	—	0	2
	Turbat	000	0	8	23	04	98	03	0	137	75	8	0	9	2	x	59	77	000	0	8	05	00	97	03	4	107	65	0	0	9	6	0	74	xx	—	—	3.3	—	1.5	—
	Jiwani	088	4	8	07	05	96	95	0	129	66	4	8	5	2	x	63	74	169	9	8	13	07	96	51	9	102	71	5	7	4	2	x	69	65	—	—	4.3	—	2.6	4
	Pasni	000	0	8	34	07	97	03	0	143	72	8	7	7	x	x	67	75	007	3	8	07	28	97	80	6	113	73	8	0	9	2	0	63	67	— 9	+ 7	1.2	— 3.2	0.9	6
	Ormara	000	0	7	13	03	98	02	1	137	73	7	2	5	0	0	65	77	010	0	8	00	00	98	02	1	125	69	8	2	4	0	0	64	66	—	—	6.9	+ 2.3	0.1	8
	Las Bela																																								8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	7	09	10	98	03	2	131	77	7	0	9	2	0	66	80	000	8	8	18	14	96	03	5	122	70	0	0	9	2	3	67	65	— 2	— 3	2.6	+ 1.3	1.0	8
	Karachi (Air Port)	000	0	7	23	02	97	03	0	128	79	0	0	9	0	8	61	80	004	8	7	16	03	96	20	5	129	69	2	6	5	2	0	60	67	—	—	4.4	—	1.1	—
	Badin	000	0	0	18	02	97	00	0	120	83	0	0	9	0	0	62	65	000	3	8	23	05	94	20	5	140	70	0	8	7	0	0	65	58	— 7	— 4	1.7	+ 0.7	1.4	9
	Nagarparkar	000	0	6	00	00	97	03	0	097	85	0	0	9	0	2	49	87	000	0	8	20	02	97	02	1	124	78	3	5	7	2	x	52	72	—	—	0	—	0	—
	Umarkot	000	0	7	27	02	98	03	0	109	85	0	0	9	0	8	54	87	000	0	8	00	00	97	00	0	138	70	8	5		0	0	52	59	—	—	0.5	—	0	—
	Hyderabad	000	0	8	00	00	97	02	2	133	81	4	0	9	2	8	59	65	000	0	8	23	03	97	02	2	134	71	2	5	6	2	0	61	70	— 6	+ 7	0.9	+ 0.2	0.4	7
Khairpur	Pad-i-dan	000	0	2	23	02	97	03	7	120	82	2	2	6	0	4	56	84	000	9	7	13	02	97	53	1	127	69	2	7	4	2	x	60	60	—	—	0.5	—	0.1	—
	Nawabshah	000	0	7	31	03	97	03	2	138	82	4	0	9	2	6	58	83	000	0	8	18	02	98	02	2	130	71	2	5	8	2	x	59	58	—	—	0.4	—	0	—
	Sukkur	000	4	8	00	00	96	03	2	120	79	8	0	9	6	x	56	84	000	9	8	16	02	96	03	2	122	69	8	0	9	6	0	55	58	—	—	0.8	—	0	4
	Kashmore	000	0	8	00	00	99	02	0	113	81	8	1	4	x	x	64	83	000	0	8	xx	00	99	02	0	127	61	8	1	4	0	0	52	60	—	—	1.4	—	0	—
	Jacobabad	000	0	8	00	00	97	03	1	122	78	4	0	9	2	7	52	81	000	0	8	05	03	96	02	2	124	70	5	0	9	7	7	59	61	— 7	+ 8	0.5	— 0.5	0.2	4
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								—
Arabia	Muscat																																								4
	Kuwait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								24
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	9	7	00	00	96	02	1	493	45	7	9	3	0	0	42	50	000	4	8	13	02	97	03	2	501	42	8	5	4	x	x	33	37	— 2	— 0	15.0	+ 2.7	8.1	59
Peshawar	Drosh *	000	8	7	23	17	97	03	2	492	63	7	0	9	7	0	51	66	000	9	8	00	00	96	03	2	508	46	5	5	6	2	x	—	45	+ 9	+ 6	15.4	—	7.4	18
	Cherat *	000	0	3	36	03	99	03	0	505	56	0	0	9	0	8	45	57	000	0	8	36	03	98	03	1	589	51	8	6	6	0	0	47	45	— 2	— 1	11.8	+ 2.5	4.8	28
	Kakul *	000	8	4	20	03	99	02	1	496	58	2	2	6	0	1	47	62	000	9	8	23	02	98	03	2	497	50	5	7	7	7	x	44	44	—	—	9.0	—	3.2	—
D. I. Khan	Landi Kotal *	000	0	4	00	00	98	03	0	495	63	0	0	9	0	4	35	64	000	0	8	00	00	97	02	2	483	48	0	0	9	1	0	45	43	—	—	7.2	—	1.5	—
	Parachinar *	000	0	6	13	02	99	00	0	513	52	4	1	9	1	0	44	58	000	0	8	00	00	58	02	2	506	45	8	0	8	0	0	38	39	—	+ 2	2.66	—	17.6	29
	Miranshah *	000	0	4	00	00	99	02	0	478	63	4	0	8	4	0	60	64	000	0	6	00	00	94	03	2	484	52	6	2	7	2	0	52	48	—	—	2.7	— 2.0	1.2	13
	Wana *	000	3	4	13	03	97	03	0	481	65	4	2	7	2	0	36	67	000	0	8	00	00	96	02	3	496	48	8	6	5	0	0	46	39	—	—	4.8	—	3.1	—
Quetta	Fort Sandeman *	000	0	8	09	02	98	03	2	490	66	0	0	9	0	8	56	67	000	0	8	27	01	96	03	2	496	51	8	2	6	0	0	41	51	— 4	+ 8	7.3	+ 4.2	3.7	11
	Hindubagh *	000	0	0	25	05	98	00	0	467	60	0	0	9	0	0	36	62	009	2	6	00	00	96	03	0	481	42	0	0	9	3	3	19	41	—	—	4.8	—	2.5	—
	Loralai *	000	0	6	23	03	99	01	1	385	68	0	0	9	0	1	38	69	000	2	8	00	00	98	02	5	384	49	6	7	7	4	0	45	39	—	—	6.3	—	4.1	—
	Harnai *	000	7	9	09	01	98	34	6	xxx	xx	2	3	4	3	6	xx	xx	000	8	9	27	02	96	32	6	xxx	xx	0	0	9	2	0	xx	xx	—	—	8.2	+ 4.4	4.4	14
	Quetta *	000	0	8	00	00	95	02	0	479	60	8	8	7	x	x	45	61	000	0	6	18	00	96	03	0	453	45	0	0	5	0	0	41	34	—	—	4.7	— 1.2	1.8	8
	Chaman *	000	0	8	36	02	96	03	2	483	64	8	7	7	x	x	39	65	000	3	8	13	02	95	03	2	467	34	8	7	6	0	0	39	45	— 1	— 0	5.0	— 0.6	2.2	7
Kalat	Kalat *	000	0	8	16	05	97	03	2	500	52	8	7	7	x	x	40	60	026	0	8	23	09	97	02	2	495	46	8	7	3	0	0	44	38	— 1	+ 2	5.4	+ 1.2	2.8	9
	Nushki *	000	0	8	23	13	97	03	0	341	72	8	2	6	x	x	41	75	000	0	8	00	00	97	03	0	530	61	8	4	6	0	0	49	57	—	—	2.3	—	1.0	—
	Dalbandin *	000	8	8	20	03	97	03	2	487	73	2	5	7	7	x	43	75	006	8	7	00	00	97	01	6	460	57	3	5	7	7	0	47	57	— 1	+ 12	1.8	— 0.9	0.5	5
	Panjgur *	000	0	8	23	05	98	03	2	501	67	8	0	9	6	x	24	67	000	0	0	13	03	98	20	5	449	60	8	6	5	0	0	51	56	— 8	+ 8	0.8	—	0.5	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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 12th MARCH, 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Asia	63 193	592 00	5 18 13	98 02 0	090 77	52 5 00	27 40 0	...	0 52 75	1 18 x1
Asia	63 204	607 06	8 18 13	98 02 2	134 79	85 5 xx	27 33 5	...	0 00 73	1 18 x1
Cellimencoelimene	63 277	508 06	7 08 15	97 82 0	113 68	42 5 90	75 80 2	...	0 57 63	1 08 20
Moondrecht	63 224	598 12	7 36 15	98 02 2	101 73	57 4 2x	...	...	0 52 66	1 36 21
Asia	63 216	624 12	8 20 14	98 02 2	110 79	80 6 7x	17 51 0	...	0 00 73	1 20 x2

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 $T_dT_dT_d$								HHHTTT			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bogra ...														
Chittagong ...														
Dacca ...	00 00	010 200 190	094 182 138	...	145 142 052	...	309 032 505	432 545 528	573 632 675	740 742 798	943 908	214 958	403 082	...
Jiwani ...														
Karachi ...	00 00	010 212 188	103 212 178	...	147 152 082	...	311 045 002	435 522 548	578 612 648	748 692 738	956 812	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	971 138 122	...	...	150 148 112	...	311 142 532	434 538 815	576 632 999	742 735 999	948 850	...	...	
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	900 178 068	800 108 035	350 812 865	274 962 045	255 948 045	250 958 062	233 982 078	229 928 028	193 962 082	193 962 082	...	...
Jiwani ...													
Karachi ...	00 00	900 172 092	800 122 065	350 745 792	...	...	...	...	...	...	350 745 792	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 175 168	800 112 095	350 780 999	242 925 999	...	...	...	...	...	242 925 979	...	...
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—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	9.8
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 ...	30 21	31 11	...	...	...	...	...	...	...	11 04	30 04	30 07	...	...	...	32 06	34 04	01 02	...	...	...	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	30 02	15 02	12 04	05 03	35 03	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	29 03	05 03	05 05	06 07	08 09	...	...	...	...	19 15	17 18	18 16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	31 17	31 17	35 12	31 17	35 03	34 21	...	...	...	29 12	27 19	28 25	27 24	27 23	27 23	29 08	28 08	28 12	28 16	29 17	28 31	28 39	26 39	27 48	...	...
Cox's Bazar ...	33 17	35 17	36 14	06 05	33 05	25 06	25 27	25 39	25 39	34 20	33 24	34 20	33 14	29 18	27 16	34 06	30 13	27 13	29 11	29 24	29 31	29 45	30 59	30 17	...	...
Dacca ...	33 07	32 07	29 06	27 11	28 15	26 05	24 28	24 37	23 40	23 09	23 09	25 10	33 10	33 10	33 15	33 03	32 05	32 07	29 10	28 11	27 18	28 28	30 30	29 38	...	...
Dalbandin ...	...	...	32 07	20 15	19 22	19 21	...	...	...	...	...	19 01	21 17	22 34	...	...	...	18 09	21 18	25 24	23 29	24 60	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	09 01	01 08	34 10	...	...	...	...	...	09 01	06 05	09 09	...	...	...	...	06 04	36 03	...	...	...	...	...
Fort Sandeman ...	...	...	...	30 01	14 02	28 04	28 09	27 19	27 29	...	...	...	23 03	21 13	22 16	...	...	...	18 02	19 17	...	...	...	...	...	...
Jacobabad ...	04 01	15 03	20 03	11 03	01 02	27 10	...	...	...	09 04	16 04	19 05	19 13	19 22	20 23	16 05	18 07	14 08	19 10	21 17	25 26	24 34	...	...	...	...
Jessore ...	26 10	26 11	25 10	23 11	21 06	23 13	...	...	...	31 08	33 11	30 14	29 18	29 25	28 36	30 07	29 10	29 13	30 13	29 18	29 33	30 37	...	...	...	...
Jhelum ...	19 02	26 02	30 04	33 03	01 06	31 15	32 14	32 20	30 27	04 05	33 08	34 05	12 02	20 03	25 01	22 02	35 02	29 05	18 05	27 09	25 10	24 12	22 19	22 25	...	...
Jiwani ...	No	...	Ascent	...	...	...	...	...	...	No	...	Ascent	...	...	...	25 11	25 19	26 18	26 17	29 23	...	...	...	...	...	...
Karachi ...	17 04	10 06	10 08	10 10	10 10	21 07	25 27	25 33	...	20 16	19 21	20 19	24 12	23 18	...	21 10	21 14	23 16	...	...	...	...	...	...	...	...
Khanpur ...	35 03	34 02	34 01	33 04	33 12	33 04	29 21	27 28	27 39	13 17	14 16	21 07	26 13	24 21	25 17	15 13	15 19	15 23	17 17	20 14	22 27	23 31	...	...	...	...
Lahore ...	32 03	32 03	32 03	30 04	32 09	...	...	...	...	33 06	32 05	36 04	33 12	30 10	30 05	26 03	25 07	30 06	31 11	33 10	26 12	24 25	24 31	26 31	...	...
Multan ...	07 01	36 02	35 05	35 09	33 07	31 12	29 23	27 26	27 37	15 07	16 09	20 09	25 11	26 18	24 19	14 11	17 10	17 09	22 12	22 17	21 23	22 50	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	14 01	18 02	31 15	31 18	34 05	33 24	30 21	30 15	...	36 04	36 03	35 02	11 03	08 05	...	26 03	09 01	15 03	18 05	22 12	23 15	...	...	...	...
Quetta ...	...	...	...	...	20 02	22 04	23 11	...	...	...	...	...	...	15 06	21 18	...	...	...	...	19 14	21 17	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	28 08	27 08	26 04	12 05	02 03	19 03	24 24	27 34	28 40	No	Ascent	...	...	...	...	07 04	08 05	35 03	22 04	05 02	32 10	...	...	...	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† The actual tim f observations may very within half an hour of the specified time.

RAWIN DATA * FO" 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 11	22 12	25 13	25 12	32 14	31 15	27 16	26 13	25 12	25 20	23 35	26 26	25 36	25 27	...	...	...	...
Karachi ...	25 15	23 15	23 22	24 25	26 22	27 23	27 31	27 45	27 47	26 49	26 67	25 83	...	...	...	...	...	...
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 adde to "dd" and the hundred figures for wind speed "ff" is omitted.

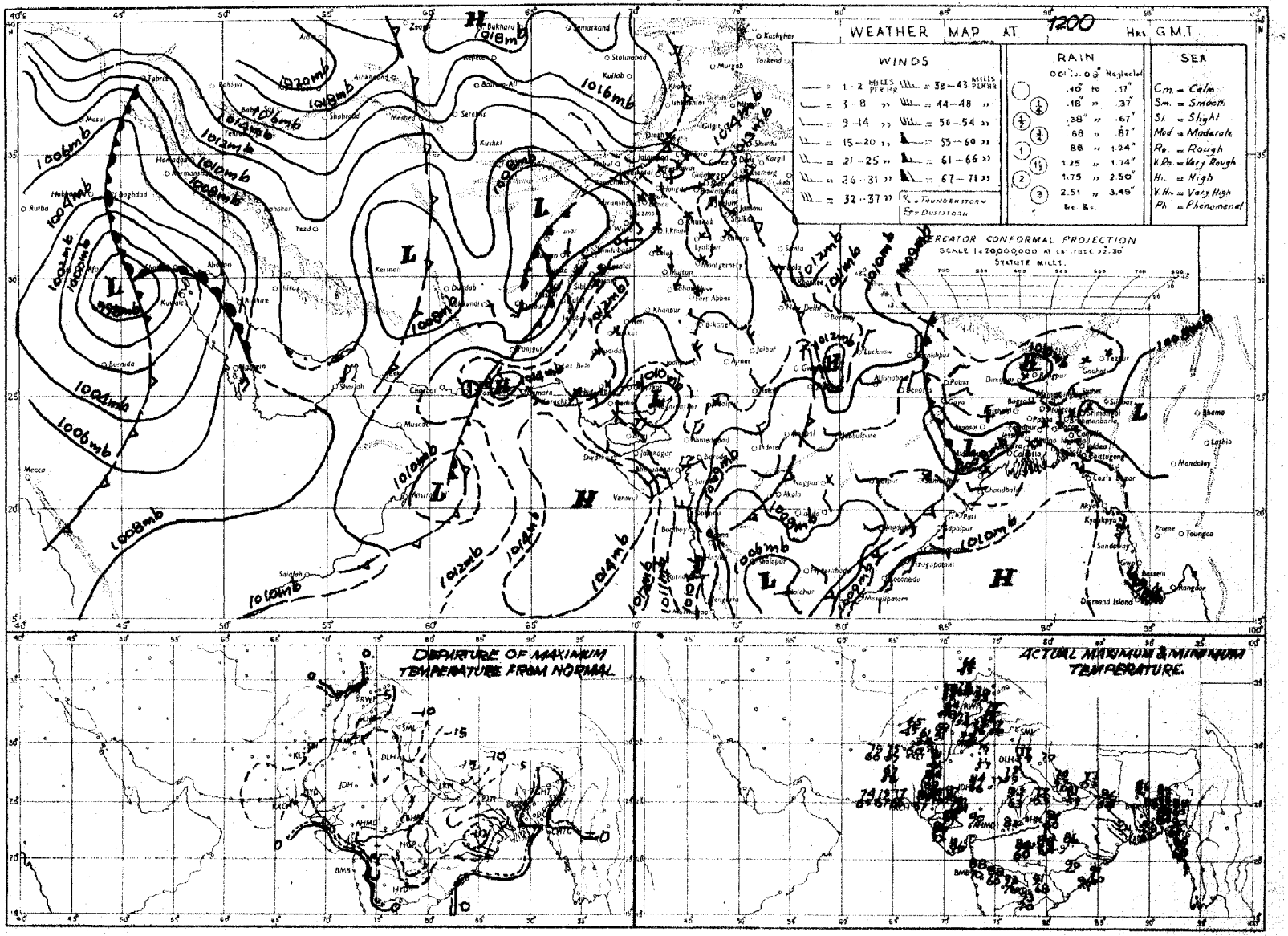
Cloud observation Data (GGiii Cdd V_rV_r etc.)

11 712 62 023. 32 020

The accuracy of individual 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

FRIDAY, 11th MARCH, 1960,



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

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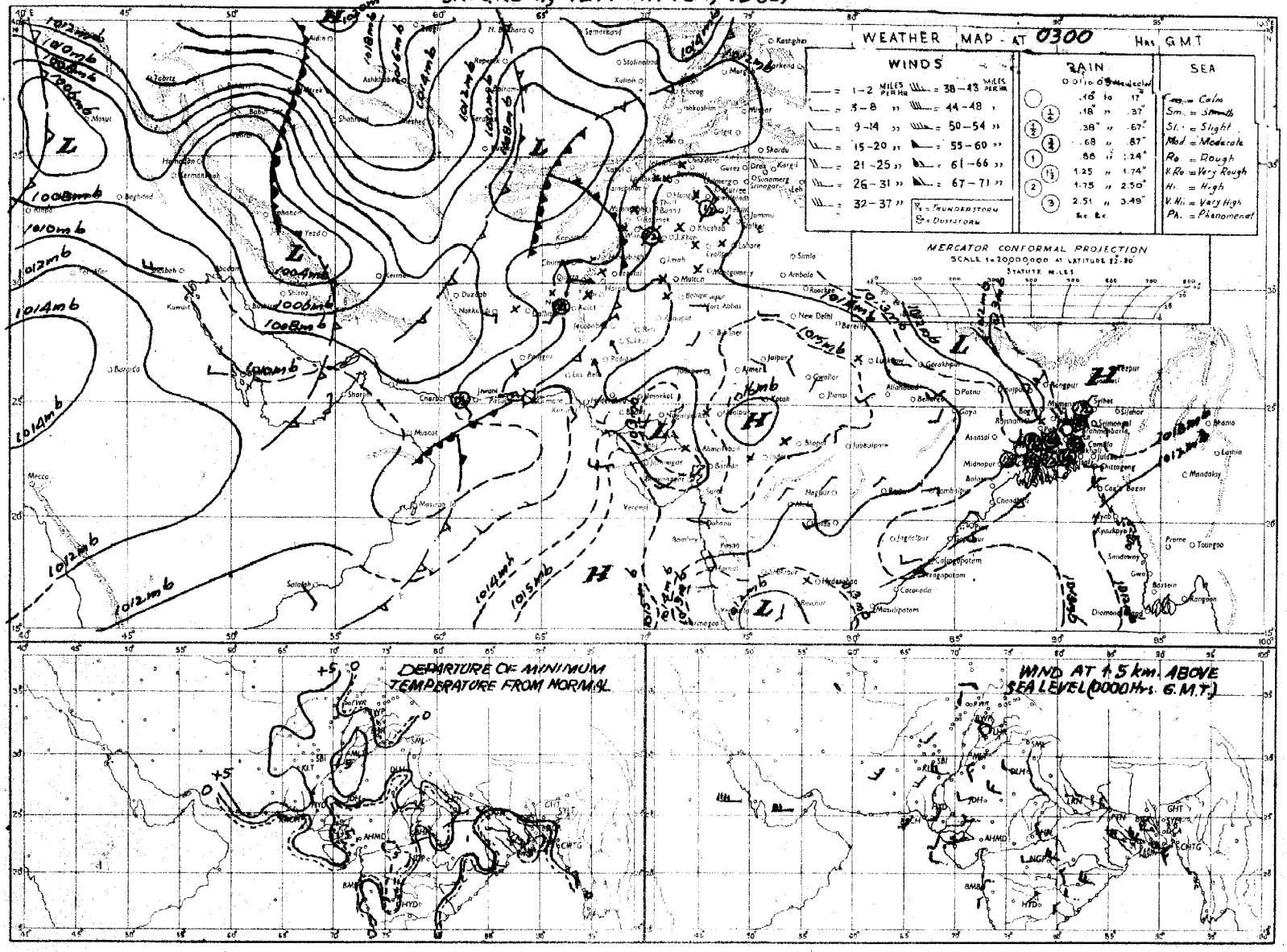
PAKISTAN DAILY WEATHER MAP

SATURDAY, 12th MARCH, 1960,



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. 14

SUNDAY THE 13th MARCH, 1960.

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

The secondary western disturbance over Sub-Himalyan West Bengal moved away eastwards.

The western disturbance over East Russian Turkistan moved away eastwards while its trough in north Arabian Sea became unimportant. A fresh western disturbance lies over north Kalat division. They have caused widespread rain in Rawalpindi, Multan divisions, fairly widespread in Peshawar, D. I. Khan divisions local in Quetta division, local thundershowers in Federal Capital Area and local dust storms with scattered rain in north Kalat division and scattered rain in south Kalat and Bahawalpur divisions.

The western disturbance over west Central Iran now lies over south east Iran.

Another western disturbance lies over Iraq.

Chief amounts of rainfall are: Bannu 2", Pranchinar 1¼"; Montgomery, Cehrat, Harnai 1" each; Miranshah 3/4"; Chakdara, Haripur, Cambellpur, Landikotal, Loralai, Leiah ½" each, Jhelum, Rawalpindi, Khushab, Lyallpur, Kakul, Hindubagh, Ormara, Karachi (Air Port) ¼" each.

Night temperatures were generally 4—8°F above normal over West Pakistan outside D. I. Khan and Khairpur divisions.

Forecast valid until the evening of 14th March, 1960. Fairly widespread rain with scattered thundershowers will occur in Peshawar, Rawalpindi, Lahore, Multan divisions, Kashmir, local in D. I. Khan division and scattered in Quetta north Kalat and Bahawalpur divisions.

Karachi-11
The 13th March, 1960.

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	Rangamati	000	6	1	00	00	xx	01	0	102	82	1	1	6	0	0	61	89
	Cox's Bazar	000	0	1	29	02	96	01	0	094	76	0	0	9	0	8	63	89
	Chittagong	000	0	0	34	05	97	00	0	084	79	7	0	9	0	0	63	85
	Maijdee Court	000	9	0	00	00	98	00	0	076	78	0	0	9	0	0	65	xx
	Comilla	000	0	5	00	00	96	03	0	087	71	5	4	5	0	0	63	83
	Brahmanbaria	000	0	1	00	00	97	01	1	091	78	1	1	5	0	0	67	81
	Sylhet	000	9	2	00	00	xx	03	6	091	75	1	2	6	6	6	63	79
	Srimangal	000	0	1	00	00	96	01	0	089	78	1	1	4	0	0	62	82
Dacca	Mymensingh	000	0	3	27	02	97	01	1	094	79	3	4	6	0	0	67	82
	Narayanganj	000	9	1	00	00	99	03	0	085	80	1	5	5	0	0	61	84
	Dacca (Tezgaon)	000	9	3	27	03	97	01	1	082	79	2	1	5	3	0	63	84
	Faridpur	000	8	3	34	02	95	01	2	085	71	3	4	8	0	0	64	83
	Barisal	000	8	0	00	00	96	02	1	098	82	0	0	9	0	0	78	86
Rajshahi	Khulna	000	0	0	00	00	96	00	0	096	81	0	0	9	0	0	64	86
	Satkhira	000	0	2	08	02	98	01	1	097	83	2	1	8	0	0	59	83
	Jessore	009	0	4	36	03	98	02	1	095	81	4	4	6	0	0	64	85
	Siraiganj	000	0	1	00	00	97	03	1	080	78	1	9	5	0	0	65	84
	Bogra	000	0	3	31	03	96	01	2	085	80	4	6	0	0	0	61	82
	Dinajpur	000	0	0	00	00	95	00	0	098	80	0	0	9	0	0	58	84
	Rangpur	007	3	1	00	00	96	01	6	084	78	0	1	6	0	0	68	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	7	36	02	96	02	2	128	71	4	0	9	7	2	55	73
	Sialkot	000	5	5	00	00	98	02	1	118	70	6	5	6	x	x	56	71
Rawalpindi	Jhelum	000	7	6	18	02	97	01	2	119	72	6	0	9	7	0	54	73
	Rawalpindi	000	0	8	00	00	98	02	2	126	68	8	5	6	0	0	56	70
	Khushab	000	0	6	00	00	99	03	1	109	74	6	2	6	0	0	55	76
Multan	Lyallpur	000	0	5	05	02	96	03	2	123	73	5	6	8	0	0	56	75
	Montgomery	000	0	8	13	02	96	00	0	123	74	6	0	8	4	0	55	76
	Multan	000	0	8	18	02	97	02	2	106	77	3	4	7	5	2	57	80
Bahawalpur	Leiah	000	0	0	00	00	97	02	2	xxx	80	0	0	9	0	0	61	82
	Khanpur																	
	Bahawalpur	000	8	2	09	02	97	03	6	124	81	8	0	9	0	0	47	82
	Fort Abbas	000	0	4	07	03	98	00	0	120	79	0	0	9	0	3	xx	83
Peshawar	Chakdara	000	0	4	23	02	97	01	1	104	67	4	0	8	7	0	60	67
	Peshawar	000	5	7	00	00	97	02	5	128	65	3	8	6	2	0	55	67
	Haripur	000	4	4	23	04	97	03	2	106	71	4	6	6	0	0	55	73
	Campbellpur	000	0	6	36	03	98	02	2	152	69	6	0	9	3	0	57	69
D. I. Khan	Bannu	000	0	8	00	00	96	02	2	118	67	8	6	6	x	x	59	68
	D. I. Khan	000	0	8	00	00	97	03	2	111	71	0	0	9	2	0	61	77
Quetta	Sibi	000	9	8	00	00	98	02	2	100	75	0	0	9	3	0	56	77
Kalat	Nokkundi	000	0	0	25	04	94	05	3	014	81	0	0	9	0	0	32	83
	Turbat	000	0	5	27	02	98	01	4	085	78	0	0	9	4	0	66	80
	Jiwani	000	0	7	23	12	96	03	5	214	76	2	1	6	0	6	62	77
	Pasni	000	0	7	18	03	97	00	0	101	77	4	5	7	2	0	77	77
	Ormara	035	3	6	09	05	98	02	6	101	74	6	2	5	0	0	69	74
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	25	19	98	03	2	106	76	0	0	9	2	9	68	82
	Karachi (Air Port)	003	0	7	23	10	96	03	5	113	77	4	5	6	5	1	70	78
	Badin	000	0	0	23	02	97	00	0	115	81	0	0	9	0	0	67	83
	Nagarparker	000	0	5	29	09	98	02	1	093	85	0	0	9	0	0	57	88
	Umarkot	000	0	7	23	05	98	00	0	099	83	7	2	6	0	0	62	87
	Hyderabad	000	0	8	23	10	97	03	2	108	80	5	5	6	0	1	63	xx
Khairpur	Pad-i-dan	000	8	7	18	05	98	03	5	091	83	1	1	6	2	0	57	85
	Nawabshah	000	8	7	18	09	98	02	2	097	83	1	1	6	2	0	53	85
	Sukkur	000	8	7	23	05	96	03	2	088	81	7	0	9	6	0	60	83
	Kashmore	000	0	8	xx	xx	99	01	0	092	83	8	1	4	0	0	56	83
	Jacobabad	000	0	6	11	02	96	01	2	086	83	1	2	6	0	6	56	84
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	8	00	00	98	03	2	491	46	8	5	5	x	x	40	47
Peshawar	Drosh *	000	3	5	00	00	97	01	5	504	57	3	5	6	1	0	45	58
	Cherat *	000	0	7	18	03	97	03	2	419	55	8	6	6	0	0	46	58
	Kakul *	000	4	3	29	03	99	01	2	494	60	1	2	7	1	0	45	61
	Landi Kotal *	000	0	8	07	02	97	03	2	481	57	0	0	9	7	0	43	61
D. I. Khan	Parachinar *	015	2	8	13	02	98	60	2	512	41	8	1	9	0	0	41	52
	Miranshah *	005	1	8	00	00	94	03	6	472	58	8	3	6	0	0	47	62
	Wana *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Quetta	Fort Sandeman *	000	2	8	36	01	98	03	5	481	59	8	3	6	7	0	47	56
	Hindubagh *	000	8	7	11	13	92	16	2	449	55	4	3	6	5	5	25	57
	Loralai *	000	6	8	03	03	98	02	5	392	57	3	2	7	2	0	50	59
	Harnai *	000	8	7	09	01	98	43	6	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	8	18	02	96	03	0	430	60	8	8	7	0	0	50	61
	Chaman *	002	9	8	18	02	95	02	6	428	60	8	7	7	0	0	53	68
Kalat	Kalat *	010	5	8	23	05	97	50	5	462	52	8	7	6	0	0	49	56
	Nushki *	000	4	4	27	37	97	09	3	511	69	4	0	9	2	0	47	71
	Dalbandin *	000	8	6	18	16	94	07	2	450	73	4	1	7	3	0	49	76
	Panjgur *	000	0	5	23	07	98	03	1	472	70	0	0	9	4	0	51	70
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	000	4	2	23	02	94	03	4	124	75	1	1	6	0	3	62	67	—	—	—	—	—	—
Cox's Bazar	000	0	0	11	02	97	00	0	115	78	0	0	9	0	0	65	64	+3	−2	3.7	+0.3	2.0	140
Chittagong	000	0	0	00	00	97	00	0	120	79	0	0	9	0	0	65	66	+3	0	2.8	−2.6	1.4	108
Maijdee Court	000	9	0	00	00	98	00	0	115	76	0	0	9	0	0	67	65	—	−5	1.6	−2.4	1.5	115
Comilla	000	0	0	00	00	97	00	0	119	72	0	0	9	0	0	67	63	−6	−1	1.8	−2.5	1.8	94
Brahmanbaria	000	0	2	00	00	97	03	1	124	76	2	0	9	0	4	68	65	—	—	2.0	−1.7	2.8	76
Sylhet	000	0	1	09	08	97	03	0	120	72	1	0	9	3	0	62	63	—	—	3.1	—	3.1	—
Srimangal	000	0	2	00	00	96	03	0	114	67	1	1	6	0	1	62	56	−7	−4	2.2	−2.2	2.2	98
Mymensingh	000	0	0	13	02	97	00	1	125	71	0	0	9	0	0	66	65	+4	+1	0.7	−2.1	1.9	91
Narayanganj	000	7	1	25	02	96	01	0	118	74	0	0	9	0	1	65	65	−5	−2	1.5	−1.8	1.5	74
Dacca (Tezgaon)	000	0	1	00	00	97	01	0	114	75	0	0	9	0	1	66	65	−5	—	0.5	—	0.5	—
Faridpur	000	9	0	34	02	95	05	0	122	74	0	0	9	0	0	64	56	+2	−9	0.7	−3.0	0.7	77
Barisal	000	0	0	13	01	97	00	0	119	75	0	0	9	0	0	70	63		−5	2.1	−1.7	2.1	81
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	−4					68
Satkhira	000	0	0	00	00	98	00	0	155	74	0	8	8	0	0	63	65	−9	−3	4.1	+0.1	4.1	65
Jessore	000	0	1	27	03	98	01	1	125	73	0	0	9	0	4	65	62	—	—	0.8	−2.5	0.8	65
Siraiganj	000	0	0	05	03	98	00	0	114	74	0	0	9	0	0	64	64	−4	+1	2.9	+0.6	2.9	64
Bogra	000	0	0	05	02	96	00	1	119	71	0	0	9	0	0	64	65	−6	+3	0.9	−1.6	0.9	69
Dinajpur	000	0	0	00	00	96	00	0	128	73	0	0	9	0	0	63	63	−4	+4	1.2	−0.5	1.2	72
Rangpur	007	0	1	36	02	96	02	0	117	71	1	5	6	0	0	59	63	−7	+4	2.0	+0.2	2.0	84
Jammu																							—
Lahore (Jail Rd.)	003	4	8	31	02	96	50	5	149	60	3	5	7	7	x	46	58	−9	+6	3.0	0.0	1.9	19
Sialkot	000	2	8	05	03	97	02	5	147	59	8	7	6	x	x	57	57	−8	+3	5.0	−0.3	1.9	32
Jhelum	022	2	8	09	02	96	61	6	145	58	3	7	5	2	x	55	56	—	—	8.1	—	3.1	—
Rawalpindi	028	6	7	07	02	98	21	6	150	55	7	5	7	0	0	52	53	−3	+4	9.4	+1.7	5.0	36
Khushab	025	2	5	09	02	99	03	6	134	59	5	0	2	0	0	57	57	−3	+2	1.7	−0.9	1.6	15
Lyallpur	031	1	8	05	02	94	03	5	142	59	8	7	8	0	0	58	58	−6	+5	2.3	+0.6	1.6	12
Montgomery	105	6	6	13	03	96	02	6	129	63	6	0	7	2	0	55	57	+7	+3	2.4	+0.9	2.4	10
Multan	010	0	8	18	03	96	03	1	113	63	3	1	6	0	0	62	62	−3	+6	1.1	−0.2	0.9	7
Leiah	068	4	8	00	00	98	03	6	125	59	4	7	8	9	0	57	51	—	—	3.5	—	0.9	8
Khanpur																							6
Bahawalpur	000	7	7	05	05	98	03	2	115	68	0	0	8	5	0	61	63	−3	+8	0.7	−0.3	0.6	4
Fort Abbas	000	0	0	00	00	98	00	0	106	74	0	0	9	0	0	67	xx	—	—	1.0	—	0	4
Chakdara	060	3	8	23	02	96	43	6	164	51	8	6	7	x	x	41	59	—	—	14.0	—	5.8	—
Peshawar	051	8	7	34	03	98	02	6	167	55	4	6	5	7	0	53	53	−7	+2	8.4	+3.3	2.3	14
Haripur	057	5	8	13	04	97	03	5	138	53	8	6	6	0	0	50	50	—	—	8.8	—	3.5	—
Campbellpur	039	7	8	26	03	97	04	6	194	55	8	0	8	3	2	54	54	—	—	6.6	—	2.2	—
Bannu	190	0	8	00	00	96	02	2	142	56	8	6	6	x	x	54	54	—	—	5.7	—	2.6	11
D. I. Khan	010	2	7	05	02	98	01	3	138	60	0	0	9	2	0	58	54	−4	0	2.6	+0.7	0.9	10
Sibi	000	0	1	00	00	98	01	1	095	64	0	0	9	1	0	59	63	—	—	5.2	—	1.1	3
Nokkundi	000	x	0	34	24	96	05	0	095	62	0	0	9	0	0	34	57	—	—	0.7	—	0	2
Turbat	000	0	0	18	02	98	00	0	125	67	0	0	9	0	0	xx	xx	—	—	3.3	—	1.5	—
Jiwani	000	0	0	36	02	97	02	1	135	68	0	0	9	0	0	64	65	—	—	4.3	—	2.6	4
Pasni	000	0	0	29	02	97	00	0	135	66	0	0	9	0	0	63	64	−7	+4	1.2	−3.3	0.9	6
Ormara	035	0	0	27	05	98	00	0	126	72	0	0	9	0	0	64	68	—	—	7.2	+2.7	1.4	8
Las Bela																							8
Karachi (Manora)	000	0	3	27	14	98	01	9	127	73	0	0	9	0	3	68	68	0	0	2.6	+1.2	1.0	8
Karachi (Air Port)	024	9	3	27	05	96	02	9	133	70	0	0	9	0	1	67	68	—	—	4.6	—	1.3	—
Badin	000	0	0	31	02	96	02	0	122	71	0	0	9	0	0	69	69	−9	+7	1.7	+0.7	1.4	9
Nagarparker	000	0	6	23	03	96	03	1	114	75	4	5	7	0	1	69	73	—	—	0	—	0	—
Umarkot	000	0	7	20	10	97	02	2	114	71	0	0	9	0	1	69	69	—	—	0.5	—	0	7
Hyderabad	000	0	5	23	02	97	03	1	120	70	0	0	9	0	8	65	67		+4	0.9	+0.2	0.4	
Pad-i-dan	000	9	0	13	02	98	02	1	102	70	0	0	9	0	0	61	62	—	—	0.5	—	0.1	—
Nawabshah	000	0	1	18	07	99	02	0	110	69	0	0	9	0	8	61	64	—	—	0.3	—	0	—
Sukkur	000	4	0	23	02	96	02	0	100	67	0	0	9	0	0	62	63	—	—	0.8	—	0	4
Kashmore	000	0	0	36	03	99	00	0	107	68	0	0	9	0	0	54	53	—	—	1.3	—	0	—
Jacobabad	000	0	1	31	02	96	02	1	101	63	0	0	9	0	2	58	61	−4	+2	0.5	−0.5	0.2	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							24
Leh **																							3
Skardu *																							6
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	014	2	8	11	19	97	03	6	488	35	6	5	4	x	x	33	33	−5	−4	15.1	+2.5	8.2	59
Drosh *	010	4	8	00	00	96	51	6	501	43	8	5	6	x	x	40	43	+1	+4	15.5	—	7.5	18
Cherat *	111	9	8	18	08	92	58	6	519	44	8	5	6	x	x	44	43	−1	−3	12.9	+3.4	5.5	20
Kakul *	024	6	8	31	03	96	21	6	489	45	8	7	6	x	x	43	44	—	—	9.2	—	3.4	—
Landi Kotal *	042	3	8	00	00	96	61	6	489	46	8	5	5	0	0	45	39	—	—	7.6	—	1.9	—
Parachinar *	150	0	8	36	01	58	02	2	492	40	2	1	8	2	x	38	36	−6	—	27.1	—	19.0	29
Miranshah *	073	0	4	00	00	98	01	2	480	49	0	0	8	4	0	47	46	—	—	3.4	—	1.9	13
Wana *	008	9	3	00	00	94	10	0	470	45	3	0	7	2	0	44	44		—	4.9	—	[illegible]	—
Fort Sandeman *	015	0	4	00	00	98	03	2	477	48	4	2	6	1	2	42	47	−15	+4	7.4	+4.3	2.0	11
Hindubagh *	025	0	8	11	03	94	02	5	453	47	8	4	6	5	5	25	46	—	—	5.2	—	2.9	—
Loralai *	041	0	8	00	00	97	02	1	399	50	3	2	7	2	0	50	48	—	—	6.7	—	1.9	—
Harnai *	095	8	9	27	02	96	34	6	xxx	xx	0	0	9	0	0	xx	xx	—	—	9.1	+5.1	2.4	14
Quetta *	002	0	0	18	02	98	01	0	453	51	0	0	9	0	0	45	42	—	—	4.8	−1.2	1.9	8
Chaman *	002	0	0	09	02	96	00	0	456	51	0	0	9	0	0	45	50	+2	+5	5.0	−0.7	2.3	7
Kalat *	015	0	2	23	05	97	01	2	485	47	2	1	7	0	0	43	44	−5	+8	5.6	+1.3	2.9	9
Nushki *	000	0	4	18	19	98	03	0	533	63	4	0	9	3	0	40	57	—	—	2.3	—	1.0	.
Dalbandin *	000	2	1	05	02	96	03	1	452	55	1	1	7	0	0	49	54	0	+9	1.8	−0.9	0.5	5
Panjgur *	000	0	0	23	03	98	00	0	486	57	0	0	9	0	0	50	53	+5	+5	0.8	—	0.5	4
Kabul *																							12
Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 13th MARCH, 1960.

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_hh_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										
Victoria	73 207	607 00	9 23 10	98 02 6	153 77	9x0 xx	66 10 0	...	0 51 73	1 08 xx
Cybele	73 187	576 03	4 16 10	95 07 3	117 77	40 6 19	21 31 0	...	0 53 73	1 16 21
Dalila	73 264	566 06	5 24 16	97 01 1	131 72	59 2 00	36 21 2	...	0 54 40	1 24 34
Astro	73 227	639 06	8 14 10	91 01 2	186 80	65 3 70	13 42 7	...	...	1 20 x1
Kampala	73 239	646 06	8 17 13	98 02 2	133 73	85 6 4x	46 38 5	...	0 51 66	1 18 23
Cybele	73 190	581 06	8 31 09	99 01 9	163 73	14 9 27	76 23 0	...	0 51 73	1 31 11
Caltex Nederland	73 252	586 36	1 07 09	98 01 1	122 72	11 3 00	51 22 1	...	0 07 72	1 06 32
Cybele	73 197	586 09	6 00 00	98 07 2	141 79	45 3 86	25 70 8	...	0 52 82	1 19 11
Dalila	73 255	573 12	4 00 00	96 01 1	130 81	00 9 08	...	...	0 06 63	1 00 x0
Astro	73 234	649 12	6 24 11	98 03 2	173 82	62 3 70	13 61 4	...	...	...
Cybele	73 212	598 15	8 19 05	99 02 2	128 77	62 4 6x	15 20 3	...	0 52 68	1 18 21
Dalila	73 250	577 15	3 00 00	96 02 0	130 70	50 2 07	36 40 0	...	0 03 64	1 00 x0
Astro	73 239	659 18	2 24 07	98 01 0	183 76	32 4 38	13 11 0	...	0 20 xx	...
Cybele	73 216	597 18	4 00 00	99 01 1	140 77	40 3 08	15 21 2	...	0 53 70	1 00 00
Dalila	73 245	583 18	0 00 00	96 01 0	146 75	00 9 03	36 21 6	...	0 52 64	1 00 x0
Kampala	73 209	653 18	3 21 09	98 01 1	145 77	30 9 81	46 10 3	...	0 01 73	1 21 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
Bagra	...													
Chittagong	...													
Dacca	...	00 00	012 000 000	...	...	145 128 072	...	310 048 562	435 018 612	571 550 999	750 692 999	957 868	225 048	...	...
Ismail	...														
Karachi	...	00 00	008 205 192	094 202 192	...	146 142 572	...	311 060 999	437 520 999	579 628 999	745 752 999	949 862	...	...	...
Lahore	...														
Multan	...														
Peshawar	...		...	...	...	...	...	...	...	...	...	...	...	...	
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. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra	...												
Chittagong	...												
Dacca	...	00 00	900 192 145	...	...	...	...	...	...	...	548 742 872	...	...
Ismail	...												
Karachi	...	00 00	900 158 002	800 098 012	687 055 172	548 742 872	...	...	...	...	900 158 002	...	...
Lahore	...												
Multan	...												
Peshawar	...		...	...	...	...	...	...	...	...	...	...	...
Quetta	...												

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—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)									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
Bagra ...	30 07	30 08	30 08	30 09	...	...	...	...	...	35 14	36 06	34 02	28 03	26 07	29 17	34 04	34 05				...	...	...	...	...	...
Chittagong ...	...	23 04	21 03	06 05	09 06	34 04	...	...	...	...	...	...	...	...	...	24 00	31 03	16 02	13 06	13 10	...	...	...	...	...	...
Dacca ...	26 15	26 17	26 19	26 13	27 17	27 20	...	...	...	22 17	25 19	25 19	25 19	25 27	24 27	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	31 07	31 10	31 13	30 16	30 02	28 21	29 21	29 36	28 43	36 02	33 04	35 05	31 05	30 06	32 33	28 11	28 08	30 05	31 05	30 11	31 10	...	...	...	...	...
Cox's Bazar ...	32 01	31 14	31 15	30 15	31 21	29 37	28 39	37 49	31 49	35 07	35 10	32 07	32 11	32 16	33 29	30 08	31 09	32 09	32 16	33 10	32 14	31 30	31 39	31 51	...	...
Dacca ...	25 05	25 03	26 09	26 12	28 12	31 15	31 19	32 28	...	32 04	33 09	34 09	32 05	34 04	32 10	25 05	25 05	25 06	25 06	27 12	27 13	30 33	30 37	30 39	...	...
Dalbandin ...	...	...	18 12	22 18	23 20	...	...	...	...	...	...	21 15	25 21	26 19	27 35	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	20 01	13 01	...	...	...	No	...	Ascent		...	...	...	No	Ascent		...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	06 03	21 15	19 24	...	...	...	...	...	...	22 03	28 09	27 15	...	...	...	34 02	33 03	...	...	...	...	...	...
Jacobabad ...	17 06	16 05	21 01	24 05	27 17	24 20	27 31	...	...	18 08	26 06	25 10	26 12	28 11	27 19	...	...	...	...	...	...	...	...	...	...	...
Jeacobabad ...	28 07	29 87	30 07	29 13	30 19	31 19	...	...	...	...	...	...	...	...	...	28 10	28 18	28 24	...	...	...	23 06	24 06	...	...	...
Jhelum ...	23 01	32 02	05 03	01 03	30 09	26 07	25 03	25 08	...	32 10	36 08	07 04	13 06	...	...	09 11	10 15	10 07	24 05	24 06	...	...	...	...	...	...
Kohat ...	...	...	...	...	...	...	...	...	...	26 17	28 19	28 19	26 29	24 30	27 32	28 10	29 17	27 27	28 29	27 25	26 07	28 40	...	...	...	...
Kohat ...	21 19	22 19	...	...	...	...	...	...	...	29 21	29 27	28 22	27 29	27 28	27 23	24 14	29 27	29 29	29 26	27 30	25 37	...	...	...	...	...
Kohat ...	26 07	26 06	22 06	20 13	20 14	24 23	23 19	24 19	24 16	30 08	28 13	26 13	25 17	22 16	...	02 12	05 06	04 02	23 07	21 11	22 19	23 31	24 40	25 48	...	...
Khanpur ...	03 03	02 05	35 04	30 06	28 13	26 23	28 29	26 32	26 40	09 09	13 05	17 05	...	...	...	03 11	04 11	11 05	20 18	23 12	24 16	25 29	26 31	25 31	24 44	...
Lahore ...	12 09	13 07	15 08	17 12	21 20	24 22	...	...	...	36 17	35 24	35 39	34 39	...	...	05 09	03 16	36 14	30 85	28 12	24 12	...	...	...	...	...
Multan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31 05	32 03	03 04	03 07	10 02	...	...	...	...	...
Quetta ...	...	...	...	...	19 19	19 22	...	...	...	...	...	...	...	20 10	27 09	...	...	...	...	...	...	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 01	30 12	31 03	29 06	30 06	29 12	29 13	30 16	30 23	10 12	13 02	34 01	11 03	22 03	24 05	21 02	26 01	15 02	19 03	28 07	29 14	28 32	29 37	29 35	29 35	...
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	18.0	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 10	33 13	35 05	25 06	16 06	26 14	28 24	29 26	27 30	26 31	31 39	28 25	29 26	29 31	...	...	...	...
Karachi ...	30 25	31 26	28 29	29 31	29 28	27 29	27 29	28 40	27 39	28 41	27 64	27 80	27 03	27 05	...	...	...	...
Peshawar ...																		
Quetta ...																		

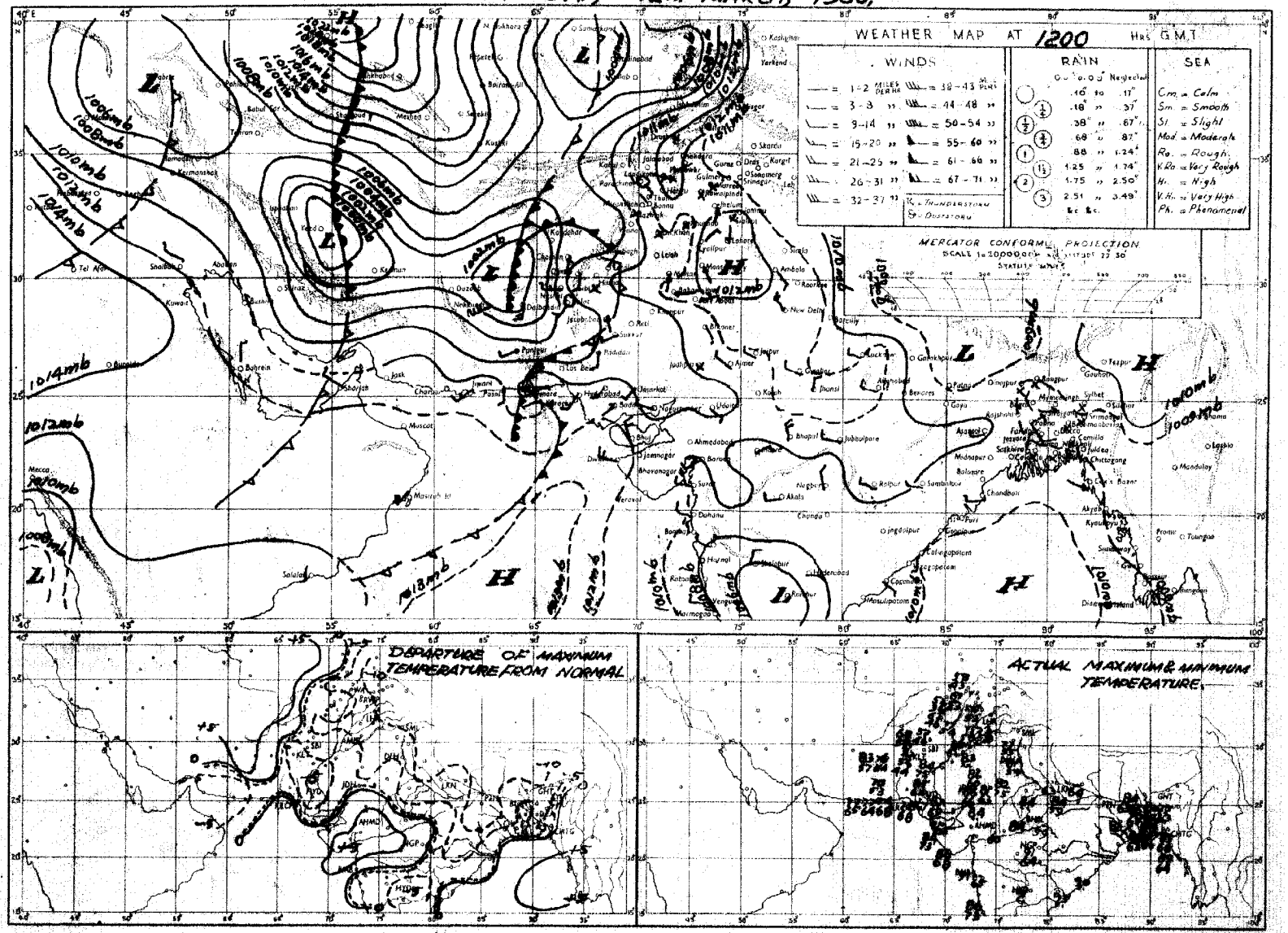
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V$_s$V$_s$ 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, 12th MARCH, 1960.



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

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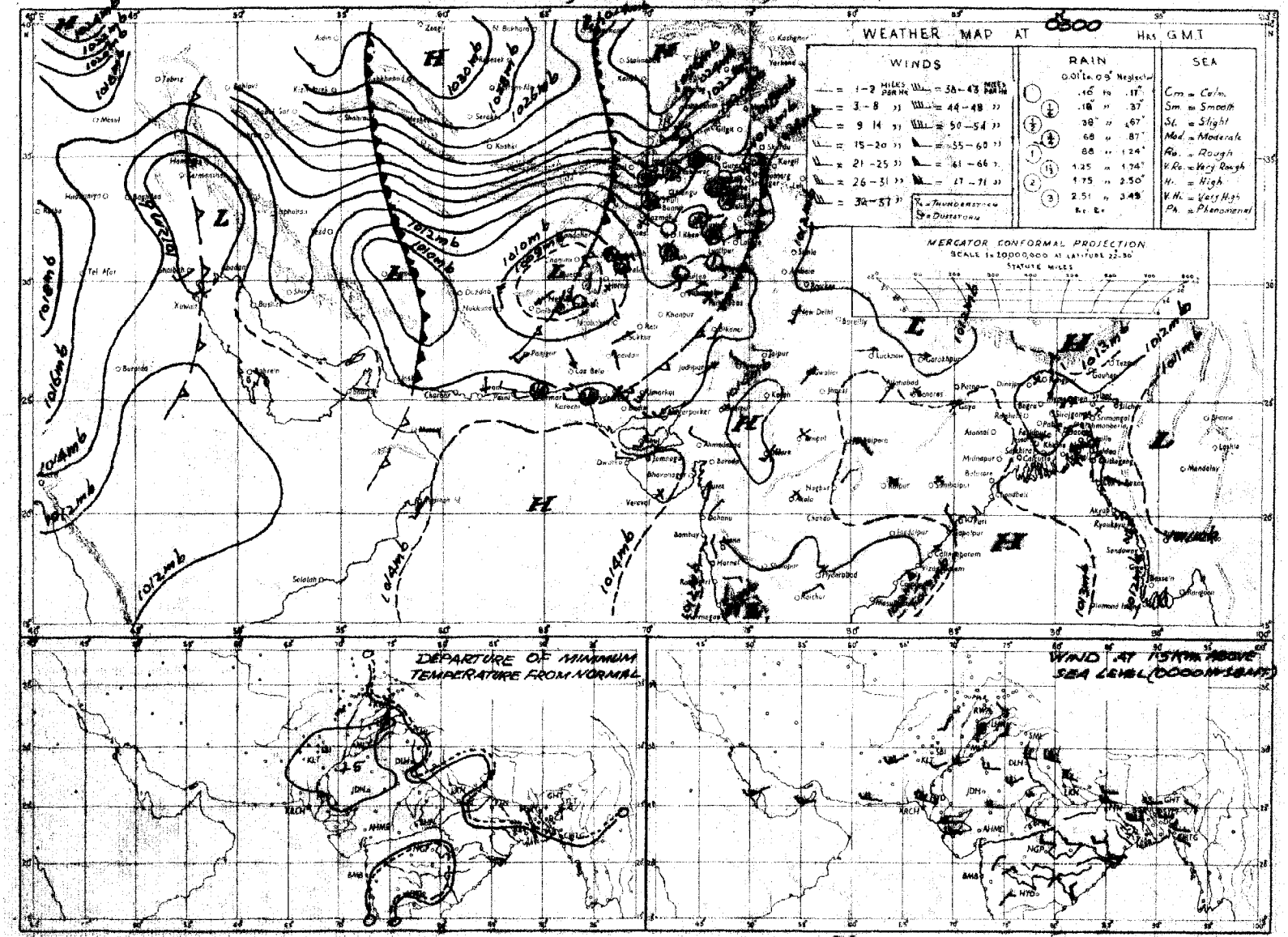
PAKISTAN DAILY WEATHER MAP

SUNDAY, 13th MARCH, 1960.



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. 14

MONDAY THE 14th MARCH, 1960.

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

A secondary western disturbance is moving across northeast Uttar Pradesh.

Yesterday's western disturbance over north Kalat division is now moving across Rawalpindi division and Kashmir with its trough extending to Rajasthan. It has caused widespread rain/thundershowers in Lahore division, fairly widespread in D. I. Khan division, local in Multan, Peshawar divisions and scattered in Rawalpindi and Quetta divisions.

The western disturbance over southeast Iran now lies over north Kalat and Quetta divisions while the other lies over central Iran.

Chief amounts of rainfall are :- Khushab, Lyallpur, Fort Sandeman ½" each, Lahore, Sialkot and Chakdara 1/4" each.

Night temperatures were :- 3—5 °F above normal in Quetta, Kalat, Khairpur, Hyderabad divisions, the Federal Capital Area and northern districts of Rajshahi division.

Forecast valid until the evening of 15th March, 1960. Local rain/thundershowers will occur in Rawalpindi division and Kashmir and scattered in Lahore, Peshawar, D. I. Khan, Quetta, Kalat divisions and the northern districts of East Pakistan.

Karachi-11
The 14th March, 1960.

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	Rangamati ...	000	6	4	18	02	xx	03	0	094	81	1	8	6	0	4	60	87
	Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong ...	000	0	4	23	02	97	01	1	079	81	4	0	9	0	2	63	85
	Maijdee Court ...	000	9	4	27	02	95	03	0	084	78	9	0	9	0	2	61	84
	Comilla ...	000	0	0	00	00	96	00	0	077	80	0	0	9	0	0	64	85
	Brahmanbaria ...	000	0	4	00	00	97	03	1	076	81	0	0	9	0	5	49	85
	Sylhet ...	000	0	1	27	02	xx	01	0	083	76	1	0	9	7	0	67	93
	Srimangal ...	000	0	0	00	00	96	03	1	074	82	2	1	9	0	1	59	85
Dacca	Mymensingh ...	000	0	6	00	00	97	02	1	075	81	6	2	6	0	0	69	84
	Narayanganj ...	000	9	6	00	00	94	03	1	072	81	2	5	5	0	8	60	86
	Dacca (Tezgaon) ...	000	0	6	27	03	97	03	1	071	80	1	1	5	0	4	59	85
	Faridpur ...	000	8	5	00	00	95	02	2	068	82	3	4	8	1	0	61	83
	Barisal ...	000	4	2	00	00	97	01	0	081	81	0	0	9	8	0	70	84
Rajshahi	Khulna ...	000	0	0	00	00	97	00	0	085	82	0	0	9	0	0	61	87
	Satkhira ...	000	0	4	00	00	98	03	2	088	80	2	2	8	3	0	62	84
	Jessore ...	000	0	4	27	03	97	02	2	084	81	4	4	6	6	0	64	85
	Sirajganj ...	000	0	2	00	00	98	03	1	070	82	2	2	5	0	0	61	85
	Bogra ...	000	0	6	27	03	96	03	2	073	81	3	5	6	0	1	60	85
	Dinajpur ...	000	3	2	L0	00	95	01	0	068	83	2	5	7	x	x	56	81
	Rangpur ...	000	0	4	00	00	96	03	0	075	80	3	4	6	1	0	64	12
Kashmir	Jammu ...																	
Lahore	Lahore (Jail Rd.) ...	005	8	2	00	00	96	02	6	099	71	1	1	7	0	2	55	72
	Sialkot ...	034	8	2	00	00	98	01	6	097	69	2	0	9	3	x	52	70
Rawalpindi	Jhelum ...	063	7	3	13	03	97	03	6	103	71	1	1	8	0	7	47	73
	Rawalpindi ...	000	0	7	29	02	98	02	2	123	62	4	5	7	0	8	54	65
	Khushab ...	035	0	7	36	02	99	03	1	112	70	7	3	6	0	0	56	62
Multan	Lyallpur ...	000	0	6	31	02	96	03	2	108	68	6	3	8	0	0	58	71
	Montgomery ...	000	0	2	13	02	96	01	0	093	70	2	0	8	4	0	59	73
	Multan ...	000	0	8	36	05	96	92	2	101	70	4	9	4	7	x	58	79
Bahawalpur	Leiah ...	000	0	8	36	02	99	02	2	108	77	6	7	8	8	0	65	79
	Khanpur ...																	
	Bahawalpur ...	000	6	6	34	05	97	03	6	086	81	0	0	8	4	0	46	81
	Fort Abbas ...	000	0	2	36	03	98	00	0	069	83	0	0	9	0	3	80	87
Peshawar	Chakdara ...	000	0	8	23	03	96	43	1	105	57	8	6	7	x	x	52	57
	Peshawar ...	000	0	8	00	00	98	02	2	136	61	1	5	5	2	x	53	65
	Haripur ...	000	4	4	23	02	97	03	2	108	70	4	5	6	0	0	55	71
	Campbellpur ...	000	0	6	36	02	98	02	2	151	64	6	0	9	2	0	54	64
D. I. Khan	Bannu ...	002	4	8	00	00	96	02	6	120	62	8	6	6	x	x	57	65
	D. I. Khan ...	010	2	8	05	02	97	01	5	111	63	8	8	8	0	0	61	68
Quetta	Sibi ...	000	0	0	13	02	98	00	0	065	84	0	0	9	0	0	55	85
Kalat	Nokkundi ...	000	0	0	25	05	97	00	0	041	83	0	0	9	0	0	33	85
	Turbat ...	000	0	0	31	04	98	00	0	080	87	0	0	9	0	0	54	88
	Jiwani ...	090	0	0	23	14	96	02	0	112	79	0	0	9	0	0	63	81
	Pasni ...	000	0	0	05	17	96	05	0	100	79	0	0	9	0	0	67	83
	Ormara ...	000	0	0	27	12	97	00	0	097	79	0	0	9	0	0	63	80
	Las Bela ...																	
Karachi Federal Area & Hyderabad	Karachi (Manora) ...	000	0	0	27	18	98	02	0	096	80	0	0	9	0	0	73	85
	Karachi (Air Port) ...	000	0	0	23	14	96	02	0	093	80	0	0	9	0	0	59	86
	Badin ...	000	0	2	23	05	97	00	0	083	89	0	0	9	0	0	53	89
	Nagarparkar ...	000	0	0	05	05	96	02	0	067	88	0	0	9	0	1	58	89
	Umarkot ...	000	0	0	23	07	98	00	0	069	91	0	0	9	0	0	49	92
	Hyderabad ...	000	0	0	25	10	97	01	0	081	89	0	0	9	0	0	44	92
Khairpur	Pad-i-dan ...	000	0	0	20	07	98	03	0	063	91	0	0	9	0	0	43	91
	Nawabshah ...	000	0	0	18	03	97	02	0	070	91	0	0	9	0	0	43	92
	Sukkur ...	000	0	0	25	03	96	02	0	066	85	0	0	9	0	0	55	88
	Kashmore ...	000	0	0	05	03	99	00	0	070	79	0	0	9	0	0	63	82
	Jacobabad ...	000	0	1	16	03	97	01	0	067	85	1	2	6	0	0	58	87
Junagadh	Veraval ...																	
Afghanistan	Jalalabad ...																	
Arabia	Muscat ...																	
	Kowait ...																	
	HILL STATIONS																	
Kashmir	Srinagar * ...																	
	Gulmarg ** ...																	
	Sonamarg ** ...																	
	Dras ** ...																	
	Leh ** ...																	
	Skardu * ...																	
	Misgar ** ...																	
	Aliabad * ...																	
	Gilgit * ...																	
Rawalpindi	Murree * ...	003	4	8	11	05	90	49	6	463	40	8	8	0	0	0	39	49
Peshawar	Drosh * ...	003	8	6	23	09	97	01	5	469	59	5	5	6	3	0	48	62
	Cherat * ...	012	8	7	18	03	96	03	6	481	47	8	5	6	x	x	47	49
	Kohat * ...	000	8	8	18	05	96	51	2	482	52	8	7	6	x	x	46	56
	Landi Kotal * ...	000	0	8	05	02	96	02	0	458	52	8	7	5	0	0	46	54
D. I. Khan	Parachinar * ...	000	0	8	13	02	98	02	0	476	43	8	1	9	1	0	34	53
	Miranshah * ...	000	0	4	00	00	99	02	2	461	55	0	0	8	0	4	53	62
	Wana * ...	013	4	3	00	00	98	01	2	468	54	3	2	7	0	0	44	56
Quetta	Fort Sandeman * ...	051	4	7	34	02	98	03	6	474	51	7	2	6	7	0	44	72
	Hindubagh * ...	000	4	3	25	12	96	01	5	443	60	0	0	9	0	0	36	62
	Loralai * ...	000	0	7	24	05	98	02	1	422	58	4	2	8	2	0	42	67
	Harnai * ...	000	8	7	09	01	98	34	6	xxx	xx	4	3	3	4	6	xx	xx
	Quetta * ...	000	0	0	23	00	98	01	0	446	64	0	0	9	0	0	53	65
	Chaman * ...	000	0	0	27	02	96	00	0	443	67	0	0	9	0	0	25	67
Kalat	Kalat * ...	000	0	0	23	05	98	00	1	464	57	0	0	9	0	0	42	60
	Nushki * ...	000	0	2	23	09	98	01	0	514	73	2	0	9	2	0	43	76
	Dalbandin * ...	000	8	1	25	09	95	05	0	466	78	1	1	7	0	0	23	79
	Panjgur * ...	000	0	0	23	07	98	00	0	485	77	0	0	0	0	0	27	72
Afghanistan	Kabul * ...	000	0	8	36	02	96	03	2	515	49	8	5	6	x	x	41	30
	Kandhar * ...																	

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 November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati	000	4	3	18	02	94	04	4	119	78	0	0	9	0	3	65	65	—	—	—	—	—	—
	Cox's Bazar	000	0	2	34	02	97	02	0	112	78	0	0	9	0	1	67	66		0	3.7	— 2.0	2.0	140
	Chittagong	000	0	3	00	00	97	01	1	117	78	2	0	9	0	1	65	66	— 2	0	2.8	— 2.7	1.4	108
	Maijdee Court	000	9	0	00	00	98	00	0	152	77	0	0	9	0	0	63	65	— 2	— 5	1.6	— 2.4	1.5	135
	Comilla	000	0	0	00	00	97	00	0	116	74	0	0	9	0	0	64	65	— 4	— 1	1.8	— 2.5	1.8	94
	Brahmanbaria	000	0	2	23	02	97	03	1	115	77	0	0	9	0	4	71	65	—	—	2.0	— 1.7	2.0	76
	Sylhet	000	0	1	09	05	96	01	0	110	74	1	1	6	0	0	62	64	—	—	3.1	—	3.1	—
	Srimangal	000	0	2	00	00	96	01	1	112	73	2	1	6	2	0	63	61	— 4	+ 1	2.2	— 2.3	2.2	98
Dacca	Mymensingh	000	0	0	13	02	97	00	0	113	75	0	0	9	0	0	66	65	— 2	+ 1	0.7	— 2.1	1.9	91
	Narayanganj	000	6	1	27	02	96	03	0	110	76	0	0	9	0	8	61	66	— 3	— 1	1.5	— 2.0	1.5	74
	Dacca (Tezgaon)	000	0	2	31	05	97	01	0	108	75	0	0	9	0	1	61	65	—	—	0.5	—	0.5	—
	Faridpur	000	9	3	34	02	95	05	0	110	76	1	5	8	0	1	61	64	— 5	— 1	0.7	— 3.1	0.7	71
	Barisal	000	0	6	05	02	96	02	2	117	78	4	0	8	3	2	69	65	— 4	— 3	2.1	— 1.8	2.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	118	81	0	0	9	0	0	67	68	— 3	+ 1	0.4	— 1.9	0.5	60
	Satkhira	000	0	1	00	00	98	01	1	118	77	0	0	9	1	0	69	67	— 8	— 1	4.1	0	4.1	65
	Jessore	000	0	1	27	05	96	01	1	112	77	0	0	9	0	4	68	63	—	—	0.8	— 2.6	0.8	65
	Sirajganj	000	0	2	00	00	98	03	1	099	74	1	0	9	9	1	64	64	— 3	+ 1	2.9	+ 0.5	2.9	64
	Bogra	000	0	3	25	02	96	02	1	103	74	0	0	9	0	1	63	65	— 3	+ 3	0.9	— 1.6	0.9	69
	Dinajpur	000	0	3	23	05	99	01	1	107	78	0	0	9	0	2	65	64	— 7	+ 5	1.2	— 0.5	1.2	72
	Rangpur	000	0	1	27	02	96	01	0	106	71	1	5	6	0	0	65	64	— 4	+ 5	2.2	+ 0.1	2.0	84
Kashmir	Jammu																							—
Lahore	Lahore (Jail Rd.)	023	9	1	00	00	96	05	9	122	60	1	0	9	3	0	55	54	— 10	+ 2	3.2	+ 0.2	2.1	19
	Sialkot	034	0	0	00	00	98	00	0	119	59	0	0	9	0	0	53	53	— 9	— 1	5.3	— 0.1	2.3	32
Rawalpindi	Jhelum	003	9	0	05	02	98	02	1	126	58	0	0	9	0	0	53	54	—	—	8.1	—	3.2	—
	Rawalpindi	000	0	1	00	00	96	00	0	130	54	1	0	9	8	0	50	49	— 8	0	9.4	+ 1.7	5.0	36
	Khushab	048	0	0	00	00	96	00	0	124	60	0	0	9	0	0	54	57	— 12	+ 2	2.1	— 0.5	2.1	15
Multan	Lyallpur	044	3	0	00	00	96	00	9	129	55	0	0	9	0	0	54	54	— 10	+ 1	2.7	+ 1.1	2.0	12
	Montgomery	030	0	0	31	02	96	10	0	122	56	0	0	9	0	0	56	55	— 10	+ 1	2.4	+ 0.9	2.4	10
	Multan	015	9	4	00	00	97	01	9	124	60	0	0	9	0	2	55	57	— 4	+ 1	1.3	0	1.0	7
Bahawalpur	Leiah	000	0	0	00	00	99	00	1	108	59	0	0	9	0	0	57	52	—	—	3.5	—	1.0	8
	Khanpur																							6
	Bahawalpur	000	5	3	09	05	98	02	2	123	61	0	0	8	1	0	57	56	— 4	+ 1	0.7	— 0.3	0.6	6
	Fort Abbas	000	0	0	05	03	98	00	0	130	61	0	0	9	0	0	57	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	026	3	8	00	00	96	43	5	105	54	8	6	7	x	x	50	50	—		1.4	—	6.0	—
	Peshawar	000	0	1	00	00	96	04	1	129	54	1	5	6	0	0	52	50	— 9	— 1	8.4	+ 3.3	2.3	14
	Haripur	000	0	0	05	04	97	00	0	116	56	0	0	9	0	0	49	49	—	—	8.8	—	3.5	—
	Campbellpur	000	0	0	00	00	98	00	0	147	53	0	0	9	0	0	40	48	—	—	6.6	—	2.2	—
D. I. Khan	Bannu	015	0	0	00	00	92	00	0	132	51	0	0	9	0	8	51	49	—	—	5.8	—	2.7	11
	D. I. Khan	010	0	0	00	00	98	03	0	118	58	0	0	9	0	1	53	52	— 13	— 2	2.7	+ 0.7	1.0	10
Quetta	Sibi	000	3	6	13	02	97	03	1	118	65	6	3	4	0	0	56	64	—	—	5.2	—	1.1	8
Kalat	Nokkundi	000	0	0	07	02	99	00	0	092	56	0	0	9	0	0	35	53	—	—	0.7	—	0	2
	Turbat	000	0	0	00	00	97	00	0	104	67	0	0	9	0	0	xx	xx	—	—	3.3	—	1.5	—
	Jiwani	000	0	8	27	03	96	03	1	113	73	8	7	5	0	0	70	71	—	—	4.3	—	2.6	4
	Pasni	000	0	6	29	02	96	05	0	115	69	6	0	9	0	8	65	65	— 1	+ 5	1.2	— 3.3	0.9	6
	Ormara	000	0	6	27	05	97	02	0	111	74	6	0	9	2	0	68	68	—	—	7.2	+ 2.7	1.4	8
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	27	16	94	10	0	112	74	0	0	9	0	0	69	71	+ 3	+ 3	2.6	+ 1.2	1.8	8
	Karachi (Air Port)	000	0	1	27	03	96	03	0	109	71	0	0	9	0	1	67	67	—	—	4.6	—	1.3	—
	Badin	000	0	0	23	02	96	02	0	110	68	0	0	9	0	0	64	66	— 3	+ 4	1.7	+ 0.7	1.4	9
	Nagarparkar	000	0	0	27	03	95	02	0	098	72	0	0	9	0	0	64	69	—	—	0	—	0	—
	Umarkot	000	0	0	18	03	97	02	0	097	65	0	0	9	0	0	63	60	—	—	0.5	—	0	—
	Hyderabad	000	0	0	31	03	97	02	0	102	67	0	0	9	0	0	58	xx	+ 1	—	0.9	+ 0.2	0.4	7
Khairpur	Pad-i-dan	000	0	0	36	07	97	02	0	111	62	0	0	9	0	0	59	58	—	—	0.5	—	0.1	—
	Nawabshah	000	0	0	36	05	96	02	0	115	63	0	0	9	0	0	58	60	—	—	0.3	—	0	—
	Sukkur	000	6	6	02	05	96	03	2	114	62	0	0	9	0	8	55	60	—	—	0.8	—	0	4
	Kashmore	000	0	0	05	07	99	00	0	129	62	0	0	9	0	0	53	59	—	—	1.3	—	0	—
	Jacobabad	000	0	3	07	02	97	03	0	118	65	0	0	9	0	1	51	62	— 1	+ 3	0.5	— 0.5	0.2	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kowait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	003	3	4	13	02	98	01	1	468	39	2	5	5	4	0	35	33	— 3	— 4	15.1	+ 2.4	8.2	59
Peshawar	Drosh *	013	8	7	00	00	96	60	6	475	45	7	5	6	0	0	42	44	+ 5	+ 5	15.6	—	7.6	18
	Cherat *	112	0	0	36	07	99	00	0	473	44	0	0	9	0	0	41	xx	— 10	—	13.1	+ 3.3	5.6	29
	Kohat *	000	9	6	05	03	97	03	1	477	50	1	5	7	3	0	46	44	—	—	9.2	—	3.4	—
	Landi Kotal *	000	0	0	00	00	99	00	1	466	50	0	0	9	0	0	43	42	—	—	7.4	—	1.9	—
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	477	42	0	0	9	0	0	32	35	— 5	— 2	27.1	—	19.0	29
	Miranshah *	000	0	0	00	00	98	00	0	447	48	0	0	9	0	0	44	46	—	—	3.5	— 1.3	2.1	13
	Wana *	015	9	0	23	02	90	10	4	464	39	0	0	9	0	0	38	38	—	—	5.0	—	3.4	—
Quetta	Fort Sandeman *	054	0	0	23	01	98	00	0	472	43	0	0	9	0	0	40	43	+ 1	0	8.0	+ 4.7	2.5	11
	Hindubagh *	000	0	0	00	00	98	00	0	493	45	0	0	9	0	0	22	44	—	—	5.2	—	2.9	—
	Loralai *	000	0	7	00	00	98	02	1	400	45	2	2	8	2	0	41	43	—	—	6.7	—	1.5	—
	Harnai *	000	9	9	27	02	96	21	6	xxx	xx	6	6	7	5	7	xx	xx	—	—	9.1	+ 5.1	2.4	14
	Quetta *	000	0	6	18	03	96	01	0	460	47	0	0	8	0	8	45	34	—	—	4.8	— 1.3	1.8	8
	Chaman *	000	0	0	18	02	96	00	0	445	54	0	0	9	0	0	31	50	+ 1	+ 5	5.0	— 0.7	2.2	7
Kalat	Kalat *	000	0	7	16	05	98	02	2	485	47	7	4	7	0	0	44	43	— 1	+ 7	5.6	+ 1.3	2.9	9
	Nushki *	000	0	0	09	09	98	02	0	511	61	0	0	9	0	0	40	57	—	—	2.3	—	1.0	
	Dalbandin *	000	9	3	27	02	94	01	1	451	53	1	0	9	3	1	31	50	+ 3	+ 5	1.8	— 0.9	0.5	5
	Panjgur *	000	0	3	05	03	98	01	0	491	62	3	0	9	2	0	27	45	— 3	— 3	0.8	—	0.5	4
Afghanistan	Kabul *	016	9	3	36	03	99	01	6	520	43	3	5	6	0	0	36	38	—	—	—	—	—	12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 14th MARCH, 1960.

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, T_dT_d	Id,d,P_wH_w
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Victoria	13 164	545 00	8 00 00	98 02 0	163 77	25 6 1x	57 01 0	...	0 52 75	1 00 x0
Citiele	13 238	588 03	0 09 10	98 00 0	136 75	00 9 00	75 21 3	...	0 54 68	1 09 12
Dalila	13 227	597 03	3 18 08	98 03 0	154 75	10 6 71	36 20 9	...	0 52 64	1 18 x0
Citiele	13 244	582 06	0 00 00	99 02 0	180 79	00 9 00	75 21 4	...	0 00 68	1 00 00
Kampala	13 179	640 06	3 01 12	99 02 0	153 81	21 6 40	46 21 0	...	0 00 73	1 10 20
Iqbalkakali	13 214	684 06	1 27 09	99 xx 1	xxx 79	...	...	...	...	...
Dalila	13 220	597 06	2 19 04	98 01 0	167 77	30 5 81	56 21 7	...	0 00 64	1 18 x0
Citiele	13 249	579 09	3 00 00	70 03 0	139 72	20 6 30	75 71 1	...	0 00 64	1 00 00
Dalila	13 213	594 09	4 00 00	98 02 0	150 84	00 2 00	56 71 7	...	0 05 72	1 0x x0
Ridderkerk	13 110	571 12	3 05 07	98 02 1	097 81	12 4 59	26 62 4	...	0 09 73	1 05 21
Bethsabee	13 165	547 12	5 12 02	98 02 1	120 81	32 5 58	16 61 5	...	0 51 72	1 12 x0
Dwarka	13 250	632 12	0 14 13	98 05 0	101 77	00 9 00	55 72 9	...	0 03 73	1 24 x6
Dalila	13 205	591 12	4 15 08	96 01 0	135 81	00 2 07	56 71 5	...	0 04 73	1 15 x0
Bethsabee	13 168	554 15	6 02 10	98 03 2	120 77	60 5 7x	16 40 0	...	0 53 72	1 00 x0
Celimena	13 274	514 15	7 32 07	97 01 4	128 68	45 5 4x	35 40 0	...	0 55 60	1 15 21
Cybeli	13 262	567 15	x 32 05	98 09 0	107 73	xx x xx	75 40 1	...	0 55 59	1 32 21
Dalila	13 199	586 15	3 00 00	98 03 0	135 79	32 5 00	56 4 00	...	0 00 72	1 00 x0
Dalila	13 192	581 18	6 17 03	98 03 1	140 79	53 3 89	56 2 05	...	0 50 73	1 00 x0
Celimani	13 270	521 18	8 32 07	97 0 61	128 70	80 6 50	35 4 00	...	0 52 60	1 32 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
Bagra ...														
Chittagong ...														
Dacca ...	00 00	009 192 168	000 232 088	...	145 138 082	...	309 065 999	435 015 999	579 585 999	748 710 999	...	...	...	...
Hwasi ...														
Karachi ...	00 00	006 212 188	074 212 192	...	142 158 028	...	309 075 999	433 515 999	576 635 999	742 765 999	943 952	210 022	...	...
Lahore ...														
Multan ...														
Peshawer ...	00 00	968 122 105	...	...	140 102 102	...	305 002 002	428 572 572	568 662 662	733 772 999	93 915	207 005	392 035	...
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
Bagra ...													
Chittagong ...													
Dacca ...	00 00	900 178 098	...	...	...	...	...	...	...	...	900 178 098	...	...
Hwasi ...													
Karachi ...	00 00	970 212 212	900 182 152	800 135 652	...	...	...	...	...	...	800 135 652	...	...
Lahore ...													
Multan ...													
Peshawer ...	00 00	900 132 132	800 058 058	350 842 999	250 982 999	...	...	...	...	...	250 982 999	...	...
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—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. → / STATION	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
1	2	3	4	5	6	7	8	9	10
Bagra ...	26 07	26 09	26 10	27 07	...	...	...	...	...
Chiklala ...	...	31 03	16 02	13 06	13 10	...	...	...	...
Chitral ...	25 10	25 12	26 13	31 16	29 24	27 27	26 36	28 39	28 37
Chittagong ...	27 10	29 13	31 12	03 03	31 03	30 17	29 33	30 37	30 39
Cox's Bazar ...	31 11	33 13	34 13	35 08	32 11	31 21	30 39	30 35	...
Dacca ...	25 07	25 07	25 07	27 08	33 04	30 24	29 38	29 46	29 51
Dalhousie ...	...	...	25 11	25 11	25 15	24 16	27 27	27 45	26 63
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	20 03	19 04	...	...	...
Fort Sandeman ...	...	...	...	08 06	05 09	27 15	...	...	...
Hyderabad ...	17 06	23 04	23 05	28 23	28 25	28 28	...	...	...
Jacobabad ...	28 11	29 13	29 11	29 12	31 13	31 37	...	...	...
Jhelum ...	12 05	12 08	12 09	09 14	08 07	23 06	23 21	23 20	24 20
Kiwani ...	...	...	...	...	...	...	...	...	...
Karachi ...	27 19	28 28	29 29	29 23	27 24	27 31	27 24	28 36	...
Khanpur ...	02 06	02 10	04 06	23 06	25 14	21 18	...	...	...
Lahore ...	05 07	10 08	04 07	05 24	35 02	26 12	25 19	24 22	24 24
Multan ...	01 13	02 17	03 15	14 02	...	...	...	...	...
Mianwali ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawer ...	...	08 03	02 03	33 07	29 02	24 05	23 11	...	...
Quetta ...	...	...	...	...	25 16	20 03	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	30 10	29 09	29 09	23 11	21 12	24 13	28 40	29 40	28 51
Veraval ...	...	...	...	...	...	...	...	...	...

Height in Kms. a.s.l. → / STATION	At 0000 hrs. G.M.T. † of date (dd ff): 0.3	0.6	0.9	1.5	2.1	3.0
1	11	12	13	14	15	16
Bagra ...	30 07	29 10	29 11	26 12	28 13	28 10
Chiklala ...	...	...	...	...	...	...
Chitral ...	24 12	31 14	29 13	...	...	...
Chittagong ...	01 03	01 06	01 06	36 02	30 05	30 09
Cox's Bazar ...	34 14	33 13	34 13	34 10	30 17	30 20
Dacca ...	27 13	27 06	29 05	26 10	28 15	31 21
Dalhousie ...	...	...	24 15	26 17	25 11	21 20
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	23 01	21 01	...
Fort Sandeman ...	...	...	...	25 02	27 11	27 31
Hyderabad ...	09 25	10 33	18 16	26 03	29 15	27 15
Jacobabad ...	28 15	30 09	30 12	31 21	...	...
Jhelum ...	34 07	35 09	01 08	24 07	24 10	26 12
Kiwani ...	24 15	25 15	26 15	...	...	...
Karachi ...	29 20	30 20	31 21	29 20	28 17	30 19
Khanpur ...	01 18	02 17	02 18	35 12	26 10	17 17
Lahore ...	33 10	36 09	34 08	31 04	32 04	31 19
Multan ...	02 12	03 07	06 08	27 03	26 15	28 12
Mianwali ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawer ...	...	34 02	33 04	35 10	30 06	...
Quetta ...	...	...	...	...	19 03	25 22
Sharjah ...	...	...	...	...	...	...
Sylhet ...	19 06	22 03	28 05	28 08	24 10	...
Veraval ...	...	...	...	...	...	...

Height in Kms. a.s.l. → / STATION	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
1	17	18	19	20	21	22	23	24	25	26	27
Bagra ...	27 07	26 07	25 04	29 06	29 15	30 25	30 35	28 43	26 53	...	...
Chiklala ...	...	...	...	...	...	...	...	...	...	...	...
Chitral ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	29 05	32 01	02 03	34 12	34 23	30 32	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	26 04	25 06	26 06	28 08	29 18	30 31	28 39	27 47	27 48	26 78	...
Dalhousie ...	...	...	22 07	22 17	23 23	25 28	26 26	26 41	26 51	27 63	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	25 03	19 03	...	...	...	...	...
Fort Sandeman ...	...	...	...	20 02	19 13	22 15	25 33	24 39	...	...	...
Hyderabad ...	07 06	12 08	12 03	23 06	21 13	24 24	25 33	...	...	...	...
Jacobabad ...	27 09	29 07	29 09	32 19	31 31	31 34	...	...	...	...	...
Jhelum ...	08 03	15 04	17 03	35 01	28 06	26 12	29 19	28 31	28 41	28 63	...
Kiwani ...	22 05	22 17	21 14	...	...	...	...	...	...	...	...
Karachi ...	27 19	28 25	28 26	29 15	31 27	30 37	...	...	...	...	...
Khanpur ...	05 07	13 10	13 10	...	23 12	26 20	26 26	26 38	...	...	...
Lahore ...	32 02	19 04	16 08	13 05	10 04	29 15	29 30	28 30	28 40	...	...
Multan ...	09 04	16 05	17 09	22 09	26 07	25 07	27 25	...	...	...	...
Mianwali ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawer ...	...	18 03	22 02	31 02	16 03	21 09	27 15	26 19	25 27	27 43	27 83
Quetta ...	...	...	...	...	19 12	23 12	23 30	25 37	25 46	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	29 05	29 07	29 09	28 06	26 12	27 11	28 37	37 48	26 49	27 62	...
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	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 ...	24 17	26 03	28 03	27 06	27 10	29 17	29 21	28 30	26 27	27 29	26 39	26 37	...	...	...	...	...	...
Karachi ...	30 15	31 20	32 20	30 18	30 17	31 17	27 23	27 27	29 40	28 43	28 41	28 45	29 64	...	...	...	...	...
Peshawer ...	Missa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.

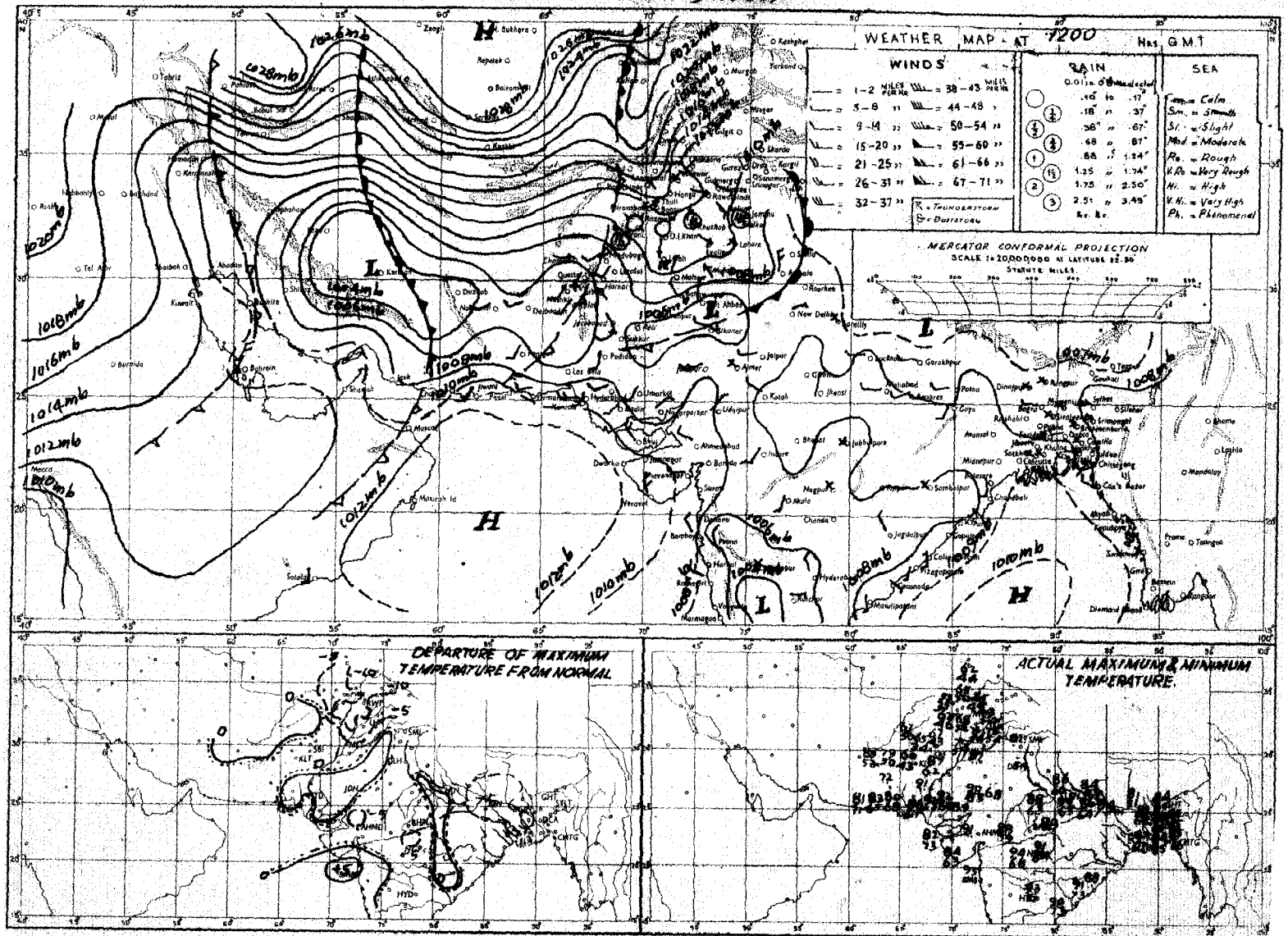
Cloud observation Data (GGiii Cdd V_sV_s etc.)

05 712 03 760

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central Air Port, KARACHI-10.

PAKISTAN DAILY WEATHER MAP

SUNDAY 13th MARCH, 1960.



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

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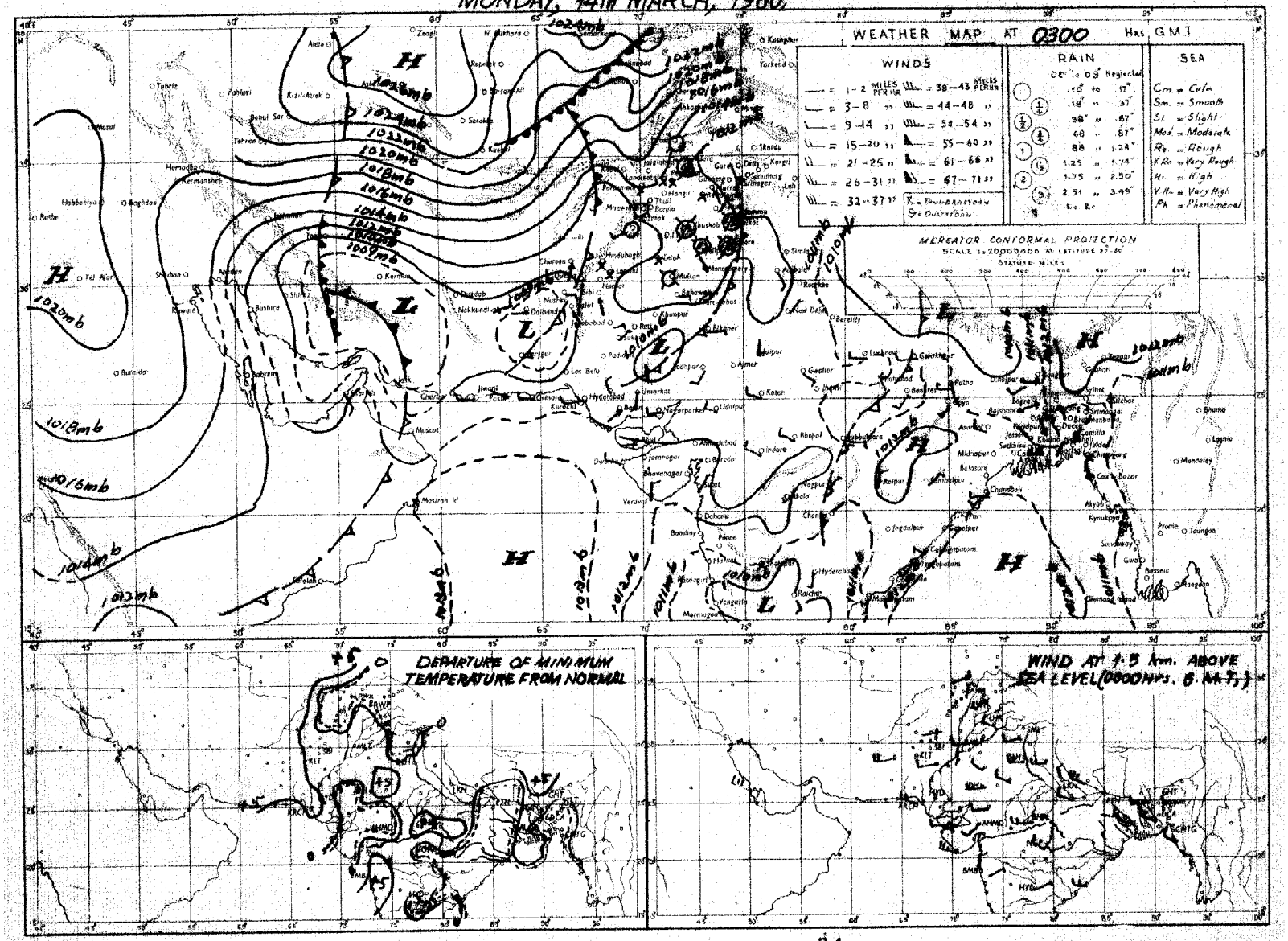
PAKISTAN DAILY WEATHER MAP

MONDAY, 14th MARCH, 1960



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. 14

TUESDAY THE 15th MARCH, 1960.

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

Yesterday's secondary western disturbance over northeast Uttar Pradesh is moving away across Sub-Himalayan West Bengal.

The western disturbance over north Kalat and Quetta divisions, is now moving across Rawalpindi division and Kashmir while the other over Central Iran now lies over Kalat division.

Rain/thundershowers have been widespread in Rawalpindi division, fairly widespread in Peshawar and D. I. Khan divisions and local in Quetta and Kalat divisions. Scattered thunderstorms are also reported from Bahawalpur and Khairpur divisions.

A fresh secondary western disturbance is apparently moving across Central Iran.

Chief amounts of rainfall are :- Parachinar 1½", Chakdara 3/4", Khushab, Drosh, Cherat and Landikotal ½" each, Murree, Peshawar, Haripur, Kakul, Campbellpur, Miranshah, Wana, D. I. Khan and Panjgur 1/4" each.

Night temperatures were :- 3—8 °F above normal in Hyderabad, Khairpur, Bahawalpur, Multan and Lahore divisions.

Forecast valid until the evening of 16th March, 1960 Fairly widespread rain with scattered thundershowers will fall in Quetta, D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir, Local in Kalat, Khairpur, Multan divisions and scattered elsewhere over the country.

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WEATHER BUREAU

Karachi-11
The 15th March, 1960.

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	Rangamati	000	7	1	23	02	xx	01	0	078	82	0	0	9	0	4	61	90
	Cox's Bazar	000	0	3	29	09	96	01	0	078	79	0	0	9	0	6	65	84
	Chittagong	000	0	2	27	02	97	01	1	076	80	2	0	9	1	0	64	81
	Maijdee Court	000	9	3	00	00	96	03	0	078	81	0	0	9	0	1	65	86
	Comilla	000	0	6	00	00	96	03	1	075	82	6	4	5	0	0	65	87
	Brahmanbaria	000	0	4	00	00	97	03	0	070	82	2	0	9	2	4	76	87
	Sylhet	000	9	5	27	xx	xx	03	1	064	80	1	1	6	0	1	59	85
	Srimangal	000	0	3	00	00	96	03	1	068	83	2	2	6	0	2	75	86
Dacca	Mymensingh	000	0	2	03	00	97	01	1	068	83	0	0	9	0	1	68	87
	Narayanganj	000	9	6	00	00	95	03	1	066	83	2	5	6	0	8	60	88
	Dacca (Tezgaon)	000	0	5	27	05	97	03	1	064	83	1	0	9	8	3	56	98
	Faridpur	000	8	5	00	00	96	02	2	069	89	4	4	8	1	0	66	87
	Barisal	000	0	4	00	00	97	02	2	073	84	4	0	7	6	0	81	87
Rajshahi	Khulna	000	0	0	00	00	97	00	0	075	84	0	0	9	0	0	61	91
	Satkhira	000	0	3	00	00	98	01	1	075	84	3	0	8	1	0	63	90
	Jessore	000	0	4	27	03	97	02	2	125	86	4	4	6	0	0	60	91
	Sirajganj	000	0	0	00	00	98	00	1	062	82	0	0	9	0	0	59	88
	Bogra	000	0	1	00	00	96	01	1	060	85	0	0	9	0	1	53	88
	Dinajpur	000	0	0	00	00	95	00	0	048	85	0	0	9	0	0	52	90
	Rangpur	000	0	1	00	00	96	01	0	053	83	1	5	6	0	0	60	87
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	3	00	00	96	01	0	105	77	0	0	9	0	1	54	78
	Sialkot	000	2	6	00	00	98	03	1	101	74	4	0	9	3	4	57	77
Rawalpindi	Jhelum	000	7	5	23	02	98	03	1	107	76	1	1	7	0	1	53	80
	Rawalpindi	000	0	5	02	02	99	02	2	114	71	1	2	8	0	8	52	73
	Khushab	000	0	4	09	02	99	03	1	103	74	0	0	9	6	0	55	76
Multan	Lyallpur	000	0	6	07	02	96	02	0	110	74	6	3	8	0	0	57	77
	Montgomery	000	0	0	09	02	96	00	0	102	75	0	0	9	0	0	56	75
	Multan	000	0	8	36	02	97	03	1	097	76	4	0	8	7	2	59	77
Bahawalpur	Leiah	000	0	8	05	02	98	03	1	101	77	7	0	8	4	9	58	84
	Khanpur																	
	Bahawalpur	000	0	0	02	02	98	00	0	095	82	0	0	9	0	0	49	83
	Fort Abbas	000	0	0	05	05	98	00	0	123	83	0	0	9	0	0	xx	86
Peshawar	Chakdara	000	0	6	27	02	97	01	1	092	63	6	0	8	7	0	62	69
	Peshawar	000	1	7	12	03	98	17	1	108	69	4	9	6	0	2	53	73
	Haripur	000	4	4	23	04	97	03	2	092	72	4	5	6	0	0	52	73
	Campbellpur	000	0	0	00	00	98	00	0	130	71	0	0	9	0	2	55	72
D. I. Khan	Bannu	000	0	8	00	00	97	02	1	103	68	8	6	6	0	0	59	69
	D. I. Khan	000	0	5	00	00	98	03	0	101	72	0	0	9	1	0	56	75
Quetta	Sibi	000	9	8	00	00	98	02	2	086	79	0	0	9	0	0	55	80
Kalat	Nokkundi	000	4	0	34	09	97	03	2	041	75	x	x	8	x	x	46	83
	Turbat	000	0	9	03	03	99	01	0	067	75	0	0	9	0	4	69	84
	Jiwani	000	0	1	03	12	97	01	1	077	80	0	0	9	0	1	68	85
	Pasni	000	0	6	18	07	97	00	0	089	81	6	0	9	0	8	72	83
	Ormara	000	0	4	27	05	98	01	1	067	79	0	0	9	0	0	73	80
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	25	12	97	03	2	093	81	0	0	9	0	6	74	86
	Karachi (Air Port)	000	0	2	27	09	96	03	0	096	83	0	0	9	0	1	56	65
	Badin	000	0	0	23	02	97	00	0	088	90	0	0	9	0	0	55	92
	Nagarparkar	000	0	0	23	03	96	02	0	073	89	0	0	9	0	0	56	90
	Umarkot	000	0	7	23	03	98	00	0	071	92	0	0	9	0	1	51	93
	Hyderabad	000	0	6	25	03	97	01	2	077	90	0	0	9	0	8	47	93
Khairpur	Pad-i-dan	000	0	2	05	02	97	03	0	078	82	0	0	9	0	4	59	84
	Nawabshah	000	0	5	02	00	96	01	2	085	85	0	0	9	0	5	51	87
	Sukkur	000	8	7	05	02	96	03	2	076	82	0	0	9	0	8	61	83
	Kashmore	000	0	0	xx	xx	99	00	0	098	81	0	0	9	0	0	64	83
	Jacobabad	000	0	7	13	05	97	02	2	097	82	0	0	6	0	6	55	83
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	13	02	98	02	1	489	48	6	5	4	0	0	40	50
Peshawar	Drosh *	003	8	8	23	09	96	03	5	462	58	8	7	5	x	x	47	62
	Cherat *	000	0	5	36	05	98	03	0	486	57	1	6	6	0	8	47	60
	Kakul *	000	8	5	25	03	99	03	1	488	60	3	4	7	2	0	40	64
	Landi Kotal *	006	3	8	05	02	96	81	9	469	54	8	3	6	0	0	48	59
D. I. Khan	Parachinar *	015	0	8	13	02	98	21	0	500	48	8	1	9	1	0	34	58
	Miranshah *	000	0	8	05	02	97	03	0	463	58	8	3	6	0	0	56	63
	Wana *	003	1	9	20	02	93	50	2	465	52	9	6	4	0	6	46	63
Quetta	Fort Sandeman *	003	3	7	13	06	96	03	6	458	65	7	3	6	2	3	39	66
	Hindubagh *	000	5	4	25	07	96	03	0	443	60	0	0	9	4	0	36	81
	Loralai *	000	0	7	13	05	98	02	1	416	62	2	2	8	2	0	45	65
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	8	00	00	96	02	0	479	60	8	8	7	0	0	53	65
	Chaman *	000	6	6	23	02	96	03	2	427	68	6	0	8	6	0	23	71
Kalat	Kalat *	000	0	7	23	10	97	07	2	452	56	7	1	7	0	0	43	60
	Nushki *	000	0	6	23	09	98	03	0	496	75	6	2	6	0	0	34	77
	Dalbandin *	000	8	6	23	17	93	07	1	447	77	1	5	7	2	0	29	79
	Panjgur *	000	0	6	23	09	96	03	1	473	72	0	0	9	5	0	44	73
Afghanistan	Kabul *	000	0	8	36	03	95	03	2	495	51	8	5	6	x	x	42	53
	Kandhar *																	

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)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	000	0	0	02	02	96	00	1	167	78	0	0	9	0	0	69	66
Chittagong	000	0	0	09	02	97	00	0	121	80	0	0	9	0	0	70	67
Maijdee Court	000	6	0	00	00	98	00	0	145	78	0	0	9	0	0	71	69
Comilla	000	0	0	00	00	97	00	0	118	73	0	0	9	0	0	67	65
Brahmanbaria	000	0	0	23	05	97	00	0	117	77	0	0	9	0	0	73	65
Sylhet	000	0	2	09	02	96	03	0	109	76	2	5	7	0	0	67	63
Srimangal	000	0	0	00	00	96	00	0	112	76	0	0	9	0	0	65	61
Mymensingh	000	0	0	13	02	97	00	0	105	75	0	0	9	0	0	64	64
Narayanganj	000	5	0	20	02	97	05	4	108	78	0	0	9	0	0	69	69
Dacca (Tezgaon)	000	3	0	27	05	97	02	4	103	79	0	0	9	0	0	69	67
Faridpur	000	9	0	20	02	95	05	0	110	77	0	0	9	0	0	68	65
Barisal	000	0	2	13	01	97	02	1	111	80	1	0	9	6	2	xx	69
Khulna	000	0	0	23	05	97	00	0	112	79	0	0	9	0	0	72	72
Satkhira	000	0	0	23	03	98	00	0	113	78	0	0	9	0	0	69	71
Jessore	000	3	0	18	05	98	00	4	106	77	0	0	9	0	0	69	65
Sirajganj	000	0	0	23	05	98	00	0	096	75	0	0	9	0	0	61	64
Bogra	000	0	0	23	03	96	02	4	097	78	0	0	9	0	0	57	66
Dinajpur	000	0	0	00	02	96	00	0	101	80	0	0	9	0	0	54	65
Rangpur	000	0	0	27	00	96	02	0	095	73	0	0	9	0	0	59	63
Jammu																	
Lahore (Jail Rd.)	000	2	8	05	02	96	03	5	091	64	2	5	7	7	x	54	60
Sialkot	000	2	8	00	00	97	02	2	108	66	8	5	6	x	x	53	57
Jhelum	013	3	8	05	02	95	61	5	114	60	3	7	5	2	x	57	57
Rawalpindi	010	5	8	07	02	96	63	6	066	57	8	0	9	9	0	52	53
Khushab	052	3	8	00	00	99	59	6	126	59	8	3	6	x	x	58	57
Lyallpur	000	3	6	29	03	96	02	9	105	62	6	7	8	0	0	57	54
Montgomery	000	0	4	09	02	96	01	2	093	64	0	0	7	0	1	59	62
Multan	000	0	8	36	05	97	02	2	092	62	1	7	6	7	3	60	59
Leiah	000	0	3	00	00	98	92	2	097	64	3	0	8	5	0	61	59
Khanpur																	
Bahawalpur	000	2	8	36	05	97	03	2	089	65	0	0	8	1	0	62	60
Fort Abbas	000	0	2	16	02	98	00	0	066	66	0	0	9	0	2	63	xx
Chakdara	070	3	8	13	03	96	51	6	104	52	8	6	7	x	x	47	49
Peshawar	023	9	8	00	00	96	50	9	119	56	5	7	4	2	x	55	55
Haripur	037	5	8	13	05	96	21	6	113	54	8	5	6	0	0	50	47
Campbellpur	020	9	8	00	00	97	03	6	142	56	8	3	8	7	0	56	52
Bannu	000	0	8	00	00	96	02	2	099	58	8	6	6	x	x	56	50
D. I. Khan	020	0	8	00	00	97	03	2	105	59	8	8	8	0	6	57	58
Sibi	002	0	0	00	00	97	00	0	083	60	0	0	9	0	0	56	59
Nokkundi	000	2	0	11	05	97	03	2	139	53	x	x	8	x	x	37	52
Turbat	000	0	0	05	02	98	00	2	090	66	0	0	9	0	0	xx	xx
Jiwani	000	0	0	29	05	97	01	1	099	67	0	0	9	0	0	62	65
Pasni	000	0	1	30	02	97	00	0	099	69	1	2	7	0	0	63	64
Ormara	015	2	6	00	00	97	02	6	099	75	6	8	4	0	0	66	63
Las Bela																	
Karachi (Manora)	000	0	7	25	10	96	03	2	110	71	0	0	9	2	9	68	69
Karachi (Air Port)	000	0	7	27	03	96	03	4	109	72	5	5	9	0	1	71	69
Badin	000	0	0	23	02	96	02	9	091	69	0	0	9	0	0	67	65
Nagarparkar	000	0	4	29	02	95	01	0	082	73	0	0	9	0	1	64	70
Umarkot	000	0	7	23	05	97	00	0	089	71	0	0	9	0	1	67	64
Hyderabad	000	0	6	23	02	97	01	2	092	71	0	0	9	0	8	67	69
Pad-i-dan	000	9	8	00	00	96	03	1	089	65	3	7	4	2	x	59	63
Nawabshah	000	0	7	00	00	96	01	2	096	66	7	0	9	2	0	61	64
Sukkur	000	9	8	02	03	96	03	2	090	67	8	0	9	6	0	59	61
Kashmore	000	0	0	xx	xx	99	00	0	099	73	0	0	9	0	0	60	50
Jacobabad	001	5	6	00	00	97	02	9	090	65	3	0	9	2	8	60	64
Veraval																	
Jalalabad																	
Muscat																	
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	035	3	8	11	13	96	03	6	463	38	8	9	3	x	x	33	35
Drosh *	057	2	8	00	00	xx	71	7	468	02	8	7	5	x	x	33	xx
Cherat *	052	9	8	13	08	93	67	6	468	47	8	5	6	x	x	47	47
Kakul *	023	6	8	34	03	97	21	6	471	46	8	7	6	x	x	44	45
Landi Kotal *	047	0	8	13	02	95	60	2	445	49	8	7	4	0	0	47	48
Parachinar *	130	1	8	00	00	97	66	5	465	42	4	2	8	2	x	40	37
Miranshah *	033	2	8	00	00	96	03	7	427	50	8	3	6	0	0	36	44
Wana *	022	9	4	00	00	96	03	1	441	47	4	2	6	2	0	45	38
Fort Sandeman *	015	4	0	13	01	98	00	0	463	47	0	0	9	0	0	43	47
Hindubagh *	000	2	3	25	05	98	01	1	456	41	0	0	9	3	2	23	40
Loralai *	014	0	8	05	02	97	02	1	414	45	0	0	7	2	0	45	44
Harnai *	000	0	0	27	03	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
Quetta *	017	9	7	36	02	96	01	6	491	45	7	9	7	0	0	39	42
Chaman *	000	3	8	18	02	95	03	2	473	49	8	7	6	0	0	39	44
Kalat *	012	0	8	18	10	96	61	2	489	42	8	7	5	0	0	41	38
Nushki *	012	0	8	31	19	98	03	0	531	50	8	6	6	0	0	48	49
Dalbandin *	005	9	5	05	09	96	20	9	467	48	4	6	6	2	0	42	47
Panjgur *	021	3	6	05	03	98	03	6	485	53	0	0	9	5	0	49	46
Kabul *	031	9	5	34	02	97	03	6	479	43	5	5	6	0	0	33	39
Kandhar *																	

Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	—					—
Cox's Bazar	— 2	0	3.7	— 2.0	2.0	140
Chittagong	— 6	+ 1	2.8	— 2.7	1.4	108
Maijdee Court	0	— 1	1.6	— 2.5	1.5	115
Comilla	— 2	— 1	1.8	— 2.6	1.8	94
Brahmanbaria	—	—	2.0	— 1.8	2.0	76
Sylhet	—	—	3.1	—	3.1	—
Srimangal	— 3	+ 1	2.2	— 2.4	2.2	98
Mymensingh	+ 1	0	0.7	— 2.2	1.9	91
Narayanganj	— 1	+ 2	1.5	— 2.1	1.5	74
Dacca (Tezgaon)	—	—	0.5	—	0.5	—
Faridpur	— 1	— 0	0.7	— 3.1	0.7	71
Barisal	— 1	+ 1	2.1	— 1.8	2.1	81
Khulna	+ 1	+ 5	0.5	— 3.0	0.5	68
Satkhira	— 2	— 3	4.1	— 0.1	4.1	65
Jessore	—	—	0.8	— 2.6	0.8	65
Sirajganj	0	+ 1	2.9	+ 0.5	2.9	64
Bogra	0	+ 4	0.9	— 1.6	0.9	69
Dinajpur	+ 2	+ 6	1.2	— 0.5	1.2	72
Rangpur	+ 1	+ 4	2.0	+ 0.1	2.0	84
Jammu						—
Lahore (Jail Rd.)	— 4	+ 8	3.2	+ 0.2	2.1	19
Sialkot	— 2	+ 3	5.3	— 0.1	2.3	32
Jhelum	—	—	8.3	—	3.3	—
Rawalpindi	— 0	+ 4	9.5	+ 1.7	5.1	36
Khushab	— 3	+ 2	2.7	0	2.6	15
Lyallpur	— 4	+ 1	2.7	+ 1.0	2.0	12
Montgomery	— 8	+ 8	2.5	+ 0.9	2.4	10
Multan	— 6	+ 3	1.3	— 0.1	1.0	7
Leiah	—	—	3.5	—	0.9	8
Khanpur						6
Bahawalpur	— 2	+ 5	0.7	— 0.3	0.6	6
Fort Abbas	—	—	1.0	—	0	4
Chakdara	—	—	14.9	—	6.7	—
Peshawar	— 1	+ 4	8.6	+ 3.5	2.5	14
Haripur	—	—	9.2	—	3.8	—
Campbellpur	—	—	6.8	—	2.4	—
Bannu	—	—	5.8	—	2.7	11
D. I. Khan	— 6	+ 4	3.9	+ 0.9	1.2	10
Sibi	—	—	5.2	—	1.1	5
Nokkundi	—	—	0.7	—	0	2
Turbat	—	—	3.3	—	1.5	—
Jiwani	—	—	4.3	—	2.6	4
Pasni	— 1	+ 4	1.2	— 3.3	0.9	6
Ormara	—	—	7.4	+ 2.5	1.5	8
Las Bela						8
Karachi (Manora)	+ 4	+ 1	2.6	+ 1.2	1.8	8
Karachi (Air Port)	—	—	4.6	—	1.3	—
Badin	0	+ 3	1.7	+ 0.7	1.4	9
Nagarparkar	—	—	0	—	0	—
Umarkot	—	—	0.5	—	0	—
Hyderabad	+ 2	+ 6	0.9	+ 0.2	0.4	7
Pad-i-dan	—	—	0.5	—	0.1	—
Nawabshah	—	—	0.3	—	0	—
Sukkur	—	—	0.8	—	0	4
Kashmore	—	—	1.3	—	0	—
Jacobabad	— 5	+ 5	0.5	— 0.5	0.2	4
Veraval						20
Jalalabad						—
Muscat						4
Kuwait						—
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	— 2	— 2	15.5	+ 2.6	8.6	59
Drosh *	+ 5	—	16.2	—	8.2	18
Cherat *	+ 1	+ 1	13.6	+ 3.7	6.1	29
Kakul *	—	—	9.5	—	3.6	—
Landi Kotal *	—	—	7.9	—	2.4	—
Parachinar *	0	0	28.4	—	20.3	29
Miranshah *	—	—	3.9	— 1.1	2.4	13
Wana *	—	—	5.2	—	3.6	—
Fort Sandeman *	— 5	+ 4	8.1	+ 4.8	2.7	11
Hindubagh *	—	—	5.2	—	2.9	—
Loralai *	—	—	6.9	—	1.7	—
Harnai *	—	—	9.1	+ 5.1	2.4	14
Quetta *	—	—	4.9	— 1.2	2.0	8
Chaman *	+ 5	— 1	5.0	— 0.7	2.3	7
Kalat *	— 1	+ 2	3.7	+ 1.3	3.0	9
Nushki *	—	—	2.5	—	1.1	
Dalbandin *	+ 3	+ 2	1.8	— 0.9	0.6	5
Panjgur *	— 2	— 2	1.1	—	0.7	4
Kabul *	—	—	—	—	—	12
Kandhar *						—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 15th MARCH 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ₋₋ W	PPP TT	$N_hC_LhC_MC_H$	D_aV_aa PP	8 N, Ch, h_a	O $T_aT_aT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Grootbeer	23 089	557 00	1 07 09	98 01 1	102 81	12 3 00	36 71 0	...	0 51 75	1 08 20
Bethesbee	23 196	585 06	5 18 04	98 02 2	146 82	32 5 40	16 22 1	...	0 05 73	1 18 x0
Dalata	23 173	558 06	7 18 15	98 02 1	150 81	44 5 30	56 21 9	...	0 02 72	1 17 32
Calamana	27 263	552 06	2 25 05	97 01 1	128 77	22 6 00	25 21 4	...	0 00 68	1 25 20
Calsex Utrecht	23 264	560 12	1 24 19	98 03 0	102 75	12 7 00	...	...	0 50 59	1 26 75
Calimana	23 262	567 12	1 14 10	98 02 0	093 77	11 5 00	35 72 2	...	0 51 66	1 14 20
Bethesbee	23 210	593 12	7 18 03	98 03 2	105 79	19 5 56	16 73 6	...	0 01 73	1 18 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
Bagra														
Chittagong														
Dacca	00 00	007 212 192		...	144 168 025	...	309 075 505	445 062 999	589 582 999	758 735 999	961 885	...	...	...
Jiwani														
Karachi	00 00	006 218 198	076 212 212	...	146 168 022	...	310 062 562	434 528 672	577 595 752	746 712 812	953 835	...	...	...
Lahore										...	...			
Multan														
Peshawar	00 00	968 135 128	...	...	140 092 082	...	303 015 002	426 545 588	557 622 688	735 728 999	941 840	...	...	...
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. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra													
Chittagong													
Dacca	00 00	900 212 055	800 122 012	...	...	...	...	...	...	...	800 122 012	...	...
Jiwani													
Karachi	00 00	900 192 098	800 138 805	350 772 865	...	...	...	—	—	...	350 772 865	...	...
Lahore		...	...	...			...						
Multan													
Peshawar	00 00	900 118 115	800 062 055	350 705 999	...	...	...	...	...	...	350 705 999	...	...
Quetta													

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—Dry Bulb temperatures in °C.

50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Height in Kms. s.a.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	3	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	29 12	27 12	27 10	27 09	26 21	29 31	29 39	28 49	...	25 25	26 12	27 12	29 19	...	...	26 11	26 08	25 12	27 19	29 29	30 31	...	...	...	...	...
Chaldala	...	20 03	18 08	11 02	21 03	27 06	24 19	...	...	...	03 16	06 10	06 12	16 14	...	...	No	Ascent	...	...	...	...	...	...	...	...
Chhor	24 08	25 07	26 08	28 09	29 07	...	...	...	...	26 27	27 21	16 22	27 25	...	...	25 15	26 20	26 28	26 25	26 26	...	...	...	...	...	...
Chittagong	29 15	31 15	34 09	01 07	34 13	29 18	29 25	...	...	36 03	30 09	34 05	...	...	...	27 03	35 08	02 08	34 16	33 26	...	...	...	...	...	...
Cox's Bazar	32 15	33 13	36 10	01 17	34 16	33 17	29 33	27 31	28 43	35 08	02 13	01 17	35 23	34 22	30 33	36 08	02 13	01 18	35 21	33 28	29 15	29 20	28 22	28 27	27 37	26 46
Dacca	28 04	28 08	28 10	28 16	29 20	30 32	30 32	30 43	29 41	28 20	24 09	30 09	31 17	30 29	30 56	23 08	22 10	23 13	28 10	30 21	30 30	30 28	29 25	28 23	27 29	27 42
Dalliandin	...	...	25 16	24 17	...	...	...	...	...	...	...	08 05	18 04	24 11	23 19	...	...	...	06 20	07 17	11 10	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	21 05	19 08	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	25 15	20 16	21 16	24 29	...	...	...	...	...	...	21 05	21 11	25 26	...	...	...	21 05	25 09	27 17	...	...	...	...	...
Hyderabad	11 02	12 03	24 07	25 09	26 19	25 22	...	...	...	35 10	30 10	26 13	26 21	27 25	28 29	10 02	29 04	24 06	23 15	23 12	26 23	...	...	...	...	...
Jacobabad	30 08	30 11	30 10	28 11	27 09	31 30	...	...	...	23 13	23 09	21 07	31 09	31 17	31 25	...	...	...	...	...	...	...	...	...	...	...
Jessore	19 01	18 04	17 05	09 03	45 04	26 10	26 10	25 20	20 27	33 04	17 01	24 02	24 05	21 09	20 12	35 14	36 18	36 14	07 06	...	...	...	...	...	...	...
Jhalam	23 16	23 18	23 21	25 30	36 26	25 23	27 45	27 44	27 47	29 11	28 21	24 22	24 25	23 25	...	29 10	27 21	26 22	25 24	25 27	26 44	26 48	...	...	...	...
Jiwani	28 21	28 22	28 21	29 19	27 25	27 35	24 24	...	...	28 13	29 17	27 24	...	...	...	31 06	29 12	29 21	27 32	26 43	...	...	...	...	...	...
Karachi	04 09	05 10	05 08	14 10	16 21	19 23	22 26	...	...	36 15	36 16	36 17	03 16	08 08	17 08	02 07	33 07	27 11	27 24	27 22	26 21	...	...	...	...	...
Khanpur	07 03	05 01	07 03	06 24	28 06	31 11	28 23	26 36	26 38	03 04	10 08	09 05	24 03	23 06	29 02	04 10	04 08	10 05	16 13	17 21	...	...	...	...	...	...
Lahore	06 05	10 25	15 05	19 08	20 15	21 15	...	...	...	01 12	02 12	05 10	09 12	12 12	...	02 14	05 10	10 07	24 15	26 18	...	...	...	...	...	...
Masirah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ascent	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	21 09	23 15	24 27	...	...	...	...	...	...	19 07	28 18	...	...	...	...	31 07	25 15	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	26 08	26 10	25 11	24 13	20 09	27 08	28 49	29 50	28 54	18 04	24 08	27 17	22 17	25 14	27 21	20 05	02 09	24 11	26 18	28 27	29 34	30 43	29 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. s.a. 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 08	27 08	29 07	30 13	29 12	29 25	29 20	29 21	28 24	28 14	27 27	25 22	25 27	25 28	...	...	...	...
Karachi	29 19	28 17	28 17	28 26	29 29	29 29	29 31	28 40	27 43	26 39	26 60	24 49	27 72	29 07	...	...	...	...
Peshawar	Miada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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 Cdd V_sV_r etc.)

05 712 62 912

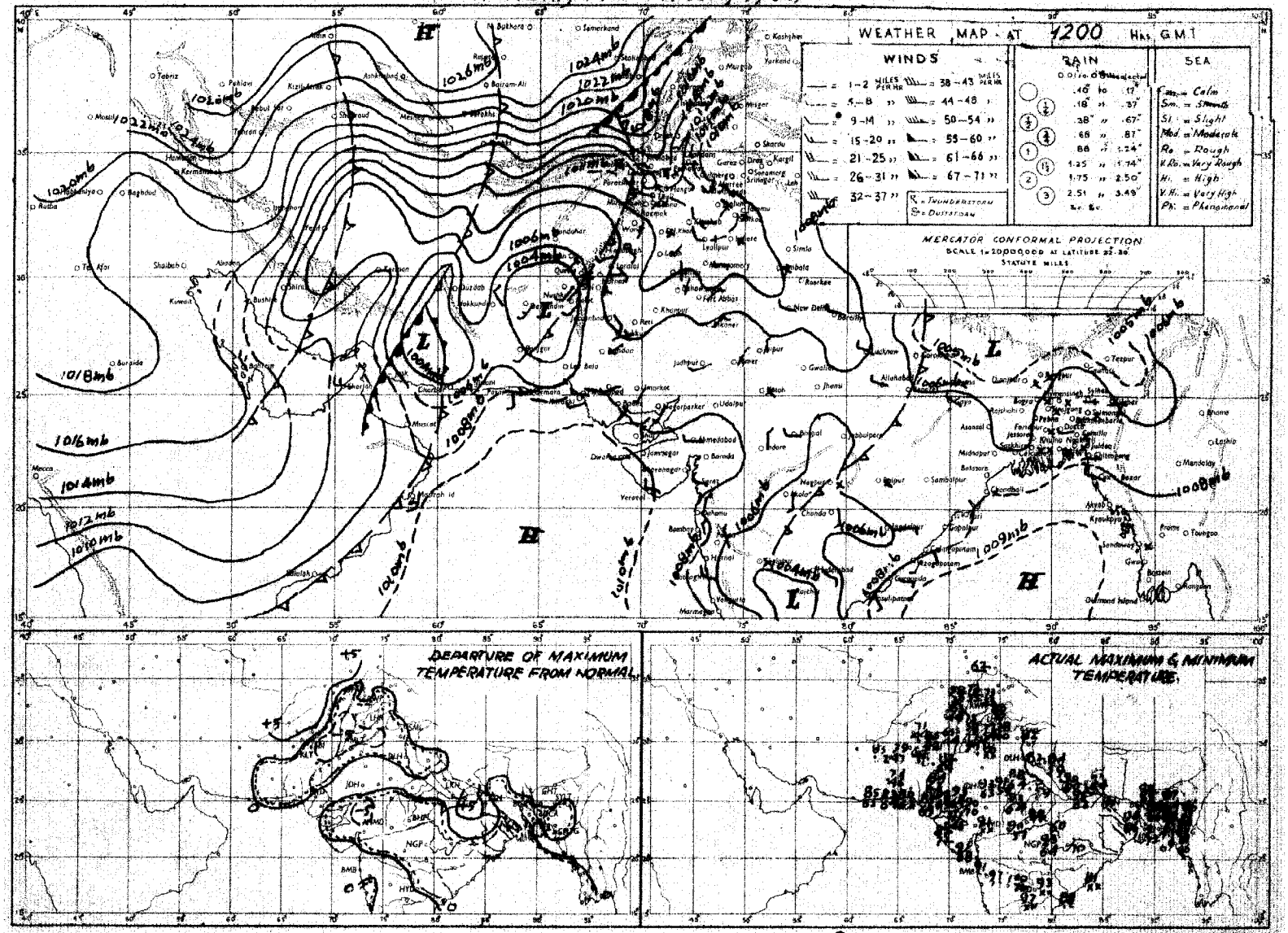
05 768 62 525

06 718 32 6x4

The accuracy of individual 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

MONDAY, 14th MARCH, 1960,



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

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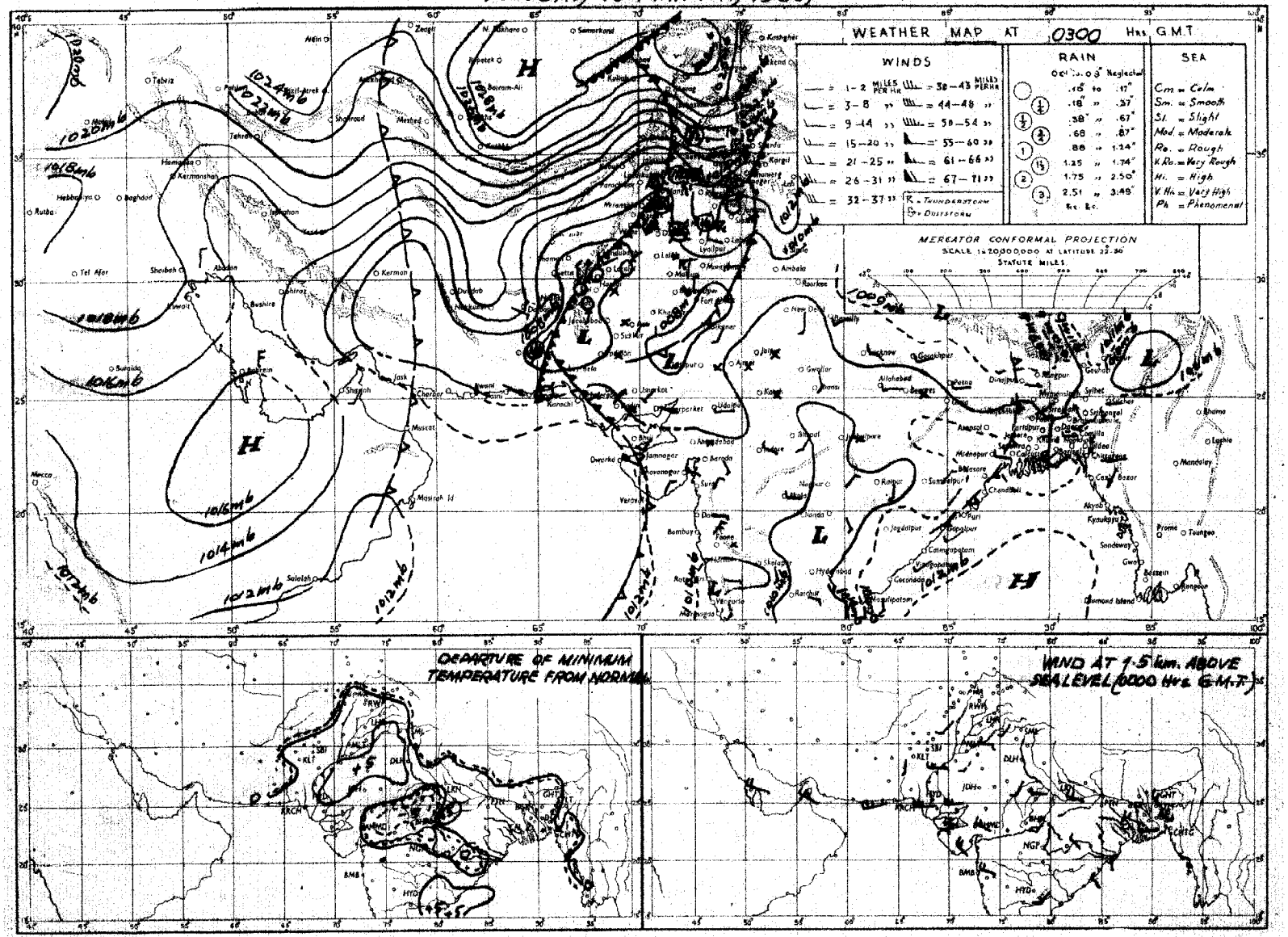
PAKISTAN DAILY WEATHER MAP

TUESDAY, 15th MARCH, 1960.



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. 14

WEDNESDAY THE 16th MARCH, 1960.

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

Yesterday's western disturbance over Rawalpindi division is now moving away across Kashmir and has induced a secondary over Lahore division and neighbourhood.

The western disturbance over Kalat division is moving across D. I. Khan division and adjoining areas with its associated trough extending to Hyderabad division.

They have caused widespread rain/thundershowers in Peshawar division, fairly widespread in Rawalpindi division, local in Bahawalpur, Multan, D. I. Khan and Hyderabad divisions and the Federal Capital Area and scattered in Quetta, north Kalat and Khairpur divisions. Isolated light rain has also fallen in Lahore division.

The western disturbance over central Iran is moving across Russian Turkistan north of Afghanistan.

Western disturbance over Sub-Himalyan West Bengal moved away northeastwards.

Weather remained dry over East Pakistan.

Chief amounts of rainfall are :- Peshawar and Landikotal 1½" each, Rawalpindi, Murree, Bahawalpur, Chakdara, Cherat, Kakul and Parachinar 1" each, Khushab 3/4", Drosh, and Sukkur ½" each and Leiah, Haripur, Campbellpur, Fortsandeman, Kalat and Karachi (Manora) 1/4" each.

Night temperatures were :- 3—9 °F below normal in north Kalat, Quetta, Peshawar and D. I. Khan divisions.

Forecast valid until the evening of 17th March, 1960. Fairly widespread rain/thundershowers with a few snowfalls over hills are expected to occur in Peshawar and Rawalpindi divisions and Kashmir. Scattered thunderstorms/showers are likely in Quetta, D. I. Khan, Lahore, Multan and Bahawalpur divisions.

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WEATHER BUREAU

Karachi-11
The 16th March, 1960.

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	Rangamati	000	6	2	27	02	xx	01	0	088	82	1	0	6	0	3	61	92
	Cox's Bazar	000	0	2	27	10	96	03	0	083	79	0	0	9	0	1	69	85
	Chittagong	000	0	0	23	05	97	00	0	081	81	0	0	9	0	0	71	88
	Maijdee Court	000	9	0	13	02	97	00	0	080	81	0	0	9	0	0	65	89
	Comilla	000	0	0	00	00	96	00	0	076	87	0	0	9	0	0	65	91
	Brahmanbaria	000	0	1	00	00	97	01	1	075	87	1	1	5	0	0	61	91
	Sylhet	000	0	2	00	00	xx	03	0	074	83	2	5	6	0	0	67	87
	Srimangal	000	0	2	00	00	97	03	1	075	88	2	1	7	0	0	54	90
Dacca	Mymensingh	000	0	0	27	02	97	00	0	071	88	0	0	9	0	0	61	92
	Narayanganj	000	9	0	18	03	96	05	4	071	88	0	0	9	0	0	54	93
	Dacca (Tejgaon)	000	5	0	00	00	97	01	1	064	89	0	0	9	0	0	59	94
	Faridpur	000	8	2	00	00	95	01	0	067	89	2	4	8	0	0	56	83
	Barisal	000	8	0	00	00	97	02	1	088	87	0	0	9	0	0	79	91
Rajshahi	Khulna	000	0	0	00	00	97	00	0	074	88	0	0	9	0	0	66	94
	Satkhira	000	0	0	00	00	98	00	0	074	88	0	0	9	0	0	65	93
	Jessore	000	0	0	27	03	97	00	0	071	90	0	0	9	0	0	61	94
	Sirajganj	000	0	0	00	00	98	00	0	061	87	0	0	9	0	0	59	93
	Bogra	000	0	0	27	03	96	02	0	065	87	0	0	9	0	0	47	93
	Dinajpur	000	0	0	27	02	95	00	0	056	89	0	0	9	0	0	45	93
	Rangpur	000	0	0	00	00	96	01	0	060	86	0	0	9	0	0	57	90
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	003	8	6	00	00	96	01	2	067	74	1	5	5	7	6	55	76
	Sialkot	000	9	7	05	03	97	02	2	070	70	7	5	6	x	x	52	72
Rawalpindi	Jhelum	005	8	5	36	10	96	01	6	075	64	2	5	7	3	0	51	72
	Rawalpindi	050	9	7	07	02	98	50	6	104	55	5	5	6	6	0	51	57
	Khushab	070	5	3	09	02	99	03	6	082	66	3	2	9	0	0	60	65
Multan	Lyallpur	000	0	6	29	02	96	02	5	071	71	6	3	8	0	0	55	72
	Montgomery	000	0	1	09	02	97	00	0	071	71	0	0	9	0	1	58	71
	Multan	000	0	6	09	03	98	01	2	068	74	4	4	5	0	1	59	75
Bahawalpur	Leiah	000	5	8	09	02	98	17	5	075	68	6	7	8	6	0	59	71
	Khanpur																	
	Bahawalpur	000	5	2	18	02	98	01	2	075	79	0	0	9	0	0	59	80
	Fort Abbas	000	0	5	29	03	98	00	0	110	73	0	4	9	8	0	xx	84
Peshawar	Chakdara	019	9	8	23	05	96	51	6	100	52	8	6	7	0	0	50	52
	Peshawar	067	9	8	31	07	96	02	6	101	57	4	7	3	x	x	56	57
	Haripur	013	5	8	05	04	97	03	5	095	57	8	5	6	0	0	53	64
	Campbellpur	000	0	4	07	06	98	03	5	113	65	4	0	9	5	0	46	66
D. I. Khan	Bannu	005	2	8	00	00	96	02	9	068	64	8	6	6	x	x	60	68
	D. I. Khan	000	0	5	00	00	98	03	0	066	70	0	0	9	1	0	60	73
Quetta	Sibi	000	7	2	00	00	98	01	1	067	77	0	0	9	1	0	50	78
Kalat	Nokkundi	000	0	0	34	05	98	02	2	126	64	0	0	8	3	2	45	67
	Turbat	000	0	0	27	07	97	00	0	082	85	0	0	9	0	0	27	86
	Jiwani	000	0	0	27	14	96	02	0	076	76	0	0	9	0	0	57	78
	Pasni	000	0	0	23	23	97	00	0	090	79	0	0	9	0	0	58	83
	Ormara	000	0	4	27	07	98	02	1	082	80	4	8	6	0	0	64	85
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	021	8	2	27	12	98	01	9	097	80	0	0	9	0	1	74	84
	Karachi (Air Port)	004	8	1	18	07	97	01	9	094	79	1	1	6	0	0	66	81
	Badin	000	0	0	23	02	97	00	0	108	80	0	0	9	0	0	61	81
	Nagarparkar	000	0	8	31	09	96	03	9	087	82	0	0	7	1	0	73	84
	Umarkot	000	0	7	20	10	97	02	0	083	83	0	0	9	0	2	58	87
	Hyderabad	011	6	2	20	09	97	01	5	088	82	0	0	9	0	8	58	83
Khairpur	Pad-i-dan	000	7	1	23	10	96	01	5	062	87	1	3	4	0	0	53	88
	Nawabshah	000	0	2	18	07	98	02	2	078	84	2	1	6	0	0	57	85
	Sukkur	000	8	8	25	12	92	35	2	067	81	8	0	9	8	0	54	83
	Kashmore	000	0	0	xx	00	99	00	0	068	81	0	0	9	0	0	64	83
	Jacobabad	000	0	6	23	07	97	03	1	061	80	2	5	6	0	6	54	83
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	075	6	8	11	13	96	61	6	470	36	9	8	3	x	x	35	48
Peshawar	Drosh *	015	3	7	00	00	96	05	0	441	48	7	5	6	0	0	43	53
	Cherat *	056	9	8	13	07	97	65	6	468	49	8	5	6	x	x	49	50
	Kakul *	032	6	8	29	02	96	62	6	450	47	8	7	5	x	x	43	48
	Landi Kotal *	020	8	9	13	05	92	43	6	433	52	9	x	9	x	x	49	54
D. I. Khan	Parachinar *	050	7	7	00	00	98	60	6	467	48	4	1	9	1	0	27	51
	Miranshah *	000	0	8	00	00	98	03	2	475	56	8	3	6	0	0	54	xx
	Wana *	005	2	8	25	03	96	01	5	438	54	8	6	5	0	0	40	61
Quetta	Fort Sandeman *	017	3	8	18	05	96	66	9	460	51	8	3	6	7	0	44	63
	Hindubagh *	000	6	4	25	15	96	02	1	653	52	0	0	9	3	2	36	54
	Loralai *	003	3	6	23	03	98	02	6	426	59	3	2	8	2	0	41	61
	Harnai *	000	9	9	09	01	98	37	6	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	015	8	6	36	02	96	02	0	473	56	6	9	7	0	0	36	61
	Chaman *	000	9	8	31	03	95	02	2	471	45	8	7	6	0	0	36	58
Kalat	Kalat *	025	8	3	27	09	97	01	6	468	48	3	1	7	0	0	40	52
	Nushki *	000	0	8	33	09	97	03	0	531	51	8	6	6	0	0	42	52
	Dalbandin *	085	8	5	05	12	94	05	6	493	56	5	8	7	0	0	69	57
	Panjgur *	000	0	0	36	00	96	00	1	474	66	0	0	9	0	0	31	74
Afghanistan	Kabul *																	
	Kandhar *																	

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)
Rangamati	000	7	0	18	05	94	00	0	135	78	0	0	9	0	0	65	72
Cox's Bazar	000	0	1	34	02	97	03	0	128	80	1	1	6	0	0	71	67
Chittagong	000	0	0	05	02	97	00	0	128	81	0	0	9	0	0	70	67
Maijdee Court	000	6	0	00	00	98	00	0	104	79	0	0	9	0	0	71	69
Comilla	000	0	0	00	00	98	00	0	123	79	0	0	9	0	0	70	67
Brahmanbaria	000	0	8	23	02	97	00	1	123	78	0	0	9	0	0	72	66
Sylhet	000	0	0	00	00	98	00	0	104	79	0	0	9	0	0	71	69
Srimangal	000	0	1	23	02	97	03	0	121	80	0	0	9	0	1	62	61
Mymensingh	000	0	0	00	00	97	00	0	125	74	0	0	9	0	0	64	65
Narayanganj	000	2	1	27	02	95	01	4	118	76	0	0	9	0	1	70	69
Dacca (Tejgaon)	000	0	1	27	05	97	02	0	116	77	0	0	9	0	1	69	67
Faridpur	000	9	6	20	02	95	05	0	113	76	2	5	8	0	1	70	65
Barisal	000	0	0	18	01	96	02	1	123	79	0	0	9	0	0	72	70
Khulna	000	0	0	23	05	97	00	0	128	81	0	0	9	0	0	74	72
Satkhira	000	0	1	00	00	98	01	2	125	79	2	1	8	3	0	73	74
Jessore	000	0	3	20	03	98	01	4	121	77	1	0	9	6	4	74	69
Sirajganj	000	0	0	00	00	97	00	0	100	80	0	0	9	0	0	54	62
Bogra	000	0	5	25	03	96	02	0	110	77	0	0	9	0	1	53	62
Dinajpur	000	0	0	00	00	96	00	0	113	74	0	0	9	0	0	63	64
Rangpur	000	0	2	07	02	96	02	0	125	73	2	0	9	1	0	65	63
Jammu																	
Lahore (Jail Rd.)	003	2	8	13	03	96	20	5	105	61	3	5	7	4	1	57	57
Sialkot	000	6	4	05	03	96	01	1	105	63	4	5	6	x	x	52	56
Jhelum	005	9	6	00	00	96	03	1	111	57	6	0	9	7	0	53	54
Rawalpindi	099	0	2	00	00	98	01	2	112	57	2	0	9	8	0	62	50
Khushab	070	0	0	00	00	99	00	6	115	57	0	0	9	0	0	55	53
Lyallpur	012	3	5	07	02	96	02	5	118	57	5	0	9	4	0	55	56
Montgomery	000	0	0	00	00	97	00	0	098	62	0	0	9	0	0	46	60
Multan	010	9	0	00	00	97	02	9	108	62	0	0	9	0	0	58	57
Leiah	033	8	3	00	00	99	01	2	119	63	3	2	8	0	0	59	53
Khanpur																	
Bahawalpur	120	5	0	00	00	98	00	6	112	61	0	0	9	0	0	59	58
Fort Abbas	000	0	0	09	02	98	00	0	104	64	0	0	9	0	0	61	xx
Chakdara	105	3	8	00	00	96	43	6	110	49	8	6	7	x	x	47	47
Peshawar	129	9	7	00	00	98	02	9	112	55	2	6	4	7	0	53	51
Haripur	022	4	6	05	02	97	01	6	111	54	6	1	6	0	0	48	47
Campbellpur	025	0	6	00	00	98	02	6	157	55	6	4	9	7	x	53	52
Bannu	005	0	0	00	00	99	00	0	112	51	0	0	9	0	0	48	47
D. I. Khan	000	0	0	00	00	98	00	0	107	58	0	0	9	0	0	39	53
Sibi	000	0	0	31	02	97	00	0	122	63	0	0	9	0	0	24	62
Nokkundi	000	0	0	34	07	98	00	0	228	45	0	0	9	0	0	35	42
Turbat	000	0	2	05	03	96	02	0	139	64	0	0	9	3	0	66	xx
Jiwani	000	0	7	05	07	96	03	0	138	66	0	0	9	7	1	39	61
Pasni	000	0	8	36	07	97	00	0	136	67	8	0	9	2	0	44	64
Ormara	000	0	6	00	00	98	02	1	125	70	6	0	9	2	0	64	84
Las Bela																	
Karachi (Manora)	021	9	0	27	14	96	02	9	125	74	0	0	9	0	0	71	71
Karachi (Air Port)	004	0	0	23	02	96	02	0	127	71	0	0	9	0	0	60	67
Badin	000	0	0	23	02	96	02	0	120	68	0	0	9	0	0	66	67
Nagarparkar	000	0	0	29	03	97	02	0	089	70	0	0	9	0	0	65	xx
Umarkot	000	0	0	18	05	97	02	0	115	68	0	0	9	0	0	66	63
Hyderabad	011	9	0	23	03	97	02	5	121	67	0	0	9	0	0	61	64
Pad-i-dan	000	0	0	05	02	97	02	0	114	66	0	0	9	0	0	44	59
Nawabshah	000	9	1	00	00	97	03	0	129	67	0	0	9	0	1	59	61
Sukkur	044	9	3	31	02	96	01	6	120	59	0	0	9	0	3	47	56
Kashmore	000	0	0	xx	00	96	00	0	105	70	0	0	9	0	0	52	56
Jacobabad	000	0	2	31	09	97	02	0	120	63	2	0	9	3	0	35	61
Veraval																	
Jalalabad																	
Muscat																	
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	098	6	8	11	02	90	49	4	460	38	3	x	9	x	x	38	33
Drosh *	047	8	7	00	00	96	01	6	446	40	7	5	6	0	0	37	39
Cherat *	106	9	8	36	07	92	44	0	489	45	8	5	6	x	x	45	44
Kakul *	108	9	5	31	02	97	01	9	464	45	5	2	6	0	0	42	42
Landi Kotal *	127	0	0	00	00	99	00	0	443	48	0	0	9	0	0	42	43
Parachinar *	000	0	0	05	02	99	00	0	458	37	0	0	9	0	0	27	33
Miranshah *	000	0	0	05	03	98	00	0	446	50	0	0	9	0	0	42	44
Wana *	000	0	0	23	03	99	00	0	460	42	0	0	9	0	0	16	40
Fort Sandeman *	029	0	0	18	02	98	00	0	487	43	0	0	9	0	0	24	42
Hindubagh *	000	0	0	25	18	98	00	0	458	37	0	0	9	0	0	24	36
Loralai *	000	0	0	31	02	99	00	0	400	38	0	0	9	0	0	30	35
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
Quetta *	015	0	0	00	00	98	00	0	499	37	0	0	9	0	0	27	32
Chaman *	000	0	0	00	02	96	00	0	505	34	0	0	9	0	0	29	33
Kalat *	025	0	1	34	10	97	02	1	517	33	1	1	7	0	0	28	30
Nushki *	000	0	0	00	00	98	02	0	540	51	0	0	9	0	0	35	49
Dalbandin *	005	9	1	00	00	97	03	1	509	41	0	0	9	0	1	32	38
Panjgur *	000	0	2	05	07	98	03	0	501	48	0	0	9	3	0	34	46
Kabul *																	
Kandhar *																	

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	—	—	—	—	—	—
Cox's Bazar	— 1	— 1	3.7	— 2.0	2.0	140
Chittagong	+ 1	— 1	2.8	— 2.8	1.4	100
Maijdee Court	+ 3	— 2	1.6	— 2.6	1.5	115
Comilla	+ 2	— 1	1.8	— 2.7	1.8	94
Brahmanbaria	—	—	2.0	— 1.9	2.0	76
Sylhet	—	—	3.1	—	3.1	—
Srimangal	+ 1	0	2.2	— 2.5	2.2	90
Mymensingh	+ 6	— 1	0.7	— 2.2	1.9	91
Narayanganj	+ 4	0	1.5	— 2.2	1.5	74
Dacca (Tejgaon)	—	—	0.5	—	0.5	—
Faridpur	+ 5	— 2	0.7	— 3.2	0.7	71
Barisal	+ 3	+ 1	2.1	— 1.9	2.1	81
Khulna	+ 4	+ 3	0.5	— 3.0	0.5	60
Satkhira	+ 1	+ 3	4.1	— 0.2	4.1	65
Jessore	—	—	0.8	— 2.7	0.8	65
Sirajganj	+ 5	— 2	2.9	+ 0.5	2.9	64
Bogra	+ 5	— 2	0.9	— 1.7	0.9	69
Dinajpur	+ 5	+ 3	1.2	— 0.5	1.2	72
Rangpur	+ 4	+ 2	2.0	+ 0.1	2.0	84
Jammu						
Lahore (Jail Rd.)	— 6	+ 3	3.3	+ 0.2	2.1	19
Sialkot	— 7	+ 1	5.3	— 0.1	2.3	32
Jhelum	—	—	8.3	—	3.3	—
Rawalpindi	— 16	— 1	10.5	+ 2.6	6.1	36
Khushab	— 14	— 4	3.4	+ 0.7	2.3	15
Lyallpur	— 9	+ 1	2.8	+ 1.1	2.1	12
Montgomery	— 12	+ 3	2.5	+ 0.9	2.4	10
Multan	— 8	+ 1	1.5	+ 0.1	1.1	7
Leiah	—	—	3.8	—	1.3	8
Khanpur						6
Bahawalpur	— 5	+ 1	1.9	+ 0.9	1.8	4
Fort Abbas	—	—	1.0	—	0	4
Chakdara	—	—	16.0	—	7.8	—
Peshawar	— 17	— 2	9.9	+ 4.7	3.8	14
Haripur	—	—	9.4	—	4.1	—
Campbellpur	—	—	7.0	—	2.7	—
Bannu	—	—	5.9	—	2.7	11
D. I. Khan	— 8	— 3	2.9	+ 0.9	1.2	10
Sibi	—	—	5.2	—	1.4	5
Nokkundi	—	—	0.7	—	0	2
Turbat	—	—	3.3	—	1.6	—
Jiwani	—	—	4.3	—	2.0	4
Pasni	— 1	+ 3	1.2	— 2.4	0.8	6
Ormara	—	—	7.4	+ 2.8	1.6	8
Las Bela						8
Karachi (Manora)	+ 2	+ 2	2.8	+ 1.4	1.2	8
Karachi (Air Port)	—	—	4.7	—	1.3	—
Badin	— 11	+ 4	1.7	+ 0.7	1.4	9
Nagarparkar	—	—	0	—	0	—
Umarkot	—	—	0.5	—	0	—
Hyderabad	— 8	— 1	1.0	+ 0.3	0.5	7
Pad-i-dan	—	—	0.5	—	0.1	—
Nawabshah	—	—	0.3	—	0	—
Sukkur	—	—	1.2	—	0.4	4
Kashmore	—	—	1.3	—	0	—
Jacobabad	— 5	— 2	0.5	— 0.5	0.2	4
Veraval						30
Jalalabad						—
Muscat						4
Kuwait						—
Srinagar *						38
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	— 4	— 6	16.5	+ 3.4	9.5	59
Drosh *	— 4	— 1	16.7	—	8.7	38
Cherat *	— 9	— 3	14.6	+ 4.5	7.2	29
Kakul *	—	—	10.5	—	4.7	—
Landi Kotal *	—	—	9.1	—	3.7	—
Parachinar *	— 7	— 6	29.3	—	21.2	29
Miranshah *	—	—	3.9	— 1.1	2.4	13
Wana *		—	5.2	—	3.6	—
Fort Sandeman *	— 8	— 3	8.4	+ 5.1	3.0	11
Hindubagh *	—	—	5.2	—	2.9	—
Loralai *	—	—	6.9	—	1.7	—
Harnai *	—	—	9.1	+ 5.0	2.4	14
Quetta *	—	—	5.1	— 1.1	2.1	8
Chaman *	— 8	— 13	5.0	— 0.8	2.3	7
Kalat *	— 9	— 7	5.9	+ 1.6	3.3	9
Nushki *	—	—	2.5	—	1.1	-
Dalbandin *	— 9	— 9	1.9	— 0.9	0.6	5
Panjgur *	— 1	— 3	1.1	—	0.7	4
Kabul *						12
Kandhar *						—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 16th MARCH 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Bethsabee	33 244	582 03	0 29 16	98 01 0	120 73	00 9 00	75 31 0	...	0 54 59	1 29 22
Caltex Utrecht	33 234	592 06	0 30 09	98 02 0	132 77	00 9 00	...	...	0 00 66	1 30 22
Bethsabee	33 252	577 06	0 30 16	98 02 0	147 73	00 9 00	76 22 7	...	0 55 57	1 30 21
Celemina	32 215	596 12	0 20 10	98 01 0	113 81	00 9 00	55 7x x	...	0 01 72	1 20 21
Caltex Utrecht	33 221	599 12	2 10 02	98 21 0	106 79	24 6 00	...	...	0 02 71	1 09 21
Iphigenia	33 252	578 12	0 31 08	98 03 0	132 75	00 9 00	35 61 0	...	0 02 60	1 31 22
Arina	33 174	556 15	4 00 00	98 02 1	124 77	22 5 30	15 5x x	...	0 51 [illegible]	1 00 x0
Celemina	33 299	593 15	0 20 10	98 02 0	116 77	00 9 00	55 70 3	...	0 5x 72	1 20 21
Arina	33 178	568 18	5 04 10	97 02 1	130 77	52 6 50	15 20 6	...	0 52 70	1 00 x0
Celimina	33 200	588 18	2 20 10	98 03 x	133 77	20 5 40	55 21 7	...	0 55 73	1 20 20

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	008 202 185	...	...	145 155 545	...	308 062 999	433 005 999	576 605 999	744 718 999	949 900	223 935	409 115	...
Jiwani ...														
Karachi ...	00 00	007 205 148	083 205 142	...	145 142 538	...	308 040 999	432 540 999	573 642 999	739 752 999	941 875	218 960	409 042	...
Lahore ...														
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	900 202 522	800 112 522	735 062 545	...	...	...	...	...	...	735 062 545	...	...
Jiwani ...													
Karachi ...	00 00	900 162 065	800 108 648	...	...	...	...	...	...	...	800 108 648	...	...
Lahore ...													
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 ...	27 27	27 17	27 18	26 15	28 16	28 28	...	...	...
Chaklala ...	...	05 14	07 10	16 06	15 15	...	...	...	...
Chitral ...	30 18	21 16	23 17	25 23	25 30	...	...	...	...
Chittagong ...	31 15	23 13	05 12	03 12	03 13	29 22	...	...	...
Cox's Bazar ...	31 12	36 10	36 28	30 21	34 16	29 14	28 18	28 28	29 52
Dacca ...	28 08	27 11	27 18	26 13	26 12	29 21	29 32	29 25	28 23
Dalbandin ...	...	...	07 15	07 18	26 05	25 12	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	No	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	19 09	23 13	23 14	...	...	...
Jacobabad ...	20 12	20 13	20 13	28 18	22 15	27 17	...	...	...
Jessore ...	...	...	...	...	...	...	...	...	...
Jhelum ...	31 09	30 06	29 06	29 07	28 08	30 23	...	...	...
Jiwani ...	26 26	27 26	28 35	27 34	27 19	26 34	27 51	27 52	...
Karachi ...	22 12	27 14	27 21	25 39	25 37	26 37	25 47	27 63	26 57
Khanpur ...	22 13	23 12	23 09	27 18	25 23	24 27	24 32	23 40	...
Lahore ...	06 08	08 08	09 11	18 22	19 29	21 25	...	...	...
Multan ...	10 07	11 07	11 04	27 07	25 20	23 23	23 26	23 41	23 41
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	22 09	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 04	26 04	26 10	28 21	28 26	29 27	29 41	29 36	29 37
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 03	31 04	32 08	31 15	28 27	29 27
Chaklala ...	...	09 07	12 09	24 04	22 17	...
Chitral ...	24 24	25 24	26 23	26 35	26 40	...
Chittagong ...	...	...	...	...	...	...
Cox's Bazar ...	34 14	35 14	01 15	03 12	02 16	29 08
Dacca ...	33 05	36 03	34 07	27 06	29 14	30 23
Dalbandin ...	...	...	07 08	02 11	35 17	29 20
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	No	Ascent	...	...	...	...
Fort Sandeman ...	...	...	...	34 05	29 15	27 21
Jacobabad ...	35 29	36 37	02 24	04 12	07 13	12 21
Jessore ...	28 11	27 11	25 11	28 08	29 11	29 15
Jhelum ...	01 08	09 09	11 09	21 13	20 15	23 17
Jiwani ...	01 15	35 13	33 12	30 11	28 22	27 32
Karachi ...	26 26	26 24	26 20	29 13	26 35	26 37
Khanpur ...	05 04	29 01	30 13	27 14	26 19	24 31
Lahore ...	01 08	31 06	36 11	26 17	24 12	24 20
Multan ...	19 07	19 07	24 09	26 11	28 12	25 30
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	...	...	...	...	29 05	25 14
Sharjah ...	...	...	...	...	...	...
Sylhet ...	12 06	24 04	23 09	25 10	26 15	29 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 ...	21 09	17 06	20 05	31 11	29 29	28	...	...	...	...	...
Chaklala ...	...	16 08	18 09	...	...	...	...	...	...	...	...
Chitral ...	28 15	29 14	29 10	26 13	26 25	25 32	...	...	...	...	...
Chittagong ...	28 07	32 07	01 03	34 08	34 11	...	...	...	...	...	...
Cox's Bazar ...	33 20	35 14	35 15	35 08	11 05	33 09	29 23	28 27	29 23	...	...
Dacca ...	25 04	28 04	29 07	28 11	29 16	30 27	28 21	27 31	27 28	26 24	...
Dalbandin ...	...	...	07 02	36 05	32 11	30 21	27 34	27 49	27 51	26 65	76 05
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	No	...	Ascent	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	24 05	26 26	25 41	25 45	25 50	...	...	...
Jacobabad ...	34 15	30 13	29 15	27 15	25 23	...	...	...	...	...	...
Jessore ...	26 06	25 08	25 10	27 09	29 12	31 27	29 19	27 31	27 36	27 42	...
Jhelum ...	13 02	16 09	16 12	14 10	17 19	20 20	21 30	21 29	...	...	...
Jiwani ...	03 12	03 14	01 10	29 08	27 23	25 27	27 37	...	...	...	...
Karachi ...	33 05	32 05	32 07	29 15	28 33	27 52	25 52	...	...	...	...
Khanpur ...	22 05	27 04	28 08	31 16	30 17	31 12	34 41	35 33	...	...	...
Lahore ...	14 05	16 08	18 05	23 07	23 13	23 22	23 34	23 36	23 37	24 44	...
Multan ...	35 06	34 08	32 05	22 05	24 16	23 41	25 78	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	27 01	17 04	18 09	20 11	20 15	21 23	21 27	21 27	...	...
Quetta ...	...	...	...	...	30 06	29 13	29 38	27 54	27 54	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	22 01	25 04	25 11	25 16	24 15	26 24	29 35	26 32	26 34	27 35	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may very 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 03	34 03	32 05	29 05	28 12	29 18	29 19	26 17	26 18	26 21	27 29	27 24	27 40	29 49	...	...	...	...
Karachi ...	27 17	27 20	29 23	29 33	27 35	28 45	28 44	27 51	27 65	78 05	78 07	79 28	...	...	...	...	...	...
Peshawar ...	Misda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

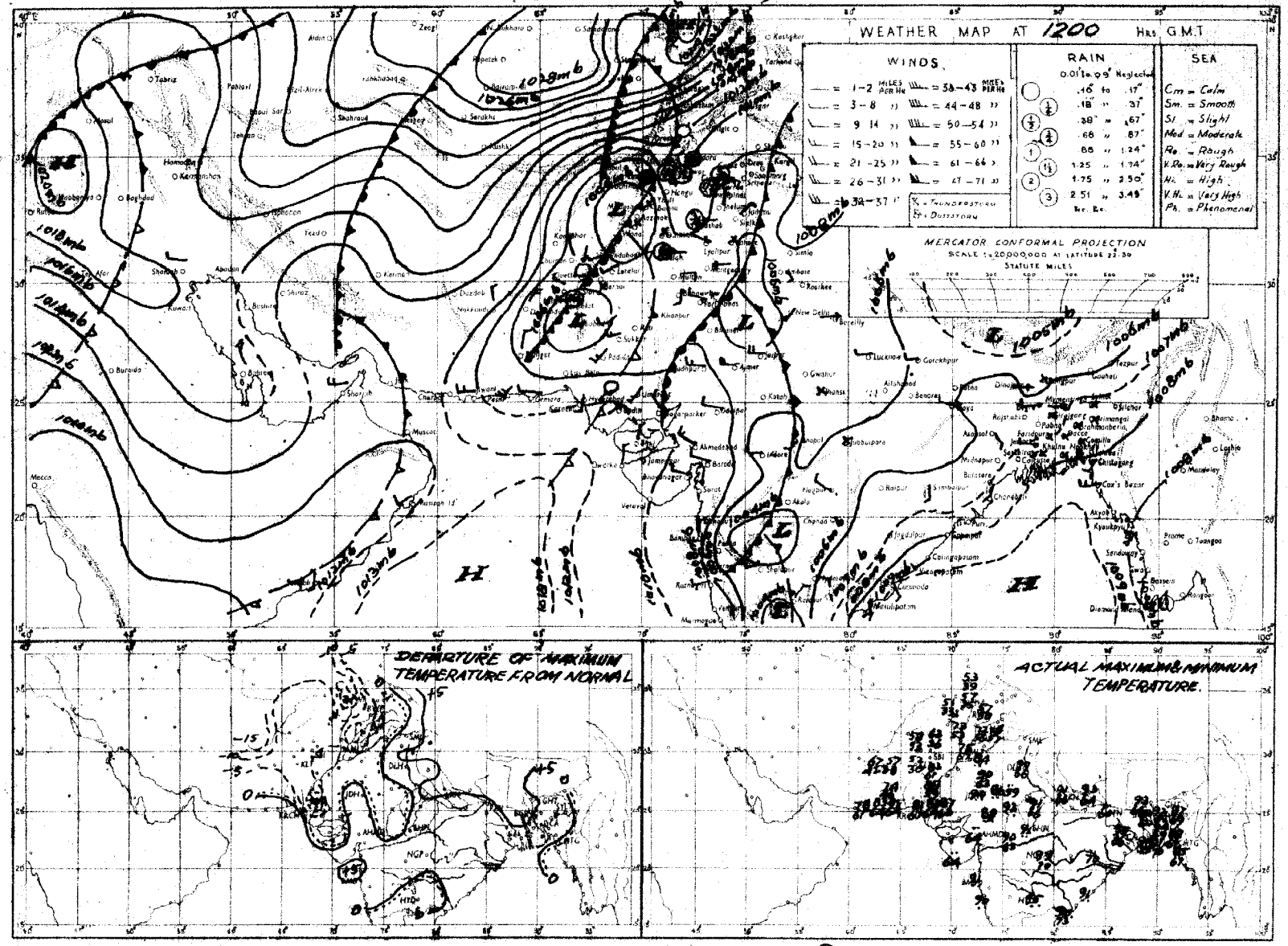
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V_rV_r etc.)

06 530 62 011

PAKISTAN DAILY WEATHER MAP

TUESDAY, 15th MARCH, 1960



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

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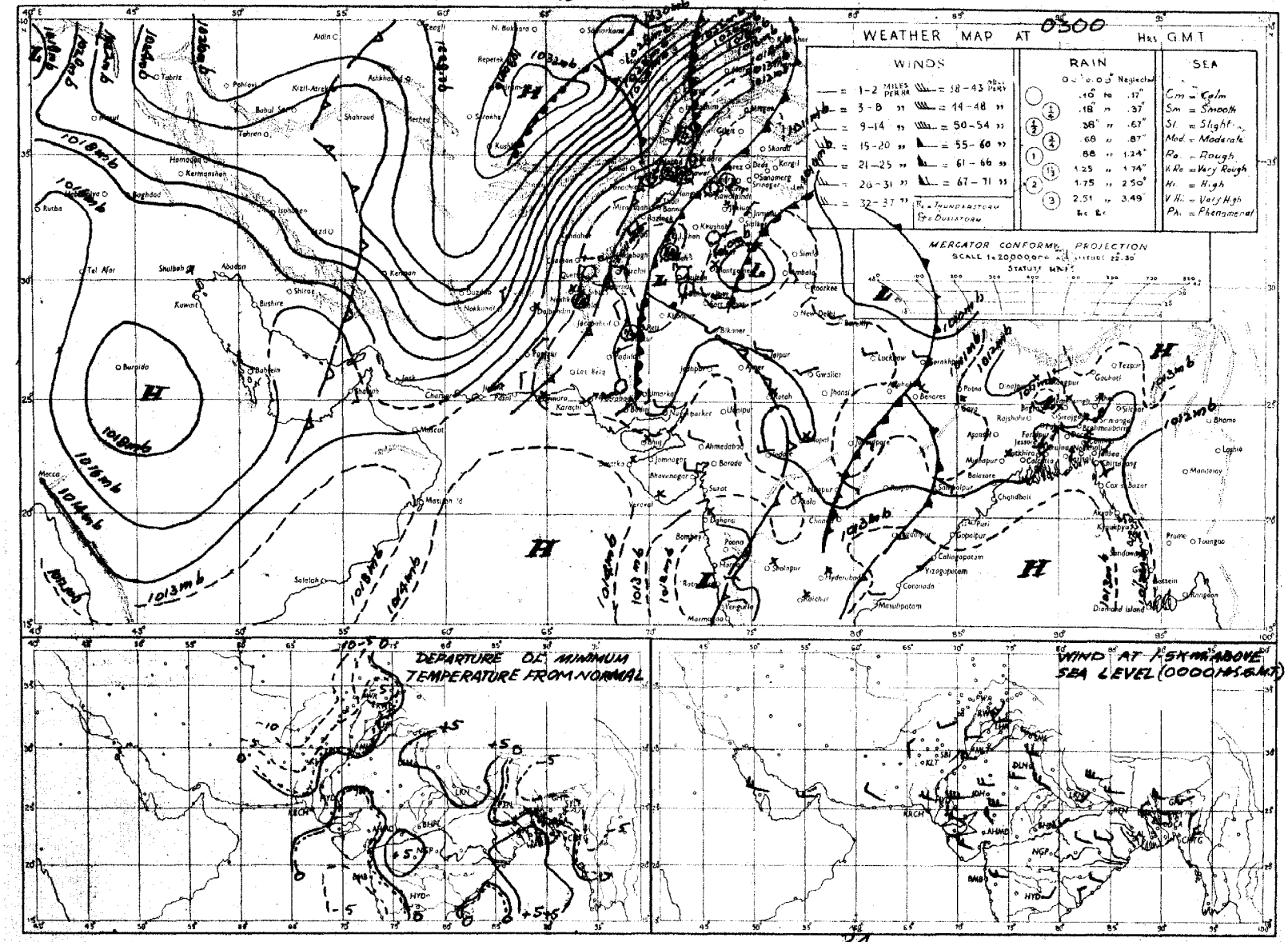
PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 16th MARCH, 1960



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. 14

THURSDAY THE 17th MARCH, 1960.

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

Yesterday's secondary western disturbance over Lahore division has moved away eastwards.

The western disturbance over D. I. Khan division is moving away across Kashmir.

They have caused local thunderstorms/showers in Peshawar division and scatteıed in Lahore and Rawalpindi divisions.

The western disturbance north of Afghanistan is moving across East Russain Turkistan. Its secondary induced over south east Iran last evening has moved northeastwards and is becoming unimportant while its associated trough now extends to north Arabian Sea.

A fresh western disturbance is moving across southwest Iran with its associated trough extending to Persian Gulf.

A westerly low pressure wave is moving across West Bengal. Under its influence scattered thunderstorms have occurred in Chittagong division.

Chief amounts of rainfall are :- Chakdara 1", Kakul 1/2" and Drosh and Landikotal 1/4" each.

Night temperatures were :- 10—15 °F below normal in north Kalat and western districts of Quetta division and 3—8 °F so in Peshawar, D. I. Khan, Khairpur, Multan, Rawalpindi, Lahore and eastern district of Quetta, division and 3—4 °F above normal in Coastal Kalat and Hyderabad divisions and the Federal Capital Area.

Forecast valid until the evening of 18th March, 1960. Local thunderstorm/showers will occur in Peshawar, Rawalpindi and south Kalat divisions and Kashmir and scattered elsewhere over the country.

Karachi-11
The 17th March, 1960.

O B S E R V A T I O N S

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	Rangamati	000	6	1	20	05	xx	01	0	080	87	0	0	9	0	3	59	94
	Cox's Bazar	000	0	1	27	03	96	01	0	091	80	0	0	9	0	1	76	86
	Chittagong	000	0	1	23	05	97	01	0	088	83	1	0	9	0	1	71	91
	Maijdee Court	000	9	0	00	00	97	00	0	092	86	0	0	9	2	0	66	90
	Comilla	000	0	0	00	00	96	00	0	085	78	0	0	9	0	0	69	94
	Brahmanbaria	000	0	3	00	00	97	03	1	083	87	0	0	9	0	9	69	93
	Sylhet	000	9	7	27	03	xx	02	1	080	80	3	5	6	4	1	62	90
	Srimangal	000	0	6	34	02	96	03	1	079	83	3	3	5	9	2	66	93
Dacca	Mymensingh	000	0	2	00	00	97	01	1	082	88	0	0	9	0	4	64	92
	Narayanganj	000	9	4	27	02	94	03	1	082	85	1	5	5	0	8	58	94
	Dacca (Tezgaon)	000	7	3	27	05	97	01	1	073	88	2	0	9	3	1	52	95
	Faridpur	000	8	2	00	00	95	01	0	081	91	2	4	0	0	0	59	93
	Barisal	000	0	0	00	00	96	02	1	081	86	0	0	9	0	0	69	93
Rajshahi	Khulna	000	0	5	00	00	96	01	2	090	87	5	5	7	0	0	69	93
	Satkhira	000	0	4	00	00	98	01	1	094	87	2	1	8	3	0	58	93
	Jessore	000	0	0	31	03	97	00	0	082	95	0	0	9	0	0	64	95
	Sirajganj	000	0	0	00	00	98	00	0	074	86	0	0	9	0	0	66	93
	Bogra	000	0	0	27	02	96	00	2	075	89	0	0	9	0	0	40	93
	Dinajpur	000	0	0	00	00	95	00	0	068	83	0	0	9	0	0	49	92
	Rangpur	000	0	3	00	00	96	01	2	071	85	3	0	9	2	0	61	89
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	7	13	02	96	29	9	097	75	2	2	6	0	0	57	79
	Sialkot	005	3	6	05	02	97	02	9	094	69	6	7	5	x	x	56	76
Rawalpindi	Jhelum	000	8	3	23	07	98	03	1	092	73	3	2	6	0	0	51	75
	Rawalpindi	000	0	4	13	02	99	03	1	090	68	4	2	8	0	0	50	70
	Khushab	000	0	0	23	03	99	00	1	106	72	0	0	9	0	0	48	73
Multan	Lyallpur	000	0	5	29	02	96	02	0	111	74	0	0	9	4	0	53	76
	Montgomery	000	0	2	00	00	97	00	0	097	75	2	4	7	0	0	57	78
	Multan	000	0	3	36	03	97	01	0	100	75	3	1	6	0	0	54	78
Bahawalpur	Leiah	000	0	0	00	00	98	00	0	109	75	0	0	9	0	0	52	77
	Khanpur																	
	Bahawalpur	000	0	4	18	02	98	00	0	101	79	0	0	9	0	0	xx	80
	Fort Abbas																	
Peshawar	Chakdara	115	9	8	00	00	96	43	6	118	57	8	6	7	x	x	53	58
	Peshawar	000	2	4	34	15	98	29	9	108	61	4	3	6	0	0	46	70
	Haripur	000	3	4	23	06	97	03	2	074	70	4	5	6	0	0	49	71
	Campbellpur	000	0	2	23	08	98	01	1	117	70	2	0	9	0	1	50	70
D. I. Khan	Bannu	000	0	0	11	02	99	00	0	096	67	0	0	9	0	0	41	69
	D. I. Khan	000	0	0	23	02	98	00	0	100	75	0	0	9	0	0	39	76
Quetta	Sibi	000	3	6	31	05	96	03	1	121	77	0	0	9	0	3	15	78
Kalat	Nokkundi	000	0	0	34	07	99	00	0	173	65	0	0	9	0	0	43	67
	Turbat	000	0	9	05	02	96	03	0	138	75	0	0	9	6	0	33	78
	Jiwani	000	0	8	13	05	96	03	2	148	74	4	0	7	2	7	44	77
	Pasni	000	0	8	30	05	97	80	0	139	78	8	0	9	2	0	51	79
	Ormara	000	0	6	23	03	98	02	1	126	80	6	2	5	0	0	64	80
	Las Bela	000	0	6	00	xx	96	31	8	118	84	5	8	6	6	6	67	82
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	7	25	14	97	03	2	116	82	0	0	7	9	0	75	86
	Karachi (Air Port)	000	0	7	31	09	96	03	0	111	83	7	0	9	5	0	70	86
	Badin	000	0	0	23	02	97	00	0	109	84	0	0	9	0	0	52	90
	Nagarparkar	000	0	0	27	05	96	02	0	096	84	0	0	9	0	0	72	85
	Umarkot	000	0	2	29	03	98	00	0	098	86	0	0	9	0	9	53	89
	Hyderabad	000	0	4	36	02	97	03	0	112	85	2	0	9	3	8	46	87
Khairpur	Pad-i-dan	000	0	2	31	02	97	03	0	117	81	0	0	9	0	4	39	82
	Nawabshah	000	0	6	27	02	97	02	2	110	83	6	0	9	1	0	42	84
	Sukkur	000	8	5	34	05	96	03	1	113	78	5	0	9	6	0	37	80
	Kashmore	000	0	0	xx	00	99	00	0	051	84	0	0	9	0	0	69	84
	Jacobabad	000	0	2	31	07	97	02	0	119	79	0	0	9	0	1	57	80
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kawait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Allabad *																	
	Gilgit *																	
Rawalpindi	Murree *	007	2	8	29	05	90	17	9	456	39	8	x	0	x	x	39	39
Peshawar	Drosh *	014	5	8	23	10	96	40	6	473	42	8	5	6	x	x	37	50
	Cherat *	000	0	3	36	07	98	03	0	467	51	3	1	6	0	0	41	56
	Kakul *	010	7	6	25	09	97	20	9	463	51	6	3	6	0	0	46	58
	Landi Kotal *	030	6	8	00	00	99	25	9	454	50	6	7	6	0	0	37	57
D. I. Khan	Parachinar *	000	0	3	13	03	99	00	0	466	49	3	0	9	1	0	25	54
	Miranshah *	000	0	0	05	02	99	00	0	451	65	0	0	9	0	0	75	65
	Wana *	000	0	0	27	09	97	07	0	472	54	0	0	9	0	0	07	55
Quetta	Fort Sandeman *	000	0	0	31	05	98	00	0	487	56	0	0	9	0	0	16	57
	Hindubagh *	000	0	0	25	21	98	00	0	467	53	0	0	9	0	0	29	45
	Loralai *	000	0	3	31	03	99	01	0	398	58	0	0	9	1	0	23	60
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	x	x	x	x	x	xx	xx
	Quetta *	000	0	0	31	02	98	00	0	486	47	0	0	9	0	0	36	48
	Chaman *	000	0	0	27	02	96	00	0	509	51	0	0	9	0	0	21	52
Kalat	Kalat *	000	0	7	31	12	97	03	2	512	40	0	0	7	3	0	28	43
	Nushki *	000	0	4	23	09	98	03	0	569	54	4	0	9	0	2	34	88
	Dalbandin *	000	8	7	13	03	97	03	1	521	61	2	0	9	3	4	11	62
	Panjgur *	000	0	4	36	07	96	03	0	506	58	0	0	9	4	0	18	58
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	000	4	0	18	02	94	00	4	127	78	0	0	9	0	0	64	64	—	—	—	—	—	—
Cox's Bazar	000	0	0	11	02	97	00	0	118	81	0	0	9	0	0	66	68	— 1	+ 1	3.7	— 2.1	2.0	140
Chittagong	000	0	0	00	00	97	00	0	121	83	0	0	9	0	0	67	69	+ 14	+ 1	2.8	— 2.9	1.4	108
Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0			—		115
Comilla	000	0	0	00	00	96	00	0	111	79	0	0	9	0	0	70	70	+ 4	+ 2	1.8	— 2.7	1.8	94
Brahmanbaria	000	0	0	27	02	97	00	1	111	50	0	0	9	0	0	71	70	—	—	2.0	— 2.2	2.0	76
Sylhet	000	0	0	09	02	96	01	0	108	76	0	0	9	0	0	65	62	—	—	3.1	—	3.1	—
Srimangal	000	0	1	23	03	97	03	1	110	80	1	1	7	0	0	64	60	+ 3	— 1	2.2	— 2.6	2.2	98
Mymensingh	000	0	0	18	02	97	00	0	108	77	0	0	9	0	0	66	65	+ 4	— 1	0.7	— 2.3	1.9	91
Narayanganj	000	5	1	27	02	xx	01	0	109	80	1	0	9	3	0	69	70	+ 4	+ 1	1.5	— 2.3	1.6	74
Dacca (Tezgaon)	000	0	0	25	09	97	01	0	101	80	0	0	9	0	0	69	68	—	—	0.5	—	0.5	—
Faridpur	000	9	0	27	02	96	00	0	105	80	0	0	9	0	0	69	66	+ 3	— 1	0.7	— 3.3	0.7	71
Barisal	000	0	0	09	01	97	02	1	112	82	0	0	9	0	0	70	72	+ 3	+ 3	2.1	— 1.9	2.1	81
Khulna	000	0	0	00	00	97	00	0	115	81	0	0	9	0	0	72	73	+ 2	+ 4	0.5	— 3.1	0.5	68
Satkhira	000	0	4	00	00	98	03	2	115	81	4	2	8	0	0	69	72	0	+ 3	4.1	— 0.2	4.1	65
Jessore	000	0	0	23	03	98	00	0	105	81	0	0	9	0	0	71	66	—	—	0.8	— 3.2	0.8	65
Sirajganj	000	0	0	00	00	98	00	0	101	80	0	0	9	0	0	61	67	+ 3	+ 3	2.9	+ 0.4	2.9	64
Bogra	000	0	0	27	02	96	02	0	103	80	0	0	9	0	0	52	63	+ 2	— 1	0.9	— 1.7	0.9	69
Dinajpur	000	0	0	00	00	96	00	0	104	82	0	0	9	0	0	55	59	+ 2	— 2	1.2	— 0.6	1.2	72
Rangpur	000	0	0	05	02	96	01	0	095	74	0	0	9	0	0	57	60	+ 1	— 1	2.0	+ 0.1	2.0	84
Jammu																							
Lahore (Jail Rd.)	001	9	1	00	00	96	02	9	147	59	1	0	9	3	1	51	52	— 4	— 2	3.3	+ 0.2	2.1	19
Sialkot	000	0	0	00	00	98	00	0	137	62	0	0	9	0	0	49	52	— 5	— 3	5.3	+ 0.1	2.3	32
Jhelum	000	0	0	31	03	98	02	0	155	55	0	0	9	0	0	48	48	—	—	8.3	—	3.3	—
Rawalpindi	000	0	0	00	00	98	00	0	159	51	0	0	9	0	0	47	44	— 6	— 7	10.5	+ 2.5	6.1	36
Khushab	000	0	0	00	00	99	00	0	157	53	0	0	9	0	0	51	49	— 7	— 8	3.4	+ 0.6	3.3	15
Lyallpur	000	0	4	00	00	96	01	0	144	52	0	0	9	0	3	45	49	— 7	— 6	2.8	+ 1.1	2.1	12
Montgomery	000	0	0	00	00	96	00	0	144	57	0	0	9	0	0	42	52	— 6	— 5	2.5	+ 0.9	2.4	10
Multan	000	0	2	36	02	97	01	1	147	60	0	0	9	0	1	45	57	— 10	— 1	1.5	+ 0.1	1.1	7
Leiah	000	0	0	00	00	98	00	0	141	65	0	0	9	0	0	58	59	—	—	3.8	—	1.3	8
Khanpur																							6
Bahawalpur	000	5	7	05	02	96	03	2	150	53	7	4	7	0	0	51	56	— 7	— 1	1.9	+ 0.9	1.8	6
Fort Abbas																							4
Chakdara	115	0	0	00	00	97	00	0	184	43	0	0	9	0	0	35	39	—	—	17.1	—	8.9	—
Peshawar	000	0	1	00	00	98	03	0	171	50	1	1	6	0	0	46	45	— 5	— 8	9.9	+ 4.6	3.8	14
Haripur	000	0	0	05	02	97	00	0	157	52	0	0	9	0	0	42	42	—	—	9.4	—	4.1	—
Campbellpur	000	0	0	02	02	98	00	0	188	53	0	0	9	0	0	42	44	—	—	7.0	—	2.7	—
Bannu	000	0	0	00	00	99	00	0	138	53	0	0	9	0	0	35	49	—	—	5.9	—	2.7	11
D. I. Khan	000	0	0	31	02	98	00	0	153	58	0	0	9	0	0	37	54	— 6	— 2	2.9	+ 0.8	1.2	10
Sibi	000	0	0	00	00	98	00	0	138	65	0	0	9	0	0	03	64	—	—	5.2	—	1.1	5
Nokkundi	000	0	0	00	00	99	00	0	224	43	0	0	9	0	0	16	39	—	—	0.7	—	0	2
Turbat	000	0	1	09	20	98	03	1	186	61	0	0	9	4	0	49	xx	—	—	3.3	—	1.5	—
Jiwani	000	0	3	05	03	97	03	1	166	66	1	0	9	3	4	23	58	—	—	4.3	—	2.6	4
Pasni	000	0	4	02	07	97	03	0	158	67	4	0	9	2	0	41	65	— 5	+ 4	1.2	— 3.4	0.9	6
Ormara	000	0	7	00	00	98	02	1	157	70	7	2	5	0	0	55	65	—	—	7.4	+ 2.8	1.5	8
Las Bela	000	0	2	00	00	97	30	3	131	66	0	0	9	0	0	56	60	—	—	0.6	—	0.1	8
Karachi (Manora)	000	0	7	31	14	98	03	2	148	76	0	0	9	2	0	68	72	+ 3	+ 3	2.8	+ 1.4	1.2	8
Karachi (Air Port)	000	0	7	25	03	96	01	2	149	72	7	0	9	2	0	46	72	—	—	4.7	—	1.3	—
Badin	000	3	8	23	05	95	03	1	144	71	8	8	7	x	x	55	66	— 3	+ 3	1.7	+ 0.7	1.4	9
Nagarparkar	000	0	0	00	00	96	03	1	125	72	0	0	9	1	0	67	70	—	—	0	—	0	—
Umarkot	000	0	8	18	02	97	02	0	136	66	8	5	6	x	x	49	64	—	—	0.5	—	0	—
Hyderabad	000	0	8	00	00	97	02	2	148	xx	3	5	6	3	8	44	68	— 6	+ 3	1.0	+ 0.3	0.3	7
Pad-i-dan	000	0	6	36	03	97	03	0	148	57	6	0	9	2	0	37	55	—	—	0.5	—	0.1	—
Nawabshah	000	0	7	27	02	97	03	2	156	61	7	0	9	2	0	37	61	—	—	0.3	—	0	—
Sukkur	000	9	5	05	03	96	01	1	149	56	0	0	9	0	8	29	54	—	—	1.2	—	0.4	4
Kashmore	000	0	0	00	00	99	01	0	149	70	0	0	9	0	0	54	54	—	—	1.3	—	0	—
Jacobabad	000	0	6	31	07	97	02	2	148	61	0	0	9	0	5	16	59	— 11	— 3	0.5	— 0.5	0.2	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kawait																							—
HILL STATIONS																							
Srinagar *																							26
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							6
Misgar **																							—
Allabad *																							—
Gilgit *																							5
Murree *	015	9	0	13	02	98	00	9	489	36	0	0	9	0	0	26	31	— 15	— 8	16.6	+ 3.3	9.7	59
Drosh *	023	9	7	00	00	96	03	6	420	36	7	8	6	0	0	33	35	— 9	— 5	16.9	—	8.9	18
Cherat *	000	0	0	36	10	98	00	0	494	43	0	0	9	0	0	13	42	— 4	— 5	14.6	+ 4.4	7.2	29
Kakul *	042	0	0	09	02	99	02	9	494	46	0	0	9	0	0	37	39	—	—	11.0	—	5.1	—
Landi Kotal *	030	0	0	23	03	99	00	0	491	45	0	0	9	0	0	21	41	—	—	9.4	—	3.9	—
Parachinar *	000	0	0	00	00	99	00	0	517	34	0	0	9	0	0	21	30	— 7	— 9	29.3	—	21.2	29
Miranshah *	000	0	0	00	00	99	00	0	491	50	0	0	9	0	0	46	48	—	—	3.9	— 1.2	2.4	13
Wana *	000	0	0	00	00	99	00	0	493	37	0	0	9	0	0	26	38	—	—	5.2	—	3.6	—
Fort Sandeman *	000	0	0	18	02	98	00	0	510	41	0	0	9	0	0	17	41	— 14	— 4	8.4	+ 5.0	3.0	11
Hindubagh *	000	0	0	25	06	98	00	0	491	31	0	0	9	0	0	19	30	—	—	5.2	—	2.9	—
Loralai *	000	0	0	31	03	99	00	0	373	35	0	0	9	0	0	15	30	—	—	6.9	—	1.7	—
Harnai *	000	0	0	21	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	9.1	+ 4.9	2.4	14
Quetta *	...	...	...	...	...	...	...	...			...	...	...	...	...			—	—				8
Chaman *	000	0	0	09	01	96	00	0	506	33	0	0	9	0	0	21	31	— 15	— 15	5.0	— 0.8	2.3	7
Kalat *	000	0	0	00	00	98	00	0	528	30	0	0	9	0	0	25	23	— 19	— 14	5.9	+ 1.5	3.3	9
Nushki *	000	0	0	05	09	98	02	0	540	53	0	0	9	0	0	31	40	—	—	2.5	—	1.1	—
Dalbandin *	000	9	0	05	03	98	02	1	505	38	0	0	9	0	0	09	32	— 15	— 15	1.9	— 0.9	0.6	5
Panjgur *	000	0	2	05	03	98	03	1	507	45	0	0	9	2	0	19	41	— 19	— 8	1.1	—	0.7	4
Kabul *																							12
Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 17th MARCH 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ₑₑ 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$_w$d$_w$P$_w$ H$_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Daressa	43 248	651 00	0 26 09	98 02 0	109 79	00 9 00	25 40 0	...	...	...
Erati	43 302	590 00	8 10 03	98 15 2	124 77	39 5 9x	15 40 0	...	0 52 73	1 10 21
Persistan	43 221	599 06	7 10 02	98 22 0	166 75	70 9 90	86 22 2	...	0 xx 74	1 10 21
Caltex Edinburgh	42 228	597 06	7 33 13	98 15 1	163 76	78 4 00	75 12 0	...	0 xx 74	1 33 22
Erati	43 216	596 06	7 07 01	98 03 2	160 79	26 5 7x	...	85 11 5	0 51 68	1 07 21
Ariane	43 196	585 06	1 34 10	98 01 0	150 79	11 4 00	15 2x x	...	0 00 66	1 34 21
Caltex Nederland	43 222	680 06	6 28 07	98 03 1	148 79	42 4 20	...	...	0 00 70	1 28 21
Caltex Ureche	43 186	576 06	3 05 07	98 01 2	148 77	12 5 60	...	...	0 52 72	1 05 21
Calimire	43 182	571 06	5 02 13	98 01 1	153 79	32 4 44	55 11 6	...	0 52 68	1 02 21
Iphigania	43 260	588 12	7 00 00	98 03 2	150 75	23 3 30	45 70 5	...	0 58 68	1 00 21
Ariane	93 207	591 12	7 26 15	96 25 2	148 72	67 4 4x	15 30 3	...	0 58 69	1 36 22
Erati	43 228	596 12	8 29 04	98 50 2	156 73	57 5 00	...	85 45 0	0 56 62	1 49 21
Ridnerkerk	43 176	564 12	6 04 10	97 16 2	130 73	49 3 40	55 32 0	...	0 52 72	1 04 31
Kirishimaru	43 227	612 12	7 32 08	98 01 2	143 77	65 5 82	35 70 7	...	0 00 68	1 32 20
Peristan	43 234	591 12	8 03 05	98 03 2	153 75	86 7 xx	76 80 9	...	0 xx 67	1 02 27
Caltex Edinburgh	43 240	587 12	8 00 00	99 02 2	152 75	28 4 79	75 70 5	...	0 53 54	1 22 21
Calamine	43 166	546 18	8 04 21	98 02 2	153 79	57 3 20	57 32 0	55 11 3	0 53 69	1 04 22

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 ...	00 00	008 212 182	081 232 102	...	147 105 015	...	313 042 535	436 005 999	580 602 999	747 755 999	955 800	232 000	408 125	...
Jiwani ...														
Karachi ...	00 00	010 222 155	112 218 148	...	147 135 022	...	311 012 518	434 538 582	576 632 702	743 728 782	949 842	225 960	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...	...
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 Sl. HHHH TT	TROPOPAUSE Sl. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Begra ...													
Chittagong ...													
Dacca ...	00 00	900 232 065	980 278 195	000 150 000	637 535 622	...	...	...	...	...	637 535 622	...	...
Jiwani ...													
Karachi ...	00 00	900 155 072	800 102 002	577 542 662	350 782 832	...	...	...	...	...	350 782 832	...	...
Lahore ...													
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)

Sc—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 → / STATION	At 1800 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
	2	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 ...	31 09	30 06	29 06	29 07	28 08	30 23	...	...	...	29 08	30 14	30 17	30 26	30 30	...	28 10	28 19	28 21	28 34	28 29	...	...	...	...	...	...
Chittagong ...	...	30 05	25 07	26 09	21 15	...	...	...	...	22 02	32 08	33 04	04 04	...	...	29 03	01 01	35 04	30 02	15 04	34 17	34 32	24 31	...	...	...
Chhor ...	28 09	28 11	29 09	31 09	32 09	...	...	...	...	09 05	04 03	01 27	25 15	27 25	...	07 03	06 05	20 05	23 07	23 13	...	...	...	...	...	...
Chittagong ...	29 15	32 11	32 09	25 08	03 10	34 18	29 22	29 32	28 31	30 06	30 03	32 04	32 16	29 11	27 20	29 09	29 06	29 07	30 08	21 15	32 23	28 18	28 29	29 35	...	...
Cox's Bazar ...	31 12	35 15	36 23	03 21	34 16	29 14	28 18	28 28	29 22	33 07	33 11	35 09	36 11	35 24	32 15	33 12	34 11	34 09	34 11	33 23	29 29	30 46	30 43	29 43	...	...
Dacca ...	28 08	27 11	27 12	26 13	26 12	29 21	29 23	29 28	28 23	27 26	27 19	28 12	26 13	27 17	30 19	29 06	29 10	29 12	28 13	28 18	28 23	29 34	29 36	31 46	...	...
Dalbandin ...	...	...	17 05	15 08	08 04	35 10	27 17	27 22	27 23	...	...	07 15	24 07	07 16	...	...	...	08 06	07 06	28 12	31 10	29 19	28 37	28 46	27 63	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	No	...	...	...	...	...	...	...	...	...	...	...	14 02	12 03	...	...	...	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	27 13	27 10	28 10	27 44	27 43	...	...	...	...	...	24 06	30 13	30 21	...	...	24 03	24 04	26 12	26 33	26 47	26 77	...	...	...
Hyderabad ...	33 08	31 19	30 07	29 12	28 24	26 27	...	...	...	35 33	33 27	33 15	30 09	30 13	19 12	36 04	34 03	30 04	26 07	24 09	25 17	28 31	...	...	...	...
Jacobabad ...	27 13	27 11	26 11	28 12	26 13	32 19	...	...	...	28 23	28 25	28 18	26 09	29 13	30 19											
Jiwani ...	22 05	20 07	21 07	19 13	20 12	21 23	22 21	23 25	23 29	31 03	12 07	04 04	32 04	31 10	25 18	32 04	32 03	34 02	31 02	18 02	23 06	21 22	24 28	24 25	24 39	...
Jiwani ...										01 17	34 07	35 07	06 08	04 05	28 15	85 12	04 14	02 12	01 08	19 05	31 14	26 10	26 15	25 19	...	...
Karachi ...	31 17	32 15	33 13	31 19	27 25	26 35	...	...	...	26 19	26 18	28 17	24 08	25 13	...	27 06	26 05	26 06	25 08	27 08	26 16	27 31	...	...	...	...
Khanpur ...	24 09	25 08	25 08	28 13	27 18	26 27	27 41	...	...	35 20	35 14	34 13	25 08	31 08	32 19	04 10	06 15	07 16	12 09	09 01	28 28	24 27	26 38	...	...	...
Lahore ...	24 06	23 09	23 10	23 13	24 16	23 18	25 26	...	...	03 09	02 14	36 14	34 15	29 09	31 19	30 04	31 03	35 05	03 04	27 09	24 13	24 25	24 34	24 40	24 49	...
Malcha ...	03 03	34 09	34 04	31 04	30 10	25 18	26 35	25 61	25 71	35 09	35 09	33 06	28 06	26 08	25 11	35 08	02 08	10 04	23 06	23 13	24 19	25 36	27 51	27 69	24 86	...
Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	33 17	33 24	32 29	30 06	...	...	...	...	...	32 04	33 10	33 11	32 12	32 04	...	02 03	31 08	31 10	22 02	29 02	27 12	25 18	23 25	25 39	25 60
Quetta ...	...	...	...	...	30 07	29 17	28 36	27 40	27 56	...	...	...	...	33 03	21 18	...	...	...	32 03	xx xx	26 23	28 39	27 54	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	28 18	27 12	27 22	27 24	26 27	...	...	...	...	13 05	05 02	36 12	27 21	27 28	27 41	25 08	1 18	25 12	28 23	26 33	26 33	28 48	28 51	29 43	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 ...	...	...	...	...	...	...	...	...	...

† 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	21.0	24.0
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chittagong ...																		
Dacca ...	26 17	28 09	28 09	28 11	28 13	29 19	29 24	28 25	28 39	28 29	27 28	27 35	27 51	27 51	...	...	...	...
Karachi ...	27 19	27 19	31 16	29 15	27 20	27 29	28 46	29 49	29 49	25 59	27 76	28 82	...	...	...	...	...	...
Peshawar ...	Missa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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_sV_s etc.)

11 712 02 725

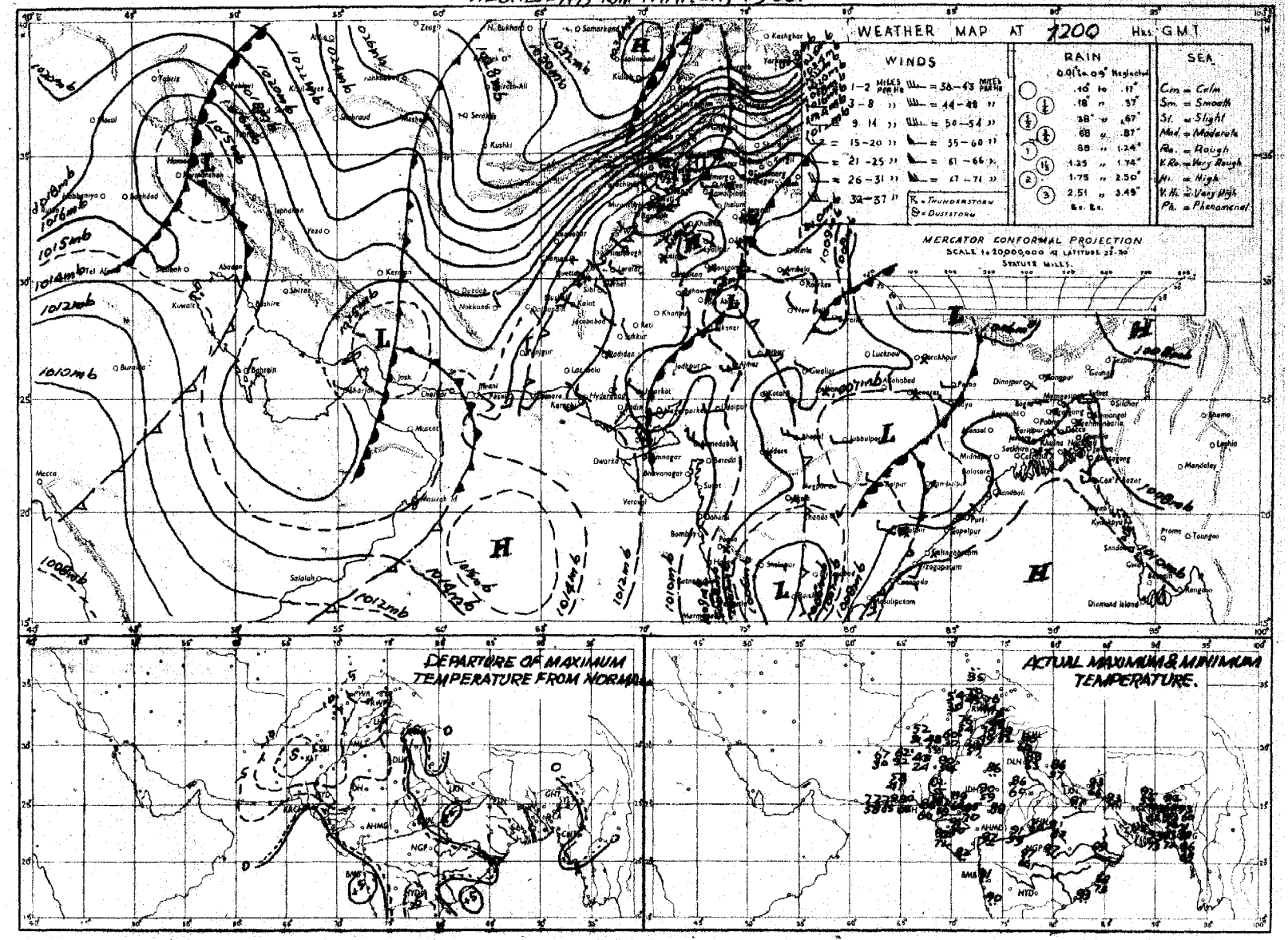
06 710 32 4cx

05 715 02 638

The accuracy of individual 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

WEDNESDAY, 16th MARCH, 1960.



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

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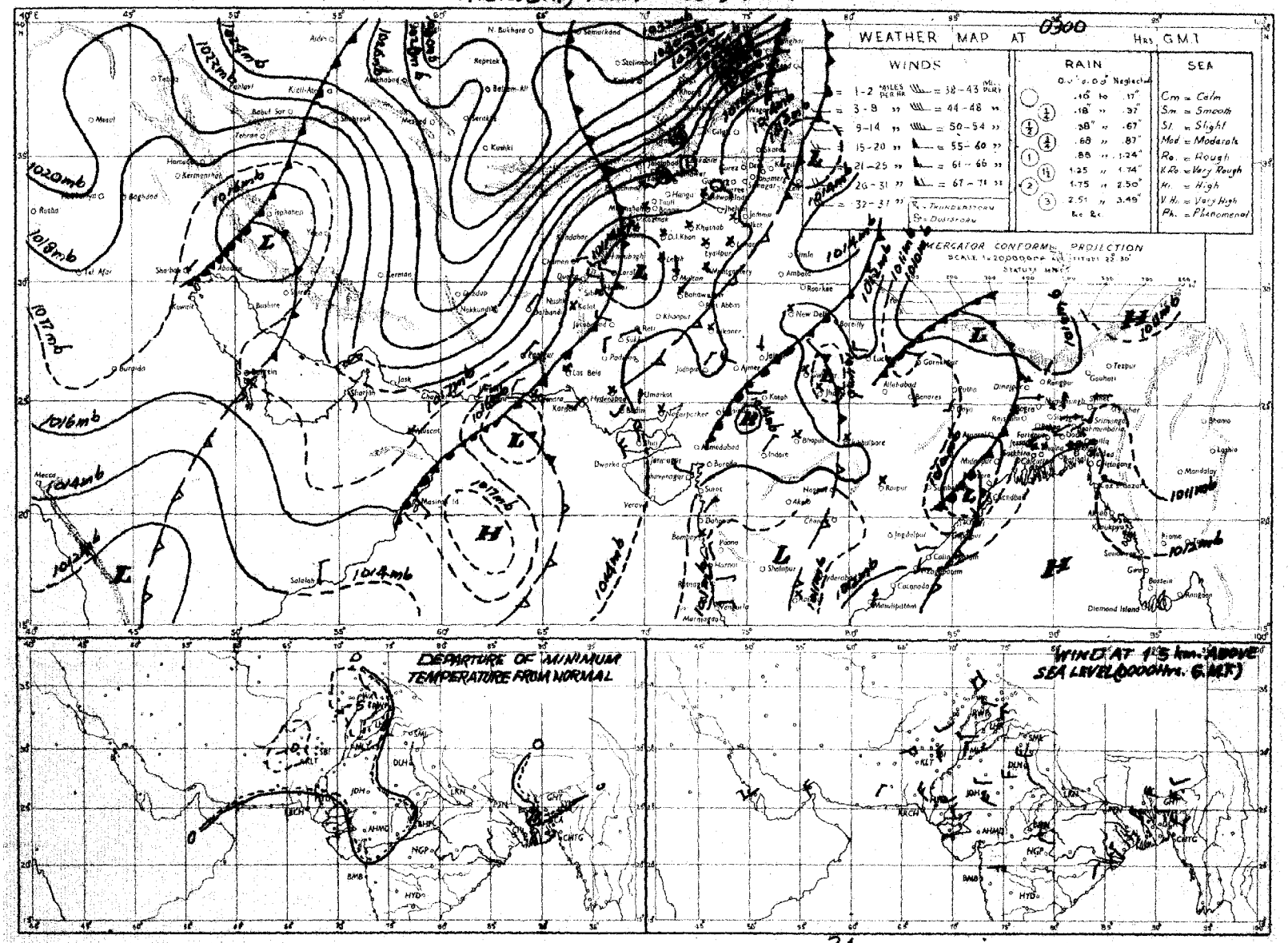
PAKISTAN DAILY WEATHER MAP

THURSDAY, 17th MARCH, 1960,



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. 14

FRIDAY THE 18th MARCH, 1960.

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

Yesterday's western disturbance over East Russian Turkistan moved away eastwards and its trough now lies over Gujrat.
The western disturbance over southwest Iran now lies over southeast Iran with its trough extending to Gulf of Oman.
The low pressure wave is moving away across Assam.
Weather remained dry over the Country.
Night temperatures were :- generally 4—7 °F below normal over West Pakistan.
Forecast valid until the evening of 19th March, 1960. Scattered rain/thudershowers are likely to occur in Kalat, Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 18th March, 1960.

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	Rangamati	000	5	2	18	05	xx	01	0	085	86	1	2	6	0	3	60	91
	Cox's bazar	000	0	0	25	02	96	02	0	C81	81	0	0	9	0	0	75	90
	Chittagong	000	0	0	20	09	97	00	0	074	81	0	0	9	0	0	73	92
	Maijdee Court	000	9	2	18	05	97	03	0	073	84	0	0	9	0	0	64	93
	Comilla	000	0	0	00	00	96	00	0	065	82	0	0	9	0	0	72	95
	Brahmanbaria	000	0	0	00	00	97	00	0	066	89	0	0	9	0	0	56	95
	Sylhet	000	0	0	00	00	xx	02	0	060	84	0	0	9	0	0	61	90
	Srimangal	000	0	0	00	00	97	00	0	096	88	0	0	9	0	0	52	93
Dacca	Mymensingh	000	0	0	27	02	97	00	0	060	90	0	0	9	0	0	57	94
	Narayanganj	000	9	0	31	02	96	05	0	062	89	0	0	9	0	0	57	95
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	055	89	0	0	9	0	0	52	97
	Faridpur	000	8	0	00	00	95	05	0	062	93	0	0	9	0	0	54	95
	Barisal	000	0	0	00	00	97	02	1	065	90	0	0	9	0	0	82	94
Rajshahi	Khulna	000	0	0	00	00	97	00	0	070	69	0	0	9	0	0	64	55
	Satkhira	000	0	0	00	00	98	00	0	072	90	0	0	9	0	0	65	96
	Jessore	000	0	0	27	03	97	00	0	076	94	0	0	9	0	0	56	97
	Sirajganj	000	0	0	00	00	98	00	0	053	89	0	0	9	0	0	58	95
	Bogra	000	0	0	27	05	96	02	0	050	90	0	0	9	0	0	42	95
	Dinajpur	000	0	0	00	00	95	00	0	043	89	0	0	9	0	0	70	94
	Rangpur	000	0	0	27	05	96	01	0	046	86	0	0	9	0	0	51	91
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	27	03	96	02	0	124	75	0	0	9	0	2	23	77
	Sialkot	000	0	0	00	00	98	00	0	111	70	0	0	9	0	0	42	76
Rawalpindi	Jhelum	000	0	1	31	03	97	02	0	119	71	1	1	7	0	0	34	75
	Rawalpindi	003	0	1	27	02	99	03	0	136	67	1	2	8	0	0	42	68
	Khushab	000	0	0	00	00	99	00	0	130	73	0	0	9	0	0	63	75
Multan	Lyallpur	000	0	0	29	02	96	00	0	126	75	0	0	9	0	0	36	76
	Montgomery	000	0	0	27	02	97	00	0	123	75	0	0	9	0	0	38	78
	Multan	000	0	1	00	00	99	02	0	129	76	0	0	9	0	1	61	78
Bahawalpur	Leiah	000	0	0	00	00	97	00	0	126	75	0	0	9	0	0	43	78
	Khanpur																	
	Bahawalpur	000	0	0	36	02	98	00	0	123	75	0	0	9	0	0	44	87
	Fort Abbas	000	0	0	36	02	98	00	0	129	78	0	0	9	0	0	77	80
Peshawar	Chakdara	000	0	1	00	00	98	01	1	104	66	1	1	7	0	0	50	67
	Peshawar	000	0	0	02	20	98	02	2	134	68	1	9	6	0	0	34	69
	Haripur	000	0	0	13	06	97	00	0	110	68	0	0	9	0	0	41	70
	Campbellpur	000	0	0	36	04	98	00	1	148	69	0	0	9	0	1	43	69
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	129	69	0	0	9	0	0	40	72
	D. I. Khan	000	0	0	31	02	98	00	0	132	72	0	0	9	0	0	35	75
Quetta	Sibi	000	0	0	00	00	98	00	0	127	79	0	0	9	0	0	22	80
Kalat	Nokkundi	000	0	0	13	02	99	00	0	127	68	0	0	9	0	0	43	70
	Turbat	000	0	0	13	00	98	00	0	102	82	0	0	9	0	0	31	84
	Jiwani	000	0	0	18	09	97	01	0	128	77	0	0	9	0	0	35	78
	Pasni	000	0	1	20	09	97	00	0	120	79	1	0	9	7	0	54	82
	Ormara	000	0	0	27	07	98	00	0	127	78	0	0	9	0	0	58	80
	Las Bela	000	0	0	00	xx	98	00	0	107	84	0	0	9	0	0	58	87
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	6	31	12	98	03	2	118	81	0	0	9	0	9	72	85
	Karachi (Air Port)	000	0	6	13	03	96	03	2	109	79	0	0	9	0	6	48	62
	Badin	000	9	9	00	00	95	03	2	128	81	8	0	7	0	0	53	84
	Nagarparkar	000	0	8	23	02	96	03	2	098	78	0	0	7	1	0	62	79
	Umarkot	000	0	7	29	02	97	02	0	102	82	7	5	6	0	0	52	89
	Hyderabad	000	0	5	05	02	97	01	2	122	79	2	0	9	3	8	36	80
Khairpur	Pad-i-dan	000	8	1	31	05	97	01	1	121	78	0	0	9	0	1	29	79
	Nawabshah	000	0	2	34	02	97	01	2	128	80	0	0	9	0	2	19	81
	Sukkur	000	8	2	29	02	96	01	1	114	79	0	0	9	0	3	37	83
	Kashmore	000	0	0	xx	00	99	00	0	114	77	0	0	9	0	0	45	80
	Jacobabad	800	0	1	31	02	97	02	0	119	79	0	0	9	0	9	22	81
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	3	27	02	98	01	1	477	44	3	5	5	0	0	32	46
Peshawar	Drosh *	0C0	0	5	07	C9	97	01	2	507	50	3	8	6	2	0	44	54
	Cherat *	000	0	0	36	03	99	00	0	494	53	0	0	9	0	0	29	57
	Kakul *	000	7	3	20	03	99	20	1	487	57	3	2	9	0	0	37	59
	Landi Kotal *	000	0	0	23	03	99	00	0	492	58	0	0	9	0	0	23	59
D. I. Khan	Parachinar *	000	0	0	10	02	99	00	0	516	52	0	0	9	0	0	40	54
	Miranshah *	000	0	0	00	00	99	00	0	476	61	0	0	7	0	0	57	63
	Wana *	000	0	1	09	05	99	03	0	484	55	1	2	9	0	0	21	58
Quetta	Fort Sandeman *	000	0	2	05	02	98	03	2	492	57	0	0	9	0	2	16	59
	Hindubagh *	000	0	0	25	10	98	00	0	467	43	0	0	9	0	0	29	46
	Loralai *	000	0	3	13	03	99	01	1	378	57	0	0	9	0	1	25	58
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	540	53	0	0	9	0	0	42	54
	Chaman *	000	0	0	02	02	96	00	0	494	53	0	0	9	0	0	07	55
Kalat	Kalat *	000	0	2	02	05	98	03	1	484	51	0	0	9	0	1	31	52
	Nushki *	000	0	2	23	13	98	03	0	559	62	2	0	9	0	2	34	63
	Dalbandin *	000	7	1	09	03	98	01	0	503	63	0	0	9	0	1	09	65
	Panjgur *	000	0	0	31	03	98	00	0	496	65	0	0	9	0	0	15	65
Afghanistan	Kabul *																	
	Kandhar *																	

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	Rangamati	000	4	1	18	02	94	03	4	110	80	1	1		0	0	64	66
	Cox's bazar	000	0	0	20	02	97	02	0	110	83	0	0	9	0	0	73	68
	Chittagong	0C0	0	0	05	05	97	00	0	113	81	0	0	9	0	0	72	71
	Maijdee Court	000	9	0	00	00	98	00	0	108	80	0	0	9	0	0	73	70
	Comilla	000	0	0	00	00	96	00	0	110	79	0	0	9	0	0	68	67
	Brahmanbaria	000	0	2	23	02	97	03	1	108	76	2	5	5	0	0	71	71
	Sylhet	0C0	0	5	09	02	96	01	0	100	78	5	5	6	0	0	66	64
	Srimangal	000	0	0	20	02	97	00	0	100	81	0	0	9	0	0	71	63
Dacca	Mymensingh	000	0	0	13	02	97	00	0	100	80	0	0	9	0	0	62	64
	Narayanganj	000	2	9	25	02	95	10	4	101	79	0	0	9	0	0	72	71
	Dacca (Tezgaon)	000	4	0	27	03	97	02	4	097	80	0	0	9	0	0	70	69
	Faridpur																	
	Barisal	000	0	0	18	01	96	01	0	088	75	1	0	9	1	0	54	60
Rajshahi	Khulna	000	5	0	00	00	97	00	4	110	80	0	0	9	0	0	76	72
	Satkhira	000	0	0	00	00	98	00	0	108	82	0	0	9	0	0	73	72
	Jessore	000	0	0	23	05	98	00	0	103	81	0	0	9	0	0	74	67
	Sirajganj	000	0	0	00	00	98	00	0	093	82	0	0	9	0	0	55	64
	Bogra	000	0	0	23	05	96	02	0	091	83	0	0	9	0	0	59	52
	Dinajpur	000	0	0	00	00	96	00	0	088	81	0	0	9	0	0	53	60
	Rangpur	000	0	1	27	02	96	01	0	088	75	1	0	9	1	0	54	60
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	00	00	96	02	0	152	59	0	0	9	0	0	45	49
	Sialkot	000	0	0	00	00	98	00	0	148	55	0	0	9	0	0	49	50
Rawalpindi	Jhelum	000	0	1	00	00	98	03	0	160	53	1	0	9	3	0	48	45
	Rawalpindi	000	0	0	03	02	97	00	0	166	53	0	0	9	0	0	45	44
	Khushab	000	0	0	09	02	99	00	0	155	57	0	0	9	0	0	55	53
Multan	Lyallpur	000	0	0	00	00	96	00	0	165	52	0	0	9	0	0	46	47
	Montgomery	000	0	0	13	02	96	00	0	143	57	0	0	9	0	0	53	50
	Multan	000	0	0	00	00	98	02	0	152	58	0	0	9	0	0	41	54
Bahawalpur	Leiah	0C0	0	0	00	C0	98	00	0	158	67	0	0	9	0	0	59	57
	Khanpur																	
	Bahawalpur	000	0	0	07	02	98	00	0	154	61	0	0	9	0	0	42	50
	Fort Abbas	C00	0	0	07	07	98	00	0	134	60	0	0	9	0	0	55	80
Peshawar	Chakdara	000	0	0	C5	03	97	02	1	183	46	0	0	9	0	0	38	41
	Peshawar	000	0	5	20	05	98	03	0	174	51	1	1	6	0	2	45	44
	Haripur	000	0	0	C5	02	97	00	0	158	55	0	0	9	0	0	43	46
	Campbellpur	000	0	0	00	00	98	00	0	193	48	0	0	9	0	0	43	45
D. I. Khan	Bannu	000	C	0	31	02	98	00	0	161	53	0	0	9	0	0	41	47
	D. I. Khan	000	0	0	00	06	98	00	0	158	54	0	0	9	0	0	45	46
Quetta	Sibi	000	0	0	00	00	98	00	0	150	49	0	0	9	0	0	37	48
Kalat	Nokkundi	000	0	0	07	02	99	00	0	119	52	0	0	9	0	0	21	47
	Turbat	000	0	0	09	01	98	00	0	138	62	0	0	9	0	0	xx	xx
	Jiwani	000	0	0	31	02	96	02	0	139	65	0	0	9	0	0	53	62
	Pasni	000	0	0	29	00	97	00	0	137	62	0	0	9	0	0	53	59
	Ormara	000	0	0	00	00	98	00	0	136	65	0	0	9	0	0	50	60
	Las Bela	000	0	0	00	00	98	00	0	142	65	0	0	9	0	0	56	57
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	07	97	82	2	135	74	0	0	9	0	0	68	71
	Karachi (Air Port)	C00	0	1	00	00	96	01	1	143	65	0	0	9	0	1	51	57
	Badin	000	0	0	23	02	96	02	0	132	65	0	0	9	0	0	62	60
	Nagarparkar	000	0	4	00	C0	96	03	1	112	72	0	0	9	1	0	57	70
	Umarkot	000	0	2	31	03	97	02	0	125	61	0	0	9	0	1	42	55
	Hyderabad	000	0	0	36	05	97	02	1	141	61	0	0	9	0	0	37	58
Khairpur	Pad-i-dan	000	0	0	00	C0	96	02	0	142	51	0	0	9	0	0	39	45
	Nawabshah	000	0	0	00	00	97	02	0	151	56	0	0	9	0	0	34	47
	Sukkur	000	9	0	16	05	96	02	0	145	61	0	0	9	0	0	40	55
	Kashmore	000	0	0	C5	02	99	00	0	150	63	0	0	9	0	0	43	63
	Jacobabad	000	0	1	09	03	96	02	0	149	60	0	0	9	0	2	38	xx
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	7	0	11	02	98	00	1	497	38	0	0	9	0	0	22	33
Peshawar	Drosh *	000	9	6	00	00	57	03	2	536	38	4	2	7	3	0	29	36
	Cherat *	000	0	0	36	03	99	00	0	501	46	0	0	9	0	0	28	43
	Kakul *	0C0	0	1	31	02	99	01	0	507	46	0	0	9	0	1	34	40
	Landi Kotal *	000	0	2	08	02	99	03	0	493	46	0	0	9	0	0	27	34
D. I. Khan	Parachinar *																	
	Miranshah *	000	0	4	00	00	98	02	0	498	48	0	0	8	4	0	42	45
	Wana *	000	0	3	00	C0	99	03	0	505	40	3	0	8	2	0	29	34
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	502	43	0	0	9	0	0	22	42
	Hindubagh *	000	0	0	00	00	98	00	0	491	29	0	0	9	0	0	19	28
	Loralai *	000	0	0	27	02	99	00	0	378	36	0	0	9	0	0	33	31
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	18	02	98	00	0	523	41	0	0	9	0	0	19	29
	Chaman *	000	0	0	09	01	96	00	0	474	44	0	0	9	0	0	12	32
Kalat	Kalat *	000	0	0	18	02	98	00	0	501	40	0	0	9	0	0	28	30
	Nushki *	000	0	0	09	13	98	02	0	540	52	0	0	9	0	0	30	45
	Dalbandin *	0C0	9	1	05	02	98	03	0	455	39	0	0	9	0	1	10	35
	Panjgur *	0G0	0	0	05	03	98	00	0	491	46	0	0	9	0	0	21	41
Afghanistan	Kabul *																	
	Kandhar *																	

Departure from Normal of / Rainfall

DIVISIONS (1)	STATIONS (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati	—	—	—	—	—	—
	Cox's bazar	+ 3	0	3.7	− 2.1	2.0	140
	Chittagong	+ 5	+ 3	2.8	− 2.9	1.4	100
	Maijdee Court	+ 6	− 1	1.8	− 2.5	1.8	115
	Comilla	+ 5	− 1	1.8	− 2.9	1.8	94
	Brahmanbaria	—	—	2.0	− 2.1	2.0	76
	Sylhet	—	—	3.1	—	3.1	—
	Srimangal	+ 3	+ 2	2.2	− 2.7	2.2	98
Dacca	Mymensingh	+ 6	− 1	0.7	− 2.3	1.9	91
	Narayanganj	+ 5	+ 2	1.5	− 2.4	1.5	74
	Dacca (Tezgaon)	—		0.5	—	0.5	—
	Faridpur	+ 5					71
	Barisal	+ 4	− 9	2 1	− 2.0	2.1	81
Rajshahi	Khulna	+ 4	+ 3	0.5	− 3.1	0.5	68
	Satkhira	+ 3	+ 3	4.1	− 0.3	4.1	65
	Jessore	—	—	0.8	− 2.8	0.8	65
	Sirajganj	+ 5	0	2.9	+ 0.4	2.9	64
	Bogra	+ 4	− 12	0.9	− 1.9	0.9	69
	Dinajpur	+ 4	− 1	1.2	− 0.6	1.2	72
	Rangpur	+ 3	− 1	2.0	+ 0.1	2.0	84
Kashmir	Jammu						
Lahore	Lahore (Jail Rd.)	− 6	− 5	3.3	+ 0.1	2.1	19
	Sialkot	− 5	− 5	5.3	− 0.3	2.3	32
Rawalpindi	Jhelum	—	—	8.3	—	3.3	—
	Rawalpindi	− 8	− 7	10.5	+ 2.4	6.1	36
	Khushab	− 5	− 4	3.4	+ 0.6	3.3	15
Multan	Lyallpur	− 7	− 8	2.8	+ 1.1	2.1	12
	Montgomery	− 6	− 7	2.5	+ 0.9	2.4	10
	Multan	− 8	− 4	1.5	+ 0.1	1.1	7
Bahawalpur	Leiah	—	—	3.8	—	1.3	8
	Khanpur						6
	Bahawalpur	0	− 7	1.9	+ 0.9	1.8	6
	Fort Abbas	—	—	1.0	—	0	4
Peshawar	Chakdara	—	—	17.1	—	8.9	—
	Peshawar	− 6	—	9.9	+ 4.5	3.8	14
	Haripur	—	− 9	9.4	—	4.1	—
	Campbellpur	—	—	7.0	—	2.7	—
D. I. Khan	Bannu	—	—	5.9	—	2.7	11
	D. I. Khan	− 7	− 10	2.9	+ 0.8	1.2	10
Quetta	Sibi	—	—	5.2	—	1.1	5
Kalat	Nokkundi	—	—	0.7	—	0	3
	Turbat	—	—	3.3	—	1.5	—
	Jiwani	—	—	4.3	—	2.6	4
	Pasni	− 2	− 2	1.2	− 3.5	0.9	6
	Ormara	—	—	7.4	+ 2.8	1.5	8
	Las Bela	—	—	0.6	—	0.1	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	+ 2	+ 2	2.8	+ 1.4	1.2	8
	Karachi (Air Port)	—	—	4.7	—	1.3	—
	Badin	− 9	− 3	1.7	+ 0.7	1.4	9
	Nagarparkar	—	—	0	—	0	—
	Umarkot	—	—	0.5	—	0	—
	Hyderabad	− 13	− 7	1.0	+ 0.3	0.5	7
Khairpur	Pad-i-dan	—	—	0.5	—	0.1	—
	Nawabshah	—	—	0.3	—	0	—
	Sukkur	—	—	1.2	—	0.4	4
	Kashmore	—	—	1.3	—	0	—
	Jacobabad	− 10	x	0.5	− 0.5	0.2	4
Junagadh	Veraval						20
Afghanistan	Jalalabad						—
Arabia	Muscat						4
	Kuwait						—
	HILL STATIONS						
Kashmir	Srinagar *						26
	Gulmarg **						—
	Sonamarg **						71
	Dras **						26
	Leh **						3
	Skardu *						6
	Misgar **						—
	Aliabad *						—
	Gilgit *						5
Rawalpindi	Murree *	− 8	− 6	16.6	+ 3.2	9.7	59
Peshawar	Drosh *	− 5	− 4	16.9	—	8.9	18
	Cherat *	− 3	− 4	14.6	+ 4.2	7.2	29
	Kakul *	—	—	11.0	—	5.1	—
	Landi Kotal *	—	—	9.4	—	3.9	—
D. I. Khan	Parachinar *	− 7					29
	Miranshah *	—	—	3.9	− 1.3	2.4	13
	Wana *	—	—	5.2	—	3.6	—
Quetta	Fort Sandeman *	− 12	− 3	8.4	+ 4.9	3.0	11
	Hindubagh *	—	—	5.2	—	2.9	—
	Loralai *	—	—	6.9	—	1.7	—
	Harnai *	—	—	9.1	+ 4.9	2.4	14
	Quetta *	—	—	5.1	− 1.2	2.2	8
	Chaman *	− 12	− 14	5.0	− 0.9	2.3	7
Kalat	Kalat *	− 10	− 7	5.9	+ 1.4	3.3	9
	Nushki *	—	—	2.5	—	1.1	—
	Dalbandin *	− 12	− 12	1.9	− 0.9	0.6	5
	Panjgur *	− 12	− 8	1.1	—	0.7	4
Afghanistan	Kabul *						12
	Kandhar *						—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 18th MARCH, 1960.

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_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										
Kirishinamaru	53 208	637 00	7 30 09	97 60 6	140 73	75 5 00	35 71 0	...	0 00 66	1 32 70
Daressa	53 238	672 00	8 27 09	98 50 5	143 79	80 9 9x	35 40 0	...	...	...
Erati	53 251	577 00	0 00 00	98 02 0	160 70	00 9 00	75 60 4	...	0 58 60	1 00 x0
Ariane	53 240	586 06	1 28 06	98 01 0	180 73	11 4 00	75 21 0	...	0 54 54	1 00 x0
Caltex Edinburgh	53 262	550 06	0 28 22	99 02 0	181 72	00 9 00	65 11 0	...	0 52 57	1 27 30
World Health	53 234	592 06	4 06 04	98 02 0	202 75	32 5 60	35 20 6	...	0 51 57	1 08 21
Caltex Utrecht	53 156	526 06	8 07 19	97 80 2	150 77	87 4 7x	...	...	0 53 72	1 07 23
Erati	53 263	567 06	3 01 03	98 01 0	188 73	31 5 00	75 11 2	...	0 54 63	1 01 26
Caltex Eindhaven	53 223	599 06	7 23 06	98 02 2	180 72	12 4 30	44 00 5	...	0 56 60	1 23 21
Caltex Eindhaven	53 212	594 12	7 12 05	98 02 2	141 73	12 4 70	54 61 5	...	0 53 63	1 12 21
Daressa	53 216	594 12	8 34 09	98 02 2	115 81	80 x 5x	35 62 0	...	...	...
Arina	53 357	571 15	0 26 05	93 00 0	132 68	00 9 00	75 30 2	...	0 59 xx	...
Kirishimamaru	53 181	674 18	5 02 10	98 02 1	120 79	35 5 41	35 4 00	...	0 00 72	1 20 31
Celimena	53 142	494 18	6 09 20	98 01 2	118 81	55 3 00	55 4 03	...	0 54 77	1 09 22

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	007 215 202	...	...	147 182 505	...	312 050 620	437 515 625	580 595 999	748 735 999	955 882	231 020	415 518	...
Jiwani ...														
Karachi ...	00 00	009 168 115	098 188 152	...	143 132 508	...	309 028 772	632 558 825	572 640 999	740 720 999	945 850	220 942	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	967 102 048	...	...	147 108 002	...	307 522 612	...	565 725 802	725 840 999	921 958	...	...	...
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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 222 512	800 142 325	...	...	...	...	...	...	...	800 142 325	...	...
Jiwani ...													
Karachi ...	00 00	980 202 202	900 168 025	800 082 518	...	...	...	...	—	...	800 082 518	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 128 025	800 062 538	350 918 999	250 000 999	...	...	...	...	...	250 000 999	...	...
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—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
STATION	2	3	4	5	6	7	8	9	10
Bogra ...	28 19	29 18	27 15	27 15	27 19	28 27	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	29 03	34 04	01 05	28 06	25 23	25 21	...	...	...
Chittagong ...	24 06	27 06	27 08	30 11	31 15	33 19	29 24	30 23	31 29
Cox's Bazar ...	29 14	31 07	32 09	35 10	34 12	34 19	32 19	31 20	29 26
Dacca ...	30 12	30 12	29 12	27 15	26 18	26 26	30 41	28 31	29 37
Dalbandin ...	...	...	14 01	09 04	01 05	36 03	26 22	27 33	27 36
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	07 03	04 03	06 03	05 05	...
Fort Sandeman ...	...	...	...	35 01	21 03	27 12	27 28	27 37	28 56
Jacobabad ...	32 03	29 03	36 03	28 05	27 13	27 17	25 36	...	...
Jessore ...	29 15	29 15	28 15	28 13	28 13	...	...	...	...
Jhelum ...	29 09	29 06	29 11	27 06	17 09	14 11	24 25	25 23	24 27
Jiwani ...	18 04	18 03	33 05	26 07	32 12	29 14	25 19	25 27	26 41
Karachi ...	26 02	27 01	03 01	24 03	22 10	21 12	22 08	19 37	...
Khanpur ...	07 03	35 02	34 02	29 06	25 17	26 16	26 27	27 37	27 37
Lahore ...	29 06	20 08	30 09	31 06	27 07	24 11	25 27	27 43	29 54
Multan ...	04 05	22 04	22 02	29 06	27 12	27 23	26 29	27 52	...
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	36 04	35 05	31 08	35 07	35 05	26 09	25 13	26 23
Quetta ...	...	...	...	...	36 05	26 10	27 24	27 40	26 48
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	28 09	26 09	25 10	24 19	26 26	26 27	27 31	29 40	28 54
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 ...	29 15	30 25	32 32	30 30	29 32	...
Chaklala ...	...	...	...	...	...	...
Chhor ...	01 11	35 07	03 04	05 01	...	...
Chittagong ...	29 12	28 12	26 12	27 07	32 06	32 27
Cox's Bazar ...	31 11	31 12	32 08	02 05	35 11	34 27
Dacca ...	28 03	32 11	32 12	30 12	29 29	29 27
Dalbandin ...	...	...	07 08	15 11	20 09	29 19
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	04 04	02 07	05 06
Fort Sandeman ...	...	...	...	05 03	26 03	27 13
Jacobabad ...	08 08	36 04	13 04	20 09	23 10	26 09
Jessore ...	26 05	26 05	29 03	29 04	...	...
Jhelum ...	34 06	33 07	32 08	36 05	31 03	28 10
Jiwani ...	27 08	26 10	24 07	28 12	29 16	29 25
Karachi ...	23 08	32 03	07 03	11 04	20 03	25 15
Khanpur ...	05 19	07 24	06 13	02 02	14 03	21 10
Lahore ...	03 08	01 07	36 04	34 04	32 03	30 12
Multan ...	05 13	04 10	02 07	30 09	28 09	30 01
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...
Quetta ...	...	...	...	...	17 06	18 09
Sharjah ...	...	...	...	...	...	...
Sylhet ...	19 03	23 09	...	...	...	...
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 ...	25 13	26 11	28 15	28 35	28 33	27 27	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	02 08	02 09	02 07	01 03	25 03	25 12	...	...	...	...	...
Chittagong ...	23 01	23 04	23 07	24 03	33 10	32 32	...	...	...	...	...
Cox's Bazar ...	33 06	30 08	29 08	15 02	34 08	34 27	30 27	28 27	28 27	29 19	...
Dacca ...	25 07	26 04	26 03	28 11	29 22	30 27	30 43	26 47	26 41	28 32	...
Dalbandin ...	...	...	08 07	20 16	22 29	23 12	23 15	...	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	02 07	01 04	...	...	...	...	...
Fort Sandeman ...	...	...	...	02 30	20 07	21 12	24 24	24 37	24 44	25 44	...
Jacobabad ...	11 08	14 07	18 06	21 05	22 06	23 15	24 26	25 42	25 42	...	...
Jessore ...	30 05	24 05	24 06	26 07	26 11	29 23	30 44	23 45	27 47	...	...
Jhelum ...	32 02	33 09	32 11	08 04	12 01	25 04	28 14	27 23	25 32	25 41	25 56
Jiwani ...	26 08	24 12	22 14	23 12	25 14	28 21	17 43	27 50	26 51	26 64	...
Karachi ...	07 05	09 06	09 05	11 05	23 04	28 05	26 20	27 33	27 73	25 69	...
Khanpur ...	09 05	08 12	08 12	20 04	06 03	24 06	22 21	24 40	23 34	...	...
Lahore ...	34 07	34 10	34 10	34 11	35 04	27 07	26 26	26 43	26 54	...	...
Multan ...	04 05	01 06	35 06	27 05	24 08	22 09	24 29	25 36	24 35	25 42	26 98
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	33 03	33 07	33 07	01 05	06 03	26 15	26 23	25 27	25 35	...
Quetta ...	...	...	...	...	18 09	21 19	22 25	24 35	24 47	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 05	24 06	24 15	27 28	28 39	28 43	28 47	29 54	27 59	...	...
Veraval ...	...	...	...	...	...	...	...	...	...	...	...

† The actual time of observations may very 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 05	31 05	31 08	35 12	29 16	29 24	29 25	29 24	27 26	26 25	27 18	27 47	27 47	27 42	27 61	27 50	27 59	—
Karachi ...	32 12	31 13	09 10	09 07	10 06	30 16	27 20	27 21	28 44	28 62	26 92	77 26	77 03	...	...	...	—	—
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.

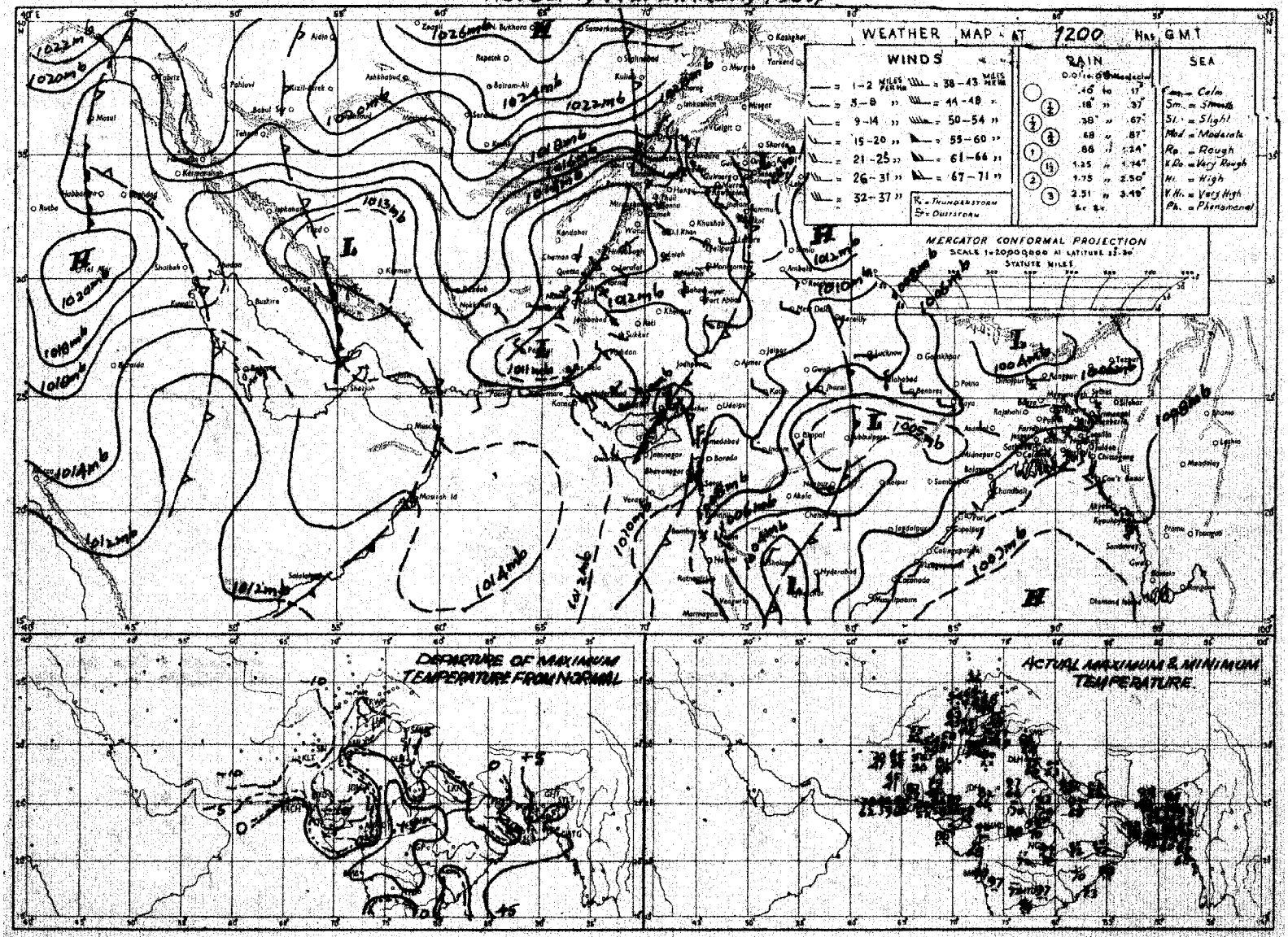
Cloud observation Data (GGiii Cdd V_rV_r etc.)

05 712 32 340

The accuracy of individual 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

THURSDAY, 17th MARCH, 1960.



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

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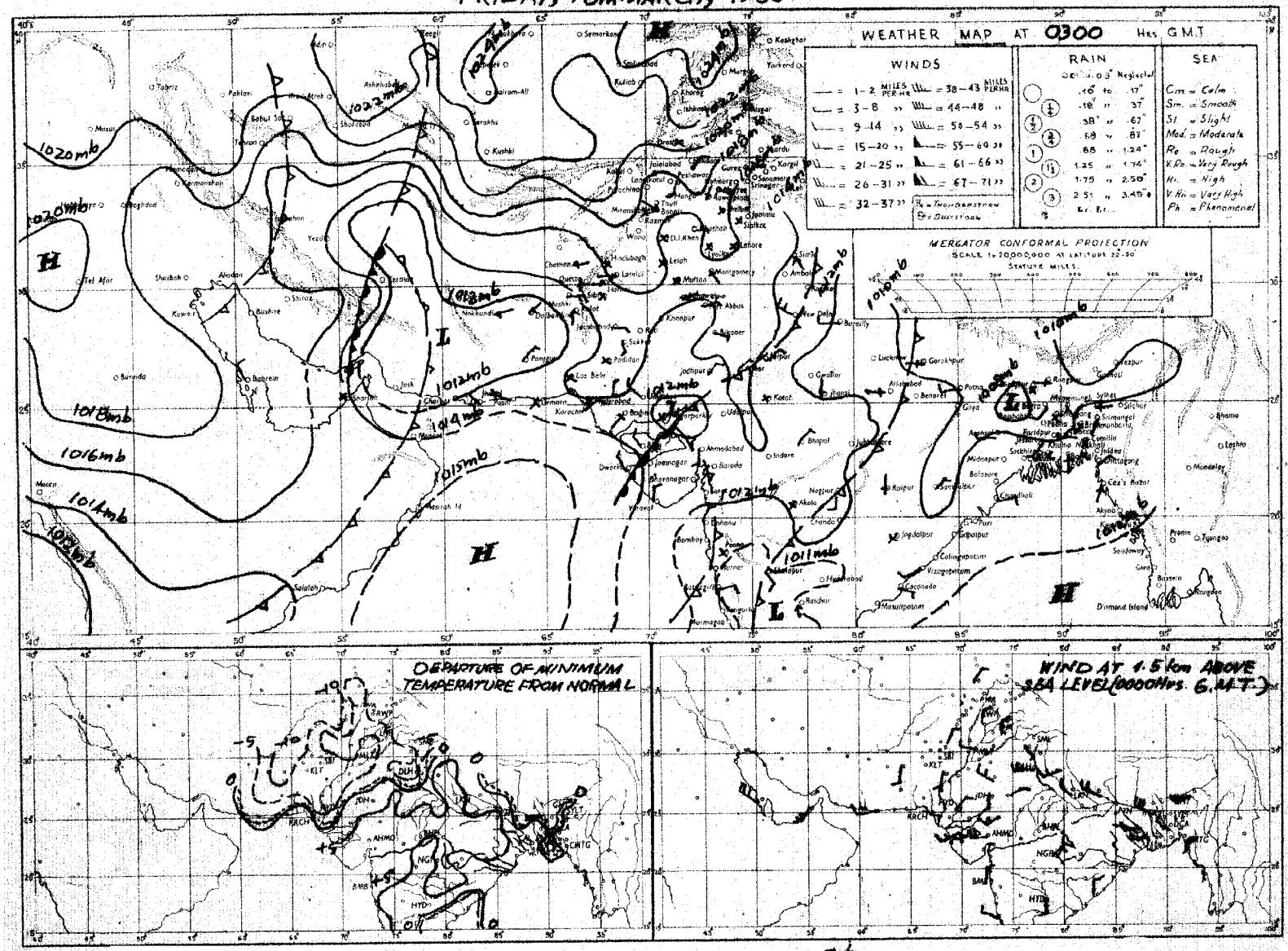
PAKISTAN DAILY WEATHER MAP

FRIDAY, 18th MARCH, 1960



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. 14

SATURDAY THE 19th MARCH, 1960.

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

Yesterday's western disturbance over southeast Iran now lies over Bahawalpur division and adjoining Rajisthan with its trough extending to Gujrat.

A fresh western disturbance lies over Quetta division and adjoining Afghanistan. The system has caused local rain in Quetta and Kalat divisions. Light rain/drizzle has also fallen in Peshawar, D. I. Khan divisions and the Federal Capital Area.

Another western disturbance lies over Central Iran.

Chief amounts of rainfall are:- Kalat 3/4", Quetta, Chaman, Nuski ½" each, Harnai and Panjgur 1/4" each.

Night temperatures were:- 3—7 °F below normal in Quetta, north Kalat, Multan, Lahore, D. I. Khan and Rawalpindi divisions and 3—4 °F above normal in East Pakistan.

Forecast valid until the evening of 20th March, 1960. Local rain/thundershowers will occur in Quetta, Peshawar and Rawalpindi divisions and scattered elsewhere over West Pakistan and Kashmir.

Karachi-11
The 19th March, 1960.

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	Rangamati	000	4	1	23	02	xx	01	1	082	86	1	2	6	0	0	60	91
	Cox's Bazar	000	0	0	25	02	96	02	0	(81	82	0	0	9	0	0	76	89
	Chittagong	000	0	0	23	02	97	00	0	077	82	0	0	9	0	0	66	89
	Maijdee Court	000	9	0	18	02	97	00	0	078	87	0	0	9	0	0	67	92
	Comilla	000	0	0	00	00	96	02	0	068	82	0	0	9	0	0	67	95
	Brahmanbaria	000	0	0	00	00	97	00	0	063	89	0	0	9	0	0	60	94
	Sylhet	000	0	0	00	00	96	02	0	061	86	0	0	9	0	0	61	90
	Srimangal	000	0	0	20	02	97	00	0	061	89	0	0	9	0	0	49	95
Dacca	Mymensingh	000	0	0	27	02	97	00	0	058	91	0	0	9	0	0	56	95
	Narayanganj	000	9	0	18	02	95	05	0	061	90	0	0	9	0	0	xx	96
	Dacca (Tezgaon)	000	0	1	25	03	97	02	0	055	90	1	0	9	3	0	55	97
	Faridpur	000	8	2	27	02	95	01	0	061	92	1	4	8	1	0	53	95
	Barisal	000	0	0	00	00	97	02	1	069	90	0	0	9	0	0	79	95
Rajshahi	Khulna	000	0	3	00	00	97	01	1	069	90	3	4	7	0	0	53	95
	Satkhira	000	0	6	00	00	97	03	0	070	91	6	4	7	0	0	66	95
	Jessore	000	0	4	27	03	97	01	0	063	92	4	4	6	0	0	64	97
	Sirajganj	000	0	1	00	00	96	03	1	062	87	1	1	4	0	0	59	96
	Bogra	000	0	1	27	03	96	03	0	051	92	1	0	9	7	0	41	96
	Dinajpur	000	0	0	27	02	95	00	0	051	91	0	0	9	0	0	83	95
	Rangpur	000	0	2	27	02	96	01	0	048	87	2	0	9	2	0	63	92
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	31	02	96	02	0	110	75	0	0	9	0	1	36	76
	Sialkot	000	0	2	00	00	97	02	0	098	73	2	2	6	x	x	41	78
Rawalpindi	Jhelum	000	0	3	27	03	97	02	0	105	73	0	0	9	0	1	36	78
	Rawalpindi	000	0	5	27	02	99	02	2	107	67	2	0	9	1	8	47	72
	Khushab	000	0	3	00	00	99	02	1	113	75	0	0	9	0	3	41	77
Multan	Lyallpur	000	0	4	29	02	96	01	0	129	76	0	0	9	0	3	37	76
	Montgomery	000	0	0	27	02	96	00	0	113	75	0	0	9	0	0	24	81
	Multan	000	0	1	09	02	99	02	0	109	77	0	0	9	0	1	35	79
Bahawalpur	Leiah	000	0	3	00	00	98	00	1	118	78	0	0	9	0	2	40	79
	Khanpur																	
	Bahawalpur	000	0	0	02	02	98	00	0	116	79	0	0	9	0	0	42	80
	Fort Abbas																	
Peshawar	Chakdara	000	0	4	23	03	98	01	1	094	67	4	0	8	7	0	48	74
	Peshawar	000	0	6	00	00	99	01	2	120	69	1	1	6	0	5	36	71
	Haripur	000	0	5	23	02	97	03	2	114	69	5	0	9	9	0	41	71
	Campbellpur	000	1	3	31	02	98	01	0	129	71	3	0	9	0	2	39	72
D. I. Khan	Bannu	000	0	8	13	02	97	01	1	114	70	8	0	9	0	8	40	73
	D. I. Khan	000	0	2	00	00	98	03	0	112	74	0	0	9	1	0	41	77
Quetta	Sibi	000	0	0	00	00	98	00	0	106	79	0	0	9	0	0	31	80
Kalat	Nokkundi	000	5	0	27	32	94	05	3	115	61	0	0	9	0	0	50	73
	Turbat	000	0	2	27	06	95	03	0	084	82	2	0	9	3	0	49	85
	Jiwani	000	0	0	23	09	97	02	0	118	76	0	0	9	0	0	56	78
	Pasni	000	0	0	25	05	97	00	0	117	76	0	0	9	0	0	66	80
	Ormara	000	0	0	27	07	98	00	0	113	77	0	0	9	0	0	63	79
	Las Bela	000	0	0	00	00	98	00	0	096	84	0	0	5	0	0	57	86
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	3	25	12	98	01	1	112	82	0	0	9	0	1	75	86
	Karachi (Air Port)	000	0	3	23	10	96	03	0	104	78	0	0	9	0	1	52	83
	Badin	000	0	0	31	02	97	02	0	098	88	0	0	9	0	0	36	91
	Nagarparker	000	0	0	23	02	98	00	0	075	84	0	0	9	0	0	57	87
	Umarkot	000	0	2	31	03	98	02	0	080	86	0	0	9	0	1	56	90
	Hyderabad	000	0	1	00	00	97	03	0	099	86	0	0	9	0	1	41	88
Khairpur	Pad-i-dan	000	0	0	23	02	97	02	0	096	84	0	0	9	0	0	31	84
	Nawabshah	000	0	0	27	02	97	02	0	095	80	0	0	9	0	0	23	86
	Sukkur	000	0	0	02	02	96	02	0	089	82	0	0	9	0	0	32	85
	Kashmore	000	0	0	00	00	99	00	0	093	80	0	0	9	0	0	58	82
	Jacobabad	000	0	0	09	03	97	02	0	095	81	0	0	9	0	0	43	83
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	5	6	13	02	98	02	1	473	48	6	0	9	4	0	33	48
Peshawar	Drosh *	000	8	8	00	00	96	03	2	496	53	8	5	7	x	x	44	59
	Cherat *	000	0	5	36	03	98	03	0	492	55	0	0	9	0	8	23	59
	Kakul *	000	8	7	13	03	99	03	1	482	59	5	0	9	4	1	35	62
	Landi Kotal *	000	0	6	00	00	98	03	0	480	58	1	5	7	0	8	31	60
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	481	53	0	0	9	0	0	35	54
	Miranshah *	000	0	4	05	02	98	00	0	476	50	0	0	9	4	0	55	64
	Wana *	000	0	6	18	05	97	01	2	484	55	6	2	6	2	0	21	59
Quetta	Fort Sandeman *	000	0	5	23	05	98	03	2	473	62	5	2	6	2	3	18	65
	Hindubagh *	000	6	6	25	15	94	03	1	456	41	4	0	9	5	5	23	43
	Loralai *	000	0	3	23	05	99	01	1	409	58	2	0	9	1	1	31	60
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	9	8	23	03	96	03	0	464	70	8	8	7	x	x	56	72
	Chaman *	000	6	8	27	02	95	03	2	455	54	8	7	7	x	x	23	58
Kalat	Kalat *	000	0	8	25	10	97	03	2	485	52	8	7	7	x	x	37	56
	Nushki *	000	3	9	18	31	96	09	3	486	66	9	2	6	x	x	31	69
	Dalbandin *	000	0	8	23	19	93	07	1	455	67	5	6	6	2	x	24	72
	Panjgur *	000	0	4	23	13	93	03	0	469	69	4	0	9	3	0	25	70
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati	000	4	0	18	02	95	00	4	121	80	0	0	9	0	0	68	68	—	—	—	—	—	—
	Cox's Bazar	CC0	0	2	16	02	97	03	0	143	81	2	1	6	0	0	75	69	+ 2	+ 2	3.7	− 2.1	2.0	140
	Chittagong	0C0	6	0	31	02	97	02	4	111	84	0	0	9	0	0	72	72	+ 2	+ 4	2.8	− 2.7	1.4	108
	Maijdee Court	000	3	4	36	02	97	03	0	113	82	4	0	9	3	0	81	72	+ 5	+ 1	1.8	− 2.6	1.8	115
	Comilla	000	0	0	00	C0	98	00	0	114	81	0	0	9	0	0	67	70	+ 5	+ 2	1.8	− 3.1	1.8	94
	Brahmanbaria	000	0	0	00	C0	97	00	1	097	83	0	0	9	0	0	56	70	—	—	2.0	− 0.3	2.0	76
	Sylhet	000	0	3	00	00	95	C5	0	098	76	3	0	9	7	0	66	67	—	—	3.1	—	3.1	—
	Srimangal	000	0	5	27	02	97	03	1	107	80	4	4	5	6	0	57	70	+ 5	+ 9	2.2	− 3.9	2.2	98
Dacca	Mymensingh	000	0	0	27	02	97	00	1	103	80	0	0	9	0	0	58	69	+ 7	+ 3	0.7	− 2.4	1.9	91
	Narayanganj	000	6	1	13	02	97	01	0	105	81	1	0	9	3	0	58	70	+ 6	+ 1	1.5	− 2.5	1.5	74
	Dacca (Tezgaon)	000	0	1	31	05	97	01	0	102	82	1	0	9	3	0	55	68	—	—	0.5	—	0.5	—
	Faridpur	000	9	1	29	02	96	03	0	108	82	1	5	8	0	0	52	70	+ 5	+ 3	0.7	− 3.4	0.7	71
	Barisal	000	0	6	05	03	97	02	1	112	83		0	8	3	0	54	73	+ 5	+ 4	2.1	− 2.0	2.1	81
Rajshahi	Khulna	0C0	0	0	C0	00	97	C0	0	111	83	0	0	9	0	0	62	73	+ 4	+ 4	0.5	− 3.2	0.5	68
	Satkhira	000	0	3	00	00	98	02	1	114	83	2	1	8	3	0	54	72	+ 2	+ 3	4.1	− 0.3	4.1	65
	Jessore	C00	0	0	27	03	98	00	0	107	80	0	0	9	0	0	61	69	—	—	0.8	− 2.8	0.8	65
	Sirajganj	000	0	0	23	03	99	00	0	102	82	0	0	9	0	0	52	65	+ 6	+ 1	2.9	+ 0.4	2.9	64
	Bogra	000	0	0	27	07	96	01	4	098	81	0	0	9	0	0	50	71	+ 5	+ 7	0.9	− 1.8	0.9	69
	Dinajpur	000	0	0	00	00	96	00	0	C88	83	0	0	9	0	0	73	71	+ 5	+ 10	1.2	− 0.6	1.2	72
	Rangpur	000	9	0	05	03	96	01	2	090	75	3	0	9	2	0	58	70	+ 4	+ 9	2.0	0	2.0	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	5	31	03	96	03	0	103	61	0	0	9	0	6	41	47	− 7	− 7	3.3	+ 0.1	2.1	19
	Sialkot	000	0	0	00	00	98	00	0	108	58	0	0	9	0	0	43	49	− 3	− 6	5.3	− 0.3	2.3	32
Rawalpindi	Jhelum	000	8	5	05	02	96	01	1	108	57	3	0	9	3	1	48	51	—	—	8.3	—	3.3	—
	Rawalpindi	000	0	8	07	02	96	03	2	116	53	8	0	9	9	0	47	51	− 4	0	10.5	+ 2.3	6.1	36
	Khushab	000	0	5	00	00	99	03	1	114	54	5	0	9	7	0	52	50	− 3	− 7	3.4	+ 0.5	3.3	15
Multan	Lyallpur	000	0	4	07	02	96	01	0	108	58	0	0	9	0	3	38	50	− 7	− 5	2.8	+ 1.1	2.1	12
	Montgomery	000	0	0	36	02	96	00	0	103	55	0	0	9	0	0	42	51	− 3	− 6	2.5	+ 0.9	2.4	10
	Multan	000	0	7	00	00	96	03	1	092	60	3	4	6	3	x	42	57	− 6	− 1	1.5	+ 0.1	1.1	7
Bahawalpur	Leiah	0C0	0	4	00	00	98	00	0	106	65	0	0	9	0	3	61	60	—	—	3.8	—	1.3	8
	Khanpur																							6
	Bahawalpur	000	0	1	09	14	98	00	0	095	61	0	0	9	1	0	40	54	− 7	− 3	1.9	+ 0.9	1.8	6
	Fort Abbas																							4
Peshawar	Chakdara	000	0	8	00	00	96	53	1	131	50	8	6	7	x	x	46	44	—	—	17.1	—	8.9	—
	Peshawar	C00	0	8	07	03	97	02	1	114	56	2	5	7	2	x	46	52	− 4	− 1	9.9	+ 4.4	3.8	14
	Haripur	000	3	8	05	02	96	03	2	107	53	8	5	6	0	0	47	49	—	—	9.4	—	4.1	—
	Campbellpur	000	0	6	09	02	98	02	1	187	53	6	0	9	2	9	49	48	—	—	7.0	—	2.7	—
D. I. Khan	Bannu	000	0	8	00	00	96	02	2	109	60	8	6	6	0	0	42	53	—	—	5.9	—	2.7	11
	D. I. Khan	000	2	8	00	00	97	03	0	104	58	8	8	8	0	0	48	46	− 5	− 10	2.9	+ 0.7	1.2	10
Quetta	Sibi	000	3	3	31	02	98	01	1	106	60	0	0	9	1	0	46	59	—	—	5.2	—	1.1	5
Kalat	Nokkundi	000	0	0	09	03	99	00	0	173	50	0	0	9	0	0	26	44	—	—	0.7	—	0	2
	Turbat	000	0	0	09	01	98	00	0	148	64	0	0	9	0	0	xx	xx	—	—	3.3	—	1.5	—
	Jiwani	000	0	0	36	03	96	02	0	153	64	0	0	9	0	0	46	60	—	—	4.3	—	2.6	4
	Pasni	000	0	0	02	00	97	00	0	137	66	0	0	9	0	0	63	61	− 4	0	1.2	− 3.5	0.9	6
	Ormara	000	0	0	00	00	98	00	0	130	68	0	0	9	0	0	56	62	—	—	7.4	+ 2.8	1.5	8
	Las Bela	011	0	0	00	00	98	00	0	116	62	0	0	9	0	0	55	56	—	—	0.7	—	0.3	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	009	1	3	31	12	98	01	8	120	73	0	0	9	3	0	68	68	+ 3	− 1	2.9	+ 1.5	1.3	8
	Karachi (Air Port)	003	2	2	25	05	96	03	5	121	67	1	1	6	3	0	61	64	—	—	4.7	—	1.4	—
	Badin	000	0	0	23	05	96	02	3	127	67	0	0	9	0	0	65	65	− 2	+ 2	1.7	+ 0.7	1.4	9
	Nagarparker	000	0	0	31	05	96	00	0	120	68	0	0	9	0	0	51	65	—	—	0	—	0	—
	Umarkot	000	0	0	20	09	97	02	0	109	66	0	0	9	0	0	59	65	—	—	0.5	—	0	—
	Hyderabad	000	0	2	23	05	97	03	0	114	67	0	0	9	0	8	57	62	− 5	− 3	1.0	+ 0.3	0.5	7
Khairpur	Pad-i-dan	000	0	0	05	03	97	02	0	103	62	0	0	9	0	0	45	50	—	—	0.5	—	0.1	—
	Nawabshah	000	0	1	23	03	97	03	0	104	65	1	0	9	3	0	52	59	—	—	0.3	—	0	—
	Sukkur	000	9	3	34	03	96	03	1	091	58	0	0	9	6	0	41	54	—	—	1.2	—	0.4	4
	Kashmore	000	0	5	C5	03	99	01	0	080	66	0	0	9	0	0	44	57	—	—	1.3	—	0	—
	Jacobabad	000	0	2	36	10	97	01	0	098	65	2	0	9	1	0	48	62	− 8	0	0.5	− 0.5	0.2	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	7	8	11	05	98	03	2	468	39	8	5	5	x	x	30	36	− 6	− 3	16.6	+ 3.1	9.7	59
Peshawar	Drosh *	007	1	8	05	05	95	62	6	499	38	8	5	5	x	x	33	38	0	− 2	17.0	—	9.0	18
	Cherat *	000	0	8	36	03	98	03	1	468	50	8	6	6	x	x	33	42	− 1	− 5	14.6	+ 4.1	7.2	29
	Kakul *	0C0	9	8	29	02	98	02	2	263	48	7	8	7	9	x	39	45	—	—	11.0	—	5.1	—
	Landi Kotal *	000	0	8	13	03	98	20	2	452	51	0	0	9	2	0	33	43	—	—	9.4	—	3.9	—
D. I. Khan	Parachinar *	0C0	5	0	C0	00	xx	53	2	519	36	5	1	8	2	x	34	35	− 7	− 4	29.0	—	20.9	29
	Miranshah *	C00	0	8	00	C0	97	03	2	455	50	6	2	7	2	0	46	45	—	—	3.9	− 1.4	2.4	13
	Wana *	013	3	9	00	00	94	C2	6	496	42	9	6	4	x	x	38	40	—	—	5.3	—	3.7	—
Quetta	Fort Sandeman *	009	3	8	23	04	96	63	5	473	43	8	8	6	9	0	40	43	− 6	− 2	8.5	+ 5.0	3.1	11
	Hindubagh *	004	2	2	00	00	98	01	6	449	34	0	0	9	0	0	23	33	—	—	5.2	—	2.9	—
	Loralai *	010	3	8	31	C2	97	21	6	403	41	8	7	7	0	0	39	36	—	—	7.0	—	1.8	—
	Harnai *	035	9	9	27	02	96	21	6	xxx	xx	0	0	9	0	0	xx	xx	—	—	9.5	+ 5.2	2.7	14
	Quetta *	038	9	8	00	00	98	01	0	466	40	8	9	7	x	x	36	32	—	—	5.5	− 0.9	2.5	8
	Chaman *	041	3	8	18	02	95	03	2	476	41	8	7	6	0	0	38	39	− 9	− 7	5.4	− 0.5	2.7	7
Kalat	Kalat *	070	0	7	27	05	97	01	2	495	31	7	4	7	0	0	31	30	− 6	− 7	5.9	+ 1.4	3.3	9
	Nushki *	043	0	0	00	C0	98	02	0	527	48	0	0	9	0	0	41	44	—	—	2.9	—	1.6	—
	Dalbandin *	009	9	0	C0	C0	96	02	6	479	43	0	0	9	0	0	38	39	− 5	− 8	2.1	− 0.9	0.7	5
	Panjgur *	028	1	0	18	02	98	00	2	483	48	0	0	9	0	0	28	41	− 7	− 8	1.1	—	0.7	4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 19th MARCH, 1960.

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										
Moordrecht	63 257	571 00	3 33 06	98 01 1	129 70	21 4 50	...	...	0 55 59	1 36 21
Moordrecht	63 246	581 06	0 00 00	98 03 0	121 72	00 9 00	...	...	0 54 73	1 00 x0
Moordrecht	63 234	592 12	1 12 07	98 02 0	119 77	11 5 00	...	...	0 51 60	1 12 21
Fogo	63 240	574 18	0 34 12	98 02 0	140 72	06 9 00	36 21 7	...	...	1 34 xx
Dumra	63 248	657 18	0 26 09	99 13 0	123 73	00 9 00	56 20 9	...	0 52 58	1 26 20
Caltex erndho	68 167	550 18	6 03 12	98 02 2	151 79	96 6 xx	54 01 6	...	0 52 72	1 06 21
Sadthea	63 237	590 18	0 35 09	99 02 0	150 77	00 9 00	25 10 1	...	0 01 66	1 35 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	007 212 165	...	...	140 192 042	...	309 068 002	433 525 555	576 595 642	744 725 775	953 792	229 035	...	...
Jiwani —														
Karachi —	00 00	007 192 145	087 192 158	...	145 122 062	...	307 515 595	429 562 735	569 682 845	732 700 999	932 908	201 035	...	...
Lahore —														
Multan —														
Peshawar —	00 00	968 112 098	...	...	140 085 528	...	302 515 592	423 588 682	562 682 768	726 765 999	927 918	...	...	...
Quetta —														

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. HHHHTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra —													
Chittagong —													
Dacca —	00 00	900 198 045	800 135 018	358 778 875	...	...	...	...	...	...	358 778 875	...	...
Jiwani —													
Karachi —	00 00	952 198 198	900 155 132	800 075 005	...	...	...	—	—	—	800 075 005	...	...
Lahore —													
Multan —													
Peshawar —	00 00	900 102 015	800 102 015	350 832 999	...	...	...	...	...	...	350 832 999	...	...
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—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 ...	...	...	...	...	...	...	...	...	...
Chaklala ...	...	21 03	12 02	08 05	12 07	18 08	22 20	24 22	27 24
Chhor ...	27 05	28 05	28 05	29 05	28 08	26 17	26 17	27 35	25 50
Chittagong ...	26 09	25 09	23 07	26 06	32 09	35 23	33 31	32 36	27 35
Cox's Bazar ...	30 13	29 14	29 10	34 09	36 19	33 13	34 16	33 29	30 35
Dacca ...	24 15	24 13	24 15	24 13	25 15	29 28	29 34	28 46	...
Dalbandin ...			21 23	22 16	24 08	24 23	...	...	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	16 01	25 01	...	...	...
Fort Sandeman ...	...	...	...	19 09	18 09	22 10	...	...	...
Jacobabad ...	13 08	13 07	17 04	18 08	24 11	25 22	26 43	...	...
Jessore ...	26 13	27 12	26 11	27 12	27 10	27 21	30 29	31 31	...
Jhelum ...	21 03	26 03	28 01	11 06	14 07	17 04	24 15	25 27	25 31
Jiwani ...	27 06	26 13	26 19	26 27	25 27	26 31	27 50	27 57	27 58
Karachi ...	22 09	15 03	09 03	29 07	29 12	27 24	27 33	26 42	26 48
Khanpur ...	04 03	06 02	06 02	13 06	13 12	19 15	23 22	23 28	...
Lahore ...	34 06	31 04	32 05	25 04	25 04	25 08	25 23	24 29	25 28
Multan ...	14 02	14 02	13 02	28 03	27 07	23 17	23 23	23 29	24 36
Muscat ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	08 02	10 01	02 07	36 07	10 02	20 15	21 23	23 29
Quetta ...	...	...	...	...	19 24	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	24 03	23 08	23 12	25 21	25 30	27 31	29 55	...	...
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 11	29 25	29 35	29 49	...	...
Chaklala ...	...	08 07	04 01	14 06	17 06	18 10
Chhor ...	25 24	25 24	25 22	26 15	26 15	24 26
Chittagong ...	32 07	32 17	31 15	28 17	27 15	26 12
Cox's Bazar ...	33 09	33 20	32 21	31 12	31 09	30 15
Dacca ...	30 12	31 11	31 12	27 15	26 15	26 26
Dalbandin ...	—	...	29 06	33 08	30 07	30 19
D. I. Khan ...	...	...	...	...	...	...
Drosh ...	No	...	Ascent	...	...	...
Fort Sandeman ...	...	...	...	21 10	21 15	20 26
Jacobabad ...	01 15	01 19	05 28	13 25	18 07	20 05
Jessore ...	31 11	31 11	31 17	24 13	25 24	29 28
Jhelum ...	03 06	33 07	31 04	27 03	15 05	16 10
Jiwani ...	36 11	32 11	33 11	28 21	28 42	23 43
Karachi ...	28 26	28 29	29 29	28 41		
Khanpur ...	03 14	03 17	02 17	06 11	10 10	13 08
Lahore ...	32 06	32 04	33 05	32 09	23 06	23 07
Multan ...	12 19	12 09	13 05	17 08	19 18	21 32
Muscat ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	36 06	35 06	18 03	16 06	...
Quetta ...	No	...	Ascent	...	...	...
Sharjah ...	...	...	...	...	...	...
Sylhet ...	26 04	25 08	26 09	28 17	27 29	25 36
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 12	29 13	28 12	07 31	26 38	27 39	...	...	...	...	...
Chaklala ...	...	21 03	15 05	16 07	13 09	16 13	...	...	...	...	...
Chhor ...	25 21	25 18	27 49	28 28	26 45	...	...	...	...	...	...
Chittagong ...	03 07	02 06	04 06	32 12	28 13	27 29	...	...	...	...	...
Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	26 05	28 05	26 25	26 25	28 38	29 49	28 54	26 52	27 63	...	...
Dalbandin ...	...	...	21 01	34 09	35 22	34 22	30 31	29 49	29 52	29 81	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	No	...	...	...	...	...	...	...	...	...
Fort Sandeman ...	...	...	...	17 06	30 12	...	...	...	...	...	...
Jacobabad ...	33 13	33 14	31 14	30 13	29 19	29 26	...	...	...	...	...
Jessore ...	32 02	31 09	31 13	28 16	26 17	29 27	29 47	...	...	...	...
Jhelum ...	18 01	13 05	13 09	16 12	18 11	21 08	18 21	19 25	20 34	...	...
Jiwani ...	01 08	36 10	33 11	32 12	34 10	28 25	28 39	28 37	28 44	28 59	...
Karachi ...	28 10	29 14	28 22	28 45	28 49	27 53	26 45	...	...	...	...
Khanpur ...	22 14	22 14	22 18	21 17	21 19	21 31	24 37	...	...	...	...
Lahore ...	13 06	14 08	13 09	15 07	21 04	22 13	...	...	...	...	...
Multan ...	10 09	10 13	12 12	13 15	15 17	17 24	19 35	...	...	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	33 07	33 03	13 07	17 04	...	...	...	...	...	...
Quetta ...	...	...	...	...	27 10	29 17	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	25 08	25 11	25 15	27 24	26 35	26 41	28 52	28 56	29 65	...	...
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 ...	30 12	31 12	31 12	27 15	26 15	26 26	28 26	27 31	27 23	26 33	27 43	26 37	26 43	26 57	26 49	...	...	...
Karachi ...	29 27	29 23	30 34	30 36	29 37	23 38	27 42	26 37	27 52	27 52	27 87	27 97	77 31	77 25	...	...	...	...
Peshawar ...	Mieda	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	
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_rV_r etc.)

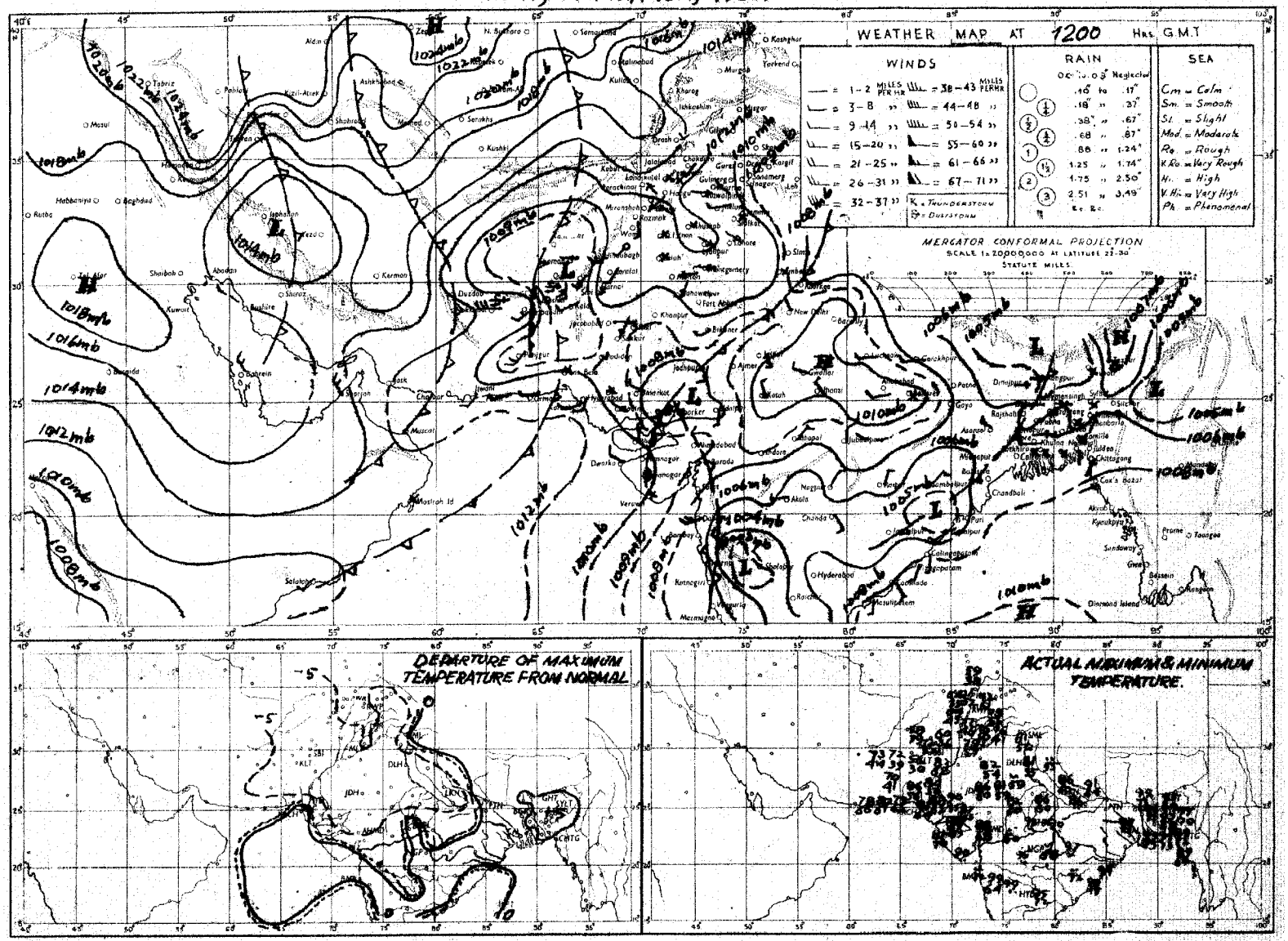
06 598 02 009

12 571 02 625

The accuracy of individual 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

FRIDAY, 18th MARCH, 1960.



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

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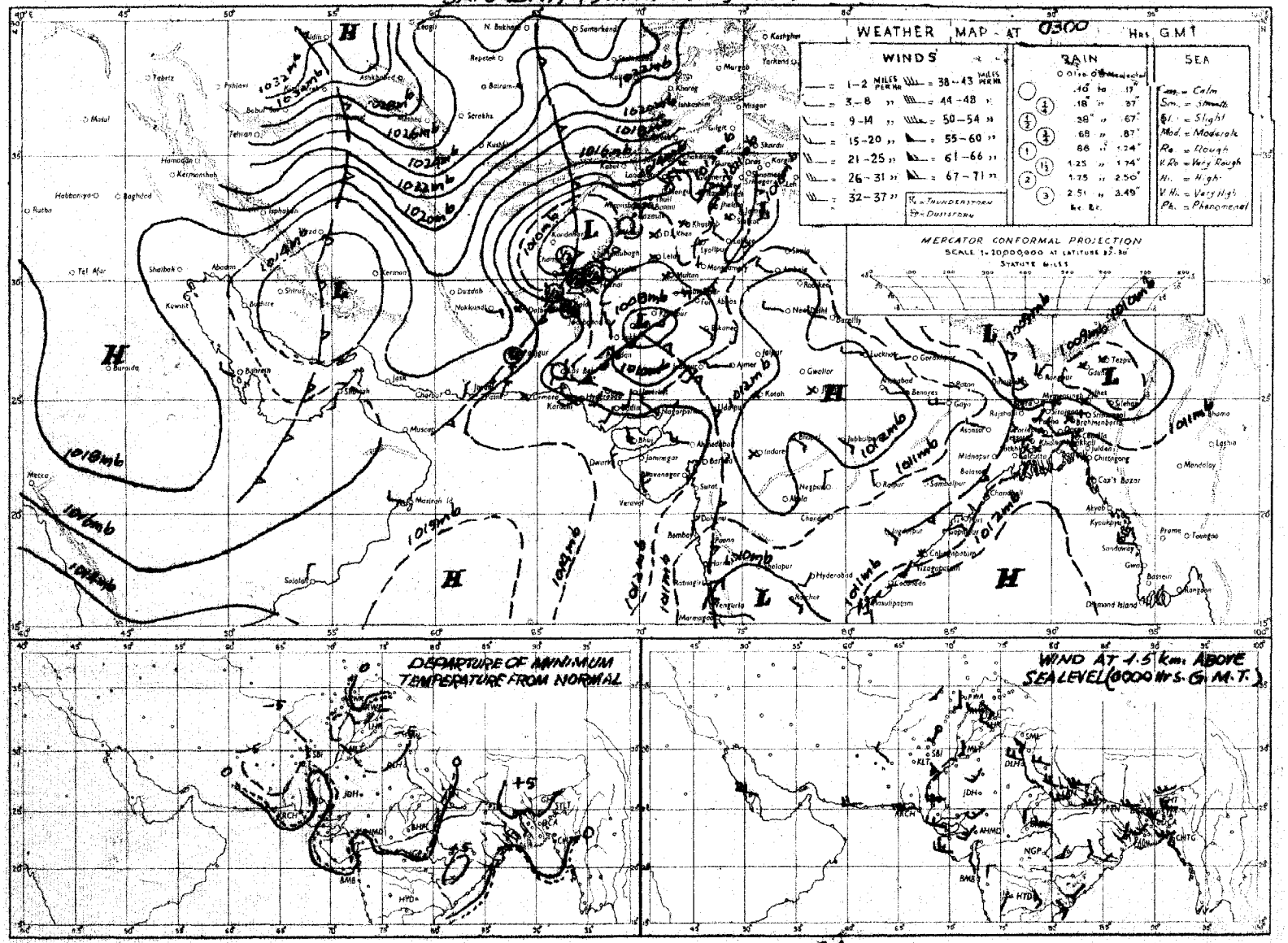
PAKISTAN DAILY WEATHER MAP

SATURDAY, 19th MARCH, 1960.



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. 14

SUNDAY THE 20th MARCH, 1960.

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

The western disturbance over Bahawalpur division moved away northeastwards. The other western disturbance now lies over Quetta and D. I. Khan divisions. The system has caused fairly widespread rain with scattered thundershowers in Lahore, Rawalpindi, Peshawar divisions, local in D. I. Khan division and scattered in Quetta, division. Local dust/thunderstorms have also occurred in Multan division.

The western disturbance over Central Iran now lies over southeast Iran.

A secondary western disturbance is moving across east U. P.

Chief amounts of rainfall are:- Parachinar 2"; Murree, Chakdara, Kukul ½" each; Sialkot, Jhelum, Peshawar, Cherat, Landikotal, Miranshah, Fort Sandeman 1/4" each.

Night temperatures were:- generally 6—10 °F below normal over West Pakistan.

Forecast valid until the evening of 21st March, 1960. Scattered rain/thundershowers will occur in Kalat, Quetta, D. I. Khan, Peshawar, Rawalpindi, Rajshahi divisions and Kashmir.

Karachi-11
The 20th March, 1960.

K. U. SIDDIQI
for Director, Meteorological Service.

OBSERVATIONS

DIVISIONS	STATIONS	At 1200 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	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	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 °F	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 November, 1959 to date	Departure from normal	Since 1st January 1960 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	Rangamati	000	5	1	23	02	xx	01	0	076	90	0	0	9	0	2	59	96	000	4	6	18	02	94	03	4	127	80	0	0	8	5	0	64	67	—	—	—	—	—	—
	Cox's Bazar	000	0	1	25	02	96	01	0	076	81	0	0	9	0	1	75	87	000	0	2	16	02	97	03	0	119	82	2	1	6	0	0	76	82	0	— 15	3.7	— 2.2	2.0	140
	Chittagong	000	0	0	36	05	97	00	0	078	85	0	0	9	0	0	70	93	000	0	4	05	02	97	02	1	124	83	2	1	7	1	1	76	72	+ 6	+ 4	2.8	— 3.0	1.4	108
	Maijdee Court	000	9	0	18	02	98	00	0	066	87	0	0	9	0	0	61	92	000	9	2	00	00	97	01	0	118	79	0	0	9	4	0	68	70	+ 5	— 1	1.8	— 2.7	1.8	115
	Comilla	000	0	0	00	00	96	00	0	072	91	0	0	9	0	0	61	94	000	0	0	00	00	98	00	0	115	79	0	0	9	0	0	61	67	+ 4	— 1	1.8	— 3.2	1.8	94
	Brahmanbaria	000	0	2	00	00	97	03	1	064	88	0	0	9	0	9	60	92	000	0	4	00	00	97	03	1	118	82	4	0	9	0	4	65	70	—	—	2.2	— 2.4	2.0	76
	Sylhet	000	0	1	00	00	96	02	0	059	84	1	0	9	3	0	56	88	000	0	3	00	00	95	05	0	113	78	3	0	9	3	0	65	66	—	—	3.1	—	3.1	—
	Srimangal	000	0	0	00	00	97	00	0	062	86	0	0	9	0	0	62	92	000	0	3	00	00	97	03	1	118	80	0	0	8	6	1	61	64	+ 2	+ 3	2.2	— 3.0	2.2	98
Dacca	Mymensingh	000	0	0	27	02	97	00	0	060	90	0	0	9	0	0	58	93	000	0	4	00	00	97	02	1	122	80	4	4	6	0	0	62	68	+ 5	+ 2	0.7	— 2.4	1.9	91
	Narayanganj	000	9	2	00	00	96	03	0	064	90	2	0	9	7	0	59	94	000	9	5	22	02	97	51	0	115	83	1	5	5	9	8	63	72	+ 4	+ 3	1.5	— 2.6	1.5	74
	Dacca (Tezgaon)	000	0	3	27	03	97	03	0	055	89	3	0	9	3	0	57	95	000	3	5	31	03	97	01	2	111	82	5	0	9	5	0	61	71	—	—	0.5	—	0.5	—
	Faridpur	000	0	0	00	00	96	01	0	059	90	1	4	8	1	0	57	94	000	9	5	00	00	96	03	0	109	90	2	5	8	1	0	66	69	+ 4	+ 2	0.7	— 3.5	0.7	71
	Barisal	000	0	0	00	00	97	01	0	069	89	0	0	9	0	0	73	94	000	9	4	00	00	97	01	1	113	80	0	0	8	8	0	73	73	+ 4	+ 4	2.1	— 2.1	2.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	072	88	0	0	9	0	0	63	95	000	0	7	00	00	96	03	2	115	80	7	5	7	0	0	73	75	+ 4	+ 6	0.5	— 3.2	0.5	68
	Satkhira	000	0	2	00	00	98	03	1	071	88	1	1	8	3	0	66	95	...	..	..	...	...	..	..	...	...	...	..	...	...	...	...	...	...	+ 2					65
	Jessore	000	0	3	18	03	97	01	1	072	92	3	4	6	0	0	64	95	000	2	5	00	00	98	02	2	108	82	5	0	8	3	0	73	75	—	—	0.8	— 2.9	0.8	65
	Siraiganj	000	0	3	00	00	98	02	1	047	85	2	0	9	1	0	59	93	000	0	7	00	00	98	02	2	114	80	6	0	9	2	0	56	69	+ 3	+ 5	2.9	+ 0.3	2.9	64
	Bogra	000	0	1	27	05	96	02	0	052	89	0	0	9	3	0	45	93	000	0	6	29	02	96	03	2	110	81	3	0	9	4	1	47	67	+ 2	+ 3	0.9	— 1.8	0.9	69
	Dinajpur	000	1	4	27	02	95	01	1	045	88	4	0	9	2	0	87	92	000	5	6	27	02	96	02	2	113	79	6	0	9	2	x	50	65	+ 2	+ 4	1.2	— 0.6	1.2	73
	Rangpur	000	0	2	27	09	96	03	0	051	85	2	0	9	2	0	52	90	000	0	4	27	02	96	01	3	111	75	1	5	6	2	0	56	65	+ 2	+ 4	2.0	0.0	2.0	84
Kashmir	Jammu																																								
Lahore	Lahore (Jail Rd.)	002	2	8	25	03	96	95	9	054	70	6	3	7	2	x	46	78	003	9	0	00	00	96	02	9	138	55	0	0	9	0	0	49	49	— 5	— 5	3.3	+ 0.1	2.1	19
	Sialkot	000	2	8	05	03	97	20	2	038	66	8	5	6	x	x	49	79	023	0	0	00	00	98	00	0	127	57	0	0	9	0	0	51	49	— 2	— 6	5.6	— 0.1	2.5	32
Rawal-pindi	Jhelum	000	1	8	23	07	96	50	5	081	66	6	3	6	2	x	35	74	022	9	0	31	02	97	02	9	143	53	0	0	9	0	0	49	47	—	—	8.5	—	3.6	—
	Rawalpindi	000	0	8	16	05	98	50	2	100	60	8	6	6	0	0	34	64	014	9	4	00	00	99	03	0	155	50	0	0	9	0	9	48	44	— 12	— 7	10.7	+ 2.4	6.3	36
	Khushab	000	0	8	09	02	99	03	1	088	63	0	0	9	5	x	46	68	000	0	2	00	00	99	01	1	142	49	0	0	9	0	4	48	45	— 12	— 12	3.4	+ 0.5	3.3	15
Multan	Lyallpur	003	7	6	29	03	95	97	9	085	66	6	7	8	0	0	51	73	000	0	0	00	00	94	10	4	153	47	0	0	9	0	0	45	45	— 10	— 10	2.8	+ 1.1	2.1	12
	Montgomery	000	0	3	13	04	96	00	0	054	69	3	0	8	2	0	48	80	000	0	0	00	00	97	00	0	141	49	0	0	9	0	0	42	48	— 4	— 9	2.5	+ 0.9	2.4	10
	Multan	000	3	0	31	07	92	32	3	069	69	9	x	0	x	x	46	73	000	9	0	36	02	98	02	3	144	56	0	0	9	0	0	35	48	— 12	— 10	1.5	+ 0.1	1.1	7
Bahawal-pur	Leiah	000	0	5	13	03	97	00	2	074	75	0	0	9	0	2	45	79	000	0	6	00	00	99	00	1	127	60	2	2	9	2	0	51	51	—	—	3.8	—	1.3	8
	Khanpur																																								6
	Bahawalpur	000	0	0	02	05	98	00	0	107	74	0	0	9	0	0	44	81	000	0	0	09	02	98	00	0	140	58	0	0	9	0	0	59	49	— 6	— 8	1.9	+ 0.9	1.8	6
	Fort Abbas	000	0	0	23	09	98	00	0	045	82	0	0	9	0	0	52	86	000	0	0	00	00	98	00	0	144	52	0	0	9	0	0	48	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	005	2	8	00	00	96	51	5	127	51	8	6	2	x	x	47	58	062	0	6	00	00	96	01	2	137	45	6	0	8	6	0	41	42	—	—	17.7	—	9.5	—
	Peshawar	000	7	8	00	00	96	50	5	106	56	5	5	6	2	x	48	63	019	0	7	00	00	97	01	6	161	61	7	6	3	0	0	49	48	— 12	— 5	10.1	+ 4.5	4.0	14
	Haripur	000	3	8	06	03	96	03	5	077	59	8	6	6	x	x	47	62	013	0	0	05	04	97	00	0	133	52	0	0	9	0	0	50	50	—	—	9.6	—	4.1	—
	Campbellpur	000	1	8	23	02	96	04	6	123	58	8	7	8	3	0	50	62	003	0	2	00	00	98	01	2	174	46	2	0	9	0	2	43	45	—	—	7.0	—	2.7	—
D. I. Khan	Bannu	004	4	8	31	02	96	02	2	103	55	8	6	6	x	x	52	62	004	0	0	00	00	99	00	0	131	47	0	0	9	0	0	44	44	—	—	5.9	—	2.8	11
	D. I. Khan	000	0	2	05	02	98	03	2	085	63	0	0	9	0	1	51	73	000	0	2	05	02	98	03	0	142	50	0	0	9	0	1	31	44	— 9	— 12	2.9	+ 0.7	1.2	10
Quetta	Sibi	000	0	0	31	05	97	00	0	074	78	0	0	9	0	0	24	79	000	0	0	00	00	98	00	0	117	59	0	0	9	0	0	30	58	—	—	5.2	—	1.1	8
Kalat	Nokkundi	000	0	0	29	05	98	00	0	100	70	0	0	9	0	0	31	72	000	0	0	16	05	99	00	0	161	47	0	0	9	0	0	30	45	—	—	0.7	—	0	2
	Turbat	000	0	0	27	02	98	00	0	101	82	0	0	9	0	0	33	83	000	0	0	09	02	98	00	0	130	64	0	0	9	0	0	xx	xx	—	—	3.3	—	1.5	—
	Jiwani	000	0	0	18	09	97	02	0	112	75	0	0	9	0	0	43	79	000	0	0	31	02	96	02	0	128	65	0	0	9	0	0	50	61	—	—	4.3	—	2.6	4
	Pasni	000	0	0	20	12	97	00	0	110	77	0	0	9	0	0	53	82	000	0	0	29	02	97	00	0	128	62	0	0	9	0	0	53	59	— 2	— 2	1.2	— 3.5	0.9	6
	Ormara	000	0	0	23	07	98	00	0	099	77	0	0	9	0	0	54	81	000	0	0	31	03	98	00	0	124	67	0	0	9	0	0	55	63	—	—	7.4	+ 2.8	1.5	8
	Las Bela	000	0	0	02	02	98	00	0	092	86	0	0	9	0	0	55	87	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	..	...	—	—				8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	16	98	02	0	097	80	0	0	9	0	0	73	83	000	0	0	05	05	96	02	0	124	75	0	0	9	0	0	69	72	0	+ 3	2.9	+ 1.5	1.3	8
	Karachi (Air Port)	000	0	0	23	05	97	02	0	094	79	0	0	9	0	0	45	81	000	0	0	00	00	96	02	0	118	62	0	0	9	0	0	55	57	—	—	4.7	—	1.4	—
	Badin	000	0	0	27	05	97	02	0	xxx	xx	0	0	9	0	0	37	90	000	0	0	23	02	96	02	0	129	60	0	0	9	0	0	55	75	— 3	— 6	1.7	+ 0.7	1.4	9
	Nagarparker	000	0	2	23	03	96	01	0	065	87	2	1	7	0	0	50	89	000	0	0	00	00	97	00	0	122	67	0	0	9	0	0	53	65	—	—	0	—	0	—
	Umarkot	000	0	0	31	07	98	02	0	071	83	0	0	9	0	0	59	87	000	0	0	00	00	98	02	0	120	63	0	0	9	0	0	53	53	—	—	0.5	—	0	—
	Hyderabad	000	0	0	31	03	97	02	0	081	87	0	0	9	0	0	38	88	000	0	0	36	03	97	02	0	126	64	0	0	9	0	0	43	58	— 5	— 7	1.0	+ 0.3	0.5	7
Khairpur	Pad-i-dan	000	0	0	31	03	98	02	0	081	82	0	0	9	0	0	38	83	000	0	0	09	02	97	02	0	122	63	0	0	9	0	0	40	50	—	—	0.5	—	0.1	—
	Nawabshah	000	0	0	27	09	97	02	0	079	83	0	0	9	0	0	28	85	000	0	0	00	00	97	02	0	128	59	0	0	9	0	0	40	50	—	—	0.3	—	0	—
	Sukkur	000	4	0	34	12	96	02	0	075	80	0	0	9	0	0	34	81	000	0	0	16	02	96	02	0	123	60	0	0	9	0	0	38	55	—	—	1.2	—	0.4	4
	Kashmore	000	0	0	27	05	99	00	0	073	77	0	0	9	0	0	15	82	000	0	0	xx	xx	99	00	0	222	66	0	0	9	0	0	47	51	—	—	1.3	—	0	—
	Jacobabad	000	0	0	31	09	97	02	0	081	79	0	0	9	0	0	45	80	000	0	0	09	03	97	02	0	128	60	0	0	9	0	0	44	54	— 11	— 8	0.5	— 0.5	0.2	4
Junagadh	Veraval																																								20
Afghanistan	Jalalabad																																								—
Arabia	Muscat																																								4
	Kuwait																																								—
	HILL STATIONS																																								
Kashmir	Srinagar *																																								28
	Gulmarg **																																								—
	Sonamarg **																																								71
	Dras **																																								26
	Leh **																																								3
	Skardu *																																								6
	Misgar **																																								—
	Aliabad *																																								—
	Gilgit *																																								5
Rawalpindi	Murree *	000	9	8	11	09	97	03	2	452	39	8	9	3	0	0	22	44	047	9	4	13	09	98	01	7	476	34	1	5	5	4	0	29	30	— 10	— 9	17.1	+ 3.4	10.2	59
Peshawar	Drosh *	036	8	8	00	00	95	61	6	460	39	8	5	5	0	0	38	40	062	9	6	00	00	97	03	6	466	37	4	8	6	5	0	35	35	— 19	— 5	17.6	—	9.6	18
	Cherat *	013	3	8	36	03	90	67	6	480	42	8	5	6	x	x	42	54	025	9	5	13	03	97	03	4	481	41	2	5	6	0	8	41	39	— 6	— 8	14.9	+ 4.2	7.4	29
	Kakul *	007	4	8	13	07	97	03	6	447	49	8	8	6	x	x	34	56	057	9	7	29	02	99	01	6	487	41	1	5	6	0	2	40	38	—	—	11.5	—	5.7	—
	Landi Kotal *	003	7	8	00	00	95	63	6	433	45	8	7	5	0	0	41	52	035	0	6	00	00	98	01	2	465	43	6	7	6	0	0	41	37	—	—	9.8	—	3.3	—
D. I. Khan	Parachinar *	200	7	8	00	00	94	22	5	452	34	x	x	7	x	x	34	38	225	0	2	05	02	98	01	1	570	35	0	0	9	0	1	27	29	— 23	— 10	31.3	—	23.1	29
	Miranshah *	025	2	8	00	00	96	03	6	433	48	8	3	6	x	x	44	50	025	0	0	00	00	98	00	0	451	46	0	0	9	0	0	39	43	—	—	4.1	— 1.3	2.7	13
	Wana *	031	2	7	00	00	96	01	6	433	45	7	5	5	0	0	40	47	000	0	1	13	02	97	10	0	468	45	0	0	9	0	0	27	34	—	—	5.4	—	3.7	—
Quetta	Fort Sandeman *	030	2	7	31	05	98	03	7	447	49	7	3	6	7	0	37	50	032	0	0	13	02	98	00	0	475	44	0	0	9	0	0	25	44	— 21	— 1	8.8	+ 3.2	3.4	11
	Hindubagh *	000	0	0	29	15	98	00	0	476	45	0	0	9	0	0	32	46	000	0	0	00	00	98	00	0	448	35	0	0	9	0	0	21	34	—	—	5.2	—	2.9	—
	Loralai *	016	7	6	34	05	99	02	6	431	59	3	2	7	2	0	47	59	016	0	0	31	02	99	00	0	405	40	0	0	9	0	0	27	34	—	—	7.1	—	1.9	—
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	9.5	+ 5.2	2.7	14
	Quetta *	000	0	6	18	03	96	01	0	460	47	0	0	9	0	8	45	49	000	0	0	00	00	98	00	0	503	36	0	0	9	0	0	32	33	—	—	5.5	— 1.0	2.5	8
	Chaman *	000	9	8	27	02	95	02	2	452	54	8	7	7	x	x	21	55	000	0	0	00	00	96	00	0	474	43	0	0	9	0	0	27	38	— 12	— 8	5.4	— 0.6	2.7	7
Kalat	Kalat *	000	0	1	34	12	98	01	2	476	41	1	1	7	0	0	34	44	000	0	0	16	02	98	00	0	490	37	0	0	9	0	0	27	30	— 18	— 7	5.9	+ 1.3	3.3	9
	Nushki *	000	0	4	23	09	98	03	0	522	63	4	0	9	2	0	31	64	000	0	0	09	13	98	02	0	531	52	0	0	9	0	0	31	45	—	—	2.9	—	1.6	—
	Dalbandin *	000	0	5	23	02	97	03	1	476	65	5	8	8	0	0	23	68	000	0	0	05	03	97	02	1	473	48	0	0	9	0	0	28	43	— 9	— 4	2.0	— 0.9	0.7	8
	Panjgur *	000	0	0	36	03	98	00	0	486	62	0	0	9	0	0	23	62	000	0	0	05	02	98	00	0	481	45	0	0	9	0	0	36	42	— 15	— 7	1.1	—	0.7	4
Afghanistan	Kabul *																																								12
	Kandhar *																																								—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 20th MARCH, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_lhC_mC_H$	D_aV_as 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										
President montae	73 217	626 00	0 24 03	99 02 0	119 72	00 9 00	...	...	0 55 61	1 nx x0
Jammatejke Spnh	73 110	568 00	3 02 01	98 02 0	170 79	22 7 00	65 40 0	...	...	...
Bathsabee	73 253	575 06	1 13 07	98 02 0	180 75	12 5 00	35 32 5	...	0 02 54	1 29 20
Cylade	73 242	584 06	0 33 15	99 02 0	172 75	00 9 00	35 21 6	...	0 31 55	...
Caltex Leiden	73 200	620 06	1 03 02	98 01 0	156 72	10 4 80	...	...	0 53 66	1 03 20
Chambord	73 142	494 06	3 07 15	98 00 1	135 81	22 3 49	14 21 9	...	0 01 70	1 07 21
President monier	73 207	611 06	2 32 10	99 02 0	905 76	23 3 00	56 40 0	...	0 06 70	...
Fogo	73 212	595 06	1 03 13	98 00 0	150 93	10 7 30	56 11 0	...	0 18 86	1 03 xx
Bathsabee	73 244	580 09	1 26 02	98 02 0	163 75	01 5 00	...	...	...	1 36 xx
Chambord	73 144	500 00	5 07 08	98 02 0	122 81	12 5 49	14 81 3	...	0 01 68	1 07 22
Chambord	73 147	506 12	1 07 18	98 02 0	098 82	11 5 00	14 87 5	...	0 02 68	1 07 22
Bathsabee	73 249	585 12	0 00 00	98 02 0	140 75	00 9 00	35 72 3	...	0 00 52	1 49 x0
President Monroe	73 196	597 12	1 05 02	99 00 0	125 79	11 3 00	56 61 4	...	0 01 67	1 02 xx
Fogo	73 198	588 12	2 25 16	98 00 1	115 79	20 3 10	56 40 0	...	0 00 70	1 25 xx
Bathsabee	73 235	590 15	1 36 03	98 02 0	143 93	01 9 00	35 40 3	...	0 54 57	
Chambord	73 148	511 15	3 08 18	98 03 0	107 97	10 6 92	14 21 0	...	0 00 66	1 07 33

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	006 225 188	...	...	141 185 055	...	310 075 522	435 522 595	579 595 662	748 702 748	958 798	223 018	405 142	...
Jiwani ...														
Karachi ...	00 00	908 152 115	088 172 155	...	145 152 502	...	307 032 625	429 558 722	569 645 825	735 762 999	935 400	300 972	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...	...
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. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra ...													
Chittagong ...													
Dacca ...	00 00	900 225 085	800 145 042	618 002 588	362 758 792	350 728 788	...	...	...	...	350 728 788	...	...
Jiwani ...													
Karachi ...	00 00	980 192 128	900 162 048	800 088 548	...	...	...	...	...	...	800 088 548	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	Misda	...	...	...	...	...	...	...	...	...	...	...
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—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)									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 ...	28 19	27 21	26 19	27 21	28 31	27 49	...	...	...	29 12	30 12	29 17	27 25	27 27	27 27	30 06	30 08	30 17	28 23	26 24	...	...	...	...	...	...
Chaklala ...		22 04	20 05	16 06	15 06	...	...	...	...		02 03	10 04	12 05	23 07	21 10											
Chhor ...	29 09	29 09	28 09	28 12	30 23	27 31	28 39	25 57	26 52	27 10	22 06	21 03	32 08	31 09	20 15	08 06	21 05	21 05	22 03	25 06	26 20	26 22	26 27	26 34	26 32	...
Chittagong ...	27 05	33 04	35 06	31 10	29 16	31 24	30 29	28 34	...	30 06	29 11	30 09	34 08	31 11	27 18	25 01	31 02	34 04	27 01	27 13	29 21	...	...	...	...	...
Cox's Bazar ...	32 09	35 08	34 08	29 07	32 18	32 21	29 26	27 32	27 40	32 05	31 11	30 09	35 07	33 12	29 15	34 05	26 07	02 07	05 04	28 09	27 16	...	...	...	...	...
Dacca ...	27 13	27 14	27 13	26 12	26 17	28 33	29 36	27 51	27 63	31 18	32 12	31 17	28 10	27 16	28 44	35 05	33 04	30 05	26 12	27 15	27 25	...	...	...	...	...
Dalbandin ...	...	...	23 07	20 10	18 05	...	...	...	...	...	...	10 07	32 03	31 02	27 18	...	...	08 08	15 10	20 12	21 19	22 26	25 40	25 46	26 52	26 65
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20 06	17 10	...	...	...	...	...
Drosh ...	No	...	...	...	...	...	...	...	...	No	...	Ascent	...	...	...	...	...	...	...	21 03	26 16	25 18	25 33	23 44	24 48	...
Fort Sandeman ...	...	...	...	07 06	26 09	28 23	...	...	...	...	...	...	24 16	26 16	29 28	...	...	...	24 08	27 05	24 24	25 31	25 45	25 45	...	...
Jacobabad ...	32 10	33 19	31 10	30 16	30 20	30 33	...	...	...	31 10	33 11	33 10	28 11	23 15	26 18	18 02	14 02	16 03	19 04	27 05	24 24					
Jessore ...	26 08	27 09	28 04	28 09	28 17	28 26	...	...	...	30 12	28 10	26 07	24 10	24 15	28 18	01 04	31 03	24 07	23 12	26 17	25 21	...	...	...	...	...
Jhelum ...	26 08	25 10	25 07	16 04	74 09	...	...	...	...	34 06	34 02	30 03	27 15	27 16	22 13	29 02	29 03	30 04	35 03	30 01	23 07	27 10	24 29	24 36	23 45	...
Jiwani ...	...	...	...	...	...	...	...	...	...	31 14	30 12	21 14	17 06	23 07	28 19	27 05	29 08	26 08	21 07	24 08	28 23	27 33	27 37	28 49	28 49	...
Karachi ...	27 12	29 13	30 11	32 11	32 30	29 30	27 36	26 43	...	30 12	30 12	29 10	11 02	29 08	27 27	30 03	09 04	08 04	18 02	24 04	26 20	26 39	25 41	25 39	25 44	...
Khanpur ...	32 18	32 15	32 10	28 13	27 17	27 24	27 37	27 49	...	36 15	36 18	35 17	33 16	31 12	31 13	12 04	04 06	04 09	30 10	29 14	29 13	29 39	29 43	...	...	...
Lahore ...	36 01	14 04	15 07	15 13	16 14	17 28	...	...	...	33 09	32 11	32 13	30 20	30 19	27 12	32 06	35 07	34 10	34 12	30 10	25 06	26 13	24 25	23 25	24 21	...
Multan ...	34 15	34 20	34 13	27 14	27 15	27 23	...	...	...	16 08	24 07	30 16	29 21	29 25	28 32	14 04	19 03	24 02	32 04	32 09	25 16	24 33	25 44	26 51	...	...
Mianni ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	07 07	08 09	13 11	...	...	...	...	...	...	02 03	05 04	14 03	...	...	...	17 01	17 03	20 06	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	29 09	...	...	...	...	...	...	...	...	31 11	26 27	...	...	...	...	...	...	...	...	...	...	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	23 13	23 14	24 17	27 24	27 28	27 42	27 45	28 33	28 39	28 07	27 10	27 10	17 18	26 25	27 28	23 05	27 09	27 10	29 24	28 32	27 33	...	...	...	...	...
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 ...	31 11	31 11	30 09	28 08	26 11	27 19	27 24	27 21	26 31	26 37	26 33	23 29	23 38	25 35	25 37	...	...	...
Karachi ...	31 15	31 18	30 15	35 07	33 03	29 15	28 29	28 45	28 49	28 49	28 53	29 60	29 41	29 66	...	...	...	...
Peshawar ...	Missa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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$_s$V$_s$ etc.)

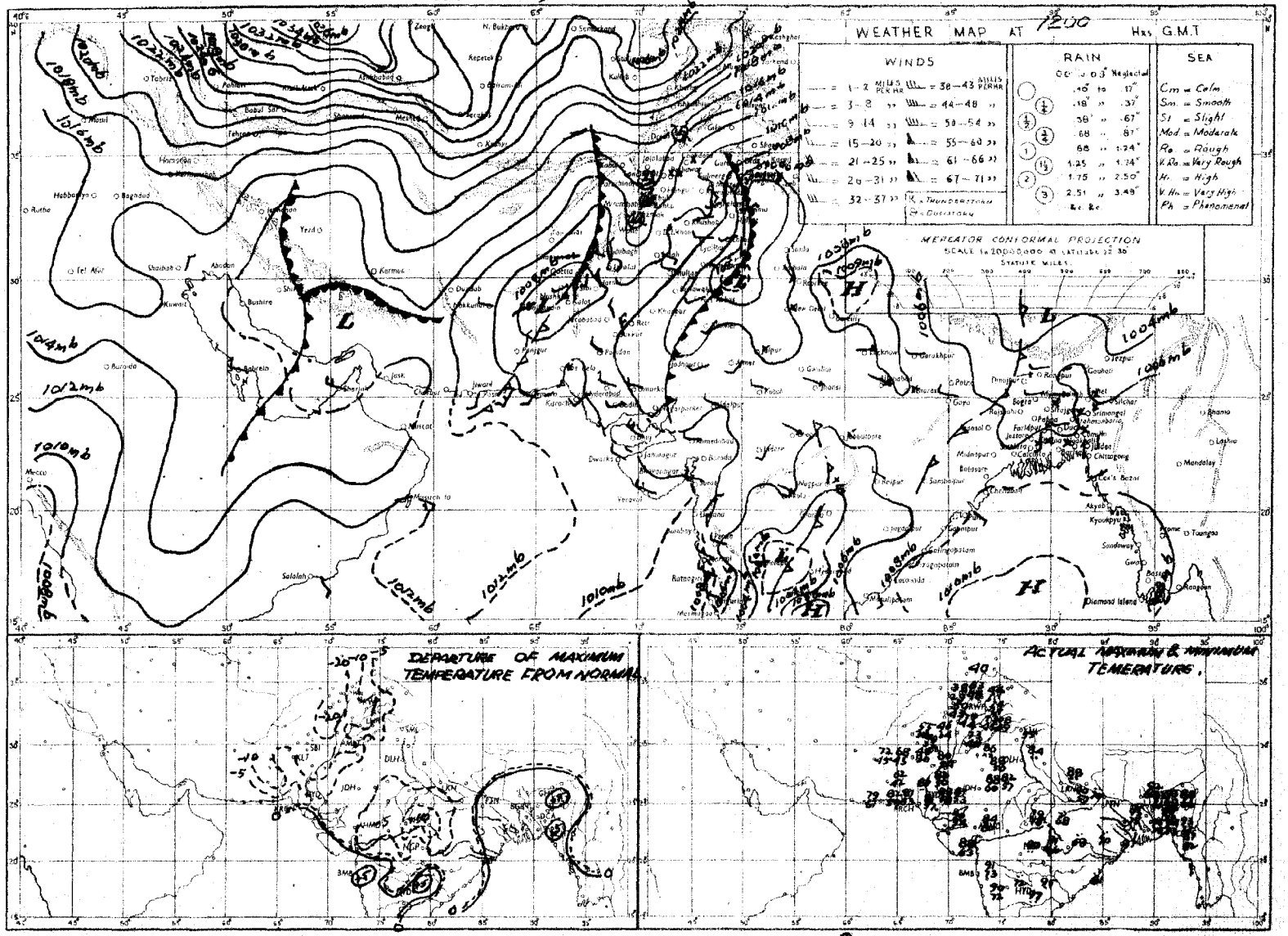
00 915 32 414

11 712 63 108

The accuracy of individual 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, 19th MARCH, 1960



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

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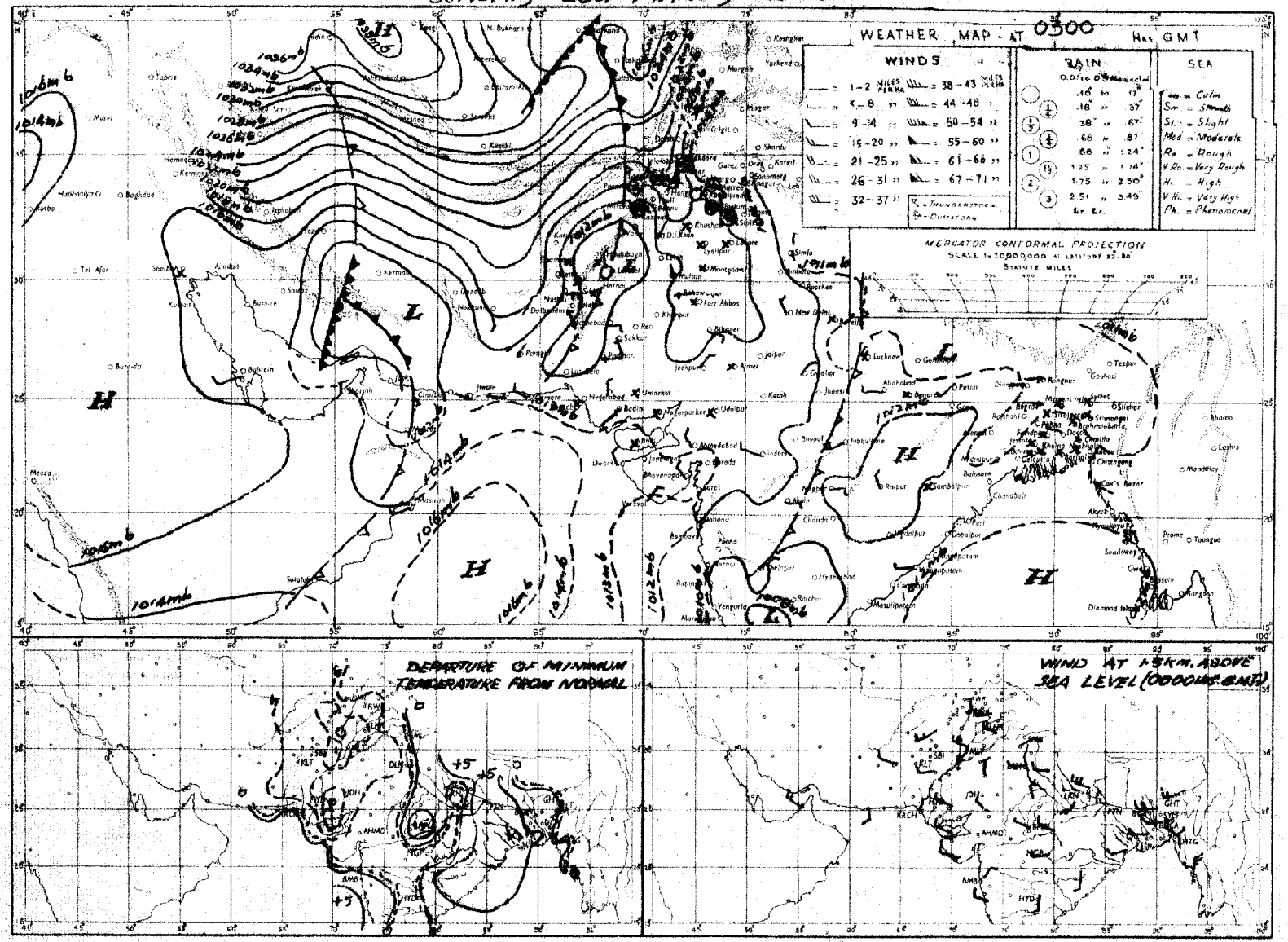
PAKISTAN DAILY WEATHER MAP

SUNDAY, 20th MARCH, 1960



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. 14

MONDAY THE 21st MARCH, 1960.

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

Yesterday's western disturbance over Quetta and D. I. Khan divisions is moving across Multan division and neighbourhood.

The western disturbance over southeast Iran weakened and now lies as a trough of low over Quetta division. In its wake steep pressure gradient has extended in to Kalat and Hyderabad divisions and the Federal Capital Area.

They have caused fairly widespread rain in D. I. Khan division, local in Quetta and noth Kalat divisions and scattered in Peshawar division with a few snowfalls over the hills and scattered light rain in south Kalat division and thunderstorms in Lahore division. Dust haze and dustraising winds have been reported from Kalat, Khairpur and Hyderabad divisions and the Federal Capital Area.

The secondary western disturbance over east Utter Pradesh is moving across north Bihar and adjoining areas.

Weather remaind dry in East Pakistan.

Chief amounts of rainfall are:- Chaman 3"; Parachinar 2"; Fort Sandeman 3/4"; Miranshah ½" and Landikotal, Bannu, Hindubagh, Kalat, Nushki and Turbat ¼" each.

Night temperatures were:- 19—23°F below normal in north Kalat and Quetta divisions and 3--11°F so elsewhere over West Pakistan.

Forecast valid until the evening of 22nd March, 1960. Fairly widespread rain/thundershowers with a few snowfalls over hills will occur in Peshawar and Rawalpindi divisions and Kashmir, local rain/thundershowers in D. I. Khan, Lahore and Multan divisions and in East Pakistan and scattered in Quetta and Bahawalpur divisions and dust haze/dustraising winds elesewhere over West Pakistan.

COLD WAVE WARNING:- A cold wave of mild intensity will affect West Pakistan during next two days.

EARTHQUAKE REPROT:- An earthquake of considerable intensity has been recorded by the seismograph for geophysical institue Quetta at 22 hours 17 minutes and 46 seconds W.P.S.T. on 20th March, 1950.

Epicentre of the earthquake is at a distance of about 4400 miles of Quetta in the Pacific Ocean about 300 miles off east Coast of HONSHU Japan.

Karachi-11
The 21st March, 1960.

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	Rangamati	000	7	7	27	02	xx	09	2	078	88	3	8	6	5	x	65	95
	Cox's Bazar	000	0	4	27	03	96	01	1	076	82	2	0	7	9	9	76	87
	Chittagong	000	0	7	27	03	97	02	2	076	84	6	2	6	1	0	73	91
	Maijdee Court	000	9	4	00	00	96	03	1	077	87	4	0	9	6	0	67	91
	Comilla	000	0	0	00	00	96	00	0	076	88	0	0	9	0	0	65	94
	Brahmanbaria	000	0	3	00	00	97	03	1	081	84	3	0	9	7	0	57	90
	Sylhet	000	0	6	27	02	96	02	2	081	82	6	0	9	7	0	52	89
	Srimangal	000	0	4	00	00	96	03	1	076	80	3	4	6	6	0	61	90
Dacca	Mymensingh	000	0	7	27	02	97	02	1	087	85	6	4	5	0	0	59	90
	Narayanganj	000	9	7	34	02	96	03	1	082	85	5	5	4	7	0	49	93
	Dacca (Tejgaon)	000	0	7	36	05	97	02	2	078	83	3	5	6	3	0	50	92
	Faridpur	000	8	7	00	00	96	02	2	079	85	x	x	x	x	x	54	90
	Barisal	000	4	8	00	00	96	03	2	084	85	0	6	7	0	0	73	92
Rajshahi	Khulna	000	0	5	00	00	96	01	2	088	81	5	5	7	0	0	71	93
	Satkhira	000	6	6	00	00	97	03	2	085	86	6	4	7	0	0	58	95
	Jessore	000	0	8	36	02	96	03	2	075	86	8	8	5	x	x	60	93
	Sirajganj	000	0	7	00	00	97	02	2	071	84	7	0	9	5	0	50	88
	Bogra	000	0	8	27	02	96	02	2	079	83	6	5	6	2	x	43	91
	Dinajpur	000	8	7	00	00	95	01	2	068	83	7	5	7	x	x	49	87
	Rangpur	000	0	5	25	09	96	03	1	077	82	5	0	9	3	0	50	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	1	25	02	96	02	0	094	75	0	0	9	0	1	32	77
	Sialkot	000	0	1	31	02	98	01	0	088	73	0	0	9	0	3	46	75
Rawalpindi	Jhelum	000	4	2	31	03	98	01	2	089	72	0	0	9	0	1	42	74
	Rawalpindi	000	0	4	00	00	99	02	2	106	66	4	0	9	4	0	50	67
	Khushab	000	0	0	00	00	99	00	0	098	71	0	0	9	0	0	41	73
Multan	Lyallpur	000	0	0	00	00	96	00	0	104	71	0	0	9	0	0	39	74
	Montgomery	000	0	0	14	02	96	00	0	094	75	0	0	9	0	0	35	77
	Multan	000	0	0	00	00	98	02	0	096	76	0	0	9	0	0	40	78
Bahawalpur	Leiah	000	0	2	18	03	98	00	1	101	70	2	0	9	3	0	26	70
	Khanpur																	
	Bahawalpur	000	0	0	36	02	98	00	0	102	76	0	0	9	0	0	46	83
	Fort Abbas	000	0	0	00	00	98	00	0	084	79	0	0	9	0	0	55	80
Peshawar	Chakdara	000	0	7	00	00	97	03	1	116	61	7	0	8	6	0	45	62
	Peshawar	000	0	7	05	05	98	02	2	107	63	5	8	6	0	2	46	65
	Haripur	000	5	4	33	03	97	03	2	074	70	4	0	9	9	0	49	71
	Campbellpur	000	0	4	37	02	98	01	2	141	64	4	0	9	0	9	49	65
D. I. Khan	Bannu	000	0	6	11	02	96	03	0	100	64	5	0	9	4	x	60	65
	D. I. Khan	000	0	2	13	02	98	03	0	098	72	0	0	9	0	1	45	72
Quetta	Sibi	000	3	6	23	02	98	03	1	084	79	0	0	9	3	0	27	81
Kalat	Nokkundi	000	4	0	36	32	95	05	4	163	55	0	0	9	0	0	32	58
	Turbat	000	0	0	27	02	98	00	0	098	84	0	0	9	0	0	39	86
	Jiwani	000	0	0	23	07	97	02	0	103	76	0	0	9	0	0	53	78
	Pasni	000	0	0	25	14	97	00	0	097	78	0	0	9	0	0	59	81
	Ormara	000	0	0	27	07	98	00	0	198	78	0	0	9	0	0	65	80
	Las Bela	000	0	0	02	xx	98	00	0	112	74	0	0	9	0	0	74	84
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	16	98	02	0	098	79	0	0	9	0	0	72	82
	Karachi (Air Port)	000	0	0	23	05	97	02	0	088	79	0	0	9	0	0	50	84
	Badin	000	0	0	23	02	97	02	0	090	87	0	0	9	0	0	39	91
	Nagarparkar	000	0	0	23	02	96	00	0	069	88	0	0	9	0	0	67	90
	Umarkot	000	0	0	23	07	98	02	0	069	88	0	0	9	0	0	36	89
	Hyderabad	000	0	0	23	03	97	12	0	079	85	0	0	9	0	0	47	89
Khairpur	Pad-i-dan	000	0	0	20	07	97	02	0	075	84	0	0	9	0	0	37	86
	Nawabshah	000	0	0	18	02	97	02	0	080	84	0	0	9	0	0	36	87
	Sukkur	000	0	0	25	03	96	02	0	076	82	0	0	9	0	0	30	85
	Kashmore	000	0	0	xx	00	99	00	0	103	80	0	0	9	0	0	58	82
	Jacobabad	000	0	1	16	03	97	02	0	075	82	1	5	8	0	0	46	83
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	6	13	02	98	02	1	462	43	6	5	5	0	0	34	42
Peshawar	Drosh *	005	3	8	13	05	98	50	6	581	42	8	5	6	x	x	36	54
	Cherat *	000	0	9	18	03	97	03	1	469	51	1	1	6	1	8	38	53
	Kakul *	004	4	7	31	09	98	03	6	464	51	3	3	6	6	2	43	58
	Landi Kotal *	000	0	6	12	03	98	03	2	448	52	6	5	7	0	0	37	53
D. I. Khan	Parachinar *	000	0	8	13	03	98	00	0	444	42	8	1	9	1	0	31	49
	Miranshah *	000	0	8	05	02	97	03	2	440	53	8	3	6	0	0	51	56
	Wana *	001	1	8	07	02	90	01	5	455	45	8	4	4	0	0	36	56
Quetta	Fort Sandeman *	000	0	7	13	05	96	03	2	479	59	7	2	6	2	0	51	xx
	Hindubagh *	000	4	8	29	06	94	15	5	440	38	6	6	6	7	7	28	52
	Loralai *	000	0	6	23	09	99	02	1	429	56	2	2	7	2	0	31	60
	Harnai *	000	9	9	09	01	98	21	6	xxx	xx	9	6	7	6	4	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	446	64	0	0	9	0	0	53	69
	Chaman *	006	8	8	27	02	95	73	2	470	35	8	7	6	0	0	33	49
Kalat	Kalat *	002	3	1	27	09	97	01	5	463	45	1	1	7	0	0	39	49
	Nushki *	000	1	9	31	31	96	09	3	345	49	9	6	6	0	0	33	61
	Dalbandin *	002	4	8	31	31	95	03	5	408	49	8	7	6	x	x	35	62
	Panjgur *	000	0	8	36	13	98	00	0	424	58	0	0	9	0	0	27	59
Afghanistan	Kabul *	047	8	8	36	00	95	22	7	492	37	8	5	6	0	0	33	38
	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 from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati	000	4	1	21	02	94	01	4	120	82	0	0	9	0	0	63	70	—	—	—		—	—
	Cox's Bazar	000	0	3	34	03	97	03	0	136	83	2	0	7	4	9	73	72	0	+ 3	3.7	— 2.2	2.0	140
	Chittagong	000	0	1	26	02	97	01	1	113	86	1	0	9	1	0	64	72	+ 4	+ 2	2.8	— 3.1	1.4	100
	Maijdee Court	000	9	0	00	00	98	00	1	116	83	0	0	9	0	0	73	69	+ 4	— 3	1.8	— 2.8	1.8	115
	Comilla	000	0	6	00	00	98	03	2	118	84	6	4	5	0	0	63	70	+ 4	0	1.8	— 3.3	1.8	94
	Brahmanbaria	000	0	5	00	00	97	03	1	119	80	5	0	9	7	0	62	70	—	—	2.0	— 2.7	2.0	76
	Sylhet	000	0	6	09	02	96	01	2	116	78	6	0	9	7	0	56	65	—	—	3.1	—	3.1	—
	Srimangal	000	0	7	00	00	97	02	2	121	76	5	4	5	4	x	60	62	0	— 1	2.2	— 3.1	2.2	98
Dacca	Mymensingh	000	0	6	13	02	97	02	1	124	75	6	4	5	0	0	64	66	+ 2	— 1	0.7	— 2.5	1.9	91
	Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 3					74
	Dacca (Tejgaon)	000	9	7	13	03	97	02	2	110	83	7	0	9	7	0	52	67	—	—	0.5	—	0.5	—
	Faridpur	000	9	7	00	00	96	03	0	113	80	5	5	8	1	0	61	67	0	— 2	0.7	— 3.6	0.7	71
	Barisal	000	0	0	00	00	97	02	1	120	85	0	0	9	0	0	70	71	+ 2	0	2.1	— 2.2	2.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	125	85	0	0	9	0	0	60	71	+ 2	0	0.5	— 3.3	0.5	60
	Satkhira	000	0	6	23	02	97	02	0	125	79	6	4	7	0	0	62	69	+ 2	— 2	4.1	— 0.4	4.1	45
	Jessore	000	0	7	18	03	97	03	2	120	77	7	4	5	0	0	66	67	—	—	0.8	— 3.0	0.8	65
	Sirajganj	000	0	8	00	00	97	02	2	110	77	7	0	9	2	0	57	64	— 2	— 2	2.9	+ 0.3	2.9	64
	Bogra	000	0	7	00	00	96	02	2	120	75	2	5	6	7	0	56	66	0	+ 1	0.9	— 1.8	0.9	69
	Dinajpur	000	3	7	00	00	96	02	2	115	76	7	5	7	0	0	53	63	— 3	0	1.2	— 0.7	1.2	73
	Rangpur	000	0	7	07	02	96	03	2	123	73	7	5	6	0	0	59	61	— 2	— 2	2.0	0	2.0	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	4	07	05	96	03	0	061	63	1	0	9	3	1	40	55	— 6	0	3.3	+ 0.1	2.2	19
	Sialkot	000	0	0	05	02	98	00	0	060	66	0	0	9	0	0	44	54	— 6	— 3	5.6	— 0.1	2.5	32
Rawalpindi	Jhelum	000	3	5	36	02	97	03	1	064	57	2	0	9	3	1	43	51	—	—	8.6	—	3.6	—
	Rawalpindi	000	0	8	36	02	96	03	2	077	52	8	0	9	9	0	45	49	— 9	— 4	10.7	+ 2.3	6.3	36
	Khushab	000	0	7	05	03	99	03	1	073	57	7	0	9	7	0	45	49	— 7	— 10	3.4	+ 0.5	3.3	15
Multan	Lyallpur	000	0	6	05	05	96	02	0	049	55	6	3	8	0	0	56	46	— 9	— 11	2.8	+ 1.1	2.1	12
	Montgomery	000	0	0	13	03	97	00	0	052	56	0	0	9	0	0	38	48	— 7	— 11	2.5	+ 0.9	2.4	10
	Multan	000	0	8	31	12	92	20	5	051	56	8	4	6	x	x	46	55	— 7	— 5	1.5	+ 0.1	1.1	7
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Khanpur																							6
	Bahawalpur	000	5	7	16	05	97	03	2	046	63	0	0	8	6	0	33	57	— 4	— 1	1.9	+ 0.9	1.8	6
	Fort Abbas	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					4
Peshawar	Chakdara	000	0	8	05	02	96	03	1	099	51	8	6	7	x	x	43	44	—	—	17.7	—	9.6	—
	Peshawar	000	6	8	31	10	97	53	5	088	52	4	5	6	2	x	46	49	— 10	— 6	10.1	+ 4.5	4.8	14
	Haripur	000	2	8	05	03	96	03	2	068	53	8	0	9	7	0	45	50	—	—	9.4	—	4.2	—
	Campbellpur	000	0	6	05	06	98	03	2	000	53	6	2	9	0	9	49	44	—	—	7.0	—	2.7	—
D. I. Khan	Bannu	034	4	8	27	04	96	67	6	106	47	8	6	6	x	x	44	46	—	—	6.3	—	3.1	11
	D. I. Khan	000	0	8	31	05	97	20	3	134	47	8	8	8	0	0	42	47	— 10	— 11	2.9	+ 0.7	1.2	10
Quetta	Sibi	000	3	2	11	05	96	01	1	092	55	0	0	9	1	0	18	53	—	—	5.2	—	1.1	5
Kalat	Nokkundi	000	0	0	34	30	94	05	4	224	36	0	0	9	0	0	25	32	—	—	0.7	—	0	2
	Turbat	020	0	0	05	03	98	00	0	168	56	0	0	9	0	0	xx	xx	—	—	3.5	—	1.7	—
	Jiwani	000	0	0	05	12	95	02	0	157	62	0	0	9	0	0	12	59	—	—	4.3	—	2.6	4
	Pasni	000	0	0	36	14	97	00	0	137	60	0	0	9	0	0	44	58	— 3	— 6	1.2	— 3.5	0.9	6
	Ormara	000	0	0	31	05	98	00	0	147	62	0	0	9	0	0	49	60	—	—	7.4	+ 2.8	1.5	8
	Las Bela	000	0	0	04	xx	98	00	0	121	62	0	0	9	0	0	18	56	—	—	0.6	—	0.2	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	36	21	94	32	0	113	70	0	0	9	0	0	36	66	— 1	— 5	2.9	+ 1.4	1.3	8
	Karachi (Air Port)	000	0	0	29	28	96	07	0	114	65	0	0	9	0	0	21	64	—	—	4.7	—	1.4	—
	Badin	000	0	0	23	03	97	02	0	088	68	0	0	9	0	0	59	50	— 2	— 14	1.7	+ 0.7	1.4	9
	Nagarparkar	000	0	0	27	03	96	00	0	062	69	0	0	9	0	0	55	67	—	—	0	—	0	—
	Umarkot	000	0	0	23	05	97	02	0	072	65	0	0	9	0	0	55	59	—	—	0.5	—	0	—
	Hyderabad	000	0	0	05	02	96	10	0	096	67	0	0	9	0	0	41	64	— 4	— 2	1.0	+ 0.2	0.5	7
Khairpur	Pad-i-dan	000	0	0	31	19	96	02	0	095	60	0	0	9	0	0	30	55	—	—	0.5	—	0.1	—
	Nawabshah	000	0	0	31	12	96	07	0	109	62	0	0	9	0	0	32	62	—	—	0.4	—	0	—
	Sukkur	000	0	0	34	07	96	02	0	084	57	0	0	9	0	0	26	55	—	—	1.2	—	0.4	4
	Kashmore	000	1	0	31	05	99	00	2	070	59	0	1	9	0	0	42	57	—	—	1.4	—	0	—
	Jacobabad	000	0	1	31	18	97	02	0	088	57	1	0	9	3	0	35	52	— 8	— 11	0.5	— 0.5	0.2	4
Junagadh	Veraval																							30
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							34
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	6	8	11	09	97	03	2	438	37	8	9	3	x	x	21	33	— 12	— 8	17.1	+ 3.3	10.2	59
Peshawar	Drosh *	010	9	8	13	07	95	40	5	457	37	8	5	5	x	x	32	37	— 5	— 5	17.6	—	9.7	18
	Cherat *	005	2	8	13	03	98	03	6	437	45	8	6	6	0	0	37	40	— 7	— 8	14.9	+ 4.2	7.2	29
	Kakul *	004	9	8	31	07	98	03	2	435	46	8	8	6	x	x	36	41	—	—	11.6	—	5.7	—
	Landi Kotal *	036	0	8	05	03	97	03	2	422	44	8	3	6	0	0	40	31	—	—	10.1	—	3.7	—
D. I. Khan	Parachinar *	100	0	8	00	00	92	73	2	417	32	8	x	6	x	x	32	30	— 2	— 11	33.1	—	24.9	29
	Miranshah *	061	0	8	05	03	97	03	2	423	44	8	3	6	0	0	40	31	—	—	4.7	— 0.7	3.3	13
	Wana *	...	—	...	...	...	...	...	—	...	...	—	...	—	—	...	...	...	—					—
Quetta	Fort Sandeman *	070	4	8	13	03	96	03	7	436	30	8	3	6	7	0	30	30	xx	— 18	9.5	+ 5.9	4.1	11
	Hindubagh *	020	2	0	29	15	98	00	0	432	25	0	0	9	0	0	22	24	—	—	5.4	—	3.1	—
	Loralai *	010	0	6	34	10	98	02	1	424	33	0	0	7	2	0	29	32	—	—	7.3	—	2.0	—
	Harnai *	000	7	9	27	02	96	21	6	xxx	xx	9	4	3	6	6	xx	xx	—	—	9.5	+ 5.2	2.7	14
	Quetta *	008	9	3	36	02	96	01	7	467	25	3	1	7	0	0	23	23	—	—	6.5	— 0.9	2.6	8
	Chaman *	200	0	0	00	00	94	00	0	480	26	0	0	9	0	0	20	24	— 18	— 23	8.4	+ 2.4	5.4	7
Kalat	Kalat *	002	0	1	36	20	97	01	2	479	18	1	1	7	0	0	15	16	— 13	— 22	6.3	+ 1.6	3.5	9
	Nushki *	021	0	0	23	25	97	06	2	550	30	0	0	9	0	0	21	30	—	—	3.1	—	1.8	—
	Dalbandin *	002	0	0	31	10	96	02	8	480	35	0	0	9	0	0	18	33	— 14	— 20	2.0	— 0.9	0.9	5
	Panjgur *	000	0	0	36	05	98	00	0	486	43	0	0	9	0	0	32	36	— 18	— 19	1.1	—	0.7	4
Afghanistan	Kabul *	037	9	8	36	00	94	02	8	487	30	8	5	6	0	0	32	35	—	—	—	—	—	12
	Kandahar *																							—

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 21st MARCH, 1960.

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													
President monroe	...	...	...	13 177	569 00	0 09 02	99 02 0	125 77	00 9 00	56 61 0	...	0 52 62	1 xx xx
Isadora	...	...	...	13 178	570 06	0 02 08	99 02 0	150 77	00 9 00	26 21 5	...	0 52 72	1 02 x1
Astarte	...	...	...	13 298	586 06	0 33 07	97 02 0	155 75	00 9 00	15 21 2	...	0 54 59	1 33 21
Sao mamede	...	...	...	13 230	574 06	0 00 00	98 02 0	120 73	00 9 00	15 40 0	...	0 54 63	1 00 xx
British Sailor	...	...	...	13 213	603 06	0 32 05	99 02 0	149 78	00 9 00	74 22 0	...	0 01 61	1 22 x0
Caltex Dhehague	...	...	...	13 209	593 06	0 30 05	98 02 0	138 81	00 9 00	...	...	0 04 59	1 30 20
Chambord	...	...	...	13 164	540 06	0 02 18	98 02 0	152 79	00 9 00	14 21 6	...	0 02 57	1 02 21
Essonederland	...	...	...	13 234	592 06	0 23 02	98 02 0	142 75	00 9 00	75 21 6	...	0 51 59	1 23 x0
Cybele	...	...	...	13 194	583 06	0 34 20	99 02 0	162 73	00 9 00	45 22 2	...	0 56 59	1 34 21
Isidora	...	...	...	13 178	570 06	0 02 08	99 02 0	150 77	00 9 00	26 21 5	...	0 52 54	1 02 x1
Bethsabee	...	...	...	13 202	589 06	0 24 08	98 02 0	165 75	00 9 00	45 22 5	...	0 54 52	1 24 20
Sao mamede	...	...	...	13 243	583 12	0 32 10	98 02 0	110 73	00 9 00	15 41 5	...	0 54 55	1 32 21
Esso nederland	...	...	...	13 246	582 12	0 33 09	99 02 0	110 73	00 9 00	75 61 5	...	0 52 55	1 33 21
British Sailor	...	...	...	13 232	594 12	0 03 40	99 02 0	114 73	00 9 00	74 61 2	...	0 51 55	1 34 x0
Cybele	...	...	...	13 187	575 12	0 35 20	99 02 0	118 79	00 9 00	45 71 2	...	0 51 48	1 35 21
Bethsabea	...	...	...	13 190	579 12	0 06 05	98 02 0	130 77	00 9 00	55 73 0	...	0 52 59	1 35 20
Caltex the Hague	...	...	...	13 223	599 12	1 17 03	98 02 0	100 79	11 4 00	...	85 xx x	0 04 52	1 17 20
Bethsabee	...	...	...	13 177	569 18	0 00 08	98 02 0	145 77	00 9 00	55 31 5	...	0 51 10	...
President monroe	...	...	...	13 154	522 18	0 10 08	99 02 0	135 78	00 9 00	56 11 3	...	0 51 63	1 00 00

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	15
Bogra														
Chittagong														
Dacca	00 00	008 212 165	071 265 068	...	145 169 058	...	309 052 528	433 525 642	575 625 668	743 408 422	950 822	225 022	405 148	658 048
Jiwani														
Karachi	00 00	007 188 015	079 185 502	...	144 095 672	...	315 025 999	438 565 999	578 640 999	750 722 999	952 782	237 902	425 995	686 092
Lahore														
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	900 205 068	800 132 045	632 000 650	350 755 818	327 775 872	...	...	...	...	327 775 872	...	...
Jiwani													
Karachi	00 00	900 125 618	800 078 658	...	...	...	...	...	...	...	800 078 658	...	...
Lahore													
Multan													
Peshawar													
Quetta													

PPP—Pressure in hundreds tens and units of millibars.
TTT: TdTdTdr 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 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 11	26 12	...	...	...	...	...	...	20 03	28 04	33 04	30 06	27 13	24 29	18 03	20 07	23 06	28 04	27 10	26 25	28 23	...	...	...	...
Chaklala	...	25 03	21 02	14 13	14 06	19 09	21 19	24 29	...	...	09 14	12 21	13 16	16 11	...	...	...	...	...	...	...	...	...	...	...	...
Chhor	22 08	21 08	21 07	18 06	19 11	24 18	25 39	25 42	25 52	25 27	25 29	23 28	24 25	...	...	32 48	32 43	33 43	...	...	...	...	...	...	...	...
Chittagong	30 09	31 09	34 07	34 05	33 20	30 28	...	...	...	03 12	03 11	35 07	32 09	28 15	25 15	30 14	30 16	32 10	31 12	...	...	...	...	...	...	...
Cox's Bazar	34 11	35 07	02 07	38 12	31 14	31 13	...	...	...	01 12	01 12	36 10	36 12	25 09	27 15	33 07	36 08	35 11	30 13	25 07	27 16	27 17	...	...	...	...
Dacca	33 13	32 11	34 07	28 06	...	...	...	...	...	35 04	33 01	06 01	35 02	30 05	26 15	35 04	31 04	06 04	33 05	28 06	26 29	26 17	27 23	27 27	...	...
Dalbandin	...	...	36 17	08 09	17 11	22 19	...	...	...	...	...	35 25	33 18	30 10	31 24	...	...	01 02	35 03	35 13	33 41	33 86	28 25	24 36	24 16	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	No	...	...	...	...	...	...	...	...	No	...	Ascent	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	...	...	...	...	...	...	No	...	Ascent	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jacobabad	18 05	20 06	20 05	20 05	24 13	26 21	24 35	25 42	...	33 25	32 41	31 49	...	...	...	33 15	32 17	32 15	32 23	29 17	20 42	...	...	...	...	...
Jessore	34 15	33 12	32 09	...	...	...	...	...	...	05 06	36 04	30 03	35 03	...	...	29 09	29 11	31 10	28 07	28 19	28 17	...	...	...	...	...
Jhelum	28 02	30 03	30 06	07 03	13 11	13 10	22 21	24 28	24 33	09 13	11 20	11 19	14 14	19 10	23 15	09 03	12 15	12 20	13 24	14 21	15 20	15 27	24 31	...	...	...
Jiwani	24 10	24 10	24 11	28 25	28 25	28 31	39 45	29 66	29 66	02 23	01 26	34 23	31 25	31 27	33 27	03 14	34 14	34 18	35 36	33 27	32 28	30 39	...	...	...	...
Karachi	23 14	23 10	23 06	27 01	27 10	25 22	25 35	26 44	26 36	32 26	32 29	30 25	29 31	...	...	31 23	31 17	32 15	...	...	...	...	...	...	...	...
Khanpur	28 03	25 04	21 03	18 06	20 08	20 12	23 20	24 37	26 45	17 18	17 31	17 21	21 23	24 19	19 25	35 11	23 08	22 13	22 17	16 20	14 19	...	...	...	...	...
Lahore	27 03	27 06	24 04	20 04	13 06	08 04	23 25	23 26	24 36	09 17	10 17	12 19	16 14	22 11	23 12	12 13	13 23	13 27	14 25	...	...	...	...	...	...	...
Multan	15 07	18 05	18 05	17 08	18 15	21 19	24 17	25 20	25 31	12 15	13 15	16 15	19 18	21 26	26 45	...	No	Ascent	...	...	...	...	...	...	...	...
Miansi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	06 03	09 02	12 06	17 08	...	...	...	...	...	34 10	36 03	11 20	11 12	...	...	...	No	Ascent	...	...	...	...	...	...	...
Quetta	...	...	...	...	27 09	...	...	...	...	No	...	Ascent	...	...	...	...	...	...	...	31 10	33 34	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	27 09	29 15	28 20	29 22	27 25	26 26	28 32	...	...	09 07	35 05	30 07	30 10	28 16	29 21	29 03	27 01	26 03	20 10	28 12	24 27	...	...	...	...	...
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	28 05	27 05	27 02	25 03	27 05	25 05	27 32	27 27	25 31	23 49	23 51	23 42	25 55	23 39	24 42	24 30	...	...
Karachi	31 37	31 45	32 44	32 41	29 36	30 56	30 68	30 83	29 89	28 64	79 36	...	...	...	...	...	...	...
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.

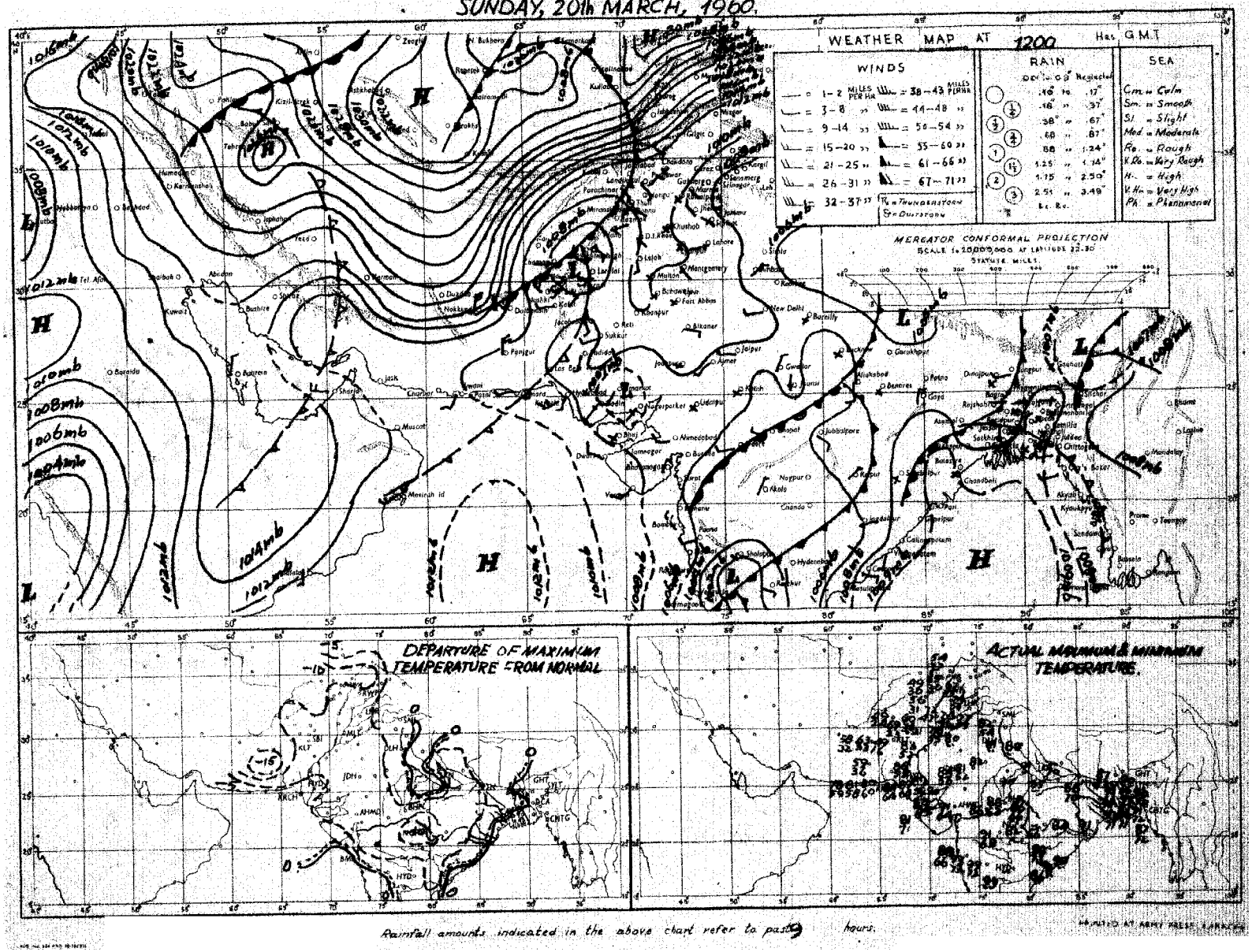
Cloud observation Data (GGiii Cdd V_rV_r etc.)

11 712 42 220

The accuracy of individual 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, 20th MARCH, 1960.



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

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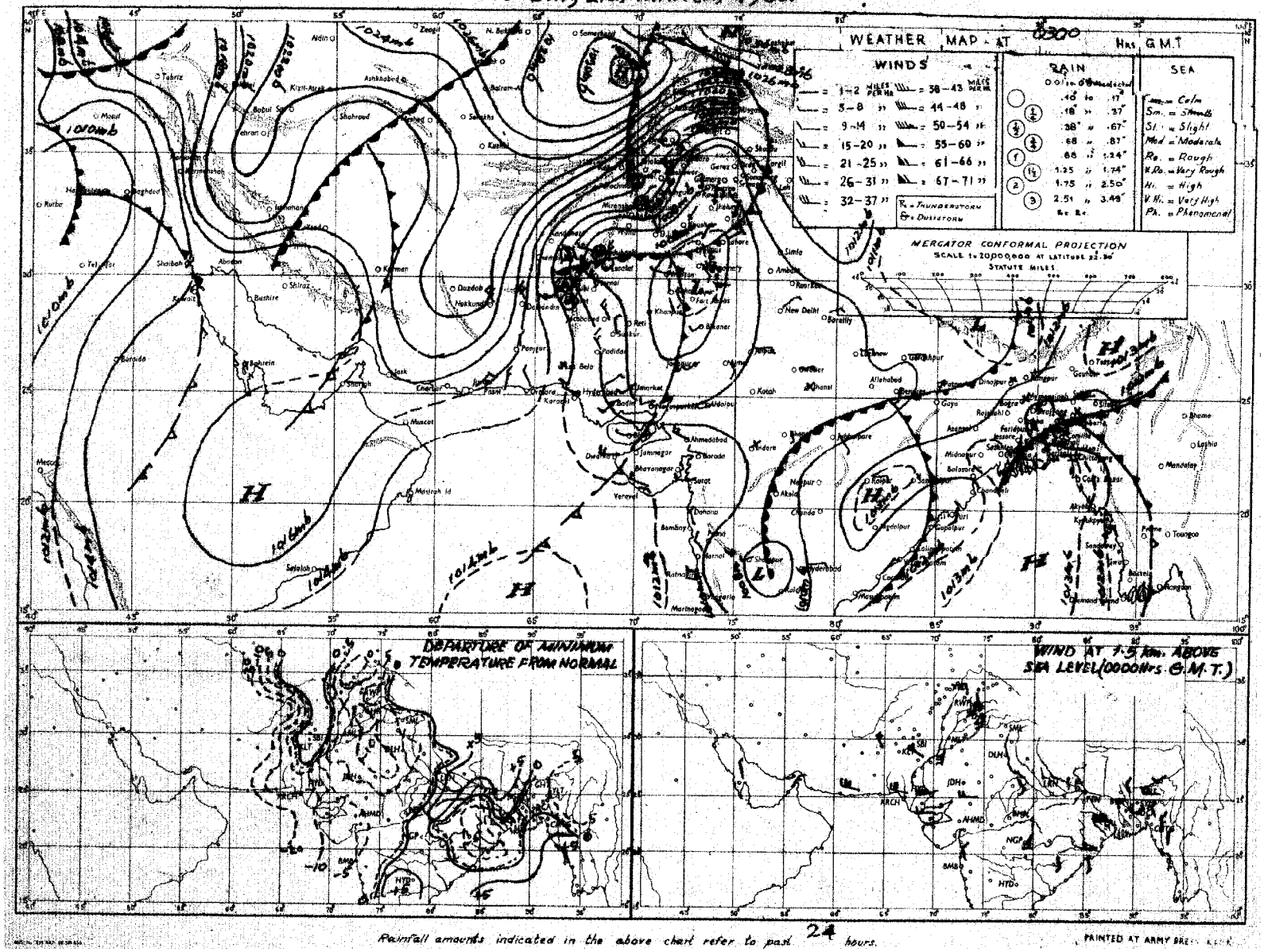
PAKISTAN DAILY WEATHER MAP

MONDAY, 21st MARCH, 1960.



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. 14

TUESDAY THE 22nd MARCH, 1960.

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

Yesterday's western disturbance over Multan division is now moving across northwest Uttar Pradesh. The trough of low over Quetta division now lies over D. I. Khan and Multan divisions. The system has caused widespread rain/thundershowers in Multan, Lahore divisions fairly widespread in Rawalpindi, D. I. Khan divisions and scattered in Peshawar and Quetta divisions. Local duststorms have also occurred in Khairpur division, the Federal Capital Area and scattered in Bahawalpur division. A few falls of snow have been reported from the hills of Peshawar, D. I. Khan and Quetta divisions.

The secondary western disturbance over north Bihar is now bordering West Bengal. In its association scattered duststorms have occurred in Chittagong and Dacca divisions and light rain/drizzle in Rajshahi division.

A fresh western disturbance is affecting Iraq.

Chief amounts of rainfall are:- Parachinar 9", Lahore, Landikotal 3/4" each, Multan, Miranshah ½" each, Sialkot, Montgomery, Bannu, Fort Sandeman 1/4" each.

Night temperatures were:- 8—22°F below normal over West Pakistan outside Lahore division and were 4—6°F so in Lahore and lower Rajshahi divisions.

Forecast valid until the evening of 23rd March, 1960. Fairly widespread rain/thundershowers will occur in Rajshahi, Dacca divisions, local in Chittagong, Lahore, Rawalpindi divisions Kashmir and scattered dust/thunderstorms in Peshawar, D. I. Khan, Multan, Bahawalpur divisions. A few falls of snow are likey over the hills of Rawalpindi, Peshawar, D. I. Khan divisions and Kashmir. A few surface squalls are likely to occur in East Pakistan.

Karachi-11
The 22nd March, 1960.

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	Rangamati	000	4	2	18	02	xx	01	1	105	88	2	4	6	0	0	54	98
	Cox's Bazar	000	0	2	29	03	96	01	0	093	84	1	1	6	5	0	74	94
	Chittagong	000	0	2	27	09	97	01	1	088	87	2	2	7	0	0	59	96
	Maijdee Court	000	9	7	31	05	95	32	x	095	84	3	1	7	6	0	57	92
	Comilla	000	0	8	00	00	96	50	2	099	84	8	4	5	x	x	72	94
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	000	9	7	27	02	xx	02	2	091	81	7	0	9	4	0	50	89
	Srimangal	000	0	7	00	00	96	03	2	097	82	6	4	5	x	x	53	92
Dacca	Mymensingh	000	9	8	34	02	94	03	3	104	82	3	5	4	2	x	61	93
	Narayanganj	000	9	8	34	02	94	03	3	104	82	3	5	4	2	x	61	93
	Dacca (Tezgaon)	000	0	8	31	02	97	02	2	099	82	8	0	9	2	x	59	91
	Faridpur	000	8	6	00	00	96	02	2	101	81	6	4	8	0	0	64	89
	Barisal	000	0	8	13	04	97	03	2	102	82	8	0	9	4	0	63	91
Rajshahi	Khulna	000	0	6	00	00	96	01	0	107	75	6	4	7	0	0	47	90
	Satkhira	000	0	7	00	00	97	02	2	098	76	7	4	7	0	0	67	86
	Jessore	000	8	5	18	03	96	03	5	086	78	5	4	5	0	0	69	86
	Sirajganj	000	0	8	00	00	97	02	2	084	79	7	0	9	5	0	63	86
	Bogra	000	0	8	00	00	96	02	2	096	84	2	5	6	2	x	62	86
	Dinajpur	000	8	4	00	00	95	01	1	090	85	4	0	9	4	x	76	88
	Rangpur	000	0	7	00	00	96	01	2	094	82	7	5	6	0	0	66	86
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	001	2	8	02	02	96	50	9	095	67	5	5	7	2	x	46	81
	Sialkot	000	2	8	13	07	96	30	1	012	73	8	7	6	x	x	38	79
Rawalpindi	Jhelum	000	8	8	31	10	96	17	2	024	67	6	5	5	2	x	37	75
	Rawalpindi	000	0	8	25	25	98	02	2	082	55	8	5	7	0	0	47	67
	Khushab	000	0	8	07	03	99	03	5	025	68	0	0	9	6	x	41	71
Multan	Lyallpur	000	3	6	29	03	96	97	9	013	66	6	7	8	0	0	44	77
	Montgomery	000	0	6	13	03	96	02	2	020	56	6	0	7	4	0	46	79
	Multan	015	3	8	27	02	94	02	5	030	54	2	7	2	2	x	50	59
Bahawalpur	Leiah	xxx	8	9	36	30	94	35	5	042	54	6	7	8	9	0	53	63
	Khanpur																	
	Bahawalpur	005	7	8	34	07	96	04	3	033	48	x	x	9	x	x	47	84
	Fort Abbas																	
Peshawar	Chakdara	000	0	8	05	03	96	43	1	088	55	8	6	7	x	x	43	57
	Peshawar	007	1	7	34	19	97	20	6	127	50	2	6	4	7	x	43	52
	Haripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Campbellpur	000	2	6	31	08	98	03	5	086	57	6	0	9	0	1	47	63
D. I. Khan	Bannu	020	0	8	29	04	96	66	2	089	53	8	6	6	x	x	45	53
	D. I. Khan	000	0	8	31	04	97	20	3	053	55	8	8	8	0	0	45	55
Quetta	Sibi	000	0	0	31	09	95	00	0	064	68	0	0	9	0	0	11	69
Kalat	Nokkundi	000	8	0	34	18	96	05	4	179	57	0	0	9	0	0	35	58
	Turbat	000	0	0	36	02	98	00	0	121	75	0	0	9	0	0	01	76
	Jiwani	000	0	0	27	07	96	02	0	145	72	0	0	9	0	0	23	75
	Pasni	000	0	0	36	16	97	00	0	132	75	0	0	9	0	0	58	75
	Ormara	000	0	0	31	09	98	00	0	120	76	0	0	9	0	0	29	77
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	9	0	31	18	95	07	3	103	76	0	0	9	0	0	52	78
	Karachi (Air Port)	000	9	0	31	18	95	07	3	103	76	0	0	9	0	0	52	78
	Badin	000	0	0	23	05	97	00	0	096	70	0	0	9	0	0	24	80
	Nagarparkar	000	0	0	20	03	97	00	0	065	89	0	0	9	0	0	58	90
	Umarkot	000	0	0	31	09	98	02	0	072	73	0	0	9	0	0	28	74
	Hyderabad	000	0	0	31	07	97	02	0	083	77	0	0	9	0	0	19	78
Khairpur	Pad-i-dan	000	0	0	31	17	97	02	0	083	70	0	0	9	0	0	18	71
	Nawabshah	000	0	0	31	05	97	02	5	092	71	0	0	9	0	0	26	73
	Sukkur	000	7	0	31	21	92	31	3	074	66	0	0	9	0	0	46	67
	Kashmore	000	8	0	27	17	99	07	3	051	62	0	0	9	0	0	23	70
	Jacobabad	000	0	0	31	19	96	02	0	073	67	0	0	9	0	0	40	68
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	8	07	09	97	03	2	422	41	8	9	3	x	x	35	45
Peshawar	Drosh *	019	8	8	00	00	95	55	5	492	37	8	5	5	x	x	36	40
	Cherat *	005	7	8	36	21	95	41	6	441	37	8	5	6	x	x	37	46
	Kakul *	000	8	7	31	05	98	01	2	441	55	5	8	6	6	2	25	58
	Landi Kotal *	080	8	8	00	00	94	73	7	460	32	8	7	4	0	0	32	34
D. I. Khan	Parachinar *	900	2	8	00	00	93	61	7	469	38	x	x	7	2	x	35	40
	Miranshah *	061	4	8	05	02	97	03	6	426	39	8	3	6	0	0	39	44
	Wana *	049	8	9	09	02	97	01	7	430	34	9	6	4	0	0	34	35
Quetta	Fort Sandeman *	030	3	5	09	02	96	01	2	440	34	5	2	6	3	0	27	36
	Hindubagh *	000	5	1	29	09	98	03	0	430	35	0	0	9	0	0	21	38
	Loralai *	000	0	5	34	19	97	09	2	406	47	0	0	7	2	0	23	47
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	9	3	31	02	96	01	7	440	32	3	1	7	0	0	30	33
	Chaman *	000	0	0	27	02	96	00	0	485	38	0	0	9	0	0	24	49
Kalat	Kalat *	000	0	2	31	26	97	02	1	495	25	1	1	7	0	0	25	26
	Nushki *	000	0	0	23	05	98	02	0	657	43	0	0	9	0	0	22	45
	Dalbandin *	000	0	0	00	00	97	02	0	506	54	0	0	9	0	0	07	58
	Panjgur *	000	0	0	36	09	94	00	0	497	48	0	0	9	0	0	10	49
Afghanistan	Kabul *																	
	Kandhar *																	

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)
Rangamati	000	0	2	18	02	94	02	4	133	77	0	0	9	3	0	63	67
Cox's Bazar	000	1	0	07	02	94	04	4	119	81	0	0	9	0	0	64	70
Chittagong	000	5	6	05	02	96	46	4	138	80	4	0	9	2	2	59	70
Maijdee Court	000	6	6	00	00	96	03	1	128	85	0	0	9	4	0	72	68
Comilla	000	0	4	00	00	98	03	2	127	82	4	4	6	0	0	64	68
Brahmanbaria	000	0	4	13	02	97	03	1	123	82	4	0	9	4	0	70	70
Sylhet	000	0	4	09	02	96	01	2	124	75	4	0	9	7	0	58	64
Srimangal	000	0	5	00	00	97	03	1	125	81	2	1	6	6	2	54	59
Mymensingh	000	0	3	00	00	97	01	1	131	76	3	4	6	0	0	58	68
Narayanganj	000	0	3	18	02	97	01	0	125	86	1	0	9	3	8	57	68
Dacca (Tezgaon)	000	2	3	13	02	97	01	1	118	85	3	0	9	4	0	56	65
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barisal	000	0	7	36	01	96	03	2	065	81	7	0	9	6	0	69	69
Khulna	000	0	0	00	00	97	00	0	133	80	0	0	9	0	0	76	67
Satkhira	000	0	5	00	00	97	02	2	141	79	3	4	8	3	0	64	65
Jessore	000	0	7	27	07	97	03	2	134	81	5	5	5	6	0	65	63
Sirajganj	000	0	4	00	00	98	01	1	124	78	3	0	9	1	0	60	66
Bogra	000	0	6	09	02	96	02	2	126	77	6	0	9	7	0	70	67
Dinajpur	004	1	7	00	00	94	66	5	131	68	7	5	7	x	x	61	61
Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu																	
Lahore (Jail Rd.)	071	9	6	09	02	96	03	6	110	55	4	0	5	2	2	48	50
Sialkot	035	9	8	00	00	97	02	2	112	55	8	5	6	x	x	50	52
Jhelum	008	9	8	00	00	96	50	9	115	53	3	5	6	2	x	48	52
Rawalpindi	000	0	7	09	02	98	02	2	105	52	7	0	9	6	0	47	47
Khushab	000	0	3	00	00	98	01	1	106	53	3	0	9	7	0	50	30
Lyallpur	075	3	6	05	02	96	02	9	111	53	6	7	8	0	0	51	51
Montgomery	000	0	8	00	00	96	00	0	090	50	8	0	7	2	0	48	49
Multan	050	9	1	00	00	98	01	6	101	54	0	0	9	0	1	45	48
Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khanpur																	
Bahawalpur	005	9	0	25	05	98	00	6	116	55	0	[illegible]	9	0	0	50	49
Fort Abbas																	
Chakdara	000	0	0	00	00	96	02	1	118	43	0	0	9	0	0	40	41
Peshawar	007	0	0	09	05	97	01	1	099	50	0	0	9	0	0	37	42
Haripur	000	0	3	05	02	96	00	0	096	46	3	0	9	0	6	43	43
Campbellpur	000	0	0	00	00	98	00	0	121	46	0	0	9	0	0	37	42
Bannu	020	0	0	00	00	99	00	0	097	47	0	0	9	0	0	41	43
D. I. Khan	000	0	0	36	02	98	00	0	097	55	0	0	9	0	0	38	45
Sibi	000	0	0	00	00	97	00	0	117	51	0	0	9	0	0	47	50
Nokkundi	000	0	0	34	03	99	00	0	253	39	0	0	9	0	0	15	32
Turbat	000	0	0	18	02	98	00	0	172	49	0	0	9	0	0	65	xx
Jiwani	000	0	0	05	02	97	01	0	177	61	1	0	9	3	0	47	59
Pasni	000	0	2	29	00	97	00	0	171	57	2	0	9	7	0	34	52
Ormara	000	0	0	00	00	98	00	0	159	62	0	0	9	0	0	49	55
Las Bela																	
Karachi (Manora)	000	0	0	36	10	98	02	0	150	68	0	0	9	0	0	57	63
Karachi (Air Port)	000	0	0	31	02	96	02	0	147	60	0	0	9	0	0	28	53
Badin	000	0	0	23	02	97	02	0	139	51	0	0	9	0	0	40	48
Nagarparkar	000	0	0	00	00	98	00	0	112	68	0	0	9	0	0	48	65
Umarkot	000	0	0	18	02	97	02	0	138	51	0	0	9	0	0	30	40
Hyderabad	000	0	2	00	00	97	03	0	147	55	0	0	9	0	1	24	48
Pad-i-dan	000	0	1	00	00	97	01	0	137	51	0	0	9	0	1	26	40
Nawabshah	000	0	0	00	00	97	02	0	140	55	0	0	9	0	0	30	38
Sukkur	000	9	0	00	00	96	02	0	134	47	0	0	9	0	0	35	46
Kashmore	000	0	0	00	00	99	00	0	122	58	0	0	9	0	0	24	47
Jacobabad	000	0	0	31	02	97	02	0	133	57	0	0	9	0	0	42	49
Murree *	005	2	8	13	05	90	47	9	438	34	8	1	0	x	x	33	33
Drosh *	024	9	2	00	00	98	03	5	472	35	2	0	9	4	0	30	34
Cherat *	005	0	0	05	07	99	00	0	438	45	0	0	9	0	0	17	36
Kakul *	000	9	7	13	05	97	01	2	436	47	7	4	6	0	0	38	41
Landi Kotal *	080	0	0	00	00	99	00	0	435	39	0	0	9	0	0	29	31
Parachinar *	925	0	0	05	02	99	00	0	455	32	0	0	9	0	0	22	26
Miranshah *	061	0	0	05	04	98	00	0	426	49	0	0	9	0	0	45	36
Wana *	000	0	0	09	03	99	00	0	453	37	0	0	9	0	0	26	30
Fort Sandeman *	030	0	0	34	02	98	00	0	473	36	0	0	9	0	0	19	26
Hindubagh *	000	0	0	29	12	98	00	0	490	24	0	0	9	0	0	15	23
Loralai *	000	0	0	31	05	99	00	0	417	43	0	0	9	0	0	16	33
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
Quetta *	000	0	0	05	02	96	00	0	519	36	0	0	9	0	0	34	24
Chaman *	000	0	0	09	02	96	00	0	522	33	0	0	9	0	0	27	22
Kalat *	000	0	0	00	00	98	00	0	536	29	0	0	9	0	0	27	16
Nushki *	000	0	0	09	13	98	02	0	572	40	0	0	9	0	0	23	31
Dalbandin *	000	0	0	00	00	96	02	0	513	35	0	0	9	0	0	23	29
Panjgur *	000	0	0	36	03	98	00	0	499	34	0	0	9	0	0	01	30

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	—	—	—	—	—	—
Cox's Bazar	+ 7	+ 1	3.7	— 2.2	2.0	140
Chittagong	+ 9	0	2.8	— 3.1	1.4	108
Maijdee Court	+ 5	— 4	1.8	— 2.8	1.8	115
Comilla	+ 3	— 2	1.8	— 3.4	1.8	94
Brahmanbaria	—	—	2.0	— 2.8	2.0	76
Sylhet	—	—	3.1	—	3.1	—
Srimangal	+ 2	— 4	2.2	— 3.2	2.2	98
Mymensingh	+ 3	+ 1	0.7	— 2.6	1.9	91
Narayanganj	+ 2	— 3	1.5	— 2.7	1.5	74
Dacca (Tezgaon)	—	—	0.5	—	0.5	—
Faridpur	— 1					71
Barisal	0	— 2	2.1	— 2.3	2.1	81
Khulna	— 2	— 4	0.5	— 3.3	0.5	68
Satkhira	— 8	— 6	4.1	— 0.5	4.1	65
Jessore	—	—	0.8	— 3.1	0.8	65
Sirajganj	— 7	0	2.9	+ 0.2	2.9	64
Bogra	— 7	+ 2	0.9	— 1.9	0.9	69
Dinajpur	— 4	— 2	1.2	— 0.6	1.2	72
Rangpur	— 4					84
Jammu						
Lahore (Jail Rd.)	— 5	— 5	4.0	+ 1.8	2.9	19
Sialkot	— 5	— 5	5.9	+ 0.2	2.8	32
Jhelum	—	—	8.6	—	3.7	—
Rawalpindi	—	— 6	10.7	+ 2.3	6.3	36
Khushab	— 11	— 9	3.4	+ 0.4	3.3	15
Lyallpur	— 9	— 6	3.8	+ 2.0	3.1	12
Montgomery	— 8	— 10	2.5	+ 0.9	2.4	10
Multan	— 27	— 12	2.0	+ 0.6	1.6	7
Leiah	—					8
Khanpur						6
Bahawalpur	— 5	— 9	1.9	+ 0.9	1.8	6
Fort Abbas						4
Chakdara	—	—	17.7	—	9.5	—
Peshawar	— 25	— 13	10.2	+ 4.5	4.1	14
Haripur		—	9.6	—	4.2	—
Campbellpur	—	—	7.0	—	2.7	—
Bannu	—	—	6.5	—	3.3	11
D. I. Khan	— 30	— 13	2.9	+ 0.6	1.2	10
Sibi	—	—	5.2	—	1.1	8
Nokkundi	—	—	0.7	—	0	2
Turbat	—	—	3.5	—	1.7	—
Jiwani	—	—	4.3	—	2.6	4
Pasni	— 11	— 12	1.2	— 3.5	0.9	6
Ormara	—	—	7.4	+ 2.8	1.5	8
Las Bela						8
Karachi (Manora)	— 6	— 8	2.9	+ 1.4	1.3	8
Karachi (Air Port)	—	—	4.7	—	1.4	—
Badin	— 15	— 16	1.7	+ 0.7	1.4	9
Nagarparkar	—	—	0	—	0	—
Umarkot	—	—	0.5	—	0	—
Hyderabad	— 17	— 18	1.0	+ 0.3	0.5	7
Pad-i-dan	—	—	0.5	—	0.1	—
Nawabshah	—	—	0.4	—	0	—
Sukkur	—	—	1.2	—	0.4	4
Kashmore	—	—	1.3	—	0	—
Jacobabad	— 25	— 14	0.5	— 0.5	0.2	4
Veraval						20
Jalalabad						—
Muscat						4
Kuwait						—
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	— 11	— 8	17.2	+ 3.2	10.2	59
Drosh *	— 21	— 8	17.9	—	9.9	18
Cherat *	— 15	— 12	15.0	+ 4.1	7.5	29
Kakul *	—	—	11.6	—	5.7	—
Landi Kotal *	—	—	10.9	—	4.5	—
Parachinar *	— 23	— 15	42.3	—	34.2	29
Miranshah *	—	—	5.3	— 0.2	3.9	13
Wana *	—	—	5.3	—	3.7	—
Fort Sandeman *	— 39	— 22	9.8	+ 6.2	4.4	11
Hindubagh *	—	—	5.4	—	3.1	—
Loralai *	—	—	7.3	—	2.0	—
Harnai *	—	—	9.5	+ 5.2	2.7	14
Quetta *	—	—	5.5	— 1.9	2.6	8
Chaman *	— 19	— 25	8.4	+ 2.3	5.6	7
Kalat *	— 38	— 22	6.3	+ 1.6	3.5	9
Nushki *	—	—	3.1	—	1.8	—
Dalbandin *	— 28	— 24	2.0	— 0.9	0.7	5
Panjgur *	— 34	— 25	1.1	—	0.7	4
Kabul *						12
Kandhar *						—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 22nd MARCH, 1960.

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	$N_hC_lhC_mC_H$	D_aV_a s PP	8 N, Ch, h_s	O T, T, T_dT_d	$Id_ad_aP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
President monroe	23 147	496 00	0 09 05	99 02 0	129 77	00 9 00	56 50 2		0 53 63	1 xx x0
Wonogiri	23 224	629 06	0 01 16	96 02 0	164 72	00 9 00	36 21 7		0 54 85	1 01 23
Chambord	23 192	582 06	0 34 05	98 02 0	151 73	00 9 00	14 81 3		0 01 59	1 34 31
Leiykerk	23 184	573 06	0 36 14	98 02 0	164 73	00 9 00	56 52 5		0 55 89	1 36 22
Azzaro	23 245	582 06	0 06 20	97 02 0	190 70	00 9 00	75 23 1		0 59 48	1 06 32
Isidora	23 233	592 06	0 03 10	98 01 1	180 75	00 9 00	76 22 0		0 51 55	1 03 x1
Wonogiri	23 213	642 12	0 36 21	98 03 0	134 72	00 9 00	36 71 5		0 53 57	1 36 22
Bethashee	23 156	525 12	0 11 03	98 02 0	140 82	00 9 00	55 61 5		0 02 35	1 11 x0
Chambord	23 203	590 12	2 04 19	96 03 1	134 75	32 4 00	14 71 0		0 02 60	1 06 21
Isidora	23 247	580 12	0 05 08	98 01 0	155 77	00 9 00	76 72 5		0 02 54	1 04 21
Isidora	23 261	548 18	3 00 00	99 02 0	170 72	30 9 70	76 2x 0		0 04 54	1 00 00
Chambord	23 213	595 18	0 05 12	98 02 0	164 72	00 9 00	14 21 6		0 54 55	1 05 22
Wonogiri	23 205	657 18	0 02 20	98 02 0	151 70	00 9 00	36 21 2		0 57 14	1 02 23

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
Begra														
Chittagong														
Dacca	00 00	010 202 168	092 258 115	...	140 165 502	...	310 045 548	434 542 712	575 632 782	743 712 752	949 805	...	...	...
Rawal														
Karachi	00 00	008 142 622	094 148 615	...	142 158 648	...	311 102 715	437 040 999	583 535 999	757 625 999	972 705	...	...	...
Lahore														
Multan														
Peshawar														
Quetta														

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
Begra													
Chittagong													
Dacca	00 00	900 212 028	800 128 532	572 552 712	...	...	...	...	...	...	572 552 712	...	...
Rawal													
Karachi	00 00	900 158 618	800 155 662	...	...	...	...	...	...	...	800 155 662	...	...
Lahore													
Multan													
Peshawar													
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—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	1	2	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	18 04	20 04	23 04	28 04	24 07	23 09	...	...	...	09 10	10 08	13 07	20 08	21 10	...	25 03	24 08	23 11	24 10	22 13	23 24	...	...	...	...	...
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14 12	14 10	28 04	...	...	...	...	...	...	...
Dacca	28 15	30 13	29 15	...	...	...	...	...	...	32 11	33 17	32 18	33 17	...	...	35 05	01 05	36 09	35 23	35 29	31 38	29 41	...	...	...	...
Chittagong	29 19	32 15	33 14	35 11	33 08	23 08	24 20	25 38	25 50	36 11	34 06	26 06	25 15	...	...	30 09	21 08	32 02	29 06	28 06	24 13	...	...	...	...	...
Cox's Bazar	32 21	33 21	34 20	33 12	29 05	24 06	24 22	25 36	...	36 12	36 08	33 08	28 07	25 10	24 14	32 13	32 10	32 07	23 04	25 11	25 19	...	...	...	...	...
Dacca	30 09	27 07	25 06	27 06	25 07	29 12	28 03	...	...	06 07	06 05	02 06	01 06	31 06	27 27	25 18	24 09	25 08	25 06	26 12	25 24	27 27	...	...	...	...
Dalbandin	...	...	20 01	32 06	34 11	34 48	36 64	33 74	33 76	...	...	06 10	32 07	35 25	34 34	...	...	07 06	02 08	35 23	34 34	31 45	29 52	29 51	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	No	...	Ascent	...	...	...	...	...	...	No	...	Ascent	...	...	...	...	...	...	...	02 07	02 08	...	...	...	...	...
Fort Sandeman	...	...	05 09	35 21	...	...	...	...	...	...	...	23 05	30 19	32 37	...	...	...	...	...	32 18	32 24	31 50	31 91	31 60	...	...
Hyderabad	31 12	32 14	32 17	33 19	33 22	...	...	...	...	32 15	32 19	32 19	32 27	34 37	...	29 04	31 05	33 13	34 28	32 25	30 29	...	...	...	...	...
Jacobabad	19 02	01 08	02 11	28 07	27 16	31 43	...	...	...	18 03	06 02	07 03	02 05	16 07	...	33 03	28 05	23 05	25 10	24 13	23 27	...	...	...	...	...
Jhelum	32 17	34 23	34 29	06 23	10 29	13 26	15 37	17 42	...	36 01	31 07	12 08	...	...	...	05 06	10 12	11 10	13 12	...	...	...	...	...	...	...
Jiwani	36 08	34 12	33 18	33 24	33 23	32 26	...	...	...	23 00	31 03	33 03	33 05	35 09	31 10	03 10	03 13	03 13	35 08	01 10	35 16	29 20	28 33	28 42	29 51	...
Karachi	27 12	29 12	31 14	34 23	33 83	...	...	...	...	32 21	33 21	01 22	09 42	36 39	...	23 07	36 08	03 13	36 25	35 20	32 23	31 21	30 30	29 39	29 41	...
Khanpur	...	...	...	...	...	...	...	...	...	23 17	24 19	25 20	27 22	20 14	28 10	33 14	31 18	31 20	31 17	31 18	33 40	34 29	...	...	...	...
Lahore	13 05	10 16	11 24	12 32	...	...	...	...	...	12 06	11 12	13 14	xx xx	10 22	06 11	10 03	14 03	13 07	13 08	16 03	07 05	...	...	...	...	...
Multan	32 15	36 15	03 11	...	...	...	...	...	...	35 10	35 27	38 25	35 23	38 26	...	21 03	...	03 04	34 13	33 15	32 29	30 43	...	...	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	32 11	...	...	...	...	No	...	Ascent	...	...	...	...	...	...	...	33 08	32 29	31 83	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	28 11	28 13	27 12	28 11	30 12	29 20	27 29	...	...	09 14	04 09	06 03	33 05	31 08	...	12 07	12 08	12 06	24 02	33 06	26 27	24 29	24 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	14.1	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	07 08	07 03	01 03	34 03	25 07	26 18	27 23	16 25	25 31	24 43	24 49	24 55	...	...	...	...	...	...
Karachi	32 23	36 27	01 31	01 38	36 40	33 38	31 38	32 49	32 49	29 47	30 44	...	...	...	...	...	...	...
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.

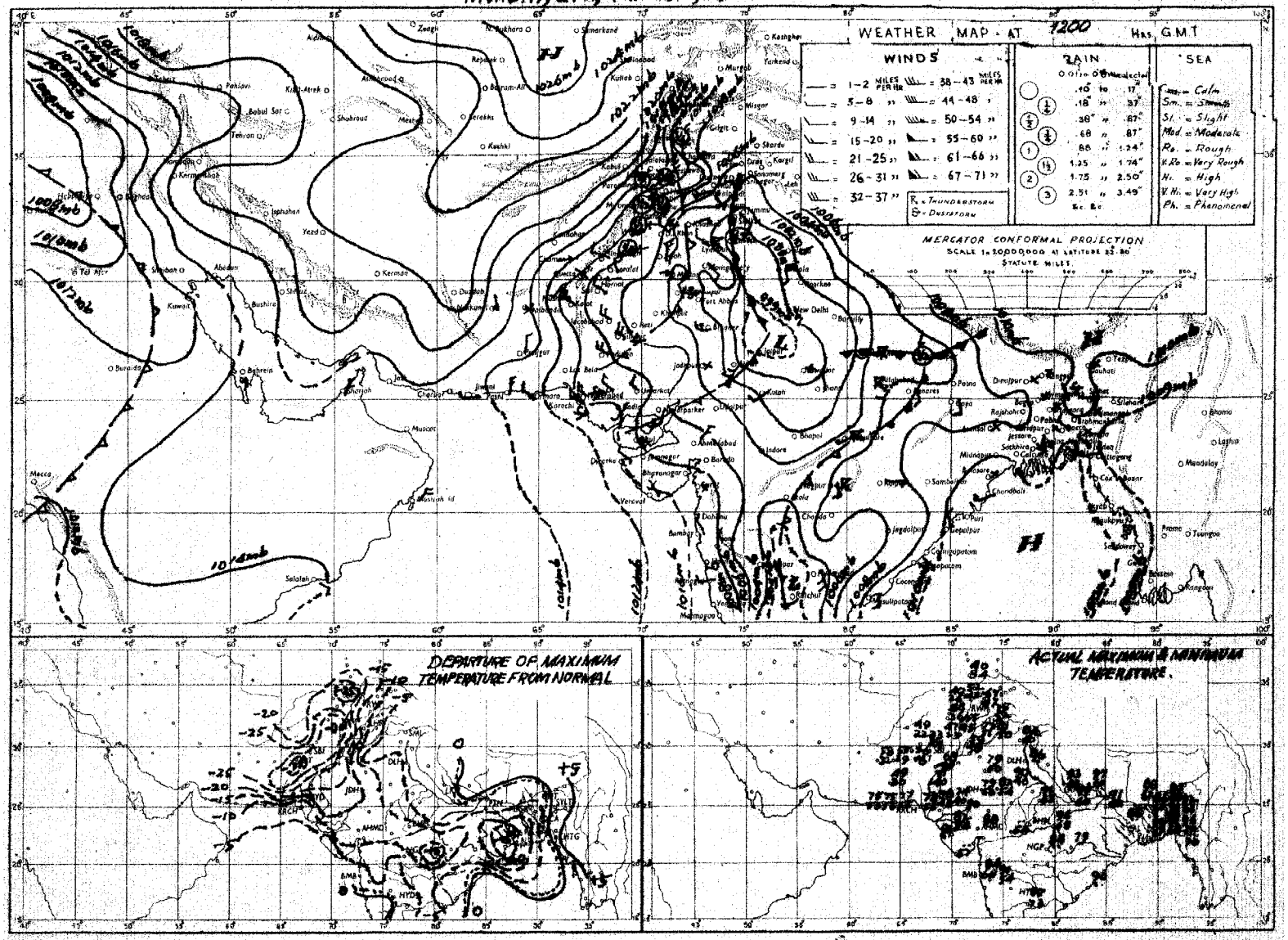
Cloud observation Data (GGiii Cdd V,V, etc.)

11 900 32 528

The accuracy of individual entries in this report cannot be guaranteed. Corrections can be obtained, if necessary, on application to the Meteorologist, Weather Central Air Port, KARACHI -21

PAKISTAN DAILY WEATHER MAP

MONDAY, 21st, MARCH, 1960



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

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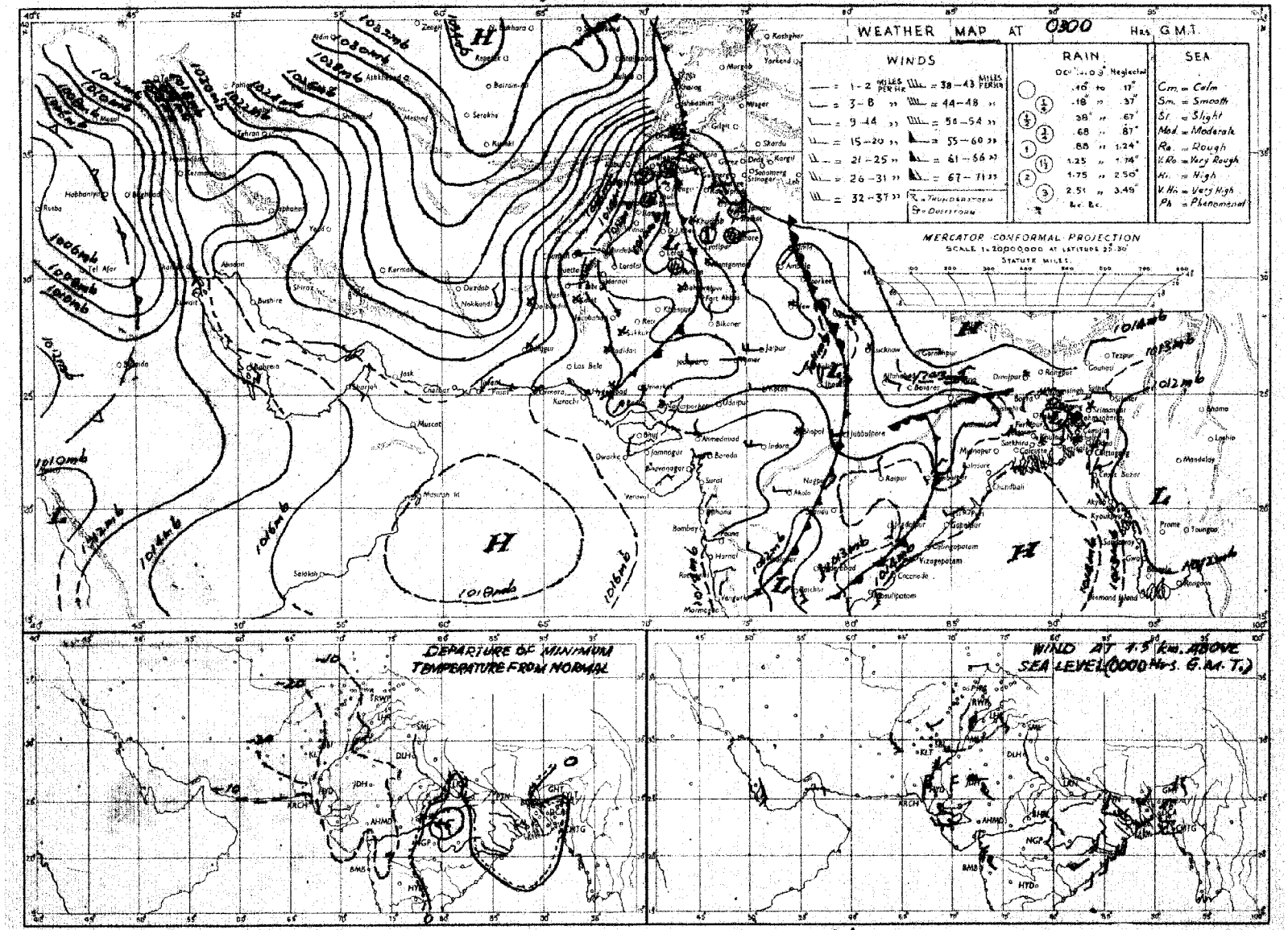
PAKISTAN DAILY WEATHER MAP

TUESDAY, 22nd MARCH, 1960.



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. 14

WEDNESDAY THE 23rd MARCH, 1960.

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

Yesterday's secondary western disturbance bordering west Bengal is moving away across Assam. It has caused local rain/thundershowers in Rajshahi division and scattered in Dacca and Chittagong divisions.

The trough of low over Multan and D. I. Khan divisions is moving away across Kashmir and has caused fairly widespread rain/thundershowers with snow falls over hills in Rawalpindi division and a few thunderstorms in Peshawar division.

The western disturbance affecting Iraq is moving across west Iran and has induced a secondary over south east Iraq and adjoining west Persian Gulf.

Chief amounts of rainfall are:- Sirajganj 3/4", Mymensingh, Bogra and Rawalpindi ½" each and Jessore and Dinajpur ¼" each.

Night temperatures were:- 7—16°F below normal in west Pakistan outside Federal Capital Area where they were 3—5°F below normal.

Forecast valid until the evening of 24th March, 1960. Scattered rain/snow will fall in the hills of Rawalpindi division and Kashmir. Scattered thunderstorms or showers are likely to occur in the northern districts of East Pakistan.

Karachi-11
The 23rd March, 1960.

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	Rangamati	000	6	7	27	02	xx	02	1	090	90	0	0	9	7	0	55	98
	Cox's Bazar	000	0	2	29	02	96	03	0	093	84	2	5	7	0	x	72	94
	Chittagong	000	0	2	27	02	97	03	1	084	87	2	0	9	2	0	61	96
	Maijdee Court	000	9	4	00	00	96	03	1	089	84	4	0	9	6	0	64	92
	Comilla	000	0	0	00	00	97	00	0	081	83	0	0	9	0	0	60	94
	Brahmanbaria	000	0	2	00	00	97	01	1	091	83	2	0	9	4	0	62	94
	Sylhet	000	9	7	00	00	xx	05	1	084	84	7	0	9	4	0	62	92
	Srimangal	000	0	7	00	00	96	03	1	096	83	6	4	5	4	x	64	94
Dacca	Mymensingh	000	0	2	00	00	97	01	1	095	83	0	0	9	0	9	56	87
	Narayanganj	000	9	6	00	00	96	03	1	088	86	6	0	8	7	0	59	90
	Dacca (Tezgaon)	000	0	3	00	00	97	01	2	083	85	3	0	9	3	0	59	92
	Faridpur	000	8	3	00	00	96	01	1	090	84	1	4	8	0	0	57	90
	Barisal	000	0	0	00	00	97	02	1	089	89	0	0	9	0	0	76	92
Rajshahi	Khulna	000	0	0	00	00	96	00	0	089	87	0	0	9	0	0	62	93
	Satkhira	000	0	3	00	00	97	02	2	092	87	2	1	8	3	0	65	92
	Jessore	000	0	0	18	03	97	00	0	090	86	0	0	9	0	0	60	91
	Sirajganj	000	0	2	31	07	96	17	3	105	79	2	9	5	0	0	57	84
	Bogra	000	0	8	36	09	95	06	2	117	72	3	5	6	0	1	57	86
	Dinajpur	014	3	7	36	02	95	67	9	143	64	7	7	7	x	x	59	77
	Rangpur	005	2	7	36	09	96	51	5	143	64	7	7	6	0	0	61	77
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	2	13	02	96	01	1	133	62	3	1	6	0	0	42	64
	Sialkot	000	3	3	31	02	97	01	2	122	63	3	4	6	x	x	50	65
Rawalpindi	Jhelum	011	7	2	13	03	96	01	6	124	64	2	0	9	3	0	41	67
	Rawalpindi	000	0	3	18	02	99	01	2	116	63	3	2	9	6	0	45	65
	Khushab	000	0	3	09	02	99	02	1	120	68	0	0	4	3	0	44	xx
Multan	Lyallpur	000	0	0	07	02	96	00	0	116	65	0	0	9	0	0	47	76
	Montgomery	000	0	0	13	02	96	00	0	120	66	0	0	9	0	0	47	67
	Multan	000	0	0	00	00	98	02	0	098	71	0	0	9	0	0	46	73
Bahawalpur	Leiah																	
	Khanpur																	
	Bahawalpur	000	0	0	23	02	98	00	0	105	76	0	0	9	0	0	53	75
	Fort Abbas	000	0	0	02	02	98	00	0	108	55	0	0	9	0	0	73	75
Peshawar	Chakdara	000	0	4	27	03	98	01	9	091	63	4	0	8	7	0	39	63
	Peshawar	000	0	1	29	24	98	02	0	097	68	1	1	6	0	0	10	71
	Haripur	000	4	5	13	04	97	03	2	081	65	5	5	6	0	0	53	67
	Campbellpur	000	0	4	18	04	97	01	1	178	66	0	0	9	0	1	47	67
D. I. Khan	Bannu	000	0	0	18	02	99	00	0	091	70	0	0	9	0	0	32	70
	D. I. Khan	000	0	0	13	02	98	00	0	096	75	0	0	9	0	0	39	76
Quetta	Sibi	000	0	0	23	02	97	00	0	097	81	0	0	9	0	0	36	82
Kalat	Nokkundi	000	0	0	31	05	99	00	0	157	72	0	0	9	0	0	23	73
	Turbat	000	0	0	07	02	98	00	0	136	85	0	0	9	0	0	14	86
	Jiwani	000	0	0	18	07	97	02	0	152	77	0	0	9	0	0	38	81
	Pasni	000	0	0	34	05	97	00	0	136	85	0	0	9	0	0	60	86
	Ormara	000	0	0	27	09	98	00	0	130	78	0	0	9	0	0	64	78
	Las Bela	000	0	0	00	00	98	00	0	121	89	0	0	9	0	0	15	90
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	97	02	0	133	78	0	0	9	0	0	71	80
	Karachi (Air Port)	000	0	0	23	09	96	02	0	130	78	0	0	9	0	0	29	79
	Badin	000	0	0	18	02	97	00	0	127	85	0	0	9	0	0	47	86
	Nagarparkar	000	0	0	23	02	98	00	0	061	85	0	0	9	0	0	57	87
	Umarkot	000	0	0	27	03	98	02	0	119	81	0	0	9	0	0	44	83
	Hyderabad	000	0	0	23	03	97	02	0	131	81	0	0	9	0	0	27	82
Khairpur	Pad-i-dan	000	0	0	16	05	98	02	0	118	82	0	0	9	0	0	25	83
	Nawabshah	000	0	0	20	07	97	02	0	131	81	0	0	9	0	0	36	82
	Sukkur	000	0	0	20	03	96	02	0	116	80	0	0	9	0	0	29	82
	Kashmore	000	0	0	xx	05	99	00	0	107	80	0	0	9	0	0	34	82
	Jacobabad	000	0	0	31	02	97	02	0	114	81	0	0	9	0	0	54	82
Junagadh / [illegible]	Veraval																	
	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
HILL STATIONS																		
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	008	7	8	31	02	97	71	7	451	38	8	9	3	x	x	31	40
Peshawar	Drosh *	000	0	1	31	14	98	01	0	457	33	1	1	7	0	0	45	58
	Cherat *	000	0	2	18	03	99	03	0	466	54	2	1	6	0	0	37	57
	Kakul *	000	8	4	20	10	98	03	1	468	51	6	2	6	0	2	29	54
D. I. Khan	Landi Kotal *	000	0	0	23	09	99	00	0	456	56	0	0	9	0	0	06	56
	Parachinar *	000	0	0	31	02	99	00	0	465	46	0	0	9	0	0	43	50
	Miranshah *	000	0	0	05	05	99	00	0	459	63	0	0	9	0	0	56	65
	Wana *	000	0	0	25	10	97	00	0	449	57	0	0	9	0	2	22	58
Quetta	Fort Sandeman *	000	0	0	31	05	98	00	0	482	60	0	0	9	0	0	48	61
	Hindubagh *	000	0	0	29	09	98	00	0	482	52	0	0	9	0	0	23	55
	Loralai *	000	0	0	29	09	98	00	0	303	63	0	0	9	0	0	20	64
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	36	02	98	00	0	493	47	0	0	9	0	0	29	48
	Chaman *	000	0	0	27	02	96	00	0	515	53	0	0	9	0	0	19	54
Kalat	Kalat *	000	0	0	34	05	98	00	0	519	47	0	0	9	0	0	35	49
	Nushki *	000	0	0	23	13	98	02	0	586	60	0	0	9	0	0	23	61
	Dalbandin *	000	0	0	13	05	96	02	0	531	65	0	0	9	0	0	05	66
	Panjgur *	000	0	0	36	05	98	00	0	524	62	0	0	9	0	0	07	62
Afghanistan	Kabul *																	
	Kandhar *																	

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)
Rangamati	000	7	9	27	02	94	04	4	138	74	9	x	9	x	x	63	63
Cox's Bazar	000	0	2	29	02	95	04	4	123	82	0	0	9	0	0	67	69
Chittagong	000	0	2	05	02	97	01	1	130	78	2	0	9	0	2	60	68
Maijdee Court	000	0	0	31	09	96	00	0	135	77	0	0	9	0	0	61	67
Comilla	000	0	6	00	00	98	03	2	139	78	6	4	5	0	0	75	68
Brahmanbaria	000	0	0	31	02	97	00	1	131	76	0	0	9	0	0	65	67
Sylhet	014	7	5	13	02	97	01	6	135	72	1	1	6	6	0	66	66
Srimangal	000	0	2	00	00	97	01	9	139	77	2	1	6	0	0	60	63
Mymensingh	052	7	0	27	05	98	00	9	145	71	0	0	9	0	0	62	63
Narayanganj	000	9	1	31	02	97	01	0	138	77	1	0	9	3	0	62	63
Dacca (Tezgaon)	000	0	1	34	07	97	01	1	136	76	1	5	6	0	0	61	65
Faridpur	000	9	0	36	03	96	00	0	131	80	0	0	9	0	0	62	66
Barisal	000	0	0	36	02	97	03	2	137	76	0	0	9	0	0	59	67
Khulna	000	0	0	00	00	97	00	0	140	74	0	0	9	0	0	61	66
Satkhira	000	0	0	00	00	98	00	0	136	75	0	0	9	0	0	61	66
Jessore	000	0	0	31	05	98	00	0	146	73	0	0	9	0	0	63	63
Sirajganj	080	9	0	31	03	98	00	9	141	72	0	0	9	0	0	62	62
Bogra	038	9	4	34	03	96	02	9	142	69	3	5	6	3	0	61	63
Dinajpur	000	0	0	05	02	96	00	0	149	67	0	0	9	0	0	60	67
Rangpur	017	0	0	27	02	96	01	0	147	67	0	0	9	0	0	59	58
Jammu																	
Lahore (Jail Rd.)	000	0	0	05	02	96	02	0	205	54	0	0	9	0	0	46	47
Sialkot	000	0	0	00	00	97	00	0	204	59	0	0	9	0	0	50	50
Jhelum	018	8	0	27	02	97	02	1	213	57	0	0	9	0	0	46	45
Rawalpindi	064	9	0	00	00	99	00	9	221	50	0	0	9	0	0	46	43
Khushab	000	0	0	00	00	99	00	1	213	52	0	0	9	0	0	48	47
Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—
Montgomery	000	0	0	09	02	97	00	0	210	52	0	0	9	0	0	41	49
Multan	000	0	0	36	03	97	02	0	206	53	0	0	9	0	0	47	49
Leiah																	
Khanpur																	
Bahawalpur	000	0	0	09	05	98	00	0	208	60	0	0	9	0	0	47	51
Fort Abbas	000	0	0	09	02	98	00	0	197	54	0	0	9	0	0	43	xx
Chakdara	000	0	0	00	00	97	00	0	230	46	0	0	9	0	0	39	41
Peshawar	000	0	1	00	00	97	03	0	228	54	1	1	7	0	0	45	42
Haripur	000	0	0	23	04	97	00	0	198	51	0	0	9	0	0	41	41
Campbellpur	000	9	0	00	00	98	00	3	248	50	0	0	9	0	0	43	44
Bannu	000	1	4	00	00	98	02	0	222	49	4	0	9	5	0	37	44
D. I. Khan	000	0	0	05	02	98	00	0	206	55	0	0	9	0	0	47	49
Sibi	000	0	2	00	00	98	01	1	172	56	0	0	9	0	1	35	55
Nokkundi	000	0	0	09	02	99	00	0	211	53	0	0	9	0	0	19	39
Turbat	000	0	0	09	02	98	00	0	166	62	0	0	9	0	0	66	xx
Jiwani	000	0	0	05	03	97	02	0	163	68	0	0	9	0	0	22	60
Pasni	000	0	0	31	03	97	00	0	159	64	0	0	9	0	0	51	56
Ormara	000	0	0	19	03	90	00	0	154	71	0	0	9	0	0	61	60
Las Bela	000	0	0	00	xx	90	00	0	177	68	0	0	9	0	0	36	60
Karachi (Manora)	000	0	0	05	09	97	02	0	159	70	0	0	9	0	0	63	67
Karachi (Air Port)	000	0	0	00	00	96	02	0	167	59	0	0	9	0	0	36	51
Badin	000	0	0	23	05	96	02	0	168	62	0	0	9	0	0	46	51
Nagarparkar	000	0	0	00	00	96	00	0	176	68	0	0	9	0	0	49	66
Umarkot	000	0	0	36	02	97	02	0	168	56	0	0	9	0	0	38	51
Hyderabad	000	0	0	00	00	97	02	0	180	69	0	0	9	0	0	41	53
Pad-i-dan	000	0	0	34	02	96	02	0	179	54	0	0	9	0	0	37	45
Nawabshah	000	0	0	00	00	97	02	0	184	57	0	0	9	0	0	38	47
Sukkur	000	0	0	05	02	96	02	0	182	56	0	0	9	0	0	38	48
Kashmore	000	0	0	05	05	99	00	0	200	63	0	0	9	0	0	35	45
Jacobabad	000	0	1	00	00	96	02	0	181	60	0	0	9	0	1	47	53
Veraval																	
Jalalabad																	
Muscat																	
Kuwait																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	012	9	2	31	02	98	01	9	527	31	2	0	9	4	0	27	29
Drosh *	000	0	0	13	05	98	02	0	555	33	9	9	9	0	0	27	32
Cherat *	000	0	0	05	03	99	00	0	533	42	0	0	9	0	0	24	37
Kakul *	000	9	3	09	02	97	01	1	534	45	3	4	6	0	0	36	39
Landi Kotal *	000	0	0	00	00	99	00	0	521	41	0	0	9	0	0	17	32
Parachinar *	000	0	1	36	01	98	00	0	526	30	1	1	9	0	0	30	29
Miranshah *	000	0	0	00	00	99	00	0	514	46	0	0	9	0	0	44	43
Wana *	000	0	0	00	00	99	00	0	530	36	0	0	9	0	0	27	31
Fort Sandeman *	000	0	0	00	00	98	00	0	548	45	0	0	9	0	0	10	45
Hindubagh *	000	0	0	00	00	98	00	0	471	38	0	0	9	0	0	22	37
Loralai *	000	0	2	23	02	99	01	0	xxx	34	0	0	9	0	0	25	30
Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	1	xx	xx
Quetta *	000	0	0	00	00	98	02	0	508	34	0	0	9	0	0	26	23
Chaman *	000	0	0	09	01	96	00	0	528	38	0	0	9	0	0	24	31
Kalat *	000	0	0	18	02	98	00	0	552	38	0	0	9	0	0	24	27
Nushki *	000	0	0	05	05	98	02	0	565	50	0	0	9	0	0	15	38
Dalbandin *	000	0	1	05	03	97	03	0	521	42	1	0	9	0	0	09	39
Panjgur *	000	0	0	05	03	98	00	0	520	56	0	0	9	0	0	11	38
Kabul *																	
Kandhar *																	

Departure from Normal of / Rainfall

Stations (2)	Departure: Maximum Temperature TxTx (37)	Departure: Minimum Temperature TnTn (38)	Rainfall: Since 1st November, 1959 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	—	—	—	—	—	—
Cox's Bazar	+ 7	— 0	3.7	— 2.3	2.0	140
Chittagong	+ 9	— 2	2.8	— 3.2	1.4	108
Maijdee Court	+ 5	— 5	1.8	— 2.9	1.8	115
Comilla	+ 3	— 2	1.8	— 3.5	1.8	94
Brahmanbaria	—	—	2.0	— 2.9	2.0	76
Sylhet	—	—	3.2	—	3.2	—
Srimangal	+ 4	0	2.2	— 3.3	2.2	98
Mymensingh	— 3	— 4	1.2	— 2.1	2.5	91
Narayanganj	— 1	— 8	1.5	— 2.8	1.3	74
Dacca (Tezgaon)	—	—	0.5	—	0.5	—
Faridpur	0	— 3	0.7	— 3.7	0.7	71
Barisal	+ 1	— 4	2.1	— 2.3	2.1	81
Khulna	+ 1	— 5	0.5	— 3.4	0.5	68
Satkhira	— 2	— 5	4.1	— 0.5	4.1	65
Jessore	—	—	0.8	— 3.1	0.8	65
Sirajganj	— 9	— 4	3.7	+ 0.9	3.7	64
Bogra	— 7	— 2	1.3	— 1.5	1.3	69
Dinajpur	— 15	+ 4	1.2	— 0.7	1.2	73
Rangpur	— 13	— 5	2.2	+ 0.1	2.2	84
Jammu						
Lahore (Jail Rd.)	— 22	— 8	4.0	+ 0.8	2.9	39
Sialkot	— 19	— 7	5.9	+ 0.1	2.8	32
Jhelum	—	—	8.8	—	3.7	—
Rawalpindi	— 14	— 10	11.3	+ 2.8	6.9	36
Khushab	—	— 12	3.4	+ 0.4	3.3	15
Lyallpur	— 10					12
Montgomery	— 20	— 10	2.5	+ 0.9	2.4	10
Multan	— 13	— 11	2.0	+ 0.6	1.6	7
Leiah						8
Khanpur	—	—				6
Bahawalpur	— 14	— 7	1.9	+ 0.9	1.8	6
Fort Abbas	—	—	1.0	—	0	4
Chakdara	—	—	17.7	—	9.5	—
Peshawar	— 6	— 13	10.2	+ 4.4	4.1	14
Haripur	—	—	9.6	—	4.2	—
Campbellpur	—	—	7.0	—	2.7	—
Bannu	—	—	6.5	—	3.3	11
D. I. Khan	— 7	— 9	2.9	+ 0.6	1.2	10
Sibi	—	—	5.2	—	1.1	5
Nokkundi	—	—	0.7	—	0	3
Turbat	—	—	3.5	—	1.7	—
Jiwani	—	—	4.3	—	2.6	4
Pasni	— 0	— 8	1.2	— 3.5	0.9	6
Ormara	—	—	7.4	+ 3.8	1.5	8
Las Bela	—	—	0.7	—	0.3	8
Karachi (Manora)	— 4	— 4	2.9	+ 1.4	1.3	8
Karachi (Air Port)	—	—	4.7	—	1.4	—
Badin	— 9	— 13	1.7	+ 0.7	1.4	9
Nagarparkar	—	—	0	—	0	—
Umarkot	—	—	0.5	—	0	—
Hyderabad	— 13	— 13	1.0	+ 0.3	0.5	7
Pad-i-dan	—	—	0.5	—	0.1	—
Nawabshah	—	—	0.3	—	0	—
Sukkur	—	—	1.2	—	0.4	4
Kashmore	—	—	1.3	—	0	—
Jacobabad	— 11	— 10	0.5	— 0.5	0.2	4
Veraval						20
Jalalabad						—
Muscat						4
Kuwait						—
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	— 16	— 12	17.3	+ 3.1	10.3	59
Drosh *	— 3	— 10	17.9	—	9.9	18
Cherat *	— 4	— 11	15.0	+ 4.0	7.5	29
Kakul *	—	—	11.6	—	5.7	—
Landi Kotal *	—	—	10.9	—	4.5	—
Parachinar *	— 13	— 12	42.3	—	34.2	29
Miranshah *	—	—	5.3	— 0.3	3.9	13
Wana *	—	—	5.3	—	3.7	—
Fort Sandeman *	— 14	— 3	9.8	+ 6.1	4.4	11
Hindubagh *	—	—	5.4	—	3.1	—
Loralai *	—	—	7.3	—	2.0	—
Harnai *	—	—	9.5	+ 5.1	2.7	14
Quetta *	—	—	5.5	— 1.0	2.6	8
Chaman *	— 14	— 16	8.4	+ 2.3	5.6	7
Kalat *	— 15	— 11	6.3	+ 1.5	3.5	9
Nushki *	—	—	3.1	—	1.8	—
Dalbandin *	— 17	— 14	2.0	— 0.9	0.7	5
Panjgur *	— 21	— 17	1.1	—	0.7	4
Kabul *						12
Kandhar *						—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 23rd MARCH, 1960.

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 $T_sT_sT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Erati	33 248	588 00	0 00 00	98 02 0	174 70	00 9 00	35 50 3	...	0 38 60	1 xx x0
Circasia	33 176	549 00	1 11 09	98 01 0	142 76	11 6 00	...	...	...	...
Mozaffari	33 152	552 00	0 07 10	98 02 0	140 77	00 9 00	25 52 0	...	0 53 57	1 09 23
Erati	33 237	589 06	0 09 02	97 02 0	203 75	00 9 00	35 11 2	...	0 52 60	1 49 x0
Wonogiri	33 186	688 06	2 34 16	98 02 0	165 75	24 4 00	36 21 8	...	0 55 63	1 34 23
Chambord	33 235	589 06	1 00 00	98 02 2	186 75	00 9 01	75 11 6	...	0 03 55	1 00 x0
Novicelo	33 219	598 09	0 09 05	98 02 0	216 75	00 9 00	85 00 5	...	0 55 57	1 09 x0
Chambord	33 240	584 09	1 05 03	98 02 0	175 77	00 9 09	74 81 1	...	0 04 57	1 05 2x
Erati	33 227	598 12	0 00 00	98 02 0	173 84	00 9 00	35 62 6	...	0 07 64	1 00 x0
Calex Edinburgh	33 254	575 12	0 00 00	97 02 0	162 77	00 9 00	35 72 5	...	0 03 59	1 00 00
Novieslemoon	33 26x	598 12	0 03 05	98 02 0	220 79	00 9 00	75 61 5	...	0 52 60	1 03 60
Chambord	23 245	580 12	0 07 05	98 02 0	152 75	00 9 00	74 82 3	...	0 02 59	1 07 20
Mozaffari	33 156	579 12	6 09 12	99 02 2	134 81	61 6 00	04 71 0	...	0 00 63	1 09 25
Chambord	33 255	572 18	0 00 00	98 02 0	164 73	00 9 00	74 21 0	...	0 01 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
		$PPPTTTT_dT_dT_d$	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	010 205 175	...	...	148 168 108	...	313 075 555	438 508 999	581 602 999	749 660 999	961 802	239 012	...	...
Jiwani ...														
Karachi ...	00 00	012 172 515	120 572 999	...	150 122 999	...	310 015 999	433 560 999	574 650 999	739 740 999	942 865	204 025	386 115	...
Lahore ...														
Multan ...														
Peshawar ...														
Quetta ...														

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	900 208 102	800 132 105	...	...	...	...	...	...	...	800 132 105	...	...
Jiwani ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	150 115 999	...	...
Lahore ...													
Multan ...													
Peshawar ...													
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—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)									At 0000 hrs. G.M.T. † of date (dd ff)						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	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 ...	35 18	35 18	34 11	...	...	...	...	...	...	31 06	31 28	28 21	30 16	29 25	...	30 23	30 17	28 13	29 25	26 26	25 35	...	...	...	...	...
Chaklala ...	...	18 02	18 05	16 04	24 07	29 13	30 25	29 37	...	...	03 04	16 03	31 05	32 04	30 17	...	26 11	28 10	29 09	30 07	36 04	32 18	32 31	32 54	30 69	...
Chhor ...	24 04	26 05	26 06	35 13	32 18	32 29	31 34	29 35	28 35	35 05	04 04	09 05	01 15	34 14	31 04	06 08	08 09	07 09	03 13	02 12	17 03	27 12	29 21	35 29	24 42	...
Chittagong ...	31 12	31 10	33 09	29 02	18 10	23 16	25 26	...	...	36 10	35 06	29 07	27 17	26 18	26 18	35 07	36 09	34 08	34 09	...	...	...	...	...	...	...
Cox's Bazar ...	32 14	32 10	32 09	28 08	26 06	21 09	21 13	24 21	26 39	34 13	33 13	29 13	...	...	...	33 10	33 10	34 09	31 17	29 15	27 15	24 13	...	...	...	...
Dacca ...	35 02	26 01	20 03	26 07	24 18	24 30	23 44	25 53	25 54	33 16	33 12	33 08	26 23	25 19	...	32 13	30 13	30 14	29 17	28 22	27 38	27 45	27 49	26 66	27 66	75 09
Dalbandin ...	...	...	14 07	07 07	02 10	34 26	33 28	31 27	32 30	...	...	06 09	07 08	35 08	33 15	...	...	07 05	08 07	04 04	31 11	33 11	28 20	28 27	27 25	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	35 09	36 07	34 09	29 18	...	...	...	...	14 05	11 09	13 07	...	...	...	...	01 08	36 08	31 18	32 54	31 42	...	...
Fort Sandeman ...	...	...	...	32 11	31 11	32 20	32 33	31 40	32 57	...	...	...	22 07	29 08	34 17	...	...	...	24 01	36 05	28 14	31 09	28 25	26 26	27 26	28 44
Jacobabad ...	23 01	30 03	32 11	34 21	33 29	31 31	...	...	...	36 04	31 03	29 06	26 06	27 05	01 12	09 07	08 03	20 01	24 03	23 08	28 05	36 16	27 24	27 25	27 40	...
Jessore ...	12 02	15 05	20 07	31 07	...	...	...	...	...	01 11	02 06	29 05	28 13	26 23	...	33 06	33 09	33 12	33 11	28 24	27 35	27 41	26 41	...	...	...
Jhelum ...	13 06	13 07	13 09	11 05	33 04	30 17	28 21	28 33	29 28	34 05	09 03	04 01	31 03	33 09	35 12	31 02	32 06	33 08	31 09	32 08	32 15	31 09	32 08	32 15	...	32 47
Jiwani ...	01 06	36 07	36 04	36 09	02 09	32 19	33 21	29 20	31 30	36 10	36 06	04 06	06 09	08 05	07 14	05 10	05 09	06 10	05 06	11 03	34 06	32 07	28 12	28 22	28 27	...
Karachi ...	25 06	14 03	10 02	06 05	31 17	31 25	29 28	27 32	28 41	36 03	36 05	11 06	09 02	24 04	28 10	10 09	10 12	10 13	10 14	15 04	22 05	26 09	29 17	26 23	26 34	27 36
Khanpur ...	33 18	31 16	31 13	31 14	33 27	34 33	32 35	...	...	16 14	16 15	18 12	21 12	22 18	18 25	12 04	27 03	17 04	07 10	26 03	27 10	27 17	27 25	28 32	...	...
Lahore ...	15 10	14 05	14 04	13 08	06 07	36 22	...	...	...	07 06	06 07	06 05	35 02	35 06	29 05	02 02	36 04	34 05	35 08	36 09	33 15	31 25	32 34	31 65	30 73	30 84
Multan ...	15 05	17 05	21 04	30 12	32 27	31 35	31 39	...	...	12 13	14 06	28 07	34 03	28 05	33 13	15 04	12 03	06 02	05 03	23 07	31 10	28 29	28 31	28 34	...	...
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	28 16	28 20	28 25	26 13	25 23	27 29	29 18	34 35	...	36 12	34 03	25 03	28 16	30 25	...	35 04	36 06	30 13	28 18	29 29	31 15	32 36	21 58	...	...
Quetta ...	...	...	...	...	32 08	34 24	32 89	25 42	...	...	...	...	...	02 02	24 15	...	...	...	...	22 02	27 03	29 09	26 16	29 23	27 30	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	28 09	26 11	25 11	22 09	20 11	23 20	...	...	...	27 06	27 18	25 21	25 20	27 24	25 33	27 06	27 07	27 16	27 23	27 25	27 35	25 44	25 56	27 65	27 71	26 78
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 10	30 09	26 08	26 13	26 17	24 23	24 23	26 28	26 35	25 38	25 52	26 41	26 47	25 51	...	...	...	...
Karachi ...	17 05	13 05	05 04	08 06	20 06	34 06	27 20	29 20	29 32	28 31	29 64	28 98	77 37	...	...	...	...	...
Peshawar ...																		
Quetta ...																		

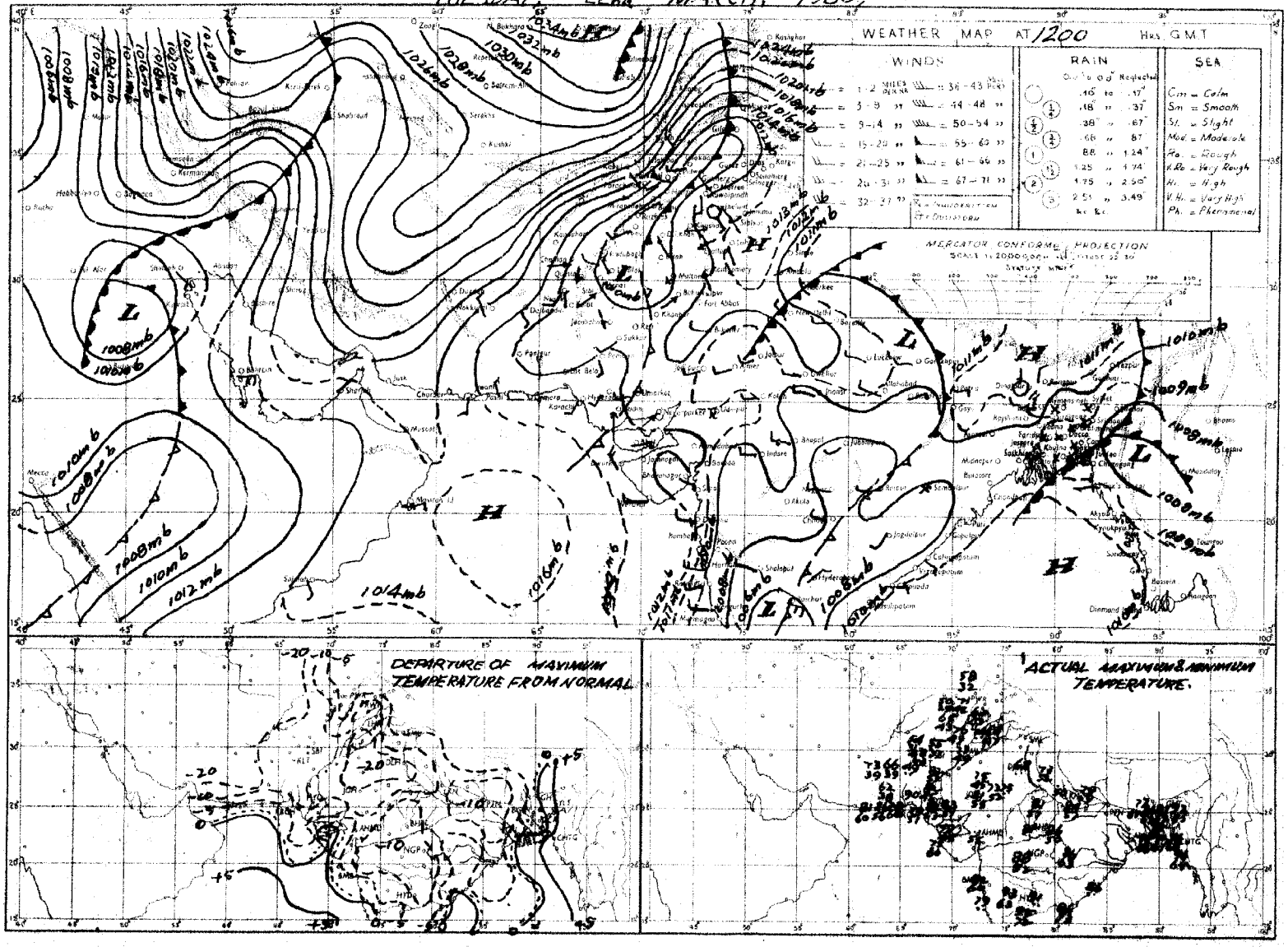
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V,V, 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

TUESDAY, 22nd MARCH, 1960.



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

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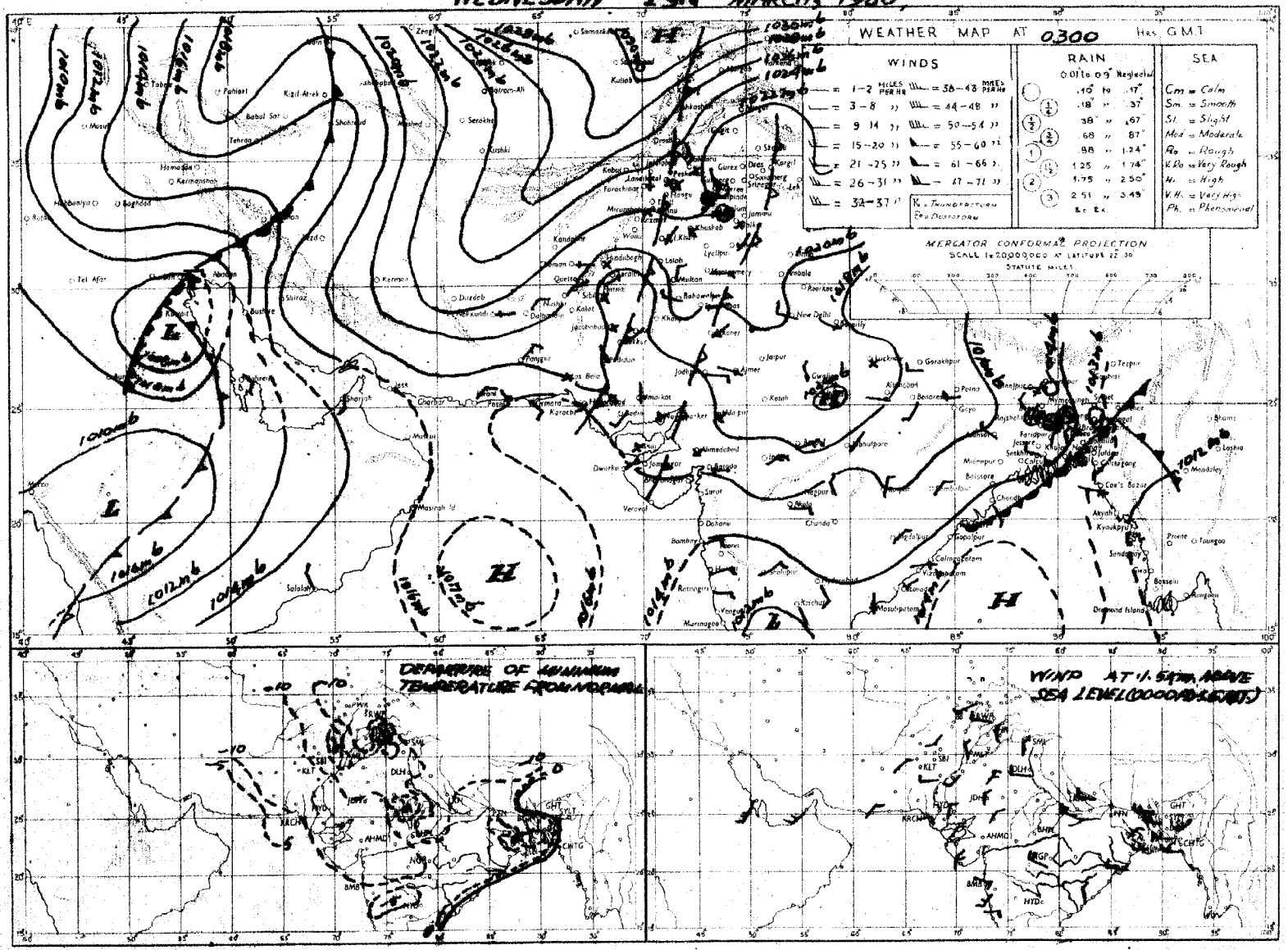
PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 23rd MARCH, 1960



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. 14

THURSDAY THE 24th MARCH, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance over West Iran is moving across northeast Iran. Its secondary has become unimportant.
A fresh western disturbance is moving across west Iran with its secondary lying over Persian Gulf and adjoining areas.
Weather remained dry over the country.
Night temperatures were:- 3—12°F below normal over the country.
Forecast valid until the evening of 25th March, 1960. Scattered rain/drizzle will fall in north Kalat, Quetta, D. I. Khan and Peshawar divisions.

Karachi-11
The 24th March, 1960.

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	Rangamati	000	7	0	36	05	xx	00	0	093	86	0	0	9	0	0	56	89
	Cox's bazar	000	0	0	34	03	96	00	0	143	83	0	0	9	0	0	64	xx
	Chittagong	000	0	0	25	05	97	00	0	095	81	0	0	9	0	0	61	92
	Maijdee Court	000	9	0	31	02	97	00	0	097	84	0	0	9	0	0	57	88
	Comilla	000	0	0	00	00	98	00	0	092	84	0	0	9	0	0	84	90
	Brahmanbaria	000	0	0	00	00	97	00	0	098	83	0	0	9	0	0	51	93
	Sylhet	000	9	1	23	05	xx	02	1	090	78	0	0	9	0	1	59	84
	Srimangal	000	0	0	00	00	96	00	0	095	81	0	0	9	0	0	53	87
Dacca	Mymensingh	000	0	0	27	02	98	00	0	099	80	0	0	9	0	0	54	83
	Narayanganj	000	9	0	27	02	96	05	0	098	83	0	0	9	0	0	51	88
	Dacca (Tezgaon)	000	0	0	31	03	97	02	0	095	81	0	0	9	0	0	52	88
	Faridpur	000	8	0	34	03	96	05	0	102	82	0	0	9	0	0	67	86
	Barisal	000	0	0	00	00	97	02	2	098	85	0	0	9	0	0	68	88
Rajshahi	Khulna	000	0	0	00	00	96	00	0	099	85	0	0	9	0	0	57	83
	Satkhira	000	0	0	00	00	98	00	0	108	84	0	0	9	0	0	59	88
	Jessore	000	0	0	36	03	97	00	0	105	86	0	0	9	0	0	60	87
	Sirajganj	000	0	0	31	03	98	00	0	093	81	0	0	9	0	0	55	83
	Bogra	000	0	0	31	03	96	02	0	093	81	0	0	9	0	0	55	94
	Dinajpur	000	0	0	23	02	98	00	0	092	78	0	0	9	0	0	56	79
	Rangpur	000	0	2	27	02	96	03	0	097	75	1	1	6	1	0	61	79
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	34	03	96	02	0	186	70	0	0	9	0	0	40	71
	Sialkot	000	0	0	31	03	98	00	0	174	71	0	0	9	0	0	47	72
Rawalpindi	Jhelum	000	0	0	31	05	97	02	0	181	70	0	0	9	0	0	34	71
	Rawalpindi	000	0	1	23	02	99	00	0	187	66	0	0	9	0	8	41	67
	Khushab	000	0	0	00	00	99	00	0	192	74	0	0	9	0	0	48	75
Multan	Lyallpur	000	0	0	29	02	96	00	0	187	70	0	0	9	0	0	42	71
	Montgomery	000	0	0	09	03	98	00	0	179	71	0	0	9	0	0	43	73
	Multan	000	0	0	09	02	98	02	0	084	73	0	0	9	0	0	46	74
Bahawalpur	Leiah																	
	Khanpur																	
	Bahawalpur	000	0	0	02	03	98	00	0	164	75	0	0	9	0	0	46	76
	Fort Abbas	000	0	0	02	05	98	00	0	139	75	0	0	9	0	0	41	77
Peshawar	Chakdara	000	0	0	27	02	98	00	0	192	64	0	0	9	0	0	40	64
	Peshawar	000	0	4	13	02	98	03	0	199	66	1	1	7	0	1	39	75
	Haripur	000	0	0	23	02	97	00	0	174	69	0	0	9	0	0	48	72
	Campbellpur	000	0	0	13	02	98	00	0	200	68	0	0	9	0	0	44	68
D. I. Khan	Bannu	000	0	0	00	00	98	00	0	188	66	0	0	9	0	0	70	50
	D. I. Khan	000	0	2	00	00	98	03	0	185	73	0	0	9	0	1	51	74
Quetta	Sibi	000	0	0	23	02	98	00	0	155	84	0	0	9	0	0	20	86
Kalat	Nokkundi	000	0	0	09	05	98	00	0	158	74	0	0	9	0	0	52	81
	Turbat																	
	Jiwani	000	0	0	13	10	97	02	0	139	77	0	0	9	0	0	52	xx
	Pasni	000	0	0	05	17	97	00	0	145	77	0	0	9	0	0	73	79
	Ormara	000	0	0	18	07	98	00	0	152	77	0	0	9	0	0	66	81
	Las Bela	000	0	0	00	xx	98	00	0	137	90	0	0	9	0	0	29	93
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	139	80	0	0	9	0	0	74	85
	Karachi (Air Port)	000	0	0	20	07	97	02	0	140	82	0	0	9	0	0	38	89
	Badin	000	0	0	23	02	97	00	0	130	89	0	0	9	0	0	35	91
	Nagarparkar	000	0	0	23	02	97	00	0	060	88	0	0	9	0	0	63	90
	Umarkot	000	0	0	09	05	98	02	0	130	88	0	0	9	0	0	17	90
	Hyderabad	000	0	0	05	02	97	02	0	143	87	0	0	9	0	0	31	89
Khairpur	Pad-i-dan	000	0	0	07	02	98	02	0	147	85	0	0	9	0	0	21	88
	Nawabshah	000	0	0	05	01	97	02	0	153	86	0	0	9	0	0	33	87
	Sukkur	000	0	0	07	03	96	02	0	151	82	0	0	9	0	0	36	83
	Kashmore	000	0	0	05	03	99	00	0	157	82	0	0	9	0	0	38	82
	Jacobabad	000	0	0	09	05	97	02	0	152	83	0	0	9	0	0	21	85
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Masqat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	2	00	00	98	01	1	518	45	2	9	3	0	0	32	44
Peshawar	Drosh *	000	0	0	00	00	98	02	0	542	58	0	0	9	0	0	50	62
	Cherat *	000	0	0	36	08	99	00	0	532	51	0	0	9	0	0	15	57
	Kakul *	000	8	5	31	07	98	01	1	533	56	1	2	6	0	2	35	57
	Landi Kotal *	000	0	2	31	01	98	03	0	532	56	0	0	9	0	4	19	57
D. I. Khan	Parachinar *	000	0	0	13	02	99	00	0	545	40	0	0	9	0	0	37	53
	Miranshah *	000	0	4	05	02	98	03	0	531	60	0	0	8	4	2	55	61
	Wana *	000	2	3	11	02	96	06	0	522	57	3	0	8	0	6	38	59
Quetta	Fort Sandeman *	000	0	2	09	02	99	03	2	523	64	0	0	9	0	3	23	55
	Hindubagh *	000	0	0	29	01	98	00	0	454	62	0	0	9	0	0	39	xx
	Loralai *	000	0	0	13	03	99	00	0	349	62	0	0	9	0	0	31	64
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	02	0	529	62	0	0	9	0	0	41	65
	Chaman *	000	0	0	31	02	96	00	0	512	65	0	0	9	0	0	17	47
Kalat	Kalat *	000	0	0	31	05	98	00	0	515	58	0	0	9	0	0	43	64
	Nushki *	000	0	0	23	13	98	02	0	580	73	0	0	9	0	0	30	75
	Dalbandin *	000	8	0	11	02	97	02	0	522	75	0	0	9	0	0	18	77
	Panjgur *																	
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati	000	7	0	31	02	94	04	4	143	74	0	0	9	0	0	56	60	—	—	—	—	—	—
	Cox's bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					140
	Chittagong	000	0	0	36	05	97	00	0	143	78	0	0	9	0	0	54	65	+ 5	— 5	2.8	— 3.3	1.4	108
	Maijdee Court	000	6	0	31	02	98	00	0	147	73	0	0	9	0	0	54	xx	+ 1	—	1.8	— 3.0	1.8	115
	Comilla	0C0	0	0	00	00	98	00	0	151	75	0	4	9	0	0	73	64	— 1	— 6	1.8	— 3.5	1.8	94
	Brahmanbaria	000	0	0	31	03	97	00	0	152	74	0	0	9	0	0	50	58	—	—	2.0	— 3.0	2.0	76
	Sylhet	000	0	0	00	00	96	02	0	140	71	0	0	9	0	0	52	58	—	—	3.2	—	3.2	—
	Srimangal	000	0	0	00	00	97	00	0	144	73	0	0	9	0	0	49	52	— 3	— 11	2.2	— 3.5	2.2	98
Dacca	Mymensingh	000	0	0	27	05	98	00	0	149	71	0	0	9	0	0	47	61	— 7	— 6	1.2	— 2.2	2.4	91
	Narayanganj	000	5	0	27	02	96	05	4	150	75	0	0	9	0	0	41	62	— 3	— 9	1.5	— 2.9	1.5	74
	Dacca (Tezgaon)	C00	0	0	31	07	97	02	0	144	74	0	0	9	0	0	41	60	—	—	0.5	—	0.5	—
	Faridpur	000	9	0	34	03	95	05	0	149	73	0	0	9	0	0	67	57	— 4	— 19	0.7	— 3.8	0.7	71
	Barisal	000	0	0	36	03	96	03	2	149	75	0	0	9	0	0	57	65	— 3	—	2.1	— 2.4	2.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	152	70	0	0	9	0	0	50	65	— 9	— 6	0.4	— 3.4	0.4	68
	Satkhira	000	0	0	36	03	98	00	0	153	76	0	0	9	0	0	44	62	— 6	— 9	4.1	— 0.6	4.1	65
	Jessore	000	0	0	18	02	98	00	0	149	70	0	0	9	0	0	36	57	—	—	0.8	— 3.2	0.8	65
	Sirajganj	000	0	0	23	03	98	00	0	144	71	0	0	9	0	0	49	55	— 10	— 11	3.6	+ 0.9	3.6	64
	Bogra	000	0	0	23	05	96	02	4	141	71	0	0	9	0	0	46	56	+ 1	— 9	1.3	— 1.6	1.3	69
	Dinajpur	000	0	0	27	02	96	00	0	131	71	0	0	9	0	0	41	57	— 13	— 6	1.2	— 0.7	1.2	72
	Rangpur	C00	0	0	27	05	96	01	0	132	66	0	0	9	0	0	49	55	— 11	— 8	2.2	0	2.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	23	02	96	02	0	170	54	0	0	9	0	0	45	48	— 15	— 7	4.9	+ 0.8	2.9	19
	Sialkot	000	0	0	00	00	98	00	0	166	56	0	0	9	0	0	43	46	+ 12	— 11	5.9	+ 0.1	2.8	32
Rawalpindi	Jhelum	000	0	0	31	09	97	02	0	160	58	0	0	9	0	0	35	50	—	—	8.8	—	3.7	—
	Rawalpindi	000	0	0	00	00	98	00	0	167	54	0	0	9	0	0	42	49	— 12	— 4	11.3	+ 2.7	6.9	36
	Khushab	000	0	0	00	00	99	00	0	170	53	0	0	9	0	0	46	50	— 7	— 9	3.4	+ 0.4	3.3	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	183	54	0	0	9	0	0	46	48	— 15	— 9	3.8	+ 2.0	3.1	12
	Montgomery	000	0	0	00	00	97	00	0	180	51	0	0	9	0	0	45	48	— 14	— 11	2.5	+ 0.9	2.4	10
	Multan	000	0	3	36	02	96	02	0	178	59	0	0	9	0	1	46	52	— 12	— 8	2.0	+ 0.6	1.6	7
Bahawalpur	Leiah																							8
	Khanpur																							6
	Bahawalpur	000	0	0	00	00	98	00	0	175	60	0	0	9	0	0	47	51	— 13	— 9	1.9	+ 0.9	1.8	6
	Fort Abbas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					4
Peshawar	Chakdara	000	0	0	00	00	97	00	0	182	43	0	0	9	0	0	39	42	—	—	17.7	—	9.5	—
	Peshawar	000	0	1	13	03	98	02	0	184	52	0	0	9	0	1	41	43	— 9	— 12	10.2	+ 4.3	4.1	14
	Haripur	000	0	0	05	02	97	00	0	173	53	0	0	9	0	0	41	45	—	—	9.6	—	4.2	—
	Campbellpur	000	0	0	00	00	98	00	0	195	55	0	0	9	0	0	40	43	—	—	7.0	—	2.7	—
D. I. Khan	Bannu	000	0	0	27	02	99	00	0	177	53	0	0	9	0	0	43	48	—	—	6.5	—	3.3	11
	D. I. Khan	000	2	0	00	00	98	03	0	176	56	0	0	9	0	1	49	49	— 11	— 9	2.9	+ 0.6	1.2	10
Quetta	Sibi	000	0	0	00	00	98	00	0	186	58	0	0	9	0	0	38	57	—	—	5.2	—	1.1	5
Kalat	Nokkundi	000	0	0	07	03	99	00	0	142	60	0	0	9	0	0	27	52	—	—	0.7	—	0	2
	Turbat																					—		—
	Jiwani	000	0	0	09	05	97	02	0	152	72	0	0	9	0	0	64	65	—	—	4.3	—	2.6	4
	Pasni	000	0	6	31	02	97	00	0	154	63	6	0	9	0	0	61	61	— 7	— 3	1.2	— 3.5	0.9	6
	Ormara	000	0	6	00	00	98	02	0	149	65	0	0	9	0	0	62	60	—	—	7.4	+ 2.8	1.5	8
	Las Bela	000	0	0	00	00	98	00	0	169	65	0	0	9	0	0	22	57	—	—	0.7	—	0.3	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	16	96	02	0	152	72	0	0	9	0	0	61	68	+ 1	— 3	2.9	+ 1.4	1.3	8
	Karachi (Air Port)	000	0	0	04	03	96	02	0	153	69	0	0	9	0	0	30	56	—	—	4.7	—	1.4	—
	Badin	000	0	0	23	02	96	02	0	155	64	0	0	9	0	0	38	55	— 4	— 9	1.7	+ 0.7	1.4	9
	Nagarparkar	000	0	0	27	03	97	00	0	160	68	0	0	9	0	0	49	65	—	—	0	—	0	—
	Umarkot	000	0	0	02	02	97	02	0	153	63	0	0	9	0	0	35	59	—	—	0.5	—	0	—
	Hyderabad	000	0	0	36	05	97	02	0	168	64	0	0	9	0	0	38	58	— 6	— 8	1.0	+ 0.2	0.5	7
Khairpur	Pad-i-dan	000	0	1	31	03	97	01	0	179	60	0	0	9	0	1	44	51	—	—	0.5	—	0	—
	Nawabshah	0C8	0	1	31	03	97	03	0	183	60	0	0	9	0	0	42	52	—	—	0.3	—	0	4
	Sukkur	C00	0	0	16	03	96	02	0	172	60	0	0	9	0	0	44	54	—	—	1.2	—	0.4	—
	Kashmore	009	0	0	05	02	99	00	0	180	64	0	0	9	0	0	41	54	—	—	1.3	—	0	4
	Jacobabad	000	0	0	00	00	97	02	0	184	61	0	0	9	0	0	45	56	— 8	— 7	0.5	— 0.5	0.2	—
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Masqat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							24
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	7	0	05	09	98	00	1	500	44	0	0	9	0	0	33	30	— 12	— 11	17.3	+ 3.0	10.3	39
Peshawar	Drosh *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 1					18
	Cherat *	C00	0	0	36	05	99	00	0	514	43	0	0	9	0	0	29	41	— 4	— 7	15.0	+ 3.8	7.5	20
	Kakul *	000	0	0	11	02	98	02	0	510	48	0	0	9	0	0	26	39	—	—	11.6	—	3.7	—
	Landi Kotal *	000	0	0	00	00	99	00	0	510	48	0	0	9	0	0	24	35	—	—	10.9	—	4.5	—
D. I. Khan	Parachinar *	000	0	0	05	01	98	00	0	527	38	0	0	9	0	0	25	29	— 10	— 12	42.3	—	34.2	29
	Miranshah *	000	0	0	00	00	99	00	0	488	48	0	0	9	0	0	37	42	—	—	5.3	— 0.3	3.9	13
	Wana *	000	0	0	00	00	99	00	0	516	41	0	0	9	0	0	37	35	—	—	5.4	—	3.8	—
Quetta	Fort Sandeman *	000	0	3	00	00	98	01	2	522	43	0	0	9	0	2	39	42	— 20	— 6	9.8	+ 6.1	4.4	11
	Hindubagh *	000	0	0	00	00	98	00	0	474	38	0	0	9	0	0	28	20	—	—	5.4	—	3.1	—
	Loralai *	000	0	0	31	02	99	00	0	360	40	0	0	9	0	0	30	34	—	—	7.2	—	2.0	—
	Harnai *	060	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	9.5	+ 5.1	2.7	14
	Quetta *	000	0	0	13	02	98	00	0	517	49	0	0	9	0	0	21	36	—	—	5.5	— 1.1	2.6	8
	Chaman *	000	0	0	09	02	96	00	0	515	51	0	0	9	0	0	24	36	— 1	— 11	8.4	+ 2.3	5.4	7
Kalat	Kalat *	000	0	0	00	00	80	00	0	533	46	0	0	9	0	0	30	33	—	— 5	6.3	+ 1.5	3.5	9
	Nushki *	000	0	0	09	18	98	02	0	576	61	0	0	9	0	0	20	45	—	—	3.1	—	1.7	—
	Dalbandin *	000	3	3	00	00	96	03	0	490	48	1	0	9	3	4	16	44	— 6	— 9	2.0	— 0.9	0.7	5
	Panjgur *																							4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 24th MARCH, 1949.

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 a PP	8 N_s C_h h_s	O $T_wT_wT_dT_d$	$Id_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Mozaffari	43 162	600 00	2 08 10	99 02 0	134 75	21 6 00	—	8 xx xx	0 55 64	1 09 23
Ariane	43 147	579 06	0 13 08	98 03 0	185 75	00 9 00	34 21 1	—	0 00 59	1 13 22
Caltex Edinburgh	42 221	598 06	0 13 02	98 02 0	179 75	00 9 00	55 21 7	—	0 51 58	1 00 00
Circassia	43 225	636 06	0 01 09	98 02 0	167 76	00 9 00	—	—	—	—
Chambord	43 263	548 06	9 07 12	98 02 0	168 78	00 9 00	65 22 2	—	0 05 68	1 07 21
Erati	42 192	581 06	0 14 05	98 02 0	184 77	00 9 00	55 11 0	—	0 33 64	1 14 20
Dondo	43 231	594 12	0 10 09	98 02 0	070 77	00 9 00	38 60 6	—	0 00 70	1 10 xx
Chambord	43 265	532 12	6 06 09	98 03 2	114 81	42 5 40	65 82 9	—	0 11 66	1 06 21
Ariane	43 237	587 12	0 10 20	99 02 0	135 75	00 9 00	38 73 8	—	0 52 59	1 12 22
Caltex Edanburgh	43 205	592 12	0 13 02	98 02 0	137 75	00 9 00	55 73 5	—	0 52 56	1 13 21
Mozaffari	43 169	630 18	0 06 10	99 01 0	140 79	00 9 00	24 20 3	—	0 53 66	1 06 23
Caltex Rotterdam	43 167	553 18	1 11 04	98 12 0	150 72	11 4 00	—	—	0 56 64	1 11 20
Caltex Edanburgh	43 191	583 18	0 14 05	98 02 0	150 75	00 9 00	55 10 4	—	0 51 60	1 14 21
Chambord	43 271	520 18	3 09 20	98 02 1	083 73	3x x xx	75 71 9	—	0 05 63	1 09 22
Ariane	43 238	595 18	0 13 14	98 02 0	152 73	00 9 00	35 21 7	—	0 53 55	1 13 22

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
Sagra														
Chittagong		00 00	010 169 018		092 202 012		146 150 999		309 082 999	434 505 999	577 602 999	747 665 999	957 822	231 022	423 132	
Dacca														
Jiwani		00 00	011 152 012		116 185 008		150 162 999		313 058 999	438 502 999	582 565 999	753 680 999				
Karachi														
Lahore														
Multan														
Peshawar														
Quetta														

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
Sagra													
Chittagong		00 00	900 178 518								900 178 518		
Dacca													
Jiwani		00 00	900 202 652								900 202 652		
Karachi													
Lahore													
Multan													
Peshawar													
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—Dry Bulb temperatures in °C.
50 has been added to the numbers when temperatures are negative.

UPPER WIND DATA*

Height in Kms. s.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	3	5	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 12	28 14	28 13	28 22	29 39	27 37	...	...	...	29 18	29 23	29 22	28 22	28 23	...	28 09	28 13	28 13	27 48	28 30	...	...	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30 12	31 06	34 08	31 06	33 06	30 17	30 25	30 30	30 40	...
Chitor	04 06	05 08	05 09	05 07	06 06	29 09	27 22	26 31	25 40	09 21	10 19	09 11	05 06	35 13	34 09	09 11	08 11	08 20	06 12	15 13	11 05	27 15	27 37	27 46	...	...
Chittagong	30 15	33 15	34 13	32 20	32 22	26 35	...	...	...	02 15	01 05	33 08	30 21	30 17	27 25	34 13	34 07	01 10	33 15	...	...	...	...	...	...	...
Cox's Bazar	33 17	35 16	36 20	34 21	32 13	28 27	...	...	...	36 15	35 12	34 13	32 17	32 09	28 21	...	...	...	...	...	...	...	...	...	...	...
Dacca	31 12	32 09	31 09	28 18	28 27	27 45	27 59	27 64		31 17	31 21	29 25	27 31	27 27		...	...	...	...	...	...	...	...	...	...	...
Delhandia			09 01	18 04	17 05	21 08	26 18	28 31	27 33			17 05	18 21	19 17	23 10	...	...	31 03	29 15	22 20	21 17	27 17	27 17	26 20	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	19 01	15 03	36 13	31 43	30 55	...	...	...	09 02	04 01	10 02	...	...	...	...	02 10	36 15	...	...	...	...	...
Fort Sandeman	...	...	...	21 02	19 03	27 29	29 24	28 22	28 27	...	...	...	23 04	23 09	28 25	...	...	...	...	22 10	29 18	31 11	29 20	27 28	...	...
Jacobabad	10 05	11 05	08 04	27 05	25 07	26 07	34 19	...	...	10 15	15 02	27 04	27 04	28 11	30 11	10 04	18 04	24 03	23 03	22 10	29 18	31 11	29 20	27 28	...	...
Jiwani	33 13	32 12	31 10	30 12	29 43	26 31	27 43	...	...	33 19	34 25	34 17	33 21	34 21	35 29	...	...	...	27 05	28 04	26 11	28 26	27 37	27 45	...	...
Jhelum	33 09	33 07	34 09	34 07	34 13	31 17	30 38	28 44	28 49	33 19	34 25	34 17	33 21	34 21	35 29	30 19	32 11	32 10	32 10	30 10	33 13	33 20	31 25	31 30	30 35	...
Jiwani	13 09	06 06	06 06	09 06	17 04	23 02	26 15	29 27	30 38	12 09	12 11	16 12	15 11	25 09	26 08	09 09	14 15	14 18	...	...	...	...	...	...	...	...
Karachi	13 08	12 10	13 09	10 10	05 10	31 05	27 18	28 27	29 35	06 23	06 17	09 15	08 08	07 04	31 09	10 15	09 15	09 12	10 12	12 09	11 08	27 23	26 36	29 27	...	...
Khanpur	05 17	05 20	06 16	09 11	12 06	...	...	...	...	04 15	04 16	06 14	09 09	09 04	03 17	13 06	10 04	22 04	30 12	30 09	34 15	27 13	29 32	29 40	...	...
Lahore	23 06	34 11	34 15	34 15	32 19	32 21	30 43	29 42	29 46	33 13	32 20	32 21	21 25	32 15	34 10	31 06	32 12	32 12	32 13	33 22	31 16	31 27	31 31	31 29	...	...
Multan	04 03	06 04	05 04	31 06	29 18	27 11	27 27	28 32	28 36	16 04	29 01	27 02	27 14	27 12	31 12	24 03	23 03	24 06	28 08	29 08	32 17	29 17	27 18	27 21	28 27	28 33
Mianwali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	03 01	06 03	01 04	28 10	30 22	31 31	29 42	28 41	...	17 01	09 03	36 08	36 09	29 20	...	08 03	30 04	31 12	30 19	29 16	30 23	29 26	29 23	29 29	...
Sharish	...	...	...	...	29 02	25 09	28 20	28 28	27 35	...	...	...	...	17 04	25 16	...	...	...	...	18 09	26 11	28 11	28 21	28 29	30 50	...
Sylhet	26 18	xx xx	27 17	29 23	27 30	26 39	27 55	27 69	26 83	27 12	26 13	25 10	25 20	25 27	27 37	23 08	24 05	20 08	25 16	27 24	28 41	28 47	27 52	27 52	26 75	...
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 s.p. Kms. s.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 19 07 23	31 19 07 24	29 17 09 22	27 19 10 17	26 26 11 12	27 07 34 08	28 23 29 17	27 28 27 25	25 47 29 40	25 54 29 47	25 54 ...	25 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.

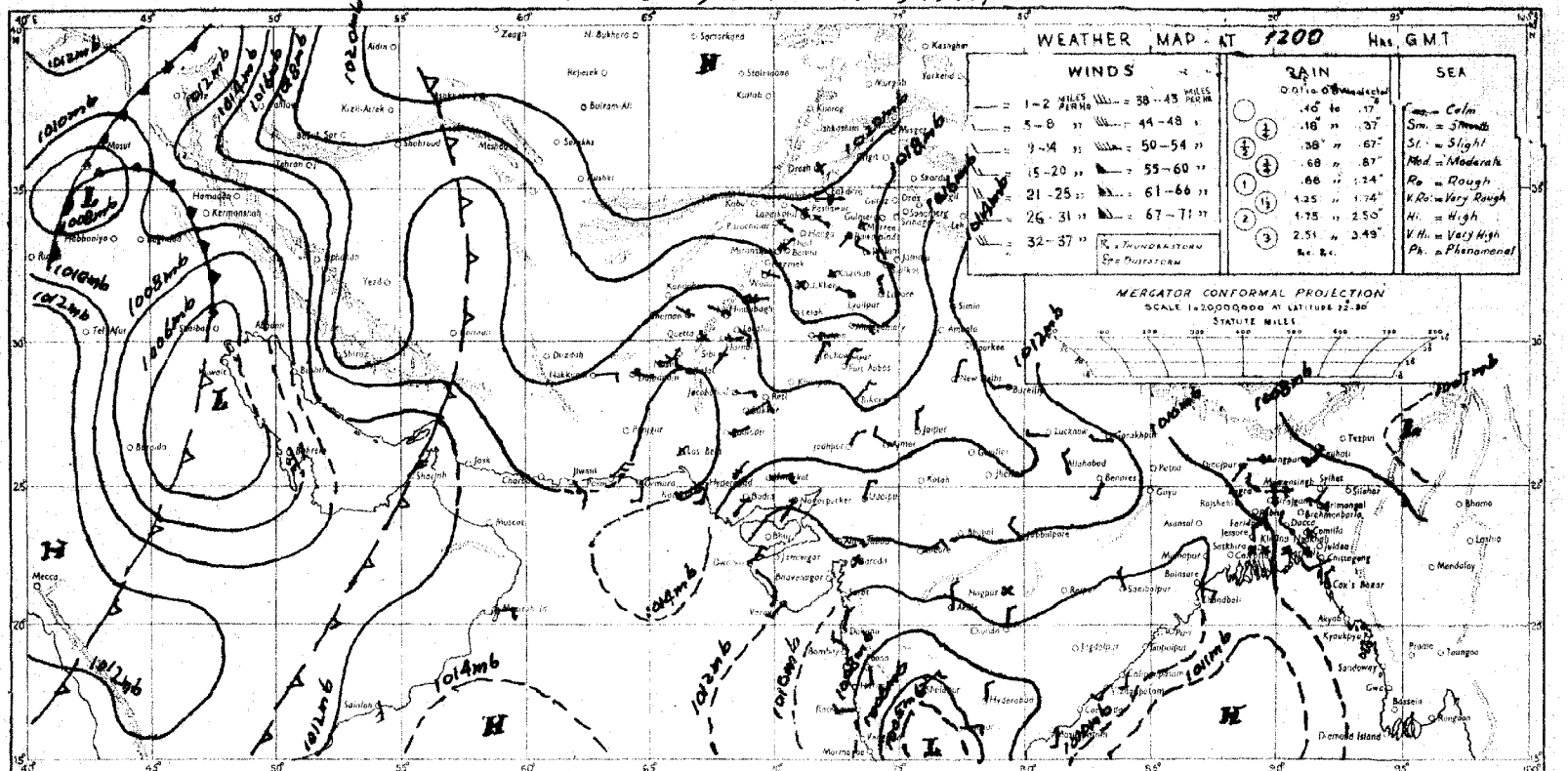
Cloud observation Data (GGiii Cdd V.V. etc.)

05 718 02 732

The accuracy of individual 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

WEDNESDAY, 23rd MARCH, 1960,



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

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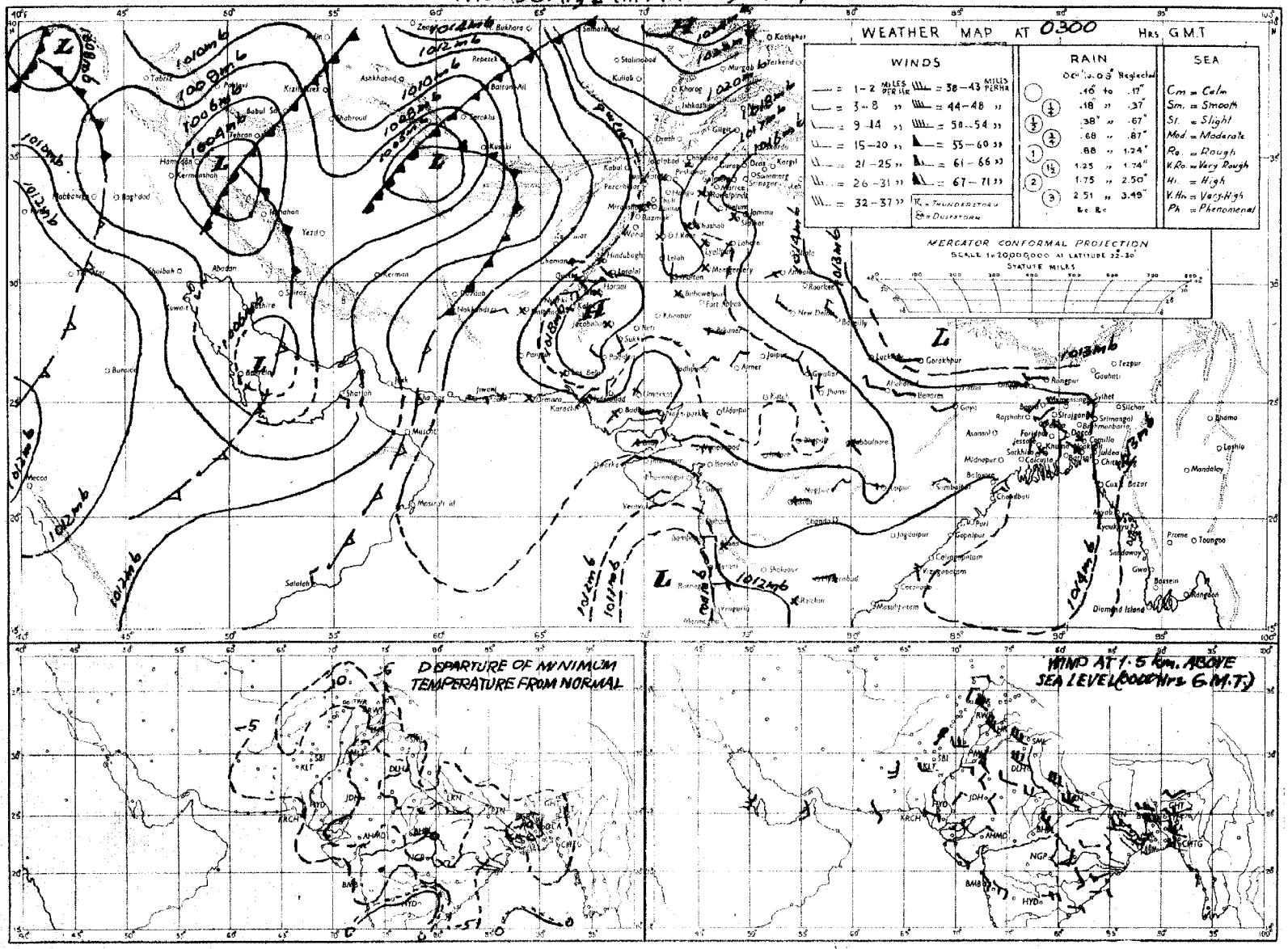
PAKISTAN DAILY WEATHER MAP

THURSDAY, 24th MARCH, 1960.



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

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Reg. No. S-1457
Volume No. 14

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 25th MARCH, 1960.

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

Yesterday's western disturbance over northeast Iran is moving across north of Peshawar division.

The western disturbance over west Iran is moving across north of Iran. Its secondary over Persian Gulf has moved to southeast Iran with associated trough extending to Oman and western sector north Arabian Sea.

A fresh western disturbance is affecting west Iran.

Weather remained dry over the country except for isolated duststorm reported from south Kalat division.

Night temperatures were:- 7—11°F below normal in East Pakistan and 3—7°F so over West Pakistan outside Kalat and Quetta divisions and the Federal Capital Area.

Forecast valid until the evening of 26th March 1960. Local rain/drizzle will fall in Kalat, Quetta, D. I. Khan and Peshawar divisions and in Kashmir and scattered in Rawalpindi and Hyderabad divisions and the Federal Capital Area.

Karachi-11
The 25th March, 1960.

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	Rangamati	000	7	0	31	05	xx	00	0	148	82	0	0	9	0	0	45	89
	Cox's Bazar																	
	Chittagong	000	0	0	36	02	97	00	0	104	80	0	0	9	0	0	51	88
	Maijdee Court	000	9	0	00	00	97	00	0	105	79	0	0	9	0	0	50	84
	Comilla	000	0	0	00	00	98	00	0	093	81	0	0	9	0	0	80	80
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	000	0	1	27	02	96	03	0	108	74	0	0	9	0	1	44	80
	Srimangal	000	0	0	00	00	97	00	0	108	75	0	0	9	0	0	49	83
Dacca	Mymensingh	000	0	0	00	00	98	00	0	099	79	0	0	9	0	0	45	82
	Narayanganj	000	9	0	00	00	95	05	0	101	81	0	0	9	0	0	44	85
	Dacca (Tezgaon)	000	0	0	34	03	96	02	0	099	79	0	0	9	0	0	45	86
	Faridpur	000	8	0	34	03	96	05	0	104	80	0	0	9	0	0	49	86
	Barisal	000	0	0	00	00	96	02	2	109	80	0	0	9	0	0	56	86
Rajshahi	Khulna	000	0	0	00	00	96	00	0	117	85	0	0	9	0	0	49	88
	Satkhira	000	0	0	00	00	98	00	0	105	83	0	0	9	0	0	49	88
	Jessore	000	0	0	18	02	97	00	0	100	85	0	0	9	0	0	49	88
	Sirajganj	000	0	0	00	00	97	00	0	098	77	0	0	9	0	0	52	83
	Bogra	000	0	0	27	02	96	02	0	102	79	0	0	9	0	0	35	83
	Dinajpur	000	0	0	00	00	95	00	0	100	78	0	0	9	0	0	58	82
	Rangpur	000	0	0	27	02	96	01	1	106	78	0	0	9	0	0	51	80
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	27	03	96	01	0	131	74	0	0	9	0	0	43	76
	Sialkot	000	0	1	00	00	98	01	0	118	75	0	0	9	0	0	49	78
Rawalpindi	Jhelum	000	0	3	31	03	97	02	0	214	77	0	0	9	0	1	31	78
	Rawalpindi	000	0	3	31	02	99	02	0	122	71	0	0	9	0	4	40	72
	Khushab	000	0	0	00	00	99	00	0	130	78	0	0	9	0	0	43	80
Multan	Lyallpur	000	0	0	20	02	96	00	0	143	77	0	0	9	0	0	47	77
	Montgomery	000	0	0	31	02	97	00	0	134	77	0	0	9	0	0	45	78
	Multan	000	0	2	18	02	98	02	0	126	78	0	0	9	0	1	49	79
Bahawalpur	Leiah	000	0	4	09	02	97	00	0	120	78	0	0	9	0	4	47	81
	Khanpur																	
	Bahawalpur	000	0	1	18	02	98	00	0	127	81	0	0	9	0	0	48	82
	Fort Abbas	000	0	0	00	00	98	00	0	174	52	0	0	9	0	0	38	83
Peshawar	Chakdara	000	0	5	23	03	98	01	1	157	71	5	0	8	7	0	37	71
	Peshawar	000	0	6	00	00	98	03	1	128	71	0	0	9	0	6	43	75
	Haripur	000	0	0	05	02	97	00	0	101	73	0	0	9	0	0	40	74
	Campbellpur	000	0	0	27	02	98	00	0	145	73	0	0	9	0	0	41	74
D. I. Khan	Bannu	000	0	0	00	00	99	00	0	124	72	0	0	9	0	0	41	74
	D. I. Khan	000	0	0	00	00	98	00	0	124	76	0	0	9	0	0	47	78
Quetta	Sibi	000	0	6	13	02	98	03	1	139	82	0	0	9	0	1	34	83
Kalat	Nokkundi	000	4	0	11	24	95	05	4	089	87	0	0	9	0	0	68	88
	Turbat	000	0	4	23	05	97	03	1	101	85	0	0	9	4	0	33	90
	Jiwani	000	0	6	13	12	97	03	1	118	74	2	5	5	0	8	58	78
	Pasni	000	0	6	13	09	97	00	0	124	77	6	0	9	0	8	64	80
	Ormara	000	0	6	13	09	98	02	1	124	80	6	0	9	2	0	68	85
	Las Bela	000	0	0	00	00	98	00	0	126	91	0	0	9	0	0	35	93
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	4	18	12	98	01	1	113	89	0	0	9	0	3	75	87
	Karachi (Air Port)	000	0	1	13	05	97	03	0	116	87	0	0	9	0	1	24	90
	Badin	000	0	0	23	02	97	00	0	109	92	0	0	9	0	0	48	94
	Nagarparker	000	0	0	23	02	98	00	0	114	82	0	0	9	0	0	56	84
	Umarkot	000	0	0	05	05	98	02	0	102	91	0	0	9	0	0	51	93
	Hyderabad	000	0	0	36	02	97	02	0	120	87	0	0	9	0	0	42	90
Khairpur	Pad-i-dan	000	0	2	23	03	97	03	0	130	85	0	0	9	0	4	33	87
	Nawabshah	000	0	3	00	00	97	02	0	129	85	0	0	9	0	8	37	87
	Sukkur	000	0	0	23	02	96	02	0	120	82	0	0	9	0	0	40	86
	Kashmore	000	0	0	xx	xx	99	00	0	119	84	0	0	9	0	0	31	85
	Jacobabad	000	0	1	00	00	97	02	0	125	83	0	0	9	0	1	37	84
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardo *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	6	4	00	00	98	01	1	488	54	0	0	4	0	9	31	55
Peshawar	Drosh *	000	3	5	05	12	97	02	2	510	59	7	0	9	4	0	51	59
	Cherat *	000	0	2	36	07	98	03	0	512	57	0	0	9	0	0	23	59
	Kakul *	000	6	7	29	05	99	03	1	498	64	0	0	9	0	6	23	66
	Landi Kotal *	000	0	4	31	02	98	03	0	497	62	0	0	9	0	8	31	62
D. I. Khan	Parachinar *	000	0	0	09	02	99	00	0	518	61	0	0	9	0	0	28	62
	Miranshah *	000	0	0	00	00	99	00	0	476	66	0	0	9	0	0	59	68
	Wana *	000	0	0	11	05	97	06	0	496	64	0	0	9	0	0	40	68
Quetta	Fort Sandeman *	000	0	3	34	01	98	03	2	493	73	0	0	9	0	2	28	74
	Hindubagh *	000	0	0	29	01	98	00	0	377	67	0	0	9	0	0	41	69
	Loralai *	000	0	4	13	03	99	01	1	385	67	0	0	9	0	1	33	68
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	512	66	0	0	9	0	0	45	69
	Chaman *	000	0	0	27	02	96	00	0	474	69	0	0	9	0	0	29	75
Kalat	Kalat *	000	0	3	23	10	97	01	1	489	61	0	0	9	0	1	40	66
	Nushki *	000	0	6	18	01	98	03	0	527	78	6	0	9	2	0	27	80
	Dalbandin *	000	0	6	18	07	95	06	1	485	82	2	0	9	3	1	18	84
	Panjgur *	000	0	4	23	07	98	03	1	500	77	0	0	9	4	0	xx	77
Afghanistan	Kabul *																	
	Kandhar *																	

At 0300 Hrs. G.M.T. of date; Departures 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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati	000	7	0	18	02	94	04	4	161	71	0	0	9	0	0	53	65	—	—	—	—	—	—
	Cox's Bazar																							140
	Chittagong	000	0	0	05	02	97	00	0	153	75	0	0	9	0	0	48	62	+1	−8	2.8	−3.3	1.4	108
	Maijdee Court	000	9	0	18	02	96	00	0	156	78	0	0	9	0	0	49	58	+3	−14	1.6	−3.3	1.5	115
	Comilla	000	0	0	00	00	96	00	0	154	74	0	0	9	0	0	63	63	−11	−7	1.8	−3.6	1.8	94
	Brahmanbaria	000	0	0	00	00	97	00	0	160	77	0	0	9	0	0	52	53		—	3.0	−1.3	3.9	76
	Sylhet	000	0	0	09	05	95	05	0	147	xx	0	0	9	0	0	50	56	—		3.2	—	3.2	—
	Srimangal	000	0	0	00	00	96	00	0	157	71	0	0	9	0	0	43	56	−7	−7	2.2	−3.6	2.2	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	164	70	0	0	9	0	0	52	68	−8	−9	2.6	−0.8	2.6	91
	Narayanganj	000	9	0	00	00	96	05	4	160	75	0	0	9	0	0	52	60	−6	−11	1.5	−3.0	1.5	74
	Dacca (Tezgaon)	000	9	0	23	03	96	02	0	153	75	0	0	9	0	0	51	56	—	—	0.5	—	0.5	—
	Faridpur	000	9	0	00	00	95	05	0	156	79	0	0	9	0	0	48	53	−4	−16	0.7	−3.9	0.7	71
	Barisal	000	0	0	00	00	97	00	0	157	79	0	0	9	0	0	54	60	−5	−11	2.1	−2.5	2.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	158	76	0	0	9	0	0	46	62	−4	−9	0.7	−3.2	0.7	68
	Satkhira	000	0	0	00	00	98	00	0	159	78	0	0	9	0	0	45	60	−4	−11	4.1	−0.7	4.1	65
	Jessore	000	0	0	05	02	98	00	0	153	73	0	0	9	0	0	50	55	—	—	1.1	−3.0	1.1	65
	Sirajganj	000	0	0	23	03	98	00	0	146	75	0	0	9	0	0	49	56	−10	−10	3.6	+0.8	3.6	64
	Bogra	000	0	0	13	02	96	02	0	157	75	0	0	9	0	0	53	57	−10	−8	1.3	−1.7	1.3	69
	Dinajpur	000	0	0	09	02	98	00	0	146	73	0	0	9	0	0	51	54	−10	−9	1.4	−0.5	1.4	73
	Rangpur	000	0	0	36	02	96	01	0	162	69	0	0	9	0	0	59	55	−10	−8	2.2	0	2.2	94
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	3	3	31	02	96	01	1	155	61	0	0	9	0	4	50	54	−10	−1	3.4	+0.1	2.3	19
	Sialkot	000	0	3	00	00	97	01	0	142	60	0	0	9	0	9	48	51	−6	−6	5.9	+0.1	2.8	32
Rawalpindi	Jhelum	000	3	5	23	02	97	01	2	149	57	0	0	9	0	4	45	51	—	—	9.3	—	4.2	—
	Rawalpindi	000	0	7	00	00	98	02	2	161	53	0	0	9	0	8	46	48	−7	−5	11.3	+2.4	6.9	36
	Khushab	000	0	0	00	00	99	00	0	159	60	0	0	9	0	0	48	52	−2	−7	4.3	+1.2	3.2	15
Multan	Lyallpur	000	0	4	20	02	96	01	0	147	58	0	0	9	0	3	52	53	−9	−4	3.8	+2.0	3.1	12
	Montgomery	000	0	0	14	02	97	00	0	164	56	0	0	9	0	0	38	49	−9	−10	2.7	+1.1	2.6	10
	Multan	000	0	6	00	00	96	03	0	155	64	0	0	9	0	2	49	58	−7	−2	1.9	+0.5	1.6	7
Bahawalpur	Leiah	000	0	2	00	00	97	00	0	150	64	0	0	9	0	3	56	60	—	—	3.8	—	1.3	8
	Khanpur																							6
	Bahawalpur	000	0	8	13	05	98	00	0	165	68	8	0	9	0	6	59	57	−7	−5	1.9	+0.9	1.8	6
	Fort Abbas	000	0	8	13	02	98	00	0	164	70	0	0	9	0	0	45	xx	—		1.0	—	0	4
Peshawar	Chakdara	000	0	5	00	00	97	01	1	169	47	5	0	8	7	0	53	42	—	—	17.0	—	8.7	—
	Peshawar	000	0	7	00	00	98	02	1	175	56	1	5	7	3	6	49	49	−7	−6	9.7	+3.8	3.8	14
	Haripur	000	0	0	09	02	96	00	0	144	55	0	0	9	0	0	44	47	—	—	9.6	—	4.2	—
	Campbellpur	000	0	0	02	02	98	00	0	142	40	0	0	9	0	0	41	55	—	—	7.0	—	2.7	—
D. I. Khan	Bannu	000	1	6	00	00	90	02	1	156	60	0	0	9	0	3	48	52	—	—	6.5	—	3.4	11
	D. I. Khan	000	0	3	00	00	98	03	0	155	59	0	0	9	0	1	53	54	−7	−4	2.9	+0.5	1.2	10
Quetta	Sibi	000	2	8	00	00	98	02	2	154	58	0	0	9	0	3	45	57	—	—	5.3	—	1.1	5
Kalat	Nokkundi	000	2	0	09	05	97	03	2	092	63	x	x	8	x	x	39	42	—	—	0.7	—	0	2
	Turbat	000	0	0	09	01	98	00	0	106	65	0	0	9	0	0	xx	xx	—	—	3.5	—	1.7	—
	Jiwani	000	0	6	13	12	96	02	1	107	73	4	5	5	0	8	61	69	—	—	4.3	—	2.6	4
	Pasni	000	0	6	09	09	97	00	0	105	72	6	0	9	5	0	67	60	−6	−4	1.6	−3.2	1.2	6
	Ormara	000	0	6	00	00	98	02	1	120	65	6	2	5	0	0	58	60	—	—	7.0	+2.5	1.2	8
	Las Bela	000	0	2	00	00	99	20	3	131	68	0	0	8	6	6	46	59	—	—	0.7	—	0.3	8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	00	00	96	03	2	124	76	0	0	9	0	6	66	73	+3	+2	2.9	+1.4	1.3	8
	Karachi (Air Port)	000	0	6	07	03	96	03	1	122	68	0	0	9	0	2	39	60	—	—	4.7	—	1.4	—
	Badin	000	0	0	23	02	96	02	0	135	66	0	0	9	0	0	62	59	−1	−5	1.7	+0.7	1.4	9
	Nagarparker	000	0	0	31	02	96	00	0	106	70	0	0	9	0	0	49	67	—	—	0	—	0	—
	Umarkot	000	0	7	13	07	97	00	0	125	73	0	0	9	0	1	41	56	—	—	0.5	—	0	—
	Hyderabad	000	0	8	36	03	97	03	1	137	65	0	0	9	0	8	42	63	−5	−3	1.0	+0.3	0.5	7
Khairpur	Pad-i-dan	000	0	5	05	05	97	03	0	142	62	0	0	9	0	4	43	55	—	—	0.4	—	0.1	—
	Nawabshah	000	0	6	00	00	96	02	1	145	62	4	0	9	1	1	40	57	—	—	0.3	—	0	4
	Sukkur	000	4	6	13	03	96	03	1	143	65	0	0	9	0	8	40	59	—	—	1.2	—	0.4	—
	Kashmore	000	0	0	00	00	99	00	0	141	65	0	0	9	0	0	45	54	—	—	1.3	—	0	4
	Jacobabad	000	0	6	11	02	97	03	0	148	64	0	0	9	0	7	41	60	−9	−3	0.5	−0.5	0.3	
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardo *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	000	9	7	05	20	97	02	1	513	51	0	0	9	6	8	12	41	−1	0	17.0	+2.6	10.2	59
Peshawar	Drosh *	000	9	8	00	00	97	03	2	556	44	8	0	9	1	x	38	43	−2	+1	17.7	—	9.7	18
	Cherat *	000	0	5	05	05	98	03	0	521	55	0	0	9	0	8	25	49	−2	0	15.0	+3.7	7.6	28
	Kakul *	000	9	7	30	12	99	03	1	515	51	5	0	9	4	1	33	47	—	—	11.7	—	5.8	—
	Landi Kotal *	000	0	7	00	00	98	03	0	513	49	0	0	9	0	8	27	41	—	—	10.4	—	4.7	—
D. I. Khan	Parachinar *	000	0	6	05	01	98	03	1	533	45	6	0	9	2	0	36	36	−1	−5	42.3	—	34.2	23
	Miranshah *	000	0	4	00	00	98	03	0	503	51	0	0	8	4	0	49	46	—	—	5.3	−0.5	3.9	13
	Wana *	000	3	4	20	02	98	01	0	504	44	4	2	7	0	0	42	42	—	—	5.4	—	3.8	—
Quetta	Fort Sandeman *	000	0	4	00	00	98	03	2	510	50	0	0	9	0	3	39	50	−1	+2	9.8	+6.1	4.4	11
	Hindubagh *	000	0	0	00	00	98	00	0	413	42	0	0	9	0	0	33	24	—	—	9.3	—	3.1	—
	Loralai *	000	0	5	00	00	99	01	1	361	42	0	0	9	0	1	37	39	—	—	7.2	—	2.8	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	9.5	+5.1	2.7	14
	Quetta *	000	0	0	00	00	98	02	0	563	50	0	0	9	0	0	38	42	—	—	5.5	−1.1	2.6	8
	Chaman *	000	3	4	18	01	96	01	2	485	58	4	0	7	6	0	27	50	+7	+3	8.4	+2.2	5.6	7
Kalat	Kalat *	000	0	2	18	05	98	03	1	533	46	0	0	9	0	1	30	37	+2	−1	6.9	+2.1	4.2	9
	Nushki *	000	0	5	09	19	98	03	0	533	63	5	0	9	3	0	17	49	—	—	3.0	—	1.4	—
	Dalbandin *	000	9	7	00	00	95	05	1	457	56	7	0	9	7	0	19	54	+1	+1	2.0	−0.9	0.7	5
	Panjgur *	000	0	8	05	02	98	03	1	496	53	0	0	9	6	0	21	49	−6	−6	1.5	—	1.1	4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

FRIDAY THE 25th MARCH, 1960.

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 $T_sT_sT_dT_d$	$1d_wd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Kakuhomaru	...	...	...	53 174	675 00	0 00 00	98 00 0	100 75	00 9 00	76 51 1	...	0 58 66	...
Ariane	...	...	...	53 213	582 03	1 15 06	98 02 0	149 72	10 6 38	45 21 4	...	0 56 57	1 15 22
Chambord	...	...	...	53 281	503 03	7 32 11	98 02 2	076 64	55 5 00	76 52 8	...	0 01 55	1 32 22
Ariane	...	...	...	53 206	592 06	4 17 07	98 03 1	160 73	41 5 60	45 21 1	...	0 54 63	1 17 22
Chambord	...	...	...	53 284	497 06	7 33 16	98 02 2	088 64	70 5 80	75 21 2	...	0 00 52	1 33 22
Caltex Edinburgh	...	...	...	53 163	571 06	5 13 02	98 01 0	149 78	00 9 04	55 10 3	...	0 51 64	1 13 21
Kakuhomaru	...	...	...	53 195	645 12	0 01 05	99 00 0	114 84	00 9 00	76 61 0	...	0 06 64	...
Ariane	...	...	...	53 197	585 12	1 18 12	99 01 0	110 75	10 5 40	44 63 0	...	0 53 60	1 17 22
Chambord	...	...	...	53 291	486 12	1 32 07	98 02 0	070 68	10 6 40	74 83 0	...	0 03 50	1 32 21
Dondo	...	...	...	53 109	577 12	1 16 12	98 03 0	030 60	11 6 00	54 82 6	...	0 00 73	1 16 xx
Wiana	...	...	...	53 188	577 18	5 23 10	99 03 2	120 75	9x x xx	45 31 0	...	0 52 64	1 30 22

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels: 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
			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	011 142 115	...	...	144 135 999	...	309 065 999	433 510 999	576 612 999	754 712 999	960 815	...	...	...
Jiwani														
Karachi	00 00	009 182 048	097 202 045	...	148 182 538	...	314 072 635	439 018 702	585 552 999	756 668 999	...	...	...	...
Lahore														
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	...	...	...	...	...	...	...	...	...	300 815 999	...	...
Jiwani													
Karachi	00 00	977 265 002	900 202 508	800 135 582	...	...	...	...	...	...	800 135 582	...	...
Lahore													
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	26 06	28 06	28 07	29 13	30 37	28 43	28 34	28 44	29 54
Chaklala	...	...	...	...	...	...	...	...	...
Chhor	06 05	07 04	07 04	08 06	10 08	29 06	27 12	27 27	27 35
Chittagong	33 09	33 10	33 10	33 19	33 15	33 26	33 42	33 39	...
Cox's Bazar	...	...	...	...	...	...	...	...	...
Dacca	...	...	...	...	...	...	...	...	...
Dalbandin	...	...	20 08	19 08	20 10	22 21	22 21	21 22	
D.I. Khan	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	04 07	05 04	02 01			
Fort Sandeman		...		19 05	18 05	23 04	30 09	27 12	29 25
Jacobabad	14 01	19 02	22 03	24 06	23 09	24 13	27 18	28 17	29 23
Jessore	...			...	...	...		...	
Jhelum	31 04	28 06	28 06	32 07	31 10	31 10	30 13	29 17	27 28
Jiwani	...	...	...	...			...		
Karachi	13 08	12 07	12 08	13 09	14 08	18 06	20 08	27 23	26 41
Khanpur	24 04	24 05	25 06	24 05	25 05	27 05	27 15	27 21	29 22
Lahore	29 07	31 10	32 10	32 12	32 12	31 13	30 17	29 16	30 19
Multan	21 07	22 05	24 05	28 08	29 09	26 11	28 15	27 15	28 25
Muscat	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	31 03	34 05	31 08	30 13	30 15	29 17	26 21	27 20
Quetta	...	...	...	...	19 07	23 04	18 05	26 10	27 19
Sharjah	...	...	...	...	...	...	...	...	...
Sylhet	24 07	24 10	24 09	25 11	28 19	28 44	27 46	27 43	...
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	31 03	31 10	30 15	29 27	27 32	28 34
Chaklala	...	03 02	32 03	30 02	34 03	30 09
Chhor	10 15	10 11	09 06	17 09	22 07	30 04
Chittagong	01 09	01 08	36 10	33 21	32 26	28 22
Cox's Bazar	...	...	...	...	...	...
Dacca	06 02	36 02	34 05	30 22	29 35	29 37
Dalbandin	—	—	20 08	18 22	20 26	21 25
D.I. Khan	—	—	—	...	...	...
Drosh	...	—	...	09 03	09 10	16 05
Fort Sandeman	...	...	...	05 03	23 10	22 09
Jacobabad	04 05	35 03	24 05	20 16	21 17	21 16
Jessore	09 04	01 07	33 13	31 15	30 26	...
Jhelum	34 10	32 14	31 15	32 05	31 10	30 13
Jiwani	13 14	14 15	12 26	...	...	...
Karachi	10 19	11 14	14 14	18 15	21 19	21 12
Khanpur	36 04	27 04	30 06	30 11	30 14	31 25
Lahore	31 12	32 13	33 12	30 17	32 15	30 19
Multan	13 13	16 09	23 11	23 20	23 15	26 18
Muscat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	17 04	13 02	01 03	17 03	...
Quetta	...	...	...	...	17 04	21 19
Sharjah	...	...	...	...	...	...
Sylhet	08 11	05 06	36 36	30 15	29 13	28 34
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	31 02	31 05	29 05	30 23	30 37	29 37	29 43	...	...	...	...
Chaklala	...	...	...	...	...	...	...	...	...	...	...
Chhor	...	...	...	...	...	...	...	...	...	...	...
Chittagong	...	...	...	...	...	...	...	...	...	...	...
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...
Dacca	25 03	28 05	30 09	29 25	28 35	30 41	29 39	28 38	...	...	...
Dalbandin	...	—	17 13	18 15	18 36	21 43	21 41	22 43	...	...	...
D.I. Khan	...	...	—	—	...	...	...	...	...	...	...
Drosh	...	...	...	...	04 09	02 14	01 17	01 09	...	...	...
Fort Sandeman	...	...	...	29 01	19 13	20 23	21 23	...	...	...	...
Jacobabad	11 05	12 07	16 07	18 13	19 13	19 22	21 23	...	...	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	28 04	29 06	30 05	30 07	29 08	35 03	20 13	24 21	24 26	...	...
Jiwani	15 16	15 17	16 23	16 26	...	...	...	...	...	...	...
Karachi	10 13	12 21	12 19	15 19	18 18	33 17	...	...	...	...	...
Khanpur	14 10	13 09	13 05	19 06	26 00	17 12	24 19	23 34	24 25	...	...
Lahore	31 04	29 10	29 09	30 13	31 13	27 05	18 04	24 10	24 21	...	...
Multan	18 05	16 07	21 06	24 10	21 11	24 10	24 30	24 28	26 24	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	17 04	13 02	01 03	17 02	20 07	...	...	...	...	...
Quetta	...	...	...	...	15 08	26 17	11 15	21 29	23 39	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
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 07	25 11	31 15	31 21	29 25	28 28	28 24	27 25	28 28	28 33	27 55	27 44	27 48		...	...	...	...
Karachi	10 44	11 16	15 17	18 19	20 20	22 23	22 24	23 33	25 32	24 43	26 49	27 72	27 82	26 90	...	...	...	...
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 Cdd V_rV_r etc.)

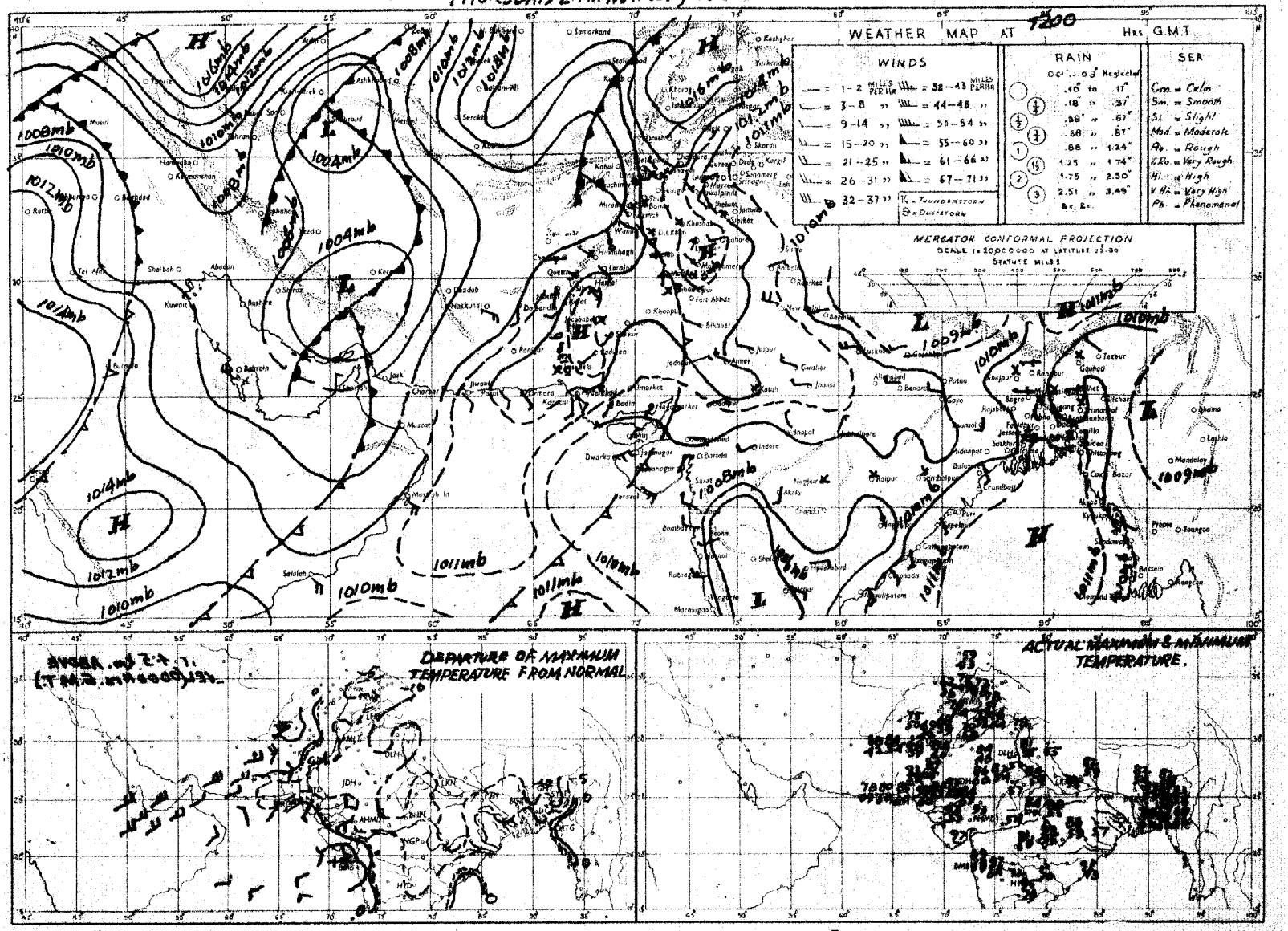
06 598 02 412

08 675 02 7xx

The accuracy of individual 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

THURSDAY, 24th MARCH, 1960.



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

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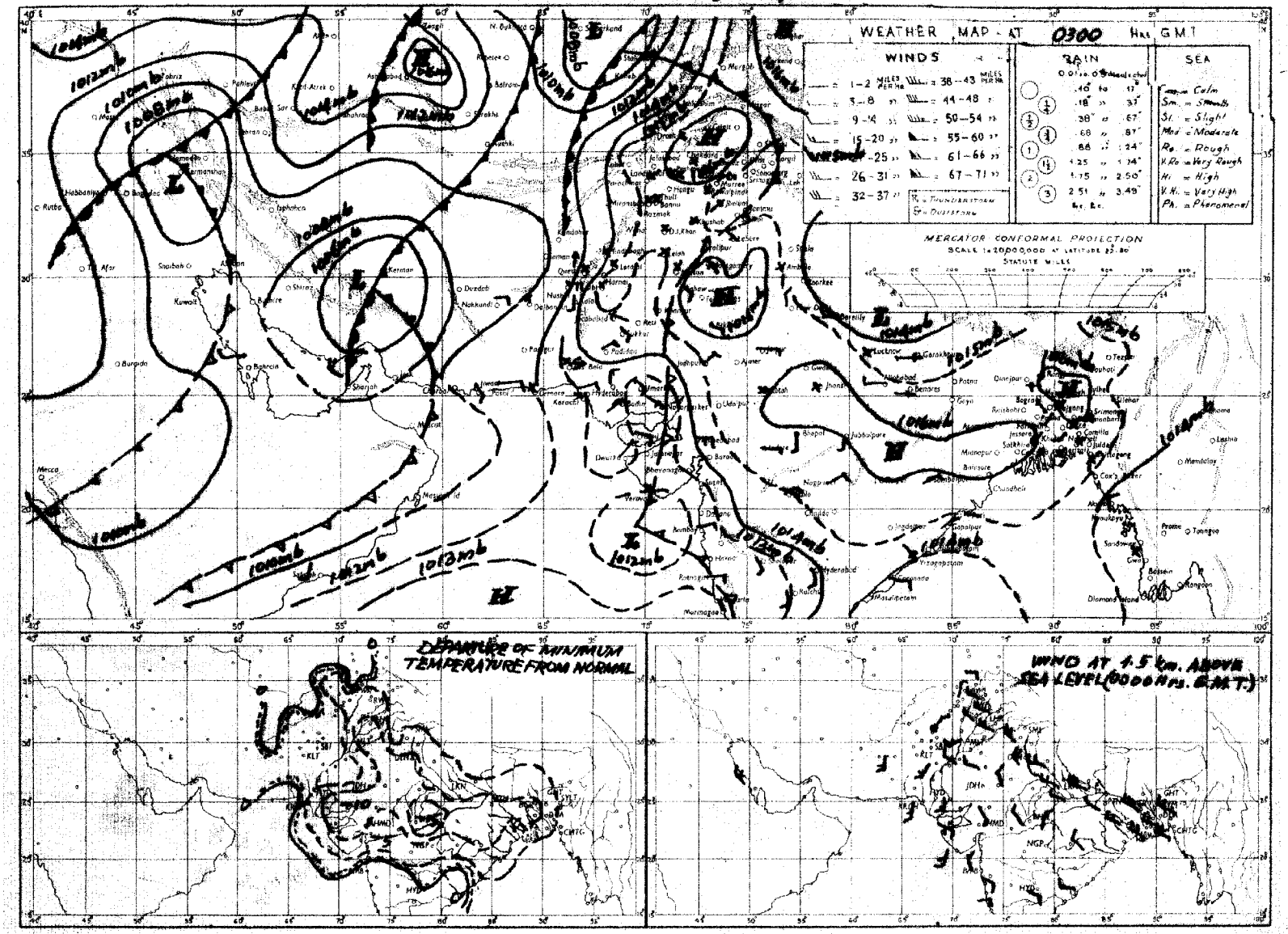
PAKISTAN DAILY WEATHER MAP

FRIDAY, 25th MARCH, 1960



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. 14

SATURDAY THE 26th MARCH, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's western disturbance north of Peshawar division moved away northeastwards.

The western disturbance north of Iran is moving across north of Kashmir. Its secondary over southeast Iran now lies over Kalat division with associated trough extending to North Arabian Sea.

They have caused fairly widespread rain/thundershowers in south Kalat division and local in north Kalat division and light rain or drizzle at a few places in Quetta and Peshawar divisions.

The western disturbance affecting west Iran is moving across northeast Iran and has induced a secondary over south Iran.

A fresh western disturbance is affecting Iraq.

Chief amounts of rainfall are:- Turbat 1½", Panjgur 1", Pasni ¾", Nokkundi and Jiwani ½" each and Dalbandin ¼".

Night temperatures were:- 8—13°F below normal in East Pakistan, 3—5°F so in North Kalat, Lahore, Rawalpindi and Hyderabad divisions and 3—5°F above normal in the Federal Capital Area.

Forecast valid until the evening of 27th March, 1960. Rain/thundershowers will be fairly widespread in Kalat, Quetta, D. I. Khan and Peshawar divisions and in Kashmir, local in Lahore, Rawalpindi, Multan and Khairpur divisions and scattered elsewhere over West Pakistan. Weather will be dry over East Pakistan.

HEAVY RAIN FALL WARNING:- A few m oderate to heavy falls will occur in Kalat, Quetta, D. I. Khan and Peshawar divisions and in Kashmir during next 48 hours.

Karachi-11
The 26th March, 1960.

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	Rangamati	000	7	0	31	02	xx	04	0	129	83	0	0	9	0	0	37	90
	Cox's Bazar	000	0	0	29	05	96	02	0	098	80	0	0	9	0	0	54	88
	Chittagong	000	0	0	29	05	97	00	0	101	81	0	0	9	0	0	53	89
	Maijdee Court	000	0	0	00	00	97	00	0	106	81	0	0	9	0	0	48	86
	Comilla	000	0	0	00	00	96	00	0	102	83	0	0	9	0	0	71	88
	Brahmanbaria	000	0	0	00	00	97	00	0	106	80	0	0	9	0	0	49	xx
	Sylhet	000	0	0	27	02	96	02	0	102	77	0	0	9	0	0	48	84
	Srimangal	000	0	0	00	00	96	00	0	105	78	0	0	9	0	0	50	86
Dacca	Mymensingh	000	0	0	00	00	98	00	0	109	81	0	0	9	0	0	69	85
	Narayanganj	000	0	0	00	00	95	05	4	101	72	0	0	9	0	0	42	88
	Dacca (Tezgaon)	000	0	0	34	05	97	02	0	098	81	0	0	9	0	0	44	xx
	Faridpur	000	0	0	34	02	96	05	0	103	83	0	0	9	0	0	54	86
	Barisal	000	0	0	00	00	97	00	0	105	82	0	0	9	0	0	55	88
Rajshahi	Khulna	000	0	0	00	00	96	00	0	100	86	0	0	9	0	0	42	90
	Satkhira	000	0	0	00	00	98	00	0	107	83	0	0	9	0	0	49	90
	Jessore	000	0	0	27	02	97	00	0	111	85	0	0	9	0	0	49	90
	Sirajganj	000	0	0	00	00	98	00	0	106	84	0	0	9	0	0	43	86
	Bogra	000	0	0	27	03	96	02	0	101	82	0	0	9	0	0	40	86
	Dinajpur	000	0	0	00	00	95	00	0	108	84	0	0	9	0	0	39	87
	Rangpur	000	0	0	36	02	96	01	0	106	80	0	0	9	0	0	61	83
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	7	27	02	96	02	1	128	78	0	0	9	0	6	48	81
	Sialkot	000	2	5	00	00	97	02	1	115	79	0	0	9	0	3	53	82
Rawalpindi	Jhelum	000	3	5	27	02	97	03	1	117	80	0	0	9	0	1	49	85
	Rawalpindi	000	0	7	00	00	99	02	2	126	72	7	0	9	2	8	49	77
	Khushab	000	0	5	23	03	99	03	1	126	82	0	0	9	0	4	47	83
Multan	Lyallpur	000	0	6	20	02	96	02	0	136	80	6	2	8	0	0	54	82
	Montgomery	000	0	0	13	02	96	00	0	123	80	0	0	9	0	0	52	83
	Multan	000	0	6	00	00	97	03	1	124	81	0	0	9	0	5	51	82
Bahawalpur	Leiah	000	0	8	00	00	97	00	2	124	79	0	0	9	0	7	51	81
	Khanpur																	
	Bahawalpur	000	0	8	02	02	98	02	8	115	84	x	x	x	x	x	48	86
	Fort Abbas	000	0	0	02	02	98	00	0	123	86	0	0	9	0	0	39	88
Peshawar	Chakdara	000	0	8	23	03	97	03	1	120	71	7	0	8	6	0	47	71
	Peshawar	000	0	7	00	00	98	02	2	124	75	1	5	6	7	5	44	73
	Haripur	000	0	3	23	02	96	02	1	105	72	3	0	9	9	0	52	78
	Campbellpur	000	2	4	36	02	98	01	0	145	76	4	0	9	4	0	47	72
D. I. Khan	Bannu	000	8	8	16	20	96	03	2	121	74	8	0	9	4	0	47	78
	D. I. Khan	000	0	3	00	00	98	03	0	121	79	0	0	9	0	1	51	81
Quetta	Sibi	000	9	8	00	00	98	02	2	117	84	8	0	9	0	4	40	86
Kalat	Nokkundi	000	0	0	23	07	96	05	2	047	75	x	x	8	x	x	34	80
	Turbat	000	0	0	27	13	95	03	0	082	84	0	0	9	0	0	57	88
	Jiwani	000	0	8	13	16	96	03	2	088	76	6	5	5	0	2	61	79
	Pasni	000	0	6	13	16	97	00	0	102	79	6	5	7	0	0	72	80
	Ormara	000	0	6	18	05	98	02	1	096	81	6	0	9	2	0	65	85
	Las Bela	000	0	2	04	xx	98	20	3	109	90	0	0	9	0	0	44	95
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	5	18	14	97	03	2	092	86	0	0	9	0	6	79	90
	Karachi (Air Port)	000	0	5	18	09	96	01	2	191	85	0	0	9	0	2	52	93
	Badin	000	0	0	23	02	97	00	0	083	97	0	0	9	0	0	54	98
	Nagarparkar	000	0	0	23	02	97	00	0	080	86	0	0	9	0	0	53	89
	Umarkot	000	0	4	18	05	98	01	1	079	97	0	0	9	0	1	68	99
	Hyderabad	000	0	8	18	05	97	02	2	088	95	0	0	9	0	8	27	97
Khairpur	Pad-i-dan	000	8	5	27	05	97	03	1	102	88	0	0	9	0	4	27	90
	Nawabshah	000	0	6	02	02	97	01	2	102	90	0	0	9	0	5	41	93
	Sukkur	000	8	6	09	03	96	03	1	095	89	0	0	9	0	8	47	91
	Kashmore	000	0	0	xx	xx	99	00	0	102	82	0	0	9	0	0	34	89
	Jacobabad	000	0	5	18	02	97	02	2	101	68	0	0	9	0	7	33	89
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	7	20	02	97	02	1	510	56	0	0	9	8	4	34	59
Peshawar	Drosh *	000	8	8	05	07	96	03	2	537	59	5	5	6	2	x	52	62
	Cherat *	000	0	5	13	03	98	03	1	518	54	4	0	6	1	8	34	67
	Kakul *	000	8	7	27	02	99	01	2	512	67	7	0	9	1	1	36	70
	Landi Kotal *	000	0	5	31	01	98	01	2	499	62	0	0	9	3	8	40	64
D. I. Khan	Parachinar *	000	0	0	00	00	99	00	0	513	60	0	0	9	0	0	47	63
	Miranshah *	000	0	4	05	02	98	03	0	444	68	0	0	8	4	0	62	71
	Wana *	000	0	3	18	02	97	06	1	495	64	3	0	8	2	0	40	67
Quetta	Fort Sandeman *	000	0	5	23	05	96	03	2	496	68	5	2	6	3	2	30	71
	Hindubagh *	000	0	6	23	06	98	03	0	418	66	0	0	9	1	0	42	68
	Loralai *	000	0	7	23	03	98	01	1	358	66	0	0	9	0	1	31	67
	Harnai *	000	7	9	09	01	98	01	6	xxx	xx	8	0	9	0	0	xx	xx
	Quetta *	000	0	7	31	03	96	03	0	473	56	6	9	7	0	0	36	52
	Chaman *	000	0	0	27	02	96	02	2	460	66	0	7	7	0	0	23	72
Kalat	Kalat *	000	0	8	13	12	97	07	2	473	57	8	7	7	0	0	39	59
	Nushki *	000	0	0	18	13	98	03	0	498	77	8	0	9	6	0	29	79
	Dalbandin *	000	8	8	18	02	95	06	2	455	74	3	5	7	2	6	20	78
	Panjgur *	000	0	6	23	13	93	03	1	470	76	0	0	9	4	0	33	76
Afghanistan	Kabul *	090	0	4	36	02	98	03	2	550	58	4	5	8	0	0	46	56
	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)
Rangamati	000	8	0	18	02	94	04	4	145	69	0	0	9	0	0	58	55
Cox's Bazar	000	0	0	34	02	95	04	4	135	80	0	0	9	0	0	53	63
Chittagong	000	0	0	05	02	96	00	0	140	78	0	0	9	0	0	51	61
Maijdee Court	000	0	0	00	00	98	00	0	143	78	0	0	9	0	0	54	57
Comilla	000	0	0	00	00	96	00	0	138	76	0	0	9	0	0	75	60
Brahmanbaria	000	0	0	00	00	97	00	0	146	82	0	0	9	0	0	55	57
Sylhet	000	0	0	09	02	95	05	0	144	74	0	0	9	0	0	49	59
Srimangal	000	5	0	00	00	95	10	4	146	71	0	0	9	0	0	50	50
Mymensingh	000	0	0	13	02	98	00	0	148	74	0	0	9	0	0	55	59
Narayanganj	000	6	0	07	02	96	05	4	147	79	0	0	9	6	3	50	62
Dacca (Tezgaon)	000	0	0	00	00	97	02	0	142	77	0	0	9	0	0	50	59
Faridpur	000	9	0	00	00	95	05	0	159	77	0	0	9	0	0	49	57
Barisal	000	0	0	36	02	97	02	2	146	78	0	0	9	0	0	56	63
Khulna	000	4	0	00	00	97	00	4	151	80	0	0	9	0	0	58	63
Satkhira	000	0	0	00	00	98	00	0	151	79	0	0	9	0	0	53	59
Jessore	000	0	0	27	03	98	00	0	147	76	0	0	9	0	0	55	54
Sirajganj	000	0	0	31	03	98	00	0	138	74	0	0	9	0	0	57	58
Bogra	000	0	0	23	02	96	02	0	142	73	0	0	9	0	0	48	56
Dinajpur	000	0	0	00	00	96	00	0	145	75	0	0	9	0	0	49	57
Rangpur	000	0	0	00	00	96	01	0	146	75	0	0	9	0	0	60	59
Jammu																	
Lahore (Jail Rd.)	000	9	7	00	00	96	03	1	136	65	0	0	9	0	6	52	54
Sialkot	000	2	3	00	00	97	01	1	130	64	0	0	9	0	4	53	55
Jhelum	000	0	6	36	02	96	03	0	138	61	0	0	9	0	1	53	54
Rawalpindi	000	0	8	00	00	96	02	2	148	59	8	0	9	1	0	54	53
Khushab	000	0	5	05	02	99	03	1	137	61	0	0	9	7	0	54	58
Lyallpur	000	0	5	07	02	96	02	0	135	61	5	2	8	0	0	53	52
Montgomery	000	0	0	00	00	96	00	0	132	61	0	0	9	0	0	49	55
Multan	000	0	8	36	02	97	03	1	131	63	0	0	9	0	5	55	59
Leiah	000	0	4	00	00	97	00	2	134	69	0	0	9	0	2	60	61
Khanpur																	
Bahawalpur	000	0	8	09	05	97	03	0	120	62	0	0	8	1	0	53	62
Fort Abbas	000	0	0	09	02	98	00	0	135	67	0	0	9	0	0	43	xx
Chakdara	000	0	8	00	00	96	43	1	141	55	8	6	7	x	x	49	46
Peshawar	000	0	8	25	03	97	02	2	160	59	1	5	6	7	x	53	56
Haripur	000	0	0	09	02	97	00	0	127	62	0	0	9	0	0	37	46
Campbellpur	000	2	6	00	00	98	02	1	184	57	6	0	9	4	1	51	54
Bannu	000	1	8	00	00	97	02	2	135	61	8	6	6	x	x	51	57
D. I. Khan	000	0	8	00	00	97	03	0	140	61	8	8	8	0	0	54	58
Sibi	000	3	0	00	00	97	02	2	105	65	8	4	3	0	0	48	64
Nokkundi	057	0	0	09	02	98	03	2	109	53	x	x	7	x	x	51	49
Turbat	130	7	0	09	03	96	02	6	094	63	8	6	9	3	0	85	xx
Jiwani	052	8	8	31	10	96	50	9	106	66	4	5	3	2	0	57	62
Pasni	078	2	7	29	05	97	00	6	095	67	3	5	7	2	0	65	64
Ormara	010	2	8	27	07	97	02	6	090	67	8	8	4	0	0	67	65
Las Bela																	
Karachi (Manora)	000	0	4	25	14	97	01	2	108	77	0	0	9	0	3	73	77
Karachi (Air Port)	100	0	3	00	00	96	03	1	113	66	2	0	9	1	1	61	60
Badin	003	0	0	23	02	96	02	0	119	67	0	0	9	0	0	65	62
Nagarparkar	000	0	0	27	02	96	00	0	110	68	0	0	9	0	0	51	65
Umarkot	000	0	4	20	05	97	02	0	113	68	0	0	9	0	1	63	60
Hyderabad	000	0	5	23	03	97	03	1	112	65	1	0	9	2	1	61	61
Pad-i-dan	000	9	5	31	03	97	03	1	102	62	3	0	9	2	1	46	55
Nawabshah	000	0	5	00	00	97	03	0	110	63	5	0	9	1	0	47	53
Sukkur	000	9	8	02	02	96	03	2	099	60	8	0	9	6	0	48	58
Kashmore	000	0	0	05	03	99	00	0	103	71	0	0	9	0	0	61	61
Jacobabad	000	0	6	31	03	96	03	0	108	66	6	0	9	2	0	45	65
Veraval																	
Jalalabad																	
Muscat																	
Kuwait																	
HILL STATIONS																	
Srinagar *																	
Gulmarg **																	
Sonamarg **																	
Dras **																	
Leh **																	
Skardu *																	
Misgar **																	
Aliabad *																	
Gilgit *																	
Murree *	000	9	7	02	09	97	02	1	518	52	3	5	5	0	0	30	42
Drosh *	007	6	8	00	00	96	50	5	444	46	8	5	6	x	x	43	45
Cherat *	000	0	8	13	01	98	03	1	520	55	8	6	6	0	0	39	58
Kakul *	000	9	8	29	02	99	03	2	516	58	4	5	7	2	x	42	51
Landi Kotal *	000	0	8	00	00	97	02	2	498	51	0	0	9	2	0	43	48
Parachinar *	000	0	8	36	02	98	03	2	511	45	3	1	8	2	x	38	44
Miranshah *	000	0	8	00	00	98	03	0	495	54	8	2	7	0	0	46	49
Wana *	000	9	9	00	00	97	02	2	494	49	9	6	5	0	0	44	43
Fort Sandeman *	000	0	8	34	02	96	03	2	493	52	8	2	6	7	0	37	52
Hindubagh *	000	0	8	23	09	96	00	0	334	54	8	1	9	1	0	35	42
Loralai *	000	0	8	00	00	98	02	0	388	46	0	0	8	2	0	37	41
Harnai *	000	9	9	27	02	96	21	6	xxx	34	0	0	9	0	0	xx	xx
Quetta *	000	7	8	18	07	92	02	3	452	52	8	9	7	0	0	48	44
Chaman *	000	3	8	18	05	94	03	2	465	54	8	7	5	0	0	37	53
Kalat *	000	0	8	18	22	97	50	2	462	44	8	7	6	0	0	42	42
Nushki *	000	1	8	00	00	97	03	5	495	52	8	6	6	0	0	50	53
Dalbandin *	037	5	8	00	00	94	61	6	454	50	6	7	6	2	x	47	49
Panjgur *	090	4	8	13	03	98	21	6	465	51	8	5	0	0	0	49	50
Kabul *	815	0	8	36	00	95	21	6	541	39	8	5	4	0	0	32	40
Kandahar *																	

Departure from Normal of / Rainfall

Stations (2)	Maximum Temperature TxTx (37)	Minimum Temperature TnTn (38)	Since 1st November, 1959 to date (39)	Departure from normal (40)	Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	—	—	—	—	—	—
Cox's Bazar	+ 1	− 8	3.7	− 2.4	2.0	140
Chittagong	+ 2	− 10	2.8	− 3.4	1.4	100
Maijdee Court	− 1	− 16	1.6	− 3.4	1.5	115
Comilla	− 3	− 11	1.8	− 3.7	1.8	94
Brahmanbaria	—	—	3.9	− 1.4	2.9	76
Sylhet	—	—	3.2	—	3.2	—
Srimangal	− 4	− 5	2.2	− 3.8	2.2	98
Mymensingh	− 5	− 10	2.6	− 0.9	2.6	91
Narayanganj	− 3	− 10	1.5	− 3.1	1.5	74
Dacca (Tezgaon)	—	—	0.5	—	0.5	—
Faridpur	− 2	− 14	0.7	− 3.9	0.7	71
Barisal	− 3	− 10	2.1	− 2.6	2.1	81
Khulna	− 2	− 9	0.7	− 3.3	0.7	68
Satkhira	− 4	− 13	4.1	− 0.7	4.1	65
Jessore	—	—	1.1	− 3.1	1.1	63
Sirajganj	− 7	− 10	3.6	+ 0.8	3.6	64
Bogra	− 7	− 11	1.3	− 0.7	1.3	69
Dinajpur	− 5	− 8	1.4	− 0.6	1.4	72
Rangpur	− 7	− 5	2.2	− 0.1	2.2	84
Jammu						
Lahore (Jail Rd.)	− 5	− 1	3.4	+ 0.1	2.3	17
Sialkot	− 7	− 4	5.9	0	2.8	32
Jhelum	—	—	9.3	—	4.2	—
Rawalpindi	− 2	− 2	11.3	+ 2.5	6.9	36
Khushab	+ 1	− 3	4.3	+ 1.2	3.2	15
Lyallpur	− 4	− 7	3.8	+ 1.9	3.1	12
Montgomery	− 4	− 5	2.7	+ 1.0	2.6	10
Multan	− 4	− 3	1.9	+ 0.4	1.6	7
Leiah	—	—	3.8	—	1.3	8
Khanpur						6
Bahawalpur	− 3	+ 2	1.9	+ 0.9	1.8	6
Fort Abbas	—	—	1.0	—	0	4
Chakdara	—	—	17.0	—	8.7	—
Peshawar	− 4	0	9.7	+ 3.7	3.8	14
Haripur	—	—	9.6	—	4.2	—
Campbellpur	—	—	7.0	—	2.7	—
Bannu	—	—	6.5	—	3.4	11
D. I. Khan	− 4	− 2	2.9	+ 0.5	1.2	10
Sibi	—	—	5.3	—	1.1	5
Nokkundi	—	—	1.3	—	0.6	3
Turbat	—	—	4.8	—	3.0	—
Jiwani	—	—	4.8	—	3.1	4
Pasni	− 6	− 1	2.3	− 2.4	2.0	6
Ormara	—	—	7.1	+ 2.6	1.3	8
Las Bela	—	—				8
Karachi (Manora)	+ 6	+ 5	2.9	+ 1.4	1.3	8
Karachi (Air Port)	—	—	4.7	—	1.4	—
Badin	+ 3	− 4	1.7	+ 0.7	1.4	9
Nagarparkar	—	—	0	—	0	—
Umarkot	—	—	0.5	—	0	—
Hyderabad	+ 2	− 7	1.0	+ 0.2	0.5	7
Pad-i-dan	—	—	0.4	—	0	—
Nawabshah	—	—	0.3	—	0	—
Sukkur	—	—	1.2	—	0.4	4
Kashmore	—	—	1.3	—	0	—
Jacobabad	− 4	0	0.5	− 0.5	0.2	4
Veraval						20
Jalalabad						—
Muscat						4
Kuwait						—
HILL STATIONS						
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						26
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	+ 3	0	17.0	+ 2.4	10.2	59
Drosh *	+ 1	+ 2	17.7	—	9.7	18
Cherat *	+ 6	+ 1	15.0	+ 3.6	7.6	29
Kakul *	—	—	11.7	—	5.8	—
Landi Kotal *	—	—	10.4	—	4.7	—
Parachinar *	− 13	+ 3	42.3	—	34.2	29
Miranshah *	—	—	5.3	− 0.6	3.9	13
Wana *	—	—	5.4	—	3.8	—
Fort Sandeman *	− 4	0	9.8	+ 6.0	4.4	13
Hindubagh *	—	—	9.3	—	3.1	—
Loralai *	—	—	7.2	—	2.0	—
Harnai *	—	—	9.5	+ 5.0	2.7	14
Quetta *	—	—	5.5	− 1.1	2.6	8
Chaman *	+ 4	+ 2	8.4	+ 2.3	3.6	7
Kalat *	− 5	+ 2	6.9	+ 2.1	4.2	9
Nushki *	—	—	3.0	—	1.4	—
Dalbandin *	− 3	− 3	2.4	− 0.6	1.1	5
Panjgur *	− 7	− 4	2.4	—	2.0	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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SATURDAY THE 26th MARCH, 196

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_aa PP	8 N_s $C_hh_sh_s$	O $T_wT_wT_dT_d$	$Id_ad_aP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Isidora	-- -- --	63 384	498 06	1 21 04	94 02 0	100 78	11 4 00	36 21 9	...	0 04 60	1 00 00
Ariane	-- -- --	63 175	598 06	1 21 22	98 02 0	091 77	11 4 00	54 80 6	...	0 52 72	1 20 35
Minerve	-- -- --	63 296	591 06	6 22 08	98 02 1	075 77	11 7 04	78 50 6	...	0 02 48	1 22 42
Caltex Rotterdam	-- -- --	63 225	598 06	5 19 32	98 03 1	100 77	11 4 08	11 40 8	...	0 02 64	1 19 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 --	00 00	012 160 090	...	...	150 148 942	...	312 115 115	439 022 999	583 595 999	751 715 999	957 868	221 982	414 130	...
Hyderabad --														
Karachi --	00 00	067 138 452	083 172 158	...	146 185 548	...	311 052 638	436 010 999	580 600 999	748 722 118	954 845	229 995	412 075	...
Lahore --														
Multan --														
Peshawar --			...	...	...	...	...	...	...	...	...	...	...	...
Quetta --														

STATION	Time of ascent in G.M.T.	At Significant Levels PPPTTT TdTdTd								Max. Height Reached PPPTTT TdTdTd	TROPOPAUSE St. HHHH TT	St. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bagra --													
Chittagong --													
Dacca --	00 00	900 188 528	...	...	...	...	...	...	...	...	900 188 528	...	...
Hyderabad --													
Karachi --	00 00	946 222 222	900 195 508	800 152 578	...	...	...	...	...	...	800 152 578	...	...
Lahore --													
Multan --													
Peshawar --			...	...	...	...	...	...	...	...	...	...	...
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.

HHHH, 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)									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
Bagra --	29 09	29 07	29 07	29 11	30 35	31 32	30 36	30 36	..	33 02	33 05	31 07	30 08	30 15	33 19	35 03	01 04	35 02	93 01	02 04	34 07	...	...	...	...	...
Chaklala --	...	...	...	...	...	...	...	...	...	...	34 03	11 02	16 01	30 01	36 04	...	...	...	...	...	...	...	...	...	...	...
Chhor --	19 08	17 08	16 10	16 08	14 08	15 19	...	...	...	22 12	21 15	16 19	16 23	17 29	19 26	...	...	...	...	...	...	...	...	...	...	...
Chittagong --	30 19	33 15	34 14	01 14	34 25	33 21	32 23	31 15	...	36 16	36 20	34 21	34 21	33 27	31 41	30 17	...	33 15	36 20	36 21	04 15	36 11	36 14	34 21	...	...
Cox's Bazar --	32 18	34 15	36 12	34 10	...	...	...	...	...	36 13	01 19	36 22	35 27	35 29	35 33	01 41	36 14	36 16	36 29	35 23	31 83	...	...	...	...	...
Dacca --	31 11	30 07	29 08	30 17	30 25	30 30	30 29	30 31	30 39	35 08	35 12	33 13	31 21	32 21	33 24	34 03	34 07	24 10	31 12	32 22	33 09	03 12	35 09	35 15	32 33	31 49
Dalbandin --	...	...	19 10	18 20	18 18	18 28	...	...	...	No	Ascent	...	...	...	...	...	...	15 07	22 17	23 23	...	...	...	...	...	...
D. I. Khan --	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh --	...	...	...	...	04 03	17 04	18 10	...	...	No	Ascent	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Fort Sandeman --	...	...	...	21 09	21 16	23 19	24 12	23 28	...	...	...	...	11 04	15 11	19 28	...	...	...	02 06	15 27	19 31	...	...	...	...	...
Gwadabad --	23 04	18 06	16 07	17 07	19 15	20 24	23 25	...	...	08 29	13 14	15 16	17 20	17 24	20 30	08 07	11 10	18 10	16 15	22 15	21 40	...	...	...	...	...
Jacobabad --	28 12	30 11	31 14	29 14	29 17	31 30	...	...	...	23 02	36 05	32 18	32 19	31 23	34 28	30 05	32 08	33 13	32 24	34 11	33 19	...	...	...	...	...
Jhelum --	27 02	29 03	35 05	29 05	32 04	21 07	21 12	24 16	24 25	36 05	32 07	34 06	18 04	24 06	21 22	33 02	29 04	23 04	28 03	23 05	21 13	...	22 27	22 38	...	...
Jiwani --	15 33	15 36	15 30	21 24	...	...	...	...	...	No	Ascent	...	...	...	...	29 18	30 23	31 23	32 17	28 29	23 55	...	...	...	...	...
Karachi --	18 19	16 20	15 20	13 19	16 18	19 25	...	...	...	22 22	23 21	25 19	23 27	24 41	25 38	21 25	21 35	33 36	22 47	23 52	23 63	...	...	...	...	...
Khanpur --	02 02	16 04	16 06	16 08	19 19	22 21	23 23	24 29	24 34	09 19	09 24	11 22	14 24	17 22	14 08	09 06	18 13	18 30	17 37	17 31	18 27	...	...	...	...	...
Lahore --	28 08	30 08	31 10	32 11	30 06	30 08	28 15	25 23	...	33 09	34 06	03 04	03 04	27 04	27 09	05 04	16 05	17 03	21 07	23 08	20 18	22 22	24 23	24 38	...	...
Mailan --	14 03	14 02	18 04	23 10	20 17	22 21	23 23	24 33	...	12 26	12 17	12 17	16 14	19 24	20 27	08 06	14 21	14 21	17 23	18 25	19 29	19 52	21 68	22 79	...	...
Minchinabad --	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur --	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar --	...	04 03	14 02	15 02	16 05	19 16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta --	...	...	...	...	17 09	13 07	23 13	23 37	...	...	...	...	...	16 06	20 21	...	36 04	36 07	07 04	14 10	31 19	...	...	...	...	...
Sharjah --	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	No	Ascent	...	...	...	...	...	...	...	...	...
Sylhet --	26 08	26 08	26 09	29 04	03 06	01 12	31 17	30 25	29 41	01 18	10 07	08 08	08 06	06 03	36 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 --	02 09	33 14	33 14	xx xx	xx xx	21 17	33 17	33 10	33 16	33 16	32 29	30 45	29 51	27 66	27 53	27 50	27 57	...
Karachi --	27 17	24 18	24 32	24 33	24 40	24 57	25 49	23 41	23 63	23 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 Cdd V,V, etc.)

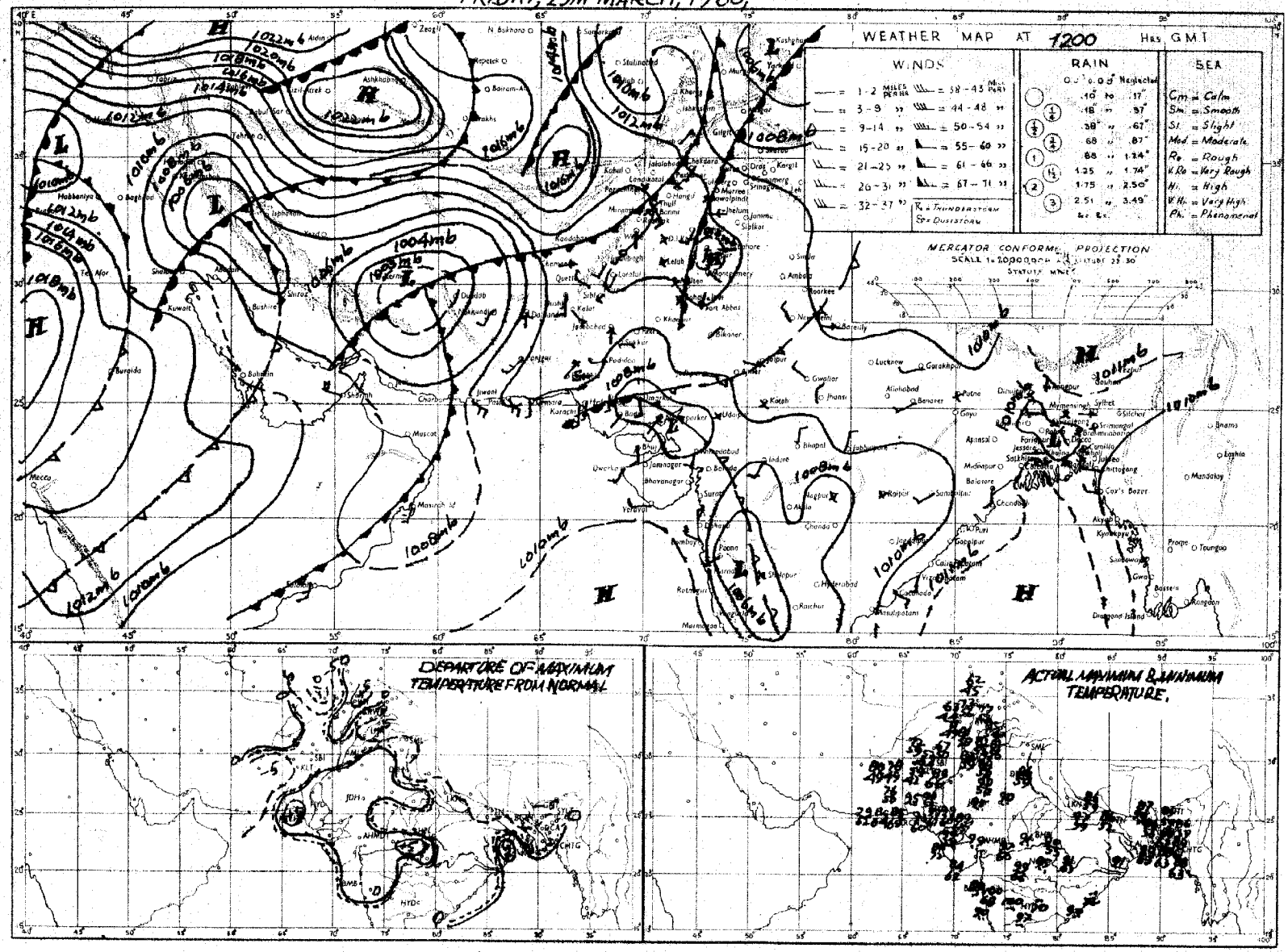
12 530 31 090 06 718 03 3xx

11 712 61 829 05 712 62 423

The accuracy of individual 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

FRIDAY, 25th MARCH, 1960,



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

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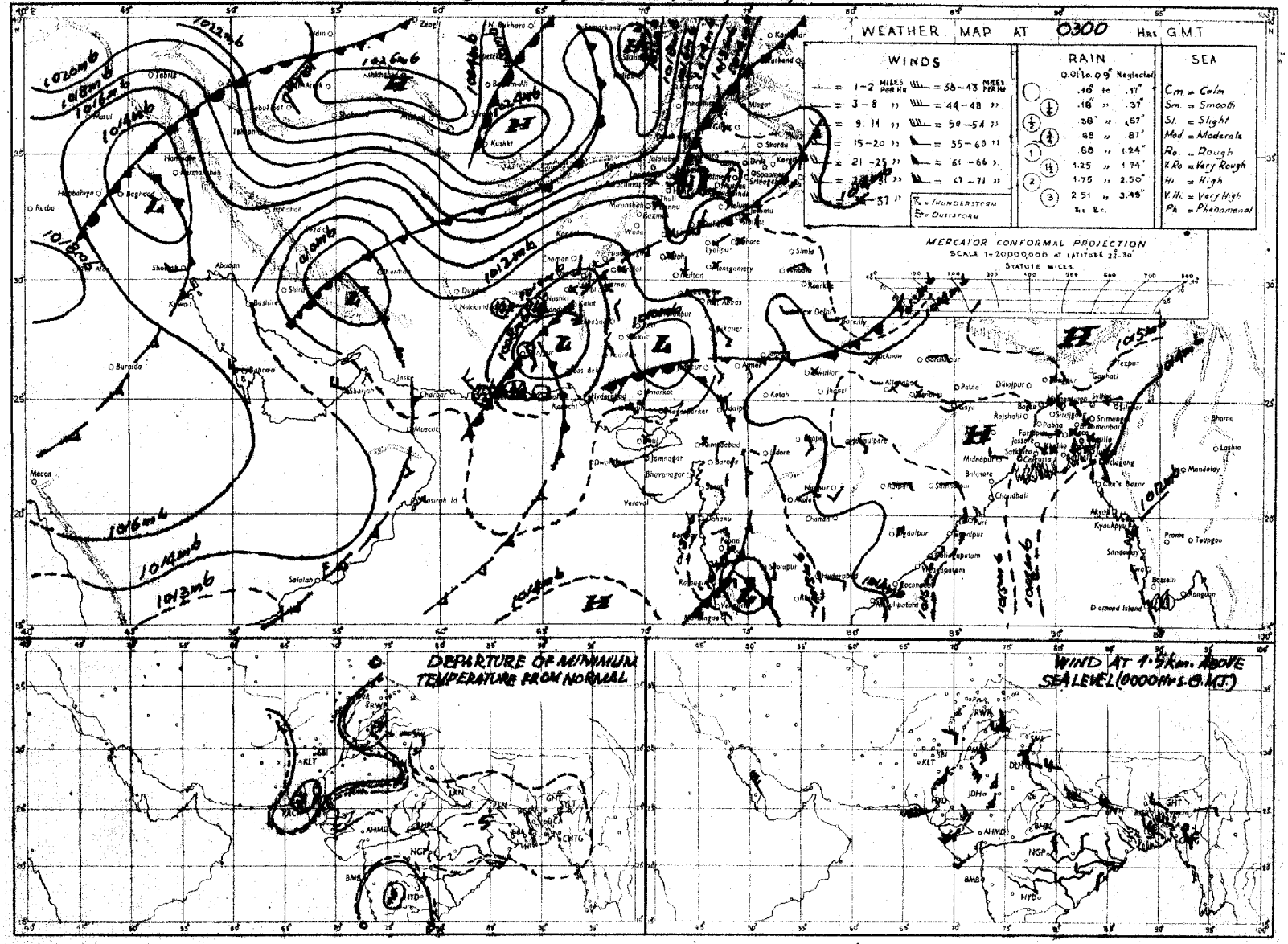
PAKISTAN DAILY WEATHER MAP

SATURDAY, 26th MARCH, 1960,



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. 14

SUNDAY THE 27th MARCH, 1960.

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

Yesterday's western disturbance north of Kashmir moved away eastwards and its secondary is now moving across Punjab (India). The western disturbance over north east Iran is now moving across East Russian Turkistan with its secondary moving across Peshawar and D. I. Khan divisions. They have caused widespread rain/thundershowers in Peshawar division fairly widespread in Quetta and Khairpur divisions local in Lahore, Rawalpindi, D. I. Khan, Kalat divisions and scattered in Multan division. Local duststorms also occurred in Hyderabad division and light rain/drizzle has fallen in Bahawalpur division and the Federal Capital Area.

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

Latest observations from East Pakistan are lacking but believe a low pressure wave is apparently moving across sub-Himalyan west Bengal.

Chief amounts of rainfall are:- Parachinar 3"; Drosh 2"; Chakdara 1½"; Landikotal 1"; Chaman ¾"; Hindubagh, Wana, Pasni, Sukkur ½" each, Murree, Peshawar, Cherat, Haripur, Kakul, Cambellpur, Miranshah, Loralai, Harnai, Nushki, Lesbela ¼" each.

Night temperatures were:- 6—10°F below normal in Kalat, Quetta, Khairpur, D. I. Khan and Peshawar divisions.

Forecast valid until the evening of 28th March, 1960. Fairly widespread rain/thundershowers will occur in Peshawar, D. I. Khan, Rawalpindi, Lahore, Multan divisions and Kashmir and scattered in Bahawalpur divisions and East Pakistan.

Karachi-11
The 27th March, 1960.

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	Rangamati	000	7	9	27	05	xx	04	3	088	85	9	x	0	x	x	49	91
	Cox's Bazar	000	0	0	29	03	96	00	0	088	80	0	0	9	0	0	64	85
	Chittagong	000	0	0	27	09	97	00	0	079	83	0	0	9	0	0	51	91
	Maijdee Court	000	9	0	31	05	96	00	0	087	84	0	0	9	0	0	54	90
	Comilla	000	0	0	00	00	96	00	0	086	87	0	0	9	0	0	59	90
	Brahmanbaria	000	0	0	00	00	97	00	0	091	84	0	0	9	0	0	55	89
	Sylhet	000	0	0	27	05	95	05	0	083	80	0	0	9	0	0	56	91
	Srimangal	000	0	0	00	00	95	06	4	086	83	0	0	9	0	0	56	91
Dacca	Mymensingh	000	0	0	00	00	98	00	0	096	86	0	0	9	0	0	53	89
	Narayanganj	000	9	0	00	00	96	05	4	090	85	0	0	9	0	0	47	90
	Dacca (Tezgaon)	000	9	0	31	02	97	02	0	087	85	0	0	9	0	0	49	90
	Faridpur	000	8	0	00	00	96	05	0	095	85	0	0	9	0	0	52	89
	Barisal	000	0	0	00	00	96	02	2	092	85	0	0	9	0	0	70	90
Rajshahi	Khulna	000	0	0	00	00	97	00	0	100	87	0	0	9	0	0	50	93
	Satkhira	000	0	0	00	00	98	00	0	102	86	0	0	9	0	0	52	92
	Jessore	000	0	0	36	03	97	00	0	107	86	0	0	9	0	0	60	90
	Sirajganj	000	0	0	00	00	98	00	0	082	84	0	0	9	0	0	61	89
	Bogra	000	0	0	00	00	96	02	0	097	82	0	0	9	0	0	63	88
	Dinajpur	000	0	0	00	00	95	00	0	096	87	0	0	9	0	0	57	90
	Rangpur	000	0	0	36	02	96	01	0	105	65	0	0	9	0	0	63	88
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	6	7	13	02	96	01	2	089	81	4	0	9	7	6	51	84
	Sialkot	000	2	7	00	00	97	02	2	094	78	7	4	6	0	0	48	81
Rawalpindi	Jhelum	000	7	8	00	00	96	02	2	084	76	8	0	9	1	x	54	82
	Rawalpindi	000	0	8	00	00	98	02	2	094	72	8	0	9	9	x	55	76
	Khushab	000	0	7	00	00	99	03	1	177	75	7	0	9	7	0	64	78
Multan	Lyallpur	000	0	6	05	02	96	02	0	084	78	6	7	8	0	0	57	80
	Montgomery	000	0	6	13	02	96	03	0	067	83	0	0	9	0	1	49	87
	Multan	000	0	8	00	00	96	02	2	072	78	8	0	8	2	x	56	78
Bahawalpur	Laiah	000	0	8	00	00	97	03	1	089	77	6	0	8	2	7	45	82
	Khanpur																	
	Bahawalpur	000	0	8	34	03	97	04	8	065	78	0	0	9	0	5	55	86
	Fort Abbas	000	0	2	23	03	98	02	0	068	90	0	0	9	0	8	28	94
Peshawar	Chakdara	000	0	8	23	03	96	43	1	098	64	8	6	7	x	x	52	65
	Peshawar	000	0	8	05	02	97	02	2	097	67	3	5	7	2	x	55	69
	Haripur	000	5	6	23	02	97	03	2	056	63	6	5	6	0	0	43	69
	Campbellpur	000	9	8	36	02	98	03	1	131	69	0	0	9	0	1	55	71
D. I. Khan	Bannu	000	0	8	27	02	96	20	2	097	68	8	7	6	x	x	59	71
	D. I. Khan	000	0	8	00	00	97	03	2	091	71	8	8	8	x	x	55	76
Quetta	Sibi	005	9	6	05	02	98	03	1	094	67	6	0	9	3	0	55	74
Kalat	Nokkundi	000	2	0	34	18	98	00	2	119	58	0	0	9	0	0	47	60
	Turbat	000	0	3	31	02	98	01	4	085	77	0	0	9	0	3	57	78
	Jiwani	000	0	6	25	09	97	02	5	106	73	0	0	9	0	8	54	75
	Pasni	000	0	6	23	16	97	03	0	096	73	0	0	9	0	8	67	75
	Ormara	000	0	6	27	07	98	02	1	093	73	6	2	5	0	0	63	74
	Las Bela	021	0	5	02	03	96	30	2	112	70	4	6	8	8	7	61	71
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	5	7	25	16	97	03	5	100	78	0	0	9	2	0	72	79
	Karachi (Air Port)	000	0	7	27	10	96	03	5	099	76	2	5	5	2	0	54	82
	Badin	000	0	0	23	05	97	00	0	082	86	0	0	9	0	0	64	90
	Nagarparkar	000	0	0	00	00	97	00	0	064	88	0	0	9	0	0	61	91
	Umarkot	000	3	7	23	12	98	07	3	075	90	2	2	6	6	0	71	93
	Hyderabad	000	0	7	23	12	97	01	2	089	81	4	5	6	0	1	59	87
Khairpur	Pad-i-dan	000	5	7	34	05	97	21	9	097	62	6	3	4	2	0	58	78
	Nawabshah	000	0	8	31	05	97	50	2	102	68	3	6	5	2	x	59	88
	Sukkur	063	3	8	02	05	96	25	6	088	58	8	0	9	9	x	55	73
	Kashmore	000	0	8	00	00	99	17	0	185	70	8	1	4	x	x	58	89
	Jacobabad	014	3	7	36	03	96	29	9	091	64	3	9	7	2	0	62	72
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	4	8	13	05	98	03	2	498	51	8	5	4	x	x	23	55
Peshawar	Drosh *	019	2	8	23	03	96	61	6	517	45	8	5	6	x	x	43	49
	Cherat *	000	0	8	36	03	97	02	2	468	57	8	6	6	x	x	34	63
	Kakul *	000	8	8	11	05	98	03	2	490	60	8	8	7	x	x	43	69
	Landi Kotal *	000	0	8	16	02	97	20	2	476	61	8	0	9	2	x	32	62
D. I. Khan	Parachinar *	060	5	8	13	02	98	21	2	506	43	4	1	7	1	x	39	49
	Miranshah *	000	0	8	05	02	97	03	2	457	60	8	3	6	x	x	57	63
	Wana *	007	2	9	09	02	95	02	5	457	50	9	6	4	x	x	46	58
Quetta	Fort Sandeman *	000	2	8	23	05	96	50	5	472	52	8	3	6	7	x	47	65
	Hindubagh *	050	6	7	23	02	96	01	0	250	47	7	1	9	0	0	43	68
	Loralai *	018	3	8	00	00	98	02	6	415	49	5	7	7	2	x	47	59
	Harnai *	026	9	9	09	01	98	21	6	xxx	xx	6	7	4	2	4	xx	xx
	Quetta *	042	9	3	18	02	96	03	6	464	46	3	1	7	0	0	42	58
	Chaman *	070	9	8	27	02	95	02	6	449	48	8	7	6	x	x	44	58
Kalat	Kalat *	035	9	5	25	10	97	01	6	452	47	3	1	7	0	0	39	51
	Nushki *	024	8	6	31	19	98	03	5	503	52	6	6	6	0	0	50	61
	Dalbandin *	007	8	7	23	05	97	03	6	462	60	5	8	7	2	0	43	63
	Panjgur *	009	8	3	23	03	98	03	1	469	64	3	0	9	3	0	49	64
Afghanistan	Kabul *																	
	Kandhar *																	

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 November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 2					140
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 4					100
Maijdee Court	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	+ 2					115
Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 1					94
Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					76
Sylhet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					—
Srimangal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0					90
Mymensingh	000	0	0	00	00	97	00	0	120	75	0	0	9	0	0	58	65	— 2	— 4	2.6	— 1.0	2.6	71
Narayanganj	000	9	0	00	00	96	05	4	109	76	0	0	9	0	0	56	64	— 2	— 8	1.5	— 3.2	1.5	74
Dacca (Tezgaon)	000	0	0	36	03	96	05	0	106	75	0	0	9	0	0	57	62	—	—	0.5	—	0.5	—
Faridpur	000	9	0	34	02	99	05	0	118	79	0	0	9	0	0	56	65	—	— 6	0.7	— 4.0	0.7	71
Barisal	000	0	0	36	01	97	00	0	111	78	0	0	9	0	0	56	65	— 2	— 8	2.1	— 2.7	2.1	81
Khulna	000	0	0	00	00	97	00	0	115	81	0	0	9	0	0	53	64	0	— 8	0.7	— 3.4	0.7	68
Satkhira	000	0	0	00	00	98	00	0	114	84	0	0	9	0	0	55	62	— 3	— 10	4.1	— 0.8	4.1	65
Jessore	000	0	0	31	05	98	00	0	110	78	0	0	9	0	0	58	59	—	—	1.2	— 3.2	1.2	65
Sirajganj	000	0	0	31	03	98	00	0	110	77	0	0	9	0	0	59	77	— 5	+ 9	3.7	+ 0.7	3.7	64
Bogra	000	0	0	09	02	96	02	0	116	80	0	0	9	0	0	58	61	— 7	— 6	1.3	— 1.8	1.3	69
Dinajpur	000	0	0	00	00	96	00	0	113	84	0	0	9	0	0	57	60	— 3	— 5	1.4	— 0.6	1.4	72
Rangpur	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	— 3					84
Jammu																							
Lahore (Jail Rd.)	003	3	8	00	00	96	02	9	106	65	4	5	7	7	x	59	64	— 6	+ 7	3.4	+ 0.1	2.3	17
Sialkot	000	1	8	05	05	97	02	5	098	70	8	5	6	x	x	54	61	— 6	+ 2	5.9	0	2.8	32
Jhelum	001	3	7	18	03	96	50	5	086	68	2	5	6	0	0	49	60	—	—	9.3	—	4.2	—
Rawalpindi	009	8	8	09	02	98	50	6	099	60	8	6	6	0	x	57	58	— 5	+ 3	11.4	+ 2.5	7.8	36
Khushab	000	0	2	09	02	99	01	1	088	62	0	0	9	0	3	59	60	— 7	— 1	4.3	+ 1.2	3.2	15
Lyallpur	000	3	6	16	02	96	02	5	091	66	6	3	8	0	0	56	60	— 9	+ 1	3.8	+ 1.9	3.1	12
Montgomery	000	0	5	06	02	96	02	0	095	66	0	0	9	0	1	63	61	— 3	+ 1	2.7	+ 1.0	2.6	10
Multan	010	9	4	36	02	98	01	2	098	60	0	0	9	0	2	57	58	— 11	— 4	2.0	+ 0.5	1.7	7
Laiah	000	0	6	00	00	58	02	2	096	63	6	0	8	8	0	60	61	—	—	3.8	—	1.3	8
Khanpur																							6
Bahawalpur	000	9	3	16	05	98	03	5	113	61	0	0	9	0	5	57	59	— 5	— 1	1.9	+ 0.9	1.8	6
Fort Abbas	000	0	4	27	03	98	03	0	115	65	x	x	x	x	x	57	xx	—	—	1.0	—	0	4
Chakdara	133	3	8	00	00	95	64	6	088	52	8	6	7	x	x	50	51	—	—	18.4	—	10.1	—
Peshawar	027	4	7	00	00	98	02	9	100	56	3	5	6	3	0	54	55	— 10	— 1	9.9	+ 3.9	4.1	14
Haripur	025	5	8	13	04	97	03	5	091	55	8	6	6	x	x	48	50	—	—	9.8	—	4.4	—
Campbellpur	022	9	8	05	04	96	03	6	138	57	8	8	8	5	x	57	57	—	—	7.2	—	2.9	—
Bannu	003	0	0	27	02	99	00	0	093	57	0	0	9	0	0	43	51	—	—	6.5	—	3.4	11
D. I. Khan	000	0	3	00	00	98	03	0	098	63	0	0	9	0	1	49	57	— 10	— 3	2.9	+ 0.6	1.2	10
Sibi	005	3	8	31	02	97	02	2	139	61	8	0	9	4	x	33	60	—	—	5.3	—	1.2	5
Nokkundi	000	0	0	23	05	99	00	0	210	45	0	0	9	0	0	37	41	—	—	1.3	—	0.6	2
Turbat	000	0	0	09	03	98	00	0	164	62	0	0	9	0	0	xx	xx	—	—	4.8	—	3.0	—
Jiwani	000	0	0	05	05	97	02	1	150	67	0	0	9	0	0	48	61	—	—	4.8	—	3.1	4
Pasni	053	0	2	02	07	97	00	0	150	66	2	2	7	2	0	53	63	— 14	— 2	2.9	— 1.9	2.5	6
Ormara	000	0	4	00	00	98	01	1	147	66	4	0	9	0	0	57	62	—	—	7.1	+ 2.6	1.3	8
Las Bela	021	0	0	00	00	58	00	0	135	66	0	0	0	0	0	57	59	—	—	0.9	—	0.5	8
Karachi (Manora)	000	0	5	00	00	98	03	0	132	77	0	0	9	3	0	70	75	— 6	+ 3	2.9	+ 1.4	1.3	8
Karachi (Air Port)	000	0	6	00	00	96	03	5	133	68	6	0	9	5	0	61	63	—	—	4.7	—	1.4	—
Badin	000	2	6	23	05	96	20	3	140	67	6	0	9	6	0	62	65	— 7	— 1	1.7	+ 0.7	1.4	9
Nagarparkar	000	0	4	34	03	96	02	1	127	66	4	0	9	1	0	51	64	—	—	0	—	0	—
Umarkot	000	0	7	31	02	97	02	0	123	66	7	5	6	0	0	60	65	—	—	0.5	—	0	—
Hyderabad	000	0	6	00	00	97	03	2	134	65	2	0	9	2	8	57	62	— 10	— 6	1.0	+ 0.3	0.5	7
Pad-i-dan	000	9	2	16	02	96	03	1	132	57	0	0	9	0	4	55	51	—	—	0.4	—	0.1	—
Nawabshah	000	0	6	00	00	96	02	0	142	59	1	5	6	1	0	57	52	—	—	0.3	—	0	—
Sukkur	063	9	5	00	00	96	01	2	127	57	5	0	9	8	0	55	56	—	—	1.8	—	1.1	4
Kashmore	000	0	3	00	00	99	00	0	115	55	2	1	6	0	0	45	53	—	—	1.3	—	0	—
Jacobabad	014	0	3	31	05	96	03	9	132	59	0	0	9	0	7	53	55	— 23	— 10	0.6	— 0.4	0.4	4
Veraval																							20
Jalalabad																							—
Muscat																							4
Kuwait																							—
Srinagar *																							28
Gulmarg **																							—
Sonamarg **																							71
Dras **																							26
Leh **																							3
Skardu *																							4
Misgar **																							—
Aliabad *																							—
Gilgit *																							5
Murree *	019	5	8	11	19	97	17	6	442	42	8	9	3	x	x	37	xx	— 4	x	17.2	+ 2.5	10.4	59
Drosh *	229	4	8	xx	xx	95	65	7	457	36	8	5	4	2	x	35	34	— 14	— 9	20.0	—	12.0	18
Cherat *	033	9	6	18	03	97	03	6	449	49	2	1	6	1	8	44	47	— 6	— 4	15.3	+ 3.9	7.9	29
Kakul *	020	3	8	34	07	96	63	6	455	49	8	9	6	x	x	47	42	—	—	11.9	—	6.0	—
Landi Kotal *	116	0	3	00	00	99	01	1	440	47	3	0	9	3	0	44	44	—	—	11.6	—	5.9	—
Parachinar *	260	0	0	31	02	99	00	0	506	39	0	0	9	0	0	32	34	— 15	— 8	44.9	—	36.8	29
Miranshah *	033	0	0	23	04	xx	xx	x	421	53	0	0	9	0	0	45	50	—	—	5.7	— 0.6	4.2	13
Wana *	046	9	0	23	05	99	00	6	458	47	0	0	9	0	0	24	41	—	—	5.8	—	4.2	—
Fort Sandeman *	016	6	4	23	02	98	01	2	483	45	0	0	9	0	3	30	44	— 13	— 8	10.0	+ 6.2	4.5	11
Hindubagh *	065	0	0	13	01	98	00	0	410	34	0	0	9	0	0	29	20	—	—	9.9	—	3.8	—
Loralai *	018	0	6	23	02	99	02	1	401	40	6	0	8	2	1	30	39	—	—	7.4	—	2.2	—
Harnai *	026	9	9	27	02	96	21	6	xxx	xx	6	4	4	3	6	xx	xx	—	—	8.8	+ 5.3	3.0	14
Quetta *	042	0	0	18	02	98	00	0	497	38	0	0	9	0	0	25	34	—	—	6.0	— 0.8	3.0	8
Chaman *	082	3	6	18	01	95	03	2	500	35	6	0	6	7	0	30	34	— 14	— 17	9.2	+ 3.0	6.5	7
Kalat *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 15					9
Nushki *	024	0	6	00	00	98	03	0	574	50	6	0	9	3	0	37	48	—	—	3.3	—	1.8	—
Dalbandin *	007	9	5	05	05	97	03	1	506	42	0	0	9	0	4	37	40	— 32	— 12	2.4	— 0.5	1.2	5
Panjgur *	009	0	2	05	05	98	03	1	511	50	2	0	9	2	0	44	43	— 21	— 11	2.5	—	2.1	4
Kabul *																							12
Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

SUNDAY THE 27th MARCH, 1960.

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 $T_sT_sT_dT_d$	1 $d_wd_wP_wH_w$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Gekkomaru	73 217	625 00	4 22 24	97 03 0	078 77	44 4 00	76 x0 3	...	0 54 73	...
Karanja	73 196	649 00	0 22 06	99 02 0	111 77	00 9 00	...	85 5 02	0 81 70	1 24 21
Isidora	73 262	567 06	1 29 10	99 02 0	130 77	13 4 00	36 24 0	...	0 04 54	1 25 23
Karanja	73 208	654 06	1 25 10	99 02 0	169 79	12 5 00	...	85 1 04	0 03 60	1 25 32
Caltex Reiden	73 227	598 06	7 32 19	98 02 2	141 77	52 4 91	...	...	0 01 70	1 32 22
Karanja	73 223	660 12	8 31 11	99 03 1	137 73	84 6 00	...	85 5 04	0 52 68	1 32 33
Isodora	73 248	579 12	2 28 12	99 03 0	130 77	20 6 60	34 40 0	...	0 04 57	1 28 21
Karanja	73 237	665 18	5 24 13	98 02 0	146 73	54 5 00	...	85 4 03	0 52 70	1 24 33
Caltex Parnis	73 123	604 18	2 03 05	98 01 0	147 82	12 3 00	...	...	0 03 70	1 03 41

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														
Jiwani														
Karachi	00 00	009 188 162	106 185 165	...	149 122 079	...	309 052 732	434 515 999	576 608 999	743 738 999	948 880	...	...	...
Lahore														
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													
Jiwani													
Karachi	00 00	977 188 188	900 152 142	800 092 558	...	...	...	...	...	...	800 092 558	...	...
Lahore													
Multan													
Peshawar													
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—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 → 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	01 04	36 02	33 01	06 03	11 09	10 14	32 04	32 19	32 22
Chaklala	...	34 01	09 03	11 10	15 13	18 13	...	...	...
Chhor	22 19	23 19	23 19	23 21	23 24	...	...	...	...
Chittagong	30 22	32 20	34 18	02 17	10 09	09 07	36 11	32 20	32 28
Cox's Bazar	32 27	34 27	36 25	03 13	11 06	08 10	...	...	...
Dacca	30 07	31 09	31 09	03 11	06 10	11 07	08 08	34 19	33 25
Dalbandin	...	...	25 10	27 21	26 22	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...
Drosh	No	...	...	...	...	...	...	...	...
Fort Sandeman	...	...	...	22 10	17 13	...	...	...	...
Jacobabad	01 08	11 07	08 13	...	...	...	...	...	...
Jessore	33 10	32 14	33 15	32 11	31 30	31 09	...	...	...
Jhelum	24 03	15 05	14 08	14 12	15 23	17 27		...	...
Jiwani	27 11	27 12	27 14	31 16	30 28	26 33	25 49	...	...
Karachi	27 20	27 20	28 24	23 34	...	...			...
Khanpur	03 06	07 05	18 00	19 29	20 21			...	
Lahore	11 04	11 08	13 10	15 12	15 12	21 17	21 32	...	...
Multan	13 08	16 13	18 16	21 20	19 25	...	...		...
Muscat	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...
Peshawar	...	34 10	36 07	19 12	...	...	...	...	...
Quetta	...	...	...	...	18 09	24 14	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...
Sylhet	29 15	27 08	12 05	07 09	10 18	06 13	05 08	02 14	36 15
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	01 12	01 11	01 06	09 08	12 08	12 13
Chaklala	...	16 07	14 13			...
Chhor	26 15	28 17	28 13	...	...	...
Chittagong	36 17	36 13	01 11	18 07	...	...
Cox's Bazar	36 17	36 17	08 04	17 09	10 08	05 09
Dacca	36 12	36 09	04 05	12 05	14 13	09 07
Dalbandin	...	...	08 11	34 07	33 14	30 20
D. I. Khan	...	...	...	...	...	...
Drosh	No	Ascent	...	...	...	...
Fort Sandeman	...	...	...	27 01	28 07	...
Jacobabad	32 17	32 11	30 17	29 14	29 19	27 31
Jessore	02 08	20 07	35 07	35 12	24 07	16 06
Jhelum	12 14	12 21	13 23	18 15	18 24	...
Jiwani	36 19	36 07	36 06	24 01	23 03	27 12
Karachi	32 11	32 16	32 17	27 10	26 22	23 34
Khanpur	27 18	31 16	31 16	31 24	...	...
Lahore	10 12	10 11	15 05	20 11	18 15	18 20
Multan	18 14	19 16	20 20	21 27	...	...
Muscat	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...
Peshawar	...	19 05	19 10	21 12	21 15	...
Quetta	...	...	...	...	30 08	...
Sharjah	...	...	...	...	...	...
Sylhet	09 29	08 13	08 13	14 05	10 10	15 10
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	03 09	04 12	08 09	13 06	16 12	18 09	...	...	...	...	...
Chaklala	...	06 06	15 14	15 31	...	...	...	...	...	...	...
Chhor	35 05	35 10	34 08	27 10	24 21	22 45	...	...	...	...	...
Chittagong	32 08	34 07	01 03	23 09	...	...	...	...	...	...	...
Cox's Bazar	34 15	35 09	14 07	19 09	...	...	...	...	...	...	...
Dacca	33 06	01 04	06 04	15 07	17 11	16 10	19 13	33 07	33 12	33 27	31 30
Dalbandin	...	...	07 11	35 07	34 19	30 21	27 22	26 33	26 46	26 52	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...
Drosh	...	...	...	...	22 02	...	...	...	...	...	...
Fort Sandeman	...	...	...	23 10	24 10	28 21	27 22	26 32	...	...	...
Jacobabad	34 21	33 17	30 15	31 11	31 15	28 19	...	...	...	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...
Jhelum	14 15	13 21	13 33	14 41	...	...	...	...	...	...	...
Jiwani	05 12	05 13	07 11	10 04	29 05	27 18	25 37	26 40	26 48	26 53	...
Karachi	01 09	02 11	01 05	20 02	26 02	33 09	...	...	...	...	...
Khanpur	25 14	25 19	25 20	30 16	27 19	25 21	25 19	...	...	...	...
Lahore	11 09	14 07	16 06	17 13	17 17	...	...	...	...	...	...
Multan	31 03	30 05	28 05	25 04	25 13	24 25	23 66	...	...	...	...
Muscat	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	...	...	...	...	...	...	...	...	...	...
Quetta	...	...	...	...	31 04	30 17	...	...	...	...	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Sylhet	...	...	...	...	...	...	...	...	...	...	...
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 (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																		
Karachi	33 12	33 13	33 19	31 10	28 14	27 27	26 68	26 84	25 91	76 24	26 87	76 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 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V_rV_r etc.)

11 712 62 418

05 715 22 443

05 768 62 331

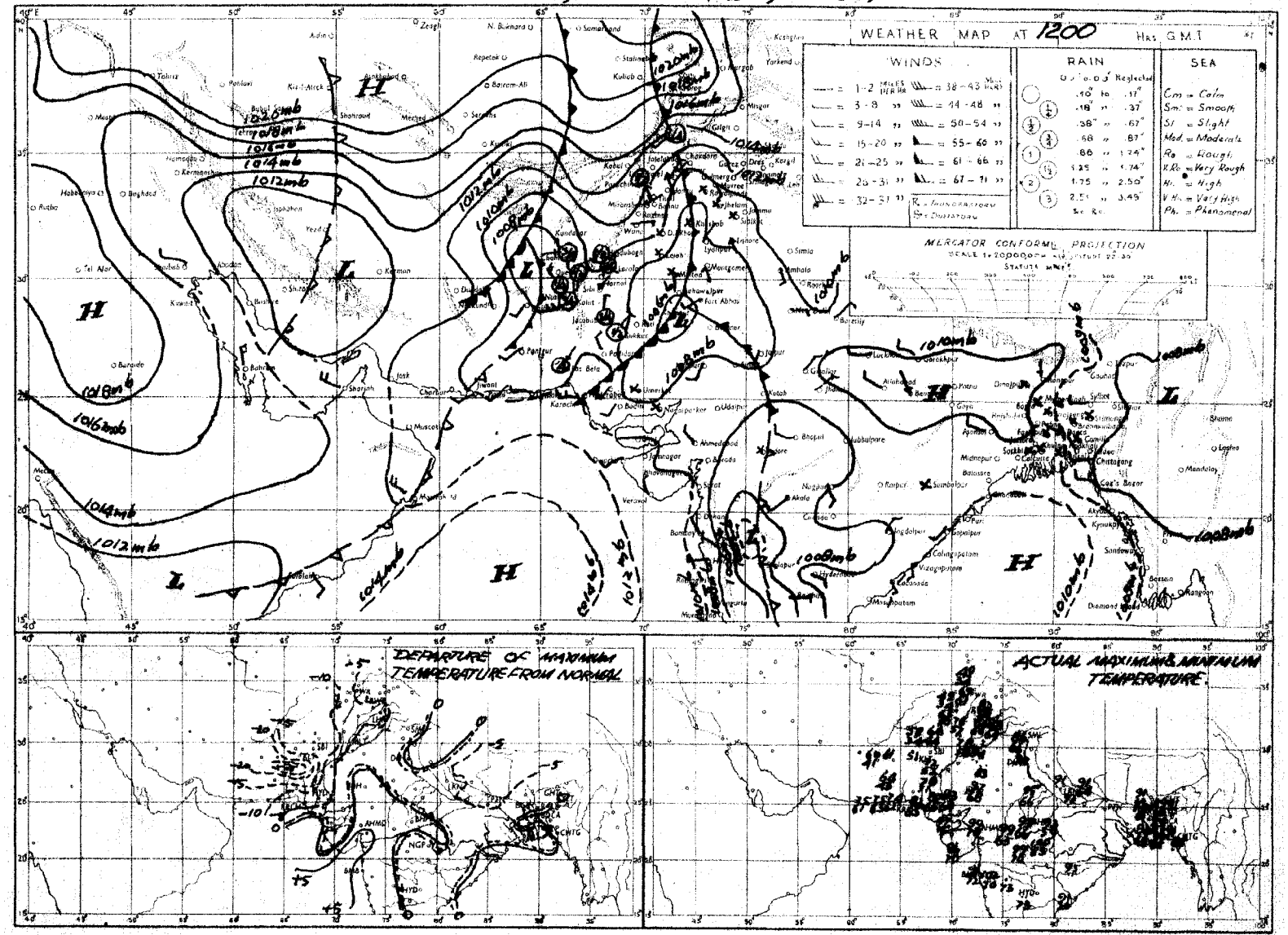
05 712 02 645

05 675 02 6[illegible]

The accuracy of individual 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, 26th MARCH, 1960,



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

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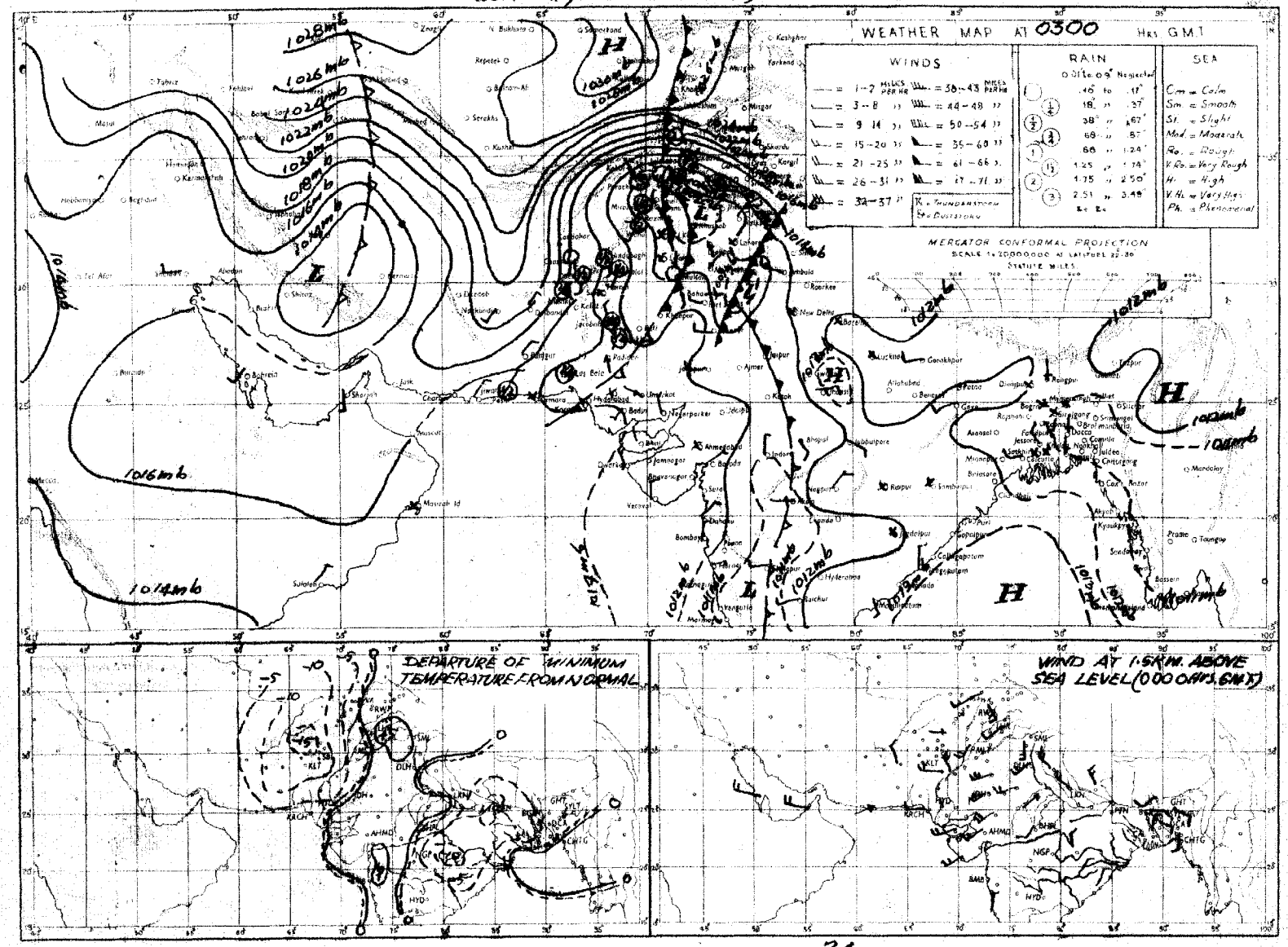
PAKISTAN DAILY WEATHER MAP

SUNDAY, 27th MARCH, 1960



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. 14

MONDAY THE 28th MARCH, 1960.

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

Yesterday's western disturbance over East Russian Turkistan moved away eastwards and its secondary is now moving across East Kashmir and adjoining areas. It has caused local thundershowers in Peshawar and Rawalpindi divisions and scattered duststorms in Lahore division.

The western disturbance over Central Iran persists and is less marked.

A fresh western disturbance lies over northeast Iraq.

The low pressure wave over Sub-Himalyan West Bengal is moving away across Assam.

Weather remained dry over East Pakistan.

Chief amounts of rainfall are:- Murree 1", Kakul ¾", Rawalpindi and Haripur ½" each.

Night temperatures were:- Generally 5—10°F below normal over the country outside Lahore and Upper Rajshahi divisions.

Forecast valid until the evening of 29th March, 1960. Local rain/drizzle will occur in Rawalpindi, Lahore divisions and Kashmir and scattered in Peshawar, D. I. Khan and Chittagong divisions.

Karachi-11
the 28th March, 1960.

OBSERVATIONS

K. U. SIDDIQI
for 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	Rangamati	000	7	9	18	05	xx	04	3	071	85	9	x	0	x	x	57	93
	Cox's Bazar	000	9	0	29	02	95	05	4	067	77	0	0	9	0	0	72	86
	Chittagong	000	9	0	00	00	96	00	0	054	82	0	0	9	0	0	49	88
	Maijdee Court	000	0	0	00	00	96	02	0	033	88	0	0	9	0	0	57	94
	Comilla	000	0	0	00	00	97	00	0	052	86	0	0	9	0	0	64	93
	Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sylhet	000	0	0	00	00	95	05	0	047	87	0	0	9	0	0	57	97
	Srimangal	000	8	0	00	00	95	06	4	047	81	0	0	9	0	0	64	98
Dacca	Mymensingh	000	0	0	00	00	96	00	0	055	89	0	0	9	0	0	58	95
	Narayanganj	000	9	0	00	00	95	05	4	050	85	0	0	9	0	0	59	93
	Dacca (Tezgaon)	000	0	0	00	00	96	05	0	044	88	0	0	9	0	0	63	93
	Faridpur	000	0	0	00	00	96	05	0	051	89	0	0	9	0	0	71	94
	Barisal	000	0	0	36	01	96	00	0	053	87	0	0	9	0	0	61	93
Rajshahi	Khulna	000	0	0	00	00	97	00	0	060	86	0	0	9	0	0	62	93
	Satkhira	000	0	0	00	00	98	00	0	062	80	0	0	9	0	0	64	94
	Jessore	000	0	0	36	02	97	00	0	078	92	0	0	9	0	0	64	94
	Sirajganj	000	0	0	00	00	97	00	0	042	86	0	0	9	0	0	69	94
	Bogra	000	0	0	31	02	96	02	0	047	90	0	0	9	0	0	58	94
	Dinajpur	000	0	0	00	00	95	00	0	059	92	0	0	9	0	0	60	95
	Rangpur	000	0	0	00	00	96	01	0	060	80	0	0	9	0	0	65	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	7	18	03	96	02	2	086	77	4	2	5	3	2	57	78
	Sialkot	000	5	6	13	07	96	02	3	094	75	6	5	6	x	x	49	78
Rawalpindi	Jhelum	000	7	7	13	10	94	07	5	071	74	6	4	6	1	0	48	77
	Rawalpindi	036	2	8	06	02	97	17	9	095	62	8	6	5	0	0	54	70
	Khushab	000	0	4	09	02	49	03	1	283	76	0	0	9	0	4	41	77
Multan	Lyallpur	000	0	5	31	02	96	02	2	083	78	0	0	9	2	0	51	79
	Montgomery	000	0	2	27	02	96	00	0	084	79	0	0	9	0	1	51	80
	Multan	000	0	3	00	00	98	01	1	083	78	1	1	6	0	1	49	79
Bahawalpur	Leiah	000	0	7	13	02	98	01	2	089	77	3	2	8	0	6	51	80
	Khanpur																	
	Bahawalpur	000	0	4	31	03	98	02	0	101	80	4	0	9	0	0	47	82
	Fort Abbas	000	0	2	27	02	98	00	0	080	82	0	0	9	0	3	47	84
Peshawar	Chakdara	020	9	4	13	07	97	01	6	083	60	4	0	8	6	0	50	60
	Peshawar	000	0	2	00	00	99	01	1	091	70	1	3	6	0	1	51	72
	Haripur	057	4	8	09	04	97	03	5	086	60	8	6	6	0	0	57	62
	Campbellpur	000	0	4	00	00	98	01	2	110	68	4	0	9	3	0	58	68
D. I. Khan	Bannu	000	0	3	25	02	98	01	0	078	72	3	0	9	0	2	41	73
	D. I. Khan	000	0	5	31	02	98	03	2	085	76	0	0	9	0	1	41	78
Quetta	Sibi	000	9	3	31	02	98	01	1	112	77	0	0	9	1	0	31	78
Kalat	Nokkundi	000	0	0	34	02	99	00	0	159	63	0	0	9	0	0	31	63
	Turbat	000	0	0	05	01	98	00	0	121	77	0	0	9	0	0	57	79
	Jiwani	000	0	0	18	09	97	02	0	132	75	0	0	9	0	0	65	67
	Pasni	000	0	2	20	05	97	00	0	122	79	2	5	7	0	0	63	80
	Ormara	000	0	0	27	05	98	00	0	113	81	0	0	9	0	0	58	82
	Las Bela	000	0	0	00	xx	98	00	0	108	84	0	0	9	0	0	60	86
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	2	25	14	98	01	1	106	79	0	0	9	0	1	72	81
	Karachi (Air Port)	000	0	2	27	14	96	01	0	100	82	1	1	6	0	1	43	85
	Badin	000	0	0	23	02	99	00	0	099	89	0	0	9	0	0	25	90
	Nagarparker	000	0	0	00	00	96	00	0	087	90	0	0	9	0	0	47	92
	Umarkot	000	0	0	00	00	98	00	0	084	86	0	0	9	0	0	42	88
	Hyderabad	000	0	0	00	00	97	02	0	095	87	0	0	9	0	0	49	88
Khairpur	Pad-i-dan	000	0	1	31	07	98	01	0	101	80	1	0	9	1	0	41	82
	Nawabshah	000	0	0	00	00	97	02	0	109	82	0	0	9	0	0	45	85
	Sukkur	000	8	1	34	10	96	01	1	094	78	0	0	9	0	3	42	79
	Kashmore	000	0	0	xx	05	99	00	0	087	80	0	0	9	0	0	44	82
	Jacobabad	000	0	2	27	03	97	02	0	101	77	0	0	9	0	1	36	79
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	042	3	8	11	19	96	17	9	454	42	8	9	3	x	x	40	42
Peshawar	Drosh *	011	8	5	23	07	97	01	6	465	58	5	2	7	0	0	50	61
	Cherat *	000	0	5	36	03	98	03	1	461	55	3	1	6	0	8	48	56
	Kakul *	057	5	8	05	09	93	95	9	465	48	8	9	5	x	x	44	60
	Landi Kotal *	000	0	2	31	02	99	01	1	466	61	2	1	9	0	0	35	61
D. I. Khan	Parachinar *	000	0	0	31	03	99	00	0	479	54	0	0	9	0	0	30	56
	Miranshah *	000	0	0	00	00	99	00	0	444	67	0	0	9	0	0	62	85
Quetta	Wana *	000	0	3	23	07	97	01	0	463	58	3	0	8	2	0	21	59
	Fort Sandeman *	000	0	4	23	02	98	01	2	421	58	4	0	9	3	2	25	59
	Hindubagh *	000	0	8	27	03	96	00	0	409	49	8	0	9	0	0	28	48
	Loralai *	000	0	6	31	05	99	01	1	402	48	0	0	8	2	1	27	58
	Harnai *	000	9	0	00	97	90	90	1	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	18	03	98	01	0	524	46	0	0	9	0	0	33	58
	Chaman *	000	9	6	27	02	95	03	2	501	47	6	0	7	7	0	30	48
Kalat	Kalat *	000	0	1	31	09	98	01	2	491	42	1	1	7	0	0	33	45
	Nushki *	000	0	6	31	15	98	03	0	561	53	6	0	9	4	0	45	55
	Dalbandin *	000	8	6	09	08	97	03	1	510	57	6	1	7	0	0	31	55
	Panjgur *	000	0	0	36	07	98	00	0	504	59	0	0	9	0	0	48	35
Afghanistan	Kabul *																	
	Kandhar *																	

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 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 November, 1959 to date	Rainfall Departure from normal	Rainfall Since 1st January 1960 to date	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	Rangamati	000	7	9	18	05	94	04	x	xxx	xx	x	x	x	x	x	61	61	—	—	—	—	—	—
	Cox's Bazar	000	0	0	09	02	98	02	0	110	79	0	0	9	0	0	73	66	— 1	— 5	3.7	— 2.6	2.0	140
	Chittagong	000	0	0	09	02	96	00	0	110	74	0	0	9	0	0	64	65	0	— 6	2.8	— 1.7	1.4	108
	Maijdee Court	000	3	0	36	02	98	00	4	107	77	0	0	9	0	0	49	64	+ 3	— 9	1.6	— 3.7	1.5	135
	Comilla	000	0	0	00	00	98	00	0	107	76	0	0	9	0	0	61	63	—	— 8	1.8	— 4.1	1.8	94
	Brahmanbaria	000	0	0	20	02	97	00	0	107	80		0	9	0	0	64	65	—	—	3.9	— 1.3	3.9	76
	Sylhet	000	0	0	09	02	95	05	0	106	74	0	0	9	0	0	59	62	—	—	3.2	—	3.2	—
	Srimangal	000	7	0	00	00	94	05	4	105	75	0	0	9	0	0	61	59	+ 7	— 6	2.2	— 4.4	2.2	98
Dacca	Mymensingh	000	0	0	00	00	97	00	0	107	75	0	0	9	0	0	58	65	+ 4	— 4	2.6	— 1.2	2.6	91
	Narayanganj	000	9	0	23	02	96	05	4	102	79	0	0	9	0	0	48	66	+ 1	— 6	1.5	— 3.4	1.5	74
	Dacca (Tezgaon)	000	0	0	23	03	96	02	0	099	79	0	0	9	0	0	59	64	—	—	0.5	—	0.5	—
	Faridpur	000	9	0	00	00	96	00	0	108	83	0	0	9	0	0	56	61	+ 3	— 10	0.7	— 4.1	0.7	71
	Barisal	000	0	0	18	02	97	02	1	105	82	0	0	9	0	0	68	68	+ 1	— 5	2.1	— 2.9	2.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	109	82	0	0	9	0	0	62	67	0	— 5	0.7	— 3.5	0.7	68
	Satkhira	000	0	0	00	00	98	00	0	108	83	0	0	9	0	0	59	65	— 1	— 7	4.1	— 1.0	4.1	65
	Jessore	000	0	0	27	05	98	00	0	105	80	0	0	9	0	0	62	62	—	—	1.1	— 3.4	1.1	65
	Sirajganj	000	0	0	00	00	98	00	0	096	80	0	0	9	0	0	61	64	0	— 4	3.6	+ 0.6	3.6	64
	Bogra	000	0	0	05	02	96	02	0	097	83	0	0	9	0	0	55	67	— 1	0	1.3	— 1.9	1.3	69
	Dinajpur	000	0	0	00	00	96	00	0	099	80	0	0	9	0	0	55	63	+ 2	+ 3	1.4	— 0.7	1.4	72
	Rangpur	000	0	0	05	02	96	01	0	106	75	0	0	9	0	0	64	62	+ 3	— 2	2.2	0.2	2.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	8	6	00	00	96	02	1	117	69	3	0	9	3	1	58	59	— 11	+ 2	3.4	+ 0.1	2.3	19
	Sialkot	000	3	4	00	00	97	01	1	110	66	4	4	6	x	x	55	61	— 9	+ 2	5.9	— 0.1	2.8	32
Rawalpindi	Jhelum	002	9	6	00	00	96	02	5	118	60	5	0	9	3	1	55	54	—	—	9.3	—	4.2	—
	Rawalpindi	045	9	6	27	02	99	03	9	130	56	3	0	9	5	9	52	52	— 11	— 3	11.8	+ 2.8	7.4	36
	Khushab	000	0	2	05	02	99	01	1	118	56	0	0	9	0	3	50	52	— 8	— 9	4.3	+ 1.1	2.2	45
Multan	Lyallpur	000	0	3	00	00	96	01	0	116	57	0	0	9	0	8	47	52	— 10	— 7	3.8	1.2	3.1	12
	Montgomery	000	0	0	00	00	97	00	0	112	64	0	0	9	0	0	57	54	— 10	— 6	2.7	+ 1.0	2.6	10
	Multan	000	0	3	36	03	98	03	0	116	63	0	0	9	0	1	45	56	— 10	— 6	2.0	+ 0.6	1.7	7
Bahawalpur	Leiah	000	0	5	36	05	98	03	1	131	65	0	0	9	0	4	43	60	—	—	3.8	—	1.3	8
	Khanpur																							6
	Bahawalpur	000	0	0	00	00	98	00	0	111	66	0	0	9	0	0	51	54	— 9	— 6	1.9	+ 0.8	1.8	6
	Fort Abbas	000	0	0	00	00	99	00	0	111	64	0	0	9	0	0	55	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	8	00	00	96	03	1	133	51	8	6	7	x	x	45	49	—	—	18.4	—	10.1	—
	Peshawar	000	8	7	23	02	98	03	9	141	55	3	3	2	3	1	53	52	— 7	— 4	9.9	+ 3.7	4.1	14
	Haripur	057	3	3	09	02	97	02	1	114	57	3	5	6	0	0	50	50	—	—	10.4	—	5.0	—
	Campbellpur	000	0	6	00	00	98	01	2	151	56	6	0	9	1	0	54	52	—	—	7.2	—	2.9	—
D. I. Khan	Bannu	000	0	6	31	02	98	02	1	124	63	6	0	9	0	3	40	53	—	—	6.5	—	3.4	11
	D. I. Khan	000	0	2	31	03	98	01	3	123	64	0	0	9	0	1	36	57	— 8	— 3	2.9	+ 0.5	1.2	10
Quetta	Sibi	000	2	3	05	02	98	01	1	137	60	0	0	9	0	1	28	59	—	—	5.3	—	1.1	8
Kalat	Nokkundi	000	0	0	09	03	99	00	0	208	46	0	0	9	0	0	37	43	—	—	1.3	—	0.6	2
	Turbat	000	0	0	07	04	98	00	0	159	65	0	0	9	0	0	55	xx	—	—	4.8	—	3.0	—
	Jiwani	000	0	0	18	09	97	02	0	132	75	0	0	9	0	0	65	67	—		4.8	—	3.1	4
	Pasni	000	0	0	02	03	97	00	0	152	65	0	0	9	0	0	38	62	— 9	— 3	3.0	— 1.9	2.5	6
	Ormara	000	0	0	00	00	98	00	0	139	67	0	0	9	0	0	55	59	—	—	7.1	+ 2.5	1.3	8
	Las Bela																		—					8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	36	07	98	02	0	125	74	0	0	9	0	0	69	71	+ 4	— 1	3.0	+ 1.4	1.3	8
	Karachi (Air Port)	000	0	1	31	03	96	03	0	125	67	1	0	9	3	0	57	61	—	—	4.7	—	1.4	—
	Badin	000	2	6	23	02	96	03	2	126	66	6	0	9	0	0	60	xx	— 7	—	1.7	+ 0.7	1.4	9
	Nagarparker	000	0	3	00	00	96	02	3	113	70	0	0	9	4	0	49	67	—		0			—
	Umarkot	000	0	1	31	05	97	00	0	111	63	0	0	9	0	1	56	60	—	—	0.5	—	0	—
	Hyderabad	000	0	1	36	03	97	01	1	126	68	0	0	9	0	1	44	62	— 9	— 6	1.0	+ 0.2	0.5	7
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	1	126	58	0	0	9	0	0	41	49	—	—	0.4	—	0.5	—
	Nawabshah	000	0	0	00	00	97	02	0	134	59	0	0	9	0	0	47	52	—	—	0.3	—	0	—
	Sukkur	000	9	1	31	07	96	02	1	119	57	0	0	9	0	3	40	53	—	—	1.8	—	1.1	4
	Kashmore	000	0	0	xx	00	99	00	0	112	56	0	0	9	0	0	38	48	—	—	1.3	—	0	—
	Jacobabad	000	0	1	31	07	97	02	0	125	61	0	0	9	0	2	37	55	— 20	— 10	0.6	— 0.4	0.4	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	104	9	8	11	09	97	03	9	481	41	8	9	3	x	x	39	37	— 17	— 5	18.2	+ 3.2	11.4	59
Peshawar	Drosh *	011	9	8	00	00	97	03	2	512	43	3	5	6	2	x	35	42	— 2	— 1	20.1	—	12.1	18
	Cherat *	000	0	5	36	03	98	03	0	483	49	2	0	9	1	8	47	46	— 9	— 5	15.3	+ 3.7	7.9	29
	Kakul *	072	9	7	31	02	97	01	6	483	48	3	4	6	7	8	44	43	—	—	12.6	—	6.8	—
	Landi Kotal *	000	0	2	00	00	99	02	0	456	48	0	0	9	0	8	42	45	—	—	11.6	—	5.9	—
D. I. Khan	Parachinar *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	— 8					29
	Miranshah *	000	0	0	05	02	99	00	0	476	51	0	0	9	0	0	47	49	—	—	5.7	— 0.8	4.2	13
Quetta	Wana *	000	0	0	00	00	99	00	0	484	43	0	0	9	0	0	38	34	—		5.8	—	4.2	—
	Fort Sandeman *	000	0	2	23	02	98	01	0	458	41	0	0	9	0	1	25	40	— 19	— 12	1.0	+ 6.1	4.5	11
	Hindubagh *	000	0	0	23	05	98	00	0	487	39	0	0	9	0	0	21	29	—	—	9.9	—	3.8	—
	Loralai *	000	0	3	23	02	99	01	0	387	35	0	0	8	1	1	23	32	—	—	7.4	—	2.2	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—		9.8	+ 5.2	3.0	14
	Quetta *	000	0	0	00	00	98	02	0	459	35	0	0	9	0	0	27	30			6.0	— 0.7	3.0	8
	Chaman *	000	0	0	00	00	96	00	0	524	37	0	0	9	0	0	27	34	— 24	— 17	9.2	+ 2.9	6.5	7
Kalat	Kalat *	000	0	0	31	02	98	00	0	513	32	0	0	9	0	0	29	27	— 21	— 13	6.9	+ 2.0	4.2	9
	Nushki *	000	0	0	00	00	98	02	0	557	43	0	0	9	0	0	24	41	—	—	3.2	—	1.8	—
	Dalbandin *	000	9	0	05	03	96	02	1	506	42	0	0	9	0	0	34	40	— 26	— 12	2.4	— 0.5	1.2	5
	Panjgur *	000	0	0	05	03	98	00	0	505	47	0	0	0	0	0	33	43	— 26	— 11	2.4	—	2.1	4
Afghanistan	Kabul *																							12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

MONDAY THE 28th MARCH, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ₋₋ W	PPP TT	$N_hC_LhC_MC_H$	D_aV_a a PP	8 N, Ch, h_s	O T, T, T_aT_d	$Id_ad_wP_wH$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Isidora	13 215	595 06	2 00 00	99 02 0	170 77	21 4 5x	...	...	0 02 59	1 00 x1
Chambord	13 263	548 06	5 03 05	98 02 1	170 70	52 4 30	24 71 6	...	0 52 55	1 03 21
Chambord	13 263	554 09	3 34 04	98 02 0	161 72	33 4 30	24 80 9	...	0 01 57	1 03 21
British Sailor	13 239	587 12	0 30 06	99 02 0	142 73	00 9 00	34 61 3	...	6 52 58	1 30 51
Chambord	13 264	561 12	2 08 03	98 02 0	144 73	12 5 01	24 71 7	...	0 01 57	1 08 21
Isidora	13 210	593 12	0 12 05	99 02 0	130 81	00 9 00	56 74 0	...	0 03 60	1 00 x1

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	007 202 145	...	...	144 200 999	...	312 112 999	439 032 999	584 568 999	754 695 999	960 865	...	...	...
Hawai														
Karachi	00 00	008 195 132	087 202 142	...	146 162 698	...	313 095 999	438 038 999	584 540 999	757 628 999	973 748	...	...	...
Lahore														
Multan														
Peshawar	00 00	969 125 125	xxx	...	140 108 052	...	305 028 562	428 552 665	569 630 999	737 710 999	...	...	...	...
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. HHHHT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bogra													
Chittagong													
Dacca	00 00	900 238 115	...	...	...	...	...	...	...	...	900 238 115	...	...
Hawai													
Karachi	00 00	900 202 625	...	...	...	...	...	...	...	...	900 202 625	...	...
Lahore													
Multan													
Peshawar	00 00	900 128 095	800 088 035	350 762 999	...	...	...	...	...	...	350 762 999	...	...
Quetta													

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—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	3	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	33 08	34 03	01 03	16 08	18 11	20 13	...	...	...	01 08	02 05	34 03	31 02	24 09	28 10	31 01	31 02	34 03	30 08	29 06	...	...	...	...	...	...
Chaklala	...	12 16	17 17	17 17	24 14	...	...	...	...	...	09 05	10 09	10 07	18 06	18 12	...	25 04	19 01	12 03	14 14	...	...	...	...	...	...
Chhor	31 05	31 06	31 07	33 07	32 07	23 29	24 42	24 47	24 51	06 08	04 05	26 04	24 07	25 07	...	26 05	25 07	22 04	21 13	20 16	...	...	...	...	...	...
Chittagong	31 09	31 07	29 09	29 10	28 19	...	...	...	...	32 04	01 02	25 02	20 10	19 13	25 11	32 02	30 02	24 02	22 11	19 19	...	...	...	...	...	...
Cox's Bazar	32 13	33 15	33 12	24 10	22 10	...	...	...	...	35 09	36 04	27 05	17 04	19 14	23 06	...	...	...	...	...	...	...	...	...	...	...
Dacca	31 01	11 02	13 03	19 04	19 13	19 14	21 03	...	...	30 03	29 07	27 09	21 11	19 19	21 20	...	...	...	08 07	05 08	36 12	32 18	28 15	27 26	26 32	22 45
Dalbandin	...	...	10 03	09 14	08 12	36 14	...	...	...	...	...	07 08	34 06	29 09	31 13	...	...	...	...	...	...	...	...	...	...	...
D. I. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	04 04	03 04	...	...	...	...	...
Drosh	...	...	...	...	33 08	20 12	19 16	19 18	...	...	...	...	13 04	14 10	08 06	...	...	...	...	04 04	03 04	...	...	...	...	...
Fort Sandeman	...	...	19 10	30 06	28 13	25 16	24 19	24 27	...	...	...	...	23 03	31 05	27 13	...	...	...	24 08	25 08	25 15	25 40	...	...	...	...
Hasabdad	34 08	33 07	31 07	29 08	28 17	26 23	25 23	24 38	...	34 23	33 17	30 13	27 10	25 13	26 15	33 11	33 10	30 09	24 08	25 08	25 15	25 40	...	...	...	...
Jacobabad	29 07	29 06	29 06	29 06	28 10	17 12	19 14	...	...	26 15	23 03	09 02	33 09	31 10	24 12	32 02	31 01	31 04	26 07	23 11	25 12	26 35	26 42	26 57	74 02	...
Jhelum	14 13	11 22	14 25	15 27	15 34	...	...	...	...	01 04	09 09	10 05	11 05	16 09	18 11	17 01	15 04	15 06	16 07	16 13	19 20	20 31	21 38	21 44	...	...
Jiwani	16 09	12 06	12 05	36 08	33 10	28 26	28 35	27 43	25 48	05 11	05 10	04 07	24 02	25 05	27 29	09 03	11 01	11 10	18 01	28 06	28 26	27 40	27 39	27 44	28 80	...
Karachi	30 15	29 11	29 06	36 02	26 09	26 34	26 40	24 52	24 58	32 14	32 14	31 15	30 10	29 15	26 25	29 06	31 05	30 06	28 10	29 13	26 29	25 51	25 63	24 66	...	...
Khanpur	26 05	28 11	25 16	24 12	23 16	26 19	26 22	26 32	25 44	26 08	26 13	25 15	22 15	19 18	22 23	08 03	05 07	05 06	18 01	17 02	27 13	26 21	27 37	26 44	...	...
Lahore	18 07	19 13	18 11	18 10	18 08	21 21	21 23	21 27	...	02 03	01 05	22 01	24 12	20 08	17 11	06 02	12 01	18 03	22 08	20 16	19 18	23 26	21 33	22 33	23 38	...
Multan	14 04	17 02	23 02	27 05	26 09	25 16	24 22	24 43	24 49	10 14	10 12	11 06	32 05	03 02	27 04	03 09	03 09	07 04	10 03	07 04	25 10	22 27	23 37	23 55	...	...
Mianwali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mianwali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar	...	16 03	04 03	08 05	15 04	19 11	21 15	22 19	23 27	...	01 05	26 04	04 01	16 03	13 07	...	31 05	31 07	32 01	11 04	14 05	20 21	20 24	20 31	23 37	...
Quetta	...	...	...	...	31 04	27 03	...	...	...	...	...	...	...	35 03	30 11	...	...	...	...	32 03	xx xx	27 13	27 23	27 27	26 52	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet	33 03	28 02	22 02	25 05	25 09	22 09	20 14	24 16	28 15	16 09	11 03	13 01	19 09	22 13	22 13	25 02	24 05	22 09	22 11	23 11	23 38	...	...	...	...	...
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	32 09	31 07	23 12	26 05	18 17	22 13	24 13	27 15	25 20	27 19	26 53	...	...	...	...	...	...	...
Karachi	32 13	31 15	31 15	31 14	30 13	28 23	26 27	26 49	25 66	25 68	...	...	...	...	...	...	...	...
Peshawar	Missa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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.

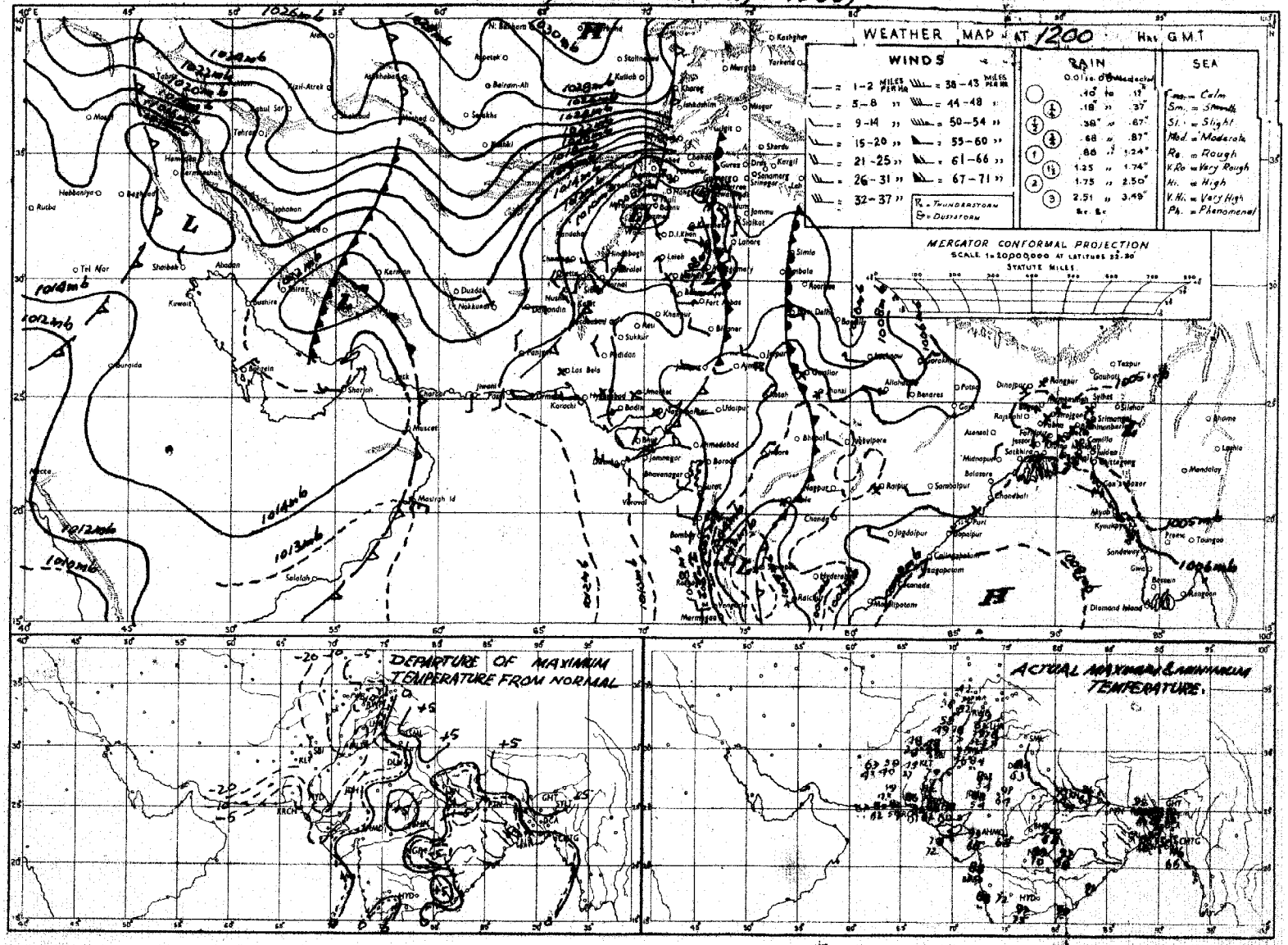
Cloud observation Data (GGiii Cdd V,V, etc.)

06 598 02 112

The accuracy of individual 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, 27th MARCH, 1960.



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

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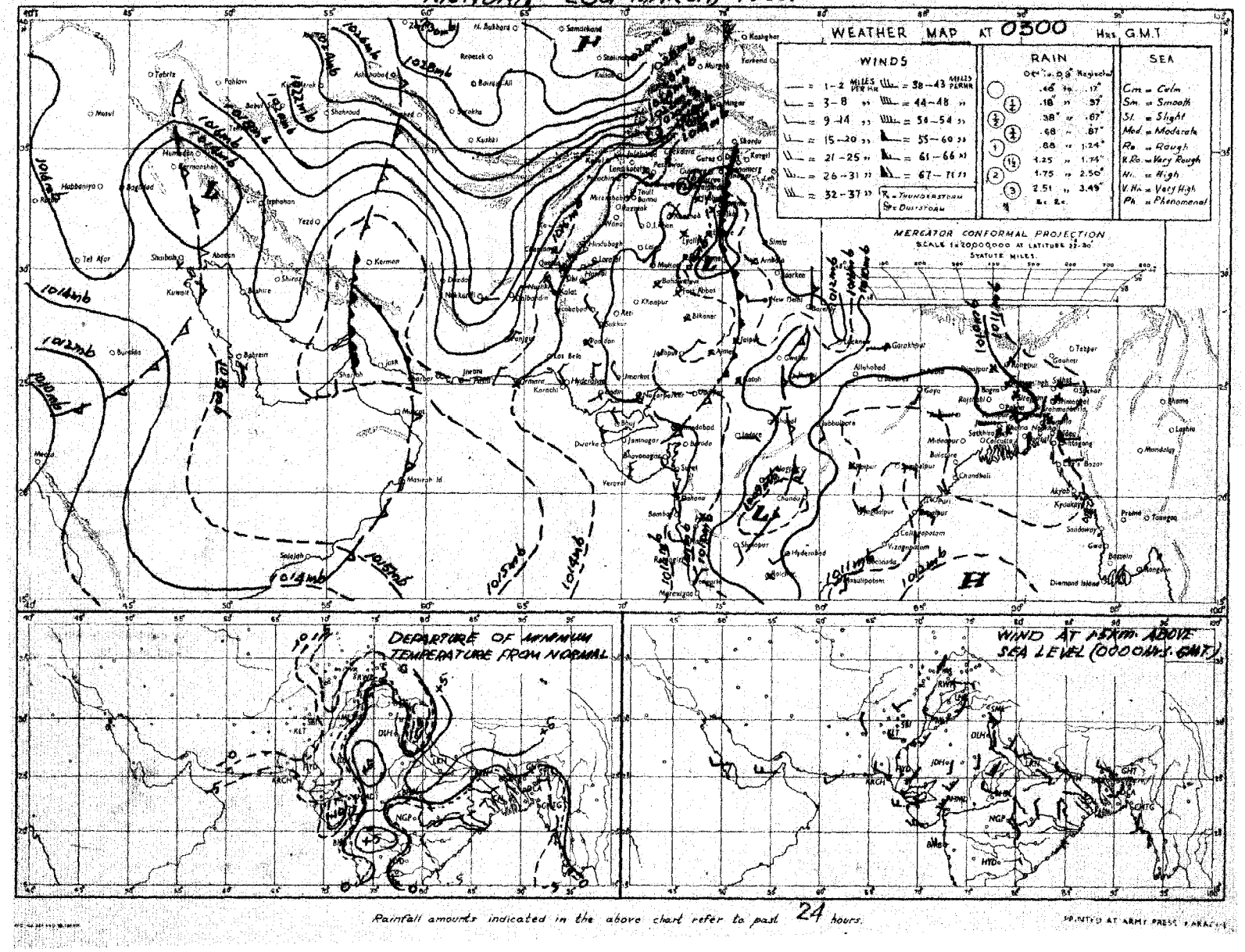
PAKISTAN DAILY WEATHER MAP

MONDAY, 28th MARCH, 1960.



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. 14

TUESDAY THE 29th MARCH, 1960.
Summary of observations recorded at 0300 hrs. G.M.T.

Yesterday's secondary western disturbance over East Kashmir and adjoining areas moved away eastwards after causing scattered thunderstorms in Peshawar division.
The western disturbance over Central Iran now lies over Southeast Iran.
The western disturbance over northeast Iraq now lies over north Iran adjoining Caspian sea with its trough extending to Persian Gulf.
Night temperatures were;- Generally 3—8°F below normal over the country outside Rajshahi division and the Federal Capital Area.
Forecast valid until the evening of 30th March, 1960. Scattered rain/thundershowers are likely to occur in Kalat, Quetta, D. I. Khan, Peshawar, Rawalpindi divisions and Kashmir.

Karachi-11
The 29th March, 1960.

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	Rangamati	000	7	9	18	05	xx	04	0	078	85	9	x	0	x	x	57	94
	Cox's Bazar	000	0	0	27	04	95	05	4	080	80	0	0	9	0	0	73	85
	Chittagong	000	0	0	23	02	97	00	0	071	80	0	0	9	0	0	72	87
	Maijdee Court	000	0	0	00	00	97	00	0	067	87	0	0	9	0	0	67	93
	Comilla	003	0	0	00	00	96	02	0	053	91	0	0	9	0	0	49	96
	Brahmanbaria	000	0	0	00	00	97	00	0	062	80	0	0	9	0	0	58	95
	Sylhet	000	0	0	00	00	95	05	0	070	85	0	0	9	0	0	61	93
	Srimangal	000	8	0	00	80	95	06	4	062	83	0	0	9	0	0	69	95
Dacca	Mymensingh	000	0	0	00	00	98	00	0	062	90	0	0	9	0	0	63	95
	Narayanganj	000	9	0	00	00	96	05	4	057	92	0	0	9	0	0	54	97
	Dacca (Tezgaon)	000	0	0	00	00	97	02	0	054	91	0	0	9	0	0	51	98
	Faridpur	000	8	0	00	00	96	05	0	060	91	0	0	9	0	0	65	97
	Barisal	000	0	0	00	00	97	02	2	070	90	0	0	9	0	0	63	94
Rajshahi	Khulna	000	0	0	00	00	97	00	0	070	88	0	0	9	0	0	60	95
	Satkhira	000	0	0	00	00	98	00	0	070	89	0	0	9	0	0	62	96
	Jessore	000	0	0	29	02	97	00	0	067	95	0	0	9	0	0	64	97
	Sirajganj	000	0	0	00	00	97	00	0	052	89	0	0	9	0	0	60	96
	Bogra	000	0	0	23	02	96	02	0	056	89	0	0	9	0	0	53	96
	Dinajpur	000	0	0	00	00	96	00	0	052	93	0	0	9	0	0	55	97
	Rangpur	000	0	0	00	00	96	01	0	053	91	0	0	9	0	0	63	94
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	8	5	31	03	96	02	1	085	79	3	4	8	0	4	48	82
	Sialkot	000	1	6	00	00	97	03	1	094	78	6	7	6	x	x	51	80
Rawalpindi	Jhelum	000	8	4	18	02	97	01	2	090	77	1	1	8	0	1	42	80
	Rawalpindi	000	0	3	23	02	99	01	2	098	73	3	2	8	0	0	50	75
	Khushab	000	0	3	00	00	99	03	1	096	81	0	0	9	0	4	55	82
Multan	Lyallpur	000	0	0	00	00	96	00	0	094	79	0	0	9	0	0	45	80
	Montgomery	000	0	0	09	02	97	00	0	083	82	0	0	9	0	0	45	83
	Multan	000	0	0	09	02	99	80	2	082	80	0	0	9	0	0	41	82
Bahawalpur	Leiah	000	0	0	00	00	97	C0	0	086	80	0	0	9	0	0	45	83
	Khanpur																	
	Bahawalpur	000	0	4	02	02	98	00	0	092	84	0	0	9	0	0	50	85
	Fort Abbas																	
Peshawar	Chakdara	000	0	6	05	02	96	01	1	103	54	8	0	8	7	0	51	66
	Peshawar	000	4	5	20	07	98	01	9	121	66	4	8	6	3	0	47	71
	Haripur	000	4	4	23	02	97	05	2	071	73	4	5	6	0	0	55	74
	Campbellpur	000	0	6	00	00	98	02	2	124	71	6	0	9	4	9	55	72
D. I. Khan	Bannu	000	0	0	13	02	98	02	2	096	73	0	0	9	0	0	45	75
	D. I. Khan	000	0	0	00	00	98	00	0	094	78	0	0	9	0	0	47	80
Quetta	Sibi	000	0	0	00	00	98	00	0	087	83	0	0	9	0	0	33	84
Kalat	Nokkundi	000	0	0	18	03	99	00	0	142	66	0	0	9	0	0	44	66
	Turbat	000	0	0	27	02	98	00	0	122	83	0	0	9	0	0	56	83
	Jiwani	000	0	0	23	05	97	02	0	131	75	0	0	9	0	0	45	77
	Pasni	000	0	1	23	17	97	00	0	120	78	1	1	7	0	0	52	83
	Ormara	000	0	0	27	10	98	00	1	110	78	0	0	9	0	0	56	80
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	12	98	02	0	105	80	0	0	9	0	0	73	83
	Karachi (Air Port)	000	0	0	25	12	97	02	0	099	80	0	0	9	0	0	49	85
	Badin	000	0	0	23	05	97	02	0	092	88	0	0	9	0	0	24	89
	Nagarparkar	000	0	0	00	00	97	00	0	073	89	0	0	9	0	0	52	90
	Umarkot	000	0	0	27	05	98	02	0	072	87	0	0	9	0	0	41	90
	Hyderabad	000	0	0	00	00	97	C2	0	093	87	0	0	9	0	0	49	88
Khairpur	Pad-i-dan	000	0	0	05	03	98	02	0	096	81	0	0	9	0	0	36	84
	Nawabshah	000	0	0	31	05	98	02	0	092	83	0	0	9	0	0	39	85
	Sukkur	000	0	0	20	05	96	02	0	091	82	0	0	9	0	0	46	83
	Kashmore	000	0	0	27	03	99	00	0	072	80	0	0	9	0	0	37	85
	Jacobabad	000	0	0	31	02	97	02	0	090	82	0	0	9	0	0	41	83
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	8	13	02	97	03	2	476	45	8	9	3	x	x	39	48
Peshawar	Drosh *	000	4	7	23	05	96	01	5	493	51	6	5	6	5	0	42	54
	Cherat *	000	0	0	36	03	99	00	0	483	55	0	0	9	0	0	43	56
	Kakul *	002	5	7	23	05	96	95	6	473	54	7	9	6	0	2	44	60
	Landi Kotal *	000	0	5	00	00	99	03	5	469	53	5	7	9	0	0	41	57
D. I. Khan	Parachinar *	000	3	3	18	02	99	20	1	482	43	3	0	9	1	0	30	55
	Miranshah *	000	0	0	00	00	99	00	0	463	66	0	0	9	0	0	61	67
	Wana *	000	0	0	13	03	99	00	0	469	60	0	8	9	0	0	25	61
Quetta	Fort Sandeman *	000	0	2	05	02	98	03	2	479	60	0	0	9	0	2	18	61
	Hindubagh *	000	0	0	23	04	98	00	0	476	55	0	0	9	0	0	28	68
	Loralai *	000	0	2	00	00	99	01	0	405	59	0	0	9	0	1	25	60
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	452	51	0	0	9	0	0	28	58
	Chaman *	000	0	0	31	02	96	00	0	488	52	0	0	9	0	0	21	54
Kalat	Kalat *	000	0	0	29	09	98	00	0	488	46	0	0	9	0	0	33	49
	Nushki *	000	0	0	23	05	98	02	0	537	60	0	0	9	0	0	43	61
	Dalbandin *	000	7	1	09	05	97	01	0	501	61	1	0	9	3	0	36	62
	Panjgur *	000	0	0	36	05	98	00	0	496	60	0	0	9	0	0	31	61
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 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 November, 1959 to date (39)	Rainfall: Departure from normal (40)	Rainfall: Since 1st January 1960 to date (41)	Annual Normal (42)
Chittagong	Rangamati	000	7	9	36	02	94	04	4	147	xx	9	x	0	x	x	62	62	—	—	—	—	—	—
	Cox's Bazar	000	0	1	11	03	97	03	0	137	77	1	1	6	0	0	74	67	— 2	— 4	3.7	— 2.6	2.0	140
	Chittagong	000	0	0	00	00	97	00	0	140	74	0		9	0	0	71	68	0	— 3	2.8	— 3.7	1.4	108
	Maijdee Court	...	—	—	...	...	...	...		...	...	0	0	...	...	...	...	...	+ 5			—		115
	Comilla	000	0	0	00	00	97	02	0	134	77	0	0	9	0	0	73	64	+ 5	— 7	1.8	— 4.2	1.8	94
	Brahmanbaria	000	0	0	18	02	97	00	0	134	79	u	0	9	0	0	67	67	—	—	3.9	— 1.7	3.9	76
	Sylhet	0C0	0	0	00	00	95	05	0	129	79		0	9	0	0	65	65	—	—	3.2	—	3.2	—
	Srimangal	000	0	0	00	00	95	00	0	135	62	0	0	9	0	0	56	60	+ 4	— 5	2.2	— 4.6	2.2	98
Dacca	Mymensingh	0C0	0	0	13	C2	96	00	0	133	76	0	0	9	0	0	63	67	+ 4	— 2	2.6	— 1.3	2.6	91
	Narayanganj	...	—	...	...	...	...	...	...	...	...	0	...	...	...	...	...	...	+ 5					74
	Dacca (Tezgaon)	000	0	0	23	07	97	02	0	123	85	0	0	9	0	0	62	68	—	—	0.5	—	0.5	—
	Faridpur	000	0	0	27	C2	96	05	0	110	82	0	0	9	0	0	59	65	+ 6	— 6	0.7	— 4.2	0.7	71
	Barisal	000	0	0	00	00	97	03	4	129	82	0	0	9	0	0	72	69	+ 2	— 4	2.1	— 3.0	2.4	81
Rajshahi	Khulna	000	0	0	23	05	97	C0	0	130	81	0	0	9	0	0	75	xx	+ 2	x	0.7	— 3.6	0.7	68
	Satkhira	000	0	0	00	00	98	00	0	119	77	0	0	9	0	0	77	72	+ 1	0	4.1	— 1.0	4.1	65
	Jessore	C00	0	0	18	07	98	00	0	125	82	0	0	9	0	0	72	66	—	—	1.1	— 3.5	1.1	65
	Sirajganj	000	0	0	23	02	98	00	0	109	80	0	0	9	0	0	58	64	+ 2	— 4	3.7	+ 0.5	3.7	64
	Bogra	000	0	0	23	03	96	02	4	114	83	0	0	9	0	0	54	66	+ 1	— 1	1.3	— 1.9	1.3	69
	Dinajpur	000	0	0	00	00	96	00	0	107	85	0	0	9	0	0	55	65	+ 4	0	1.4	— 0.7	1.4	72
	Rangpur	000	0	0	05	02	96	01	0	115	79	0	0	9	0	0	61	66	+ 3	+ 2	2.2	— 0.3	2.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	1	36	02	96	01	0	128	67	1	1	8	0	0	49	59	— 7	+ 2	3.4	+ 0.1	2.3	19
	Sialkot	000	0	1	00	00	97	01	0	130	66	0	0	9	0	3	55	56	— 7	— 3	5.9	— 0.7	2.8	32
Rawalpindi	Jhelum	000	0	1	27	05	98	01	0	137	63	1	1	7	0	0	47	57	—	—	9.3	—	4.2	—
	Rawalpindi	000	0	1	20	02	99	01	0	154	54	1	1	8	0	0	44	49	— 6	— 6	11.8	+ 2.7	7.4	36
	Khushab	000	0	0	09	02	99	00	0	137	60	0	0	9	0	0	44	55	— 3	— 6	4.3	+ 1.1	3.2	15
Multan	Lyallpur	000	0	0	00	00	96	00	0	137	58	0	0	9	0	0	47	52	— 9	— 7	3.8	+ 1.9	3.1	12
	Montgomery	000	0	0	00	00	97	C0	0	105	64	0	0	9	0	0	47	56	— 7	— 4	2.7	+ 1.8	2.6	10
	Multan	000	0	0	36	02	98	02	0	139	59	0	0	9	0	0	46	58	— 7	— 1	2.0	+ 0.8	1.7	7
Bahawalpur	Leiah	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—					8
	Khanpur																							6
	Bahawalpur	000	0	0	02	03	98	00	0	130	63	0	0	9	0	0	49	56	— 6	— 4	1.9	+ 0.9	1.8	6
	Fort Abbas																							4
Peshawar	Chakdara	000	0	0	13	02	97	00	0	150	47	0	0	9	0	0	44	46	—	—	18.4	—	10.1	—
	Peshawar	000	0	1	12	02	97	02	1	160	63	0	0	9	0	1	45	49	—	— 7	9.9	+ 3.6	4.1	14
	Haripur	000	0	0	23	02	97	00	0	068	53	0	0	9	0	0	45	50	— 8	—	10.4	—	5.0	—
	Campbellpur	000	0	0	05	04	98	00	0	118	52	0	0	9	0	0	46	49	—	—	7.2	—	2.9	—
D. I. Khan	Bannu	000	0	0	17	02	97	00	0	152	62	0	0	9	0	0	40	53	—	—	6.5	—	3.4	11
	D. I. Khan	000	0	2	00	00	98	01	0	123	64	0	0	9	0	1	36	56	— 6	— 4	2.9	+ 0.5	1.2	10
Quetta	Sibi	000	0	0	00	00	98	C0	0	138	61	0	0	9	0	0	26	60	—	—	5.3	—	1.1	5
Kalat	Nokkundi	000	0	0	34	02	98	00	0	200	54	0	0	9	0	0	39	46	—	—	1.3	—	0.6	2
	Turbat	C00	0	0	09	02	98	00	0	175	64	0	0	9	0	0	68	xx	—	—	4.8	—	3.0	—
	Jiwani	000	0	0	C0	00	96	02	0	161	65	0	0	9	0	0	54	61	—	—	4.8	—	3.1	4
	Pasni	...	...	...	...	...	...	...	—	...	...			...	...	...	...	...	— 6					6
	Ormara	000	0	0	00	00	98	00	0	149	69	0	0	9	0	C	57	62	—	—	7.1	+ 2.5	1.3	8
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	23	10	96	02	0	138	76	0	0	9	0	0	71	74	— 2	+ 2	2.9	+ 1.4	1.3	8
	Karachi (Air Port)	000	0	0	C0	C0	96	02	0	146	69	0	0	9	0	0	58	59	—	—	4.7	—	1.4	—
	Badin	000	0	0	23	05	96	02	0	132	65	0	0	9	0	0	59	62	— 8	— 4	1.7	+ 0.7	1.4	9
	Nagarparkar	000	0	0	00	00	97	00	0	097	71	0	0	9	0	0	51	68	—	—	0	—	0	—
	Umarkot	000	0	0	00	00	97	02	0	134	66	0	0	9	0	0	49	56	—	—	0.5	—	0	—
	Hyderabad	000	0	0	00	00	97	02	0	144	65	0	0	9	0	0	42	57	— 9	— 9	1.0	+ 0.3	0.5	7
Khairpur	Pad-i-dan	000	0	0	00	00	97	02	0	141	60	0	0	9	0	0	44	48	—	—	0.4	—	0.1	—
	Nawabshah	000	0	0	00	00	97	02	0	151	64	0	0	9	0	0	44	51	—	—	0.3	—	0	
	Sukkur	000	0	0	27	02	96	02	0	140	58	0	0	9	0	0	46	54	—	—	1.8	—	1.1	4
	Kashmore	000	0	0	xx	xx	99	00	0	179	61	0	0	9	0	0	40	47	—	—	1.3	—	0	—
	Jacobabad	000	0	0	31	02	98	02	0	142	62	0	0	9	0	0	41	57	— 12	— 8	0.6	— 0.4	0.4	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							5
Rawalpindi	Murree *	0C0	6	7	11	09	98	02	1	507	42	7	5	5	0	0	32	39	— 11	— 3	18.2	+ 3.2	11.4	59
Peshawar	Drosh *	000	9	5	00	00	97	03	5	532	42	5	8	7	0	0	32	40	— 9	— 3	20.1	—	12.2	18
	Cherat *	000	0	0	36	05	99	00	0	509	50	0	0	9	0	0	33	48	— 9	— 3	15.3	+ 3.6	7.9	29
	Kakul *	006	9	2	31	03	97	01	9	504	50	2	4	6	0	0	37	43	—	—	12.7	—	6.8	—
	Landi Kotal *	000	0	0	00	00	99	00	0	489	46	0	0	9	0	0	37	42	—	—	11.6	—	5.9	—
D. I. Khan	Parachinar *	000	0	0	23	02	99	00	0	520	40	0	0	9	0	0	29	35	—	— 7	44.9	—	36.8	29
	Miranshah *	000	0	0	00	C0	99	00	0	462	50	0	0	9	0	0	46	49	—	—	5.7	— 1.0	4.2	13
	Wana *	...	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—				—
Quetta	Fort Sandeman *	000	0	0	13	02	98	00	0	509	48	0	0	9	0	0	28	47	— 17	— 5	1.0	+ 6.1	4.5	11
	Hindubagh *	000	0	0	23	02	98	00	0	494	40	0	0	9	0	0	28	31	—	—	9.9	—	3.8	—
	Loralai *	000	0	0	31	03	99	00	0	368	40	0	0	9	0	0	30	34	—	—	7.4	—	2.2	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	9.8	+ 5.2	8.0	14
	Quetta *	000	0	0	00	00	98	00	0	507	35	0	0	9	0	0	24	24	—	—	6.0	— 0.4	3.0	8
	Chaman *	000	0	0	09	02	96	00	0	507	40	0	0	9	0	0	39	36	— 18	— 15	9.2	+ 2.0	6.5	7
Kalat	Kalat *	000	0	0	00	00	98	00	0	513	32	0	0	9	0	0	29	27	— 17	— 13	6.9	+ 2.0	4.2	9
	Nushki *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—		—		—
	Dalbandin *	000	0	0	05	02	98	02	0	513	44	0	0	9	0	0	32	41	— 23	— 11	2.4	— 0.5	1.2	5
	Panjgur *	000	0	0	36	02	98	L0	0	506	48	0	0	9	0	0	31	43	— 24	— 11	2.5	—	2.1	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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

TUESDAY THE 29th MARCH, 1960.

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 $T_sT_sT_dT_d$	$I d_wd_wP_wH_w$
1				2	3	4	5	6	7	8	9	10	11
ARABIAN SEA													
Chambord	...	...	...	23 237	587 06	1 27 07	98 02 0	166 73	12 5 00	34 21 1	...	0 01 59	1 27 21
British Sailor	...	...	...	23 209	594 06	1 12 07	99 02 0	161 77	11 4 00	44 21 6	...	0 00 61	1 12 x1
Caltex Pernis	..	...	...	23 215	601 06	3 00 00	98 03 0	163 79	22 4 04	...	...	0 01 59	1 08 x0
Caltex Pernis	..	...	...	23 230	596 12	2 36 05	98 02 0	143 75	11 5 80		...	0 50 60	1 36 21
Imaris	...	...	...	23 225	685 12	0 31 10	99 02 0	115 79	00 9 00	74 61 0	8 xx xx	0 06 64	1 30 33
Chambord	...	...	...	23 229	595 12	1 10 05	98 02 0	140 75	12 5 00	34 71 5	...	0 00 63	1 18 20
Caltex the Hague	...	...	...	23 254	574 12	1 12 02	98 02 0	129 77	12 5 00	35 xx x	...	0 01 55	1 00 x0
Dewarka	...	...	...	23 233	583 12	0 C5 02	98 00 0	151 75	00 9 00	25 00 0	...	0 00 60	1 02 20
Chambord	...	...	...	23 218	598 18	0 04 03	98 02 0	157 73	00 9 00	45 10 9	...	0 53 16	1 04 21

UPPER AIR DATA

STATION	Time of ascent in G.M.T.	At surface and Standard Isobaric Levels												
		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
Bagra	...													
Chittagong	...													
Dacca	00 00	010 215 168	...	...	149 185 022	...	313 075 999	439 018 999	583 508 999	745 695 999	960 842	...	...	...
Jiwani	...													
Karachi	00 00	009 168 128	104 172 122	...	148 165 652	...	317 080 999	438 018 999	583 545 999	755 645 999	969 742	238 858	461 960	...
Lahore	...													
Multan	...													
Peshawar	00 00	972 118 065	...	...	146 118 022	...	307 005 575	429 602 692	567 705 788	728 818 999	926 960	...	...	...
Quetta	...													

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
Bagra	...												
Chittagong	...												
Dacca	00 00	900 232 035	800 115 508	756 128 515	...	...	...	...	...	...	756 128 515	...	...
Jiwani	...												
Karachi	00 00	900 182 598	...	...	...	...	...	...	...	...	900 182 598	...	...
Lahore	...												
Multan	...												
Peshawar	00 00	900 142 055	800 082 505	350 885 999	250 022 999	...	...	...	...	...	250 022 999	...	...
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—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)									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
Bagra ...	25 08	25 09	25 08	25 08	28 10	...	...	...	...	23 27	22 13	20 11	25 07	27 06	...
Chaklala ...	...	23 05	25 05	24 05	18 06	17 10	20 15	23 26	...	...	10 05	36 04	35 07	01 04	18 07
Chhor ...	27 04	32 03	32 03	35 03	23 05	25 25	25 51	25 67		05 01	31 03	28 04	28 05	24 10	22 21
Chittagong ...	24 06	29 05	30 06	23 12	22 20	...		...							...
Cox's Bazar ...	30 05	29 05	27 10	23 09	21 15	20 06	30 11	...	...	...	...	...			
Dacca ...	23 10	23 07	25 07	27 10	26 13	29 10	30 13	28 15	27 23	24 15	24 09	23 05	30 05	32 09	29 10
Dalbandin ...	...	...	10 07	10 07	04 07	29 10	24 13	26 32	26 41	...	...	07 10	04 05	32 06	29 17
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	14 02	18 03	...	...	...	...	...	...	14 03	10 03	...
Fort Sandeman ...	...	...	...	13 02	12 03	23 15	24 13	24 23	23 31	...	...	...	04 05	02 04	21 06
Jacobabad ...	33 04	34 05	29 06	28 07	29 07	26 09	25 31	23 41	...	34 12	33 09	34 08	27 03	28 04	31 10
Jessore ...	...	...	...	...	...	...	...	...	...	23 23	22 12	21 06	36 06	36 15	33 12
Jhelum ...	17 05	17 06	18 07	18 11	19 11	18 13	19 15	21 25	21 35	30 13	35 11	34 12	17 04	16 09	10 09
Jiwani ...	23 07	27 05	27 05	35 06	31 08	29 26	27 30	26 46	28 55	34 12	34 13	28 06	22 02	11 02	30 12
Karachi ...	27 10	27 08	28 07	32 08	31 15	27 29	25 47	...	...	32 14	32 14	33 11	31 06	26 08	26 17
Khanpur ...	18 04	10 03	05 02	25 01	24 04	24 20	24 25	26 36	25 37	06 13	06 13	08 14	08 12	08 09	01 03
Lahore ...	33 06	36 04	01 04	10 06	15 08	18 17	22 27	...	...	33 12	33 11	35 08	10 04	21 03	24 06
Multan ...	06 03	08 03	04 03	36 05	34 07	23 09	24 23	23 24	24 38	30 06	29 05	28 06	26 07	27 10	26 13
Muscat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	20 07	17 07	16 05	12 05	22 04	...	...	...	...	05 01	30 09	34 09	36 06	28 06
Quetta ...	...	...	...	...	31 04	27 08	24 16	25 34	25 40	...	...	...		28 03	29 04
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...			
Sylhet ...	24 08	23 10	23 10	25 13	23 23	25 44	...	...	...	17 06	26 03	25 12	23 12	23 12	25 17
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
Bagra ...	...	...					...	...	...	...	...
Chaklala ...	...	23 01	25 10	15 05	17 11	16 21	18 13	20 20	21 18	...	...
Chhor ...	...	...	...			...			...	...	...
Chittagong ...	...	24 05	27 03	28 01	36 01	21 15	25 05	...	...	...	...
Cox's Bazar ...	24 10	24 08	29 03	03 08	33 04	21 10	35 08	01 10	...	...	...
Dacca ...	20 11	21 13	21 12	23 09	29 10	32 24	28 20	28 27	28 32	...	...
Dalbandin ...	...	...	07 06	08 08	31 15	28 13	37 21	25 27	26 31	25 58	...
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	22 06	27 13		...	...	...	...
Fort Sandeman ...	...	...	...	30 04	21 02	21 11	24 09	23 18	25 33	25 39	...
Jacobabad ...	...	...	...	...	...	...	...	...	...	...	...
Jessore ...	...	...	...	...		...	...	...	...	...	...
Jhelum ...	31 06	33 07	33 05	18 07	15 17	16 09	18 13	21 18	22 29	23 29	...
Jiwani ...	05 03	01 03	30 02	20 02	21 02	29 00	28 28	36 47		...	...
Karachi ...	24 03	32 05	33 04	33 05	27 06	26 19	25 33	25 39	26 41	25 37	...
Khanpur ...	08 08	08 05	09 08	10 08	07 04	09 04	17 03	13 06	11 12	11 19	...
Lahore ...	33 08	31 10	26 15	16 05	14 06	19 11	21 14	22 26	23 24	24 32	...
Multan ...	05 03	05 03	04 06	03 04	29 05	23 02	24 23	24 32	24 42	24 50	
Muscat ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...		...	...	...	...
Peshawar ...	...	05 03	32 06	32 10	01 05	08 03	24 05	22 11	19 14	21 22	...
Quetta ...	...	...		...	35 03	21 03	24 06	24 13	24 29	...	...
Sharjah ...	...									...	...
Sylhet ...	21 05	24 10	24 15	25 19	25 16	29 21	29 34	27 37	28 44	...	...
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 ...	23 14	23 13	22 07	27 03	27 08	31 08	29 11	27 13	29 19	28 19	27 41	27 38	...	...	...	...	...	...
Karachi ...	31 15	32 10	31 10	31 11	28 05	25 12	28 27	27 45	26 54	27 64	27 96	76 27	76 05	76 05	75 28	...	...	...
Peshawar ...	Misda	...	...		...	...	...	...	...	...	...	..	...			...	...	...
Quetta ...																		

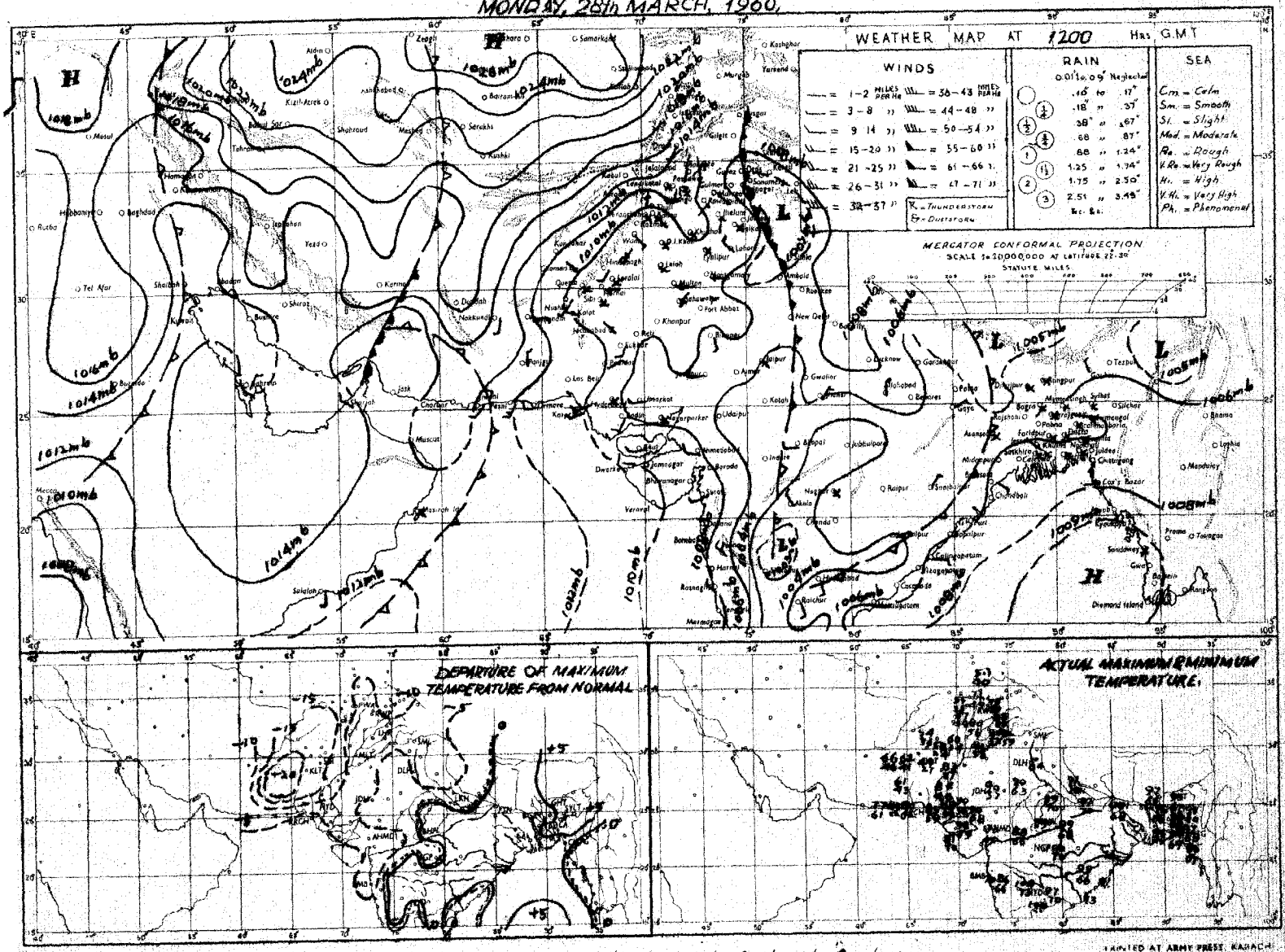
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted

Cloud observation Data (GGiii Cdd V,V, 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

MONDAY, 28th MARCH, 1960.



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

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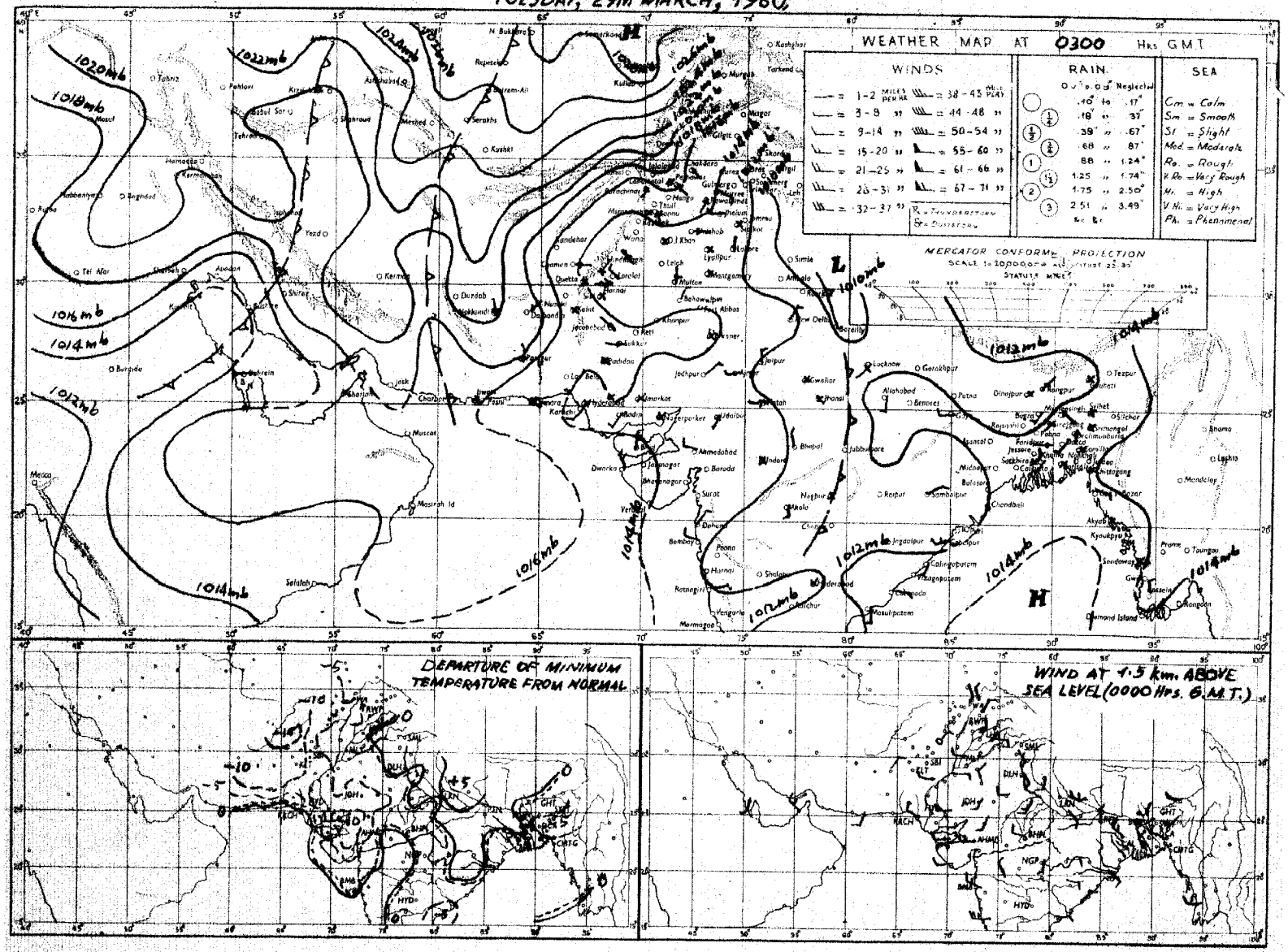
PAKISTAN DAILY WEATHER MAP

TUESDAY, 29th MARCH, 1960.



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. 14

WEDNESDAY THE 30th MARCH, 1960.

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

Yesterday's western disturbance over south east Iran is moving across north Afghanistan.

The western disturbance over north Iran has moved slightly north eastwards. Its associated trough extends to east Persian Gulf and neighbourhood.

A low pressure wave is moving across Sub-Himalyan west Bengal.

Weather remained dry over the country except for isolated thunderstorm reported from Peshawar division.

Night temperatures were:- 3—7°F below normal in West Pakistan outside Lahore division.

Forecast valid until the evening of 31st March, 1960. Scattered thunderstorm/showers will occur in Peshawar division Kashmir and East Pakistan. Weather will be dry elsewhere over the country.

Karachi-11
The 30th March, 1960.

OBSERVATIONS

K. U. SIDDIQI
for Director, Meteorological Service.

DIVISIONS	STATIONS	At 1200 Hrs. G.M.T. of Previous day: 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	Rangamati	000	7	0	23	09	xx	14	0	100	82	0	0	9	0	0	67	92
	Cox's Bazar	000	0	0	25	02	96	00	0	105	81	0	0	9	0	0	75	85
	Chittagong	000	0	0	20	02	97	00	0	096	80	0	0	9	0	0	73	86
	Maijdee Court	000	9	0	18	05	98	00	0	096	88	0	0	9	0	0	66	90
	Comilla	000	0	0	23	06	97	02	0	082	91	0	0	9	0	0	60	95
	Brahmanbaria	000	0	0	00	00	97	00	0	093	89	0	0	9	0	0	58	95
	Sylhet	000	0	0	00	00	96	05	0	076	86	0	0	9	0	0	67	92
	Srimangal	000	0	0	00	00	96	00	0	083	91	0	0	9	0	0	63	96
Dacca	Mymensingh	000	0	0	00	00	98	00	0	073	94	0	0	9	0	0	54	97
	Narayanganj	000	0	0	00	00	98	00	0	081	95	0	0	9	0	0	60	99
	Dacca (Tezgaon)	000	0	0	23	09	97	02	0	073	91	0	0	9	0	0	59	97
	Faridpur	000	8	0	16	05	96	05	0	093	94	0	0	9	0	0	74	94
	Barisal	000	0	0	00	00	97	02	2	090	90	0	0	9	0	0	76	92
Rajshahi	Khulna	000	0	0	00	00	97	00	0	095	87	0	0	9	0	0	65	93
	Satkhira	000	0	0	00	00	98	00	0	090	89	0	0	9	0	0	66	96
	Jessore	000	0	0	18	03	97	00	0	084	92	0	0	9	0	0	64	97
	Siraiganj	000	0	0	00	00	98	00	0	066	95	0	0	9	0	0	60	99
	Bogra	000	0	0	25	05	96	02	0	066	92	0	0	9	0	0	51	01
	Dinajpur	000	0	0	27	02	96	00	0	054	95	0	0	9	0	0	53	C0
	Rangpur	000	0	0	27	02	96	01	0	064	92	0	0	9	0	0	62	97
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	23	02	96	02	0	121	81	0	0	9	0	0	44	83
	Sialkot	000	0	0	31	02	97	00	0	109	81	0	0	9	0	0	51	84
Rawalpindi	Jhelum	000	0	1	36	03	98	01	0	112	80	1	1	7	0	0	41	64
	Rawalpindi	000	0	1	27	02	99	00	0	113	74	1	2	8	0	0	46	75
	Khushab	000	0	0	00	00	99	00	0	130	83	0	0	9	0	0	43	84
Multan	Lyallpur	000	0	0	31	02	97	00	0	124	80	0	0	9	0	0	39	82
	Montgomery	000	0	0	00	00	98	00	0	125	81	0	0	9	0	0	46	83
	Multan	000	0	0	00	00	99	02	0	126	83	0	0	9	0	0	43	85
Bahawalpur	Leiah																	
	Khanpur																	
	Bahawalpur	000	0	1	09	02	98	00	0	128	84	0	0	9	0	0	48	85
	Fort Abbas	000	0	0	36	02	98	00	0	159	65	0	0	9	0	0	60	86
Peshawar	Chakdara	000	0	1	27	07	98	02	1	098	72	1	1	7	0	0	48	73
	Peshawar	000	0	2	34	02	98	03	0	130	75	2	9	6	3	0	45	77
	Haripur	000	0	0	23	02	97	00	0	069	72	0	0	9	0	0	55	74
	Campbellpur	000	0	0	31	02	98	00	0	143	76	0	0	9	0	0	47	77
D. I. Khan	Bannu	000	0	0	14	02	98	00	0	126	76	0	0	9	0	0	47	76
	D. I. Khan	000	0	0	00	00	98	00	0	124	81	0	0	9	0	0	62	82
Quetta	Sibi	000	0	0	00	00	98	00	0	125	86	0	0	9	0	0	27	88
Kalat	Nokkundi	000	0	0	05	02	99	00	0	130	72	0	0	9	0	0	38	73
	Turbat	000	0	0	31	03	98	00	0	130	87	0	0	9	0	0	61	88
	Jiwani	000	0	1	23	12	97	03	0	148	77	0	0	9	0	1	55	80
	Pasni	000	0	4	23	16	97	07	0	144	80	4	0	9	0	8	62	64
	Ormara	000	0	0	20	09	98	00	0	124	81	0	0	9	0	0	58	85
	Las Bela																	
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	14	98	02	0	117	81	0	0	9	0	0	74	84
	Karachi (Air Port)	000	0	3	25	07	97	03	0	115	83	1	0	9	3	2	46	86
	Badin	000	0	0	23	02	97	00	0	115	92	0	0	9	0	0	60	93
	Nagarparker	000	0	0	00	00	97	00	0	095	90	0	0	9	0	0	51	92
	Umarkot	000	0	4	36	02	98	00	0	106	89	0	8	9	0	0	43	92
	Hyderabad	000	0	3	00	00	97	03	0	119	88	0	0	9	0	1	61	90
Khairpur	Pad-i-dan	000	0	2	31	07	98	03	0	125	85	0	0	9	0	4	29	87
	Nawabshah	000	0	2	31	02	97	02	0	126	86	0	0	9	0	1	36	88
	Sukkur	000	0	0	20	02	96	02	0	121	84	0	0	9	0	0	45	86
	Kashmore	000	0	0	xx	00	99	00	0	102	82	0	0	9	0	0	38	xx
	Jacobabad	000	0	1	27	02	98	02	0	121	87	1	1	7	0	0	49	87
Junagadh	Veraval																	
Afghanistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	5	25	02	98	02	1	503	50	5	5	5	0	0	38	52
Peshawar	Drosh *	000	8	6	20	03	97	03	2	504	59	5	8	6	4	0	52	67
	Cherat *	000	0	0	36	03	98	00	0	528	61	0	0	9	0	0	32	63
	Kakul *	000	8	4	31	05	97	17	1	507	61	4	4	6	0	1	38	65
	Landi Kotal *	000	0	6	31	03	98	01	2	494	60	0	0	9	3	0	40	63
D. I. Khan	Parachinar *	000	0	5	29	03	98	03	2	522	50	5	0	9	2	0	27	59
	Miranshah *	000	0	4	05	02	98	02	0	491	67	0	0	8	4	0	62	70
	Wana *	000	2	3	20	03	99	03	0	590	64	3	2	7	0	0	24	65
Quetta	Fort Sandeman *	000	0	4	23	05	98	03	2	505	61	4	2	6	0	0	35	67
	Hindubagh *	000	0	0	23	01	98	00	0	582	37	0	0	9	0	0	37	xx
	Loralai *	000	0	2	05	02	99	01	0	362	62	2	2	8	0	0	31	65
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	0	00	00	98	00	0	461	56	0	0	9	0	0	33	58
	Chaman *	000	0	0	27	02	96	00	0	531	59	0	0	9	0	0	21	60
Kalat	Kalat *	000	0	1	34	08	98	02	1	506	52	1	1	7	0	0	38	57
	Nushki *	000	0	0	05	09	98	02	0	582	67	0	0	9	0	0	55	67
	Dalbandin *	000	5	1	13	05	98	03	0	528	67	1	1	7	0	0	34	68
	Panjgur *	000	0	0	36	05	98	00	0	514	67	0	0	9	0	0	29	68
Afghanistan	Kabul *	000	0	3	32	02	99	02	2	532	56	3	2	7	0	0	50	47
	Kandhar *																	

DIVISIONS	STATIONS	At 0300 Hrs. G.M.T. of date: 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 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 November, 1959 to date	Rainfall: Departure from normal	Rainfall: Since 1st January 1960 to date	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	Rangamati	000	7	1	18	02	94	03	4	133	77	1	2	6	0	0	69	66	—		—	—	—	—
	Cox's Bazar	000	0	7	20	03	97	03	2	129	79	5	8	6	7	0	72	68	— 2	— 3	3.7	— 2.6	2.0	140
	Chittagong	000	0	4	23	02	97	02	1	127	79	2	4	9	1	0	72	70	— 1	— 1	2.8	— 3.7	1.4	108
	Maijdee Court	000	0	5	18	05	98	03	0	120	80	2	1	6	6	0	73	73	+ 2	0	1.6	— 3.7	1.5	115
	Comilla	000	3	3	18	06	97	03	2	118	81	3	4	6	0	0	72	72	+ 4	+ 1	1.8	— 4.2	1.8	94
	Brahmanbaria	000	0	2	23	02	97	01	0	115	79	2	0	9	2	0	72	72	—	—	3.9	— 1.7	3.9	76
	Sylhet	000	0	7	09	02	95	10	0	115	80	7	4	5	0	0	71	69	—	—	3.2	—	3.2	—
	Srimangal	000	6	2	18	03	96	03	4	118	80	1	1	6	0	1	xx	67	+ 5	+ 2	2.2	+ 4.6	2.2	98
Dacca	Mymensingh	000	0	0	13	02	96	00	0	112	78	0	0	9	0	0	70	68	+ 6	— 1	2.6	— 1.3	2.6	91
	Narayanganj	000	0	6	23	03	96	01	1	113	81	0	0	9	0	6	71	73	+ 8	+ 1	1.5	— 3.5	1.5	74
	Dacca (Tezgaon)	000	3	4	20	07	97	02	4	106	81	0	0	9	0	1	71	71	—	—	0.5	—	0.5	—
	Faridpur	000	9	2	25	02	95	05	0	110	83	0	0	9	0	0	72	70	+ 3	— 1	0.7	— 4.2	0.7	71
	Barisal	000	0	6	13	02	97	02	2	121	84	6	0	9	4	0	72	74	0	+ 1	2.1	— 3.0	2.1	81
Rajshahi	Khulna	000	0	0	00	00	97	00	0	117	83	0	0	9	0	0	74	74	0	+ 2	0.7	— 3.6	0.7	68
	Satkhira	000	0	0	23	05	98	00	0	134	84	0	0	9	0	0	72	75	+ 1	+ 3	4.1	— 1.0	4.1	65
	Jessore	000	0	0	18	05	98	00	0	114	81	0	0	9	0	0	71	72	—	—	1.1	— 3.5	1.1	65
	Siraiganj	000	0	0	23	03	98	00	0	095	83	0	0	9	0	0	69	66	+ 5	— 2	3.6	+ 0.5	3.6	64
	Bogra	000	0	0	23	05	96	02	0	092	75	0	0	9	0	0	63	72	+ 6	+ 5	1.3	— 1.9	1.3	69
	Dinajpur	000	0	0	27	02	96	00	0	083	87	0	0	9	0	0	55	67	+ 7	+ 2	1.4	— 0.7	1.4	72
	Rangpur	000	0	0	29	02	96	01	0	090	84	0	0	9	0	0	61	71	+ 6	+ 7	2.2	— 0.3	2.2	84
Kashmir	Jammu																							
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	02	0	156	65	0	0	9	0	0	51	57	— 6	0	3.4	+ 0.1	2.3	19
	Sialkot	000	0	2	00	00	97	02	0	149	64	0	0	9	0	3	55	57	— 3	— 2	5.9	— 0.1	2.8	32
Rawalpindi	Jhelum	000	0	3	31	03	97	03	0	160	64	0	0	9	0	1	46	51	—	—	9.3	—	4.2	—
	Rawalpindi	000	0	6	23	02	99	03	2	177	56	0	0	9	0	8	49	49	— 6	— 6	11.8	+ 2.7	7.4	36
	Khushab	000	0	0	09	02	99	00	0	159	70	0	0	9	0	0	43	55	— 1	— 6	4.3	+ 1.1	3.2	15
Multan	Lyallpur	000	0	0	31	02	96	00	0	165	58	0	0	9	0	0	48	52	— 7	— 7	3.8	+ 1.9	3.1	12
	Montgomery	000	0	0	00	00	97	00	0	157	62	0	0	9	0	0	46	55	— 7	— 5	2.7	+ 1.0	2.6	10
	Multan	000	0	1	36	02	97	01	0	161	68	0	0	9	0	1	47	59	— 4	— 3	2.0	+ 0.5	1.7	7
Bahawalpur	Leiah																							8
	Khanpur																							6
	Bahawalpur	000	0	0	00	00	98	00	0	162	69	0	0	9	0	0	44	50	— 6	— 10	1.9	+ 0.8	1.8	6
	Fort Abbas	000	0	0	02	02	98	00	0	147	72	0	0	9	0	0	41	xx	—	—	1.0	—	0	4
Peshawar	Chakdara	000	0	0	00	00	98	00	0	179	51	0	0	9	0	0	47	48	—	—	18.4	—	10.1	—
	Peshawar	000	0	5	00	00	99	03	0	185	60	1	1	6	0	1	48	50	—	— 6	9.9	+ 3.6	4.1	14
	Haripur	000	0	0	23	02	97	00	0	069	53	0	0	9	0	0	45	50	— 2	—	10.4	—	5.0	—
	Campbellpur	000	0	0	00	00	98	00	0	194	54	0	0	9	0	0	48	49	—	—	7.2	—	2.9	—
D. I. Khan	Bannu	000	0	7	23	02	98	02	1	77	63	7	0	9	0	5	43	60	—	—	6.5	—	3.4	11
	D. I. Khan	000	0	3	00	00	98	03	0	168	60	0	0	9	0	1	51	53	— 4	— 7	2.9	+ 0.4	1.2	10
Quetta	Sibi	000	3	4	00	00	98	01	1	170	63	0	0	9	0	2	33	62	—	—	5.3	—	1.1	5
Kalat	Nokkundi	000	0	0	27	02	99	00	0	200	59	0	0	9	0	0	42	53	—	—	1.3	—	0.6	3
	Turbat	000	0	0	09	02	98	00	0	159	69	0	0	9	0	0	77	xx	—	—	4.8	—	3.0	—
	Jiwani	000	0	0	29	05	97	02	0	170	68	0	0	9	0	0	62	67	—	—	4.8	—	3.1	4
	Pasni	000	0	0	27	00	97	00	0	160	67	0	0	9	0	0	64	62	— 5	— 3	2.1	— 2.7	1.7	6
	Ormara	000	0	0	13	02	98	00	0	156	70	0	0	9	0	0	62	64	—	—	7.1	+ 2.5	1.3	8
	Las Bela																							8
Karachi Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	05	96	02	0	155	76	0	0	9	0	0	70	73	— 1	+ 1	2.9	+ 1.4	1.3	8
	Karachi (Air Port)	000	0	0	00	00	96	02	0	159	67	0	0	9	0	0	50	59	—	—	4.7	—	1.4	—
	Badin	000	0	0	23	02	97	02	0	136	66	0	0	9	0	0	60	63	— 4	— 3	1.7	+ 0.7	1.4	9
	Nagarparker	000	0	0	00	00	97	00	0	096	74	0	0	9	0	0	52	71	—	—	0	—	0	—
	Umarkot	000	0	0	31	03	97	02	0	143	66	0	0	9	0	0	44	67	—	—	0.5	—	0	—
	Hyderabad	000	0	0	36	02	97	02	0	162	69	0	0	9	0	0	39	61	— 7	— 7	1.0	+ 0.2	0.5	7
Khairpur	Pad-i-dan	000	0	0	36	02	97	02	0	165	65	0	0	9	0	0	47	51	—	—	0.4	—	0.5	—
	Nawabshah	000	0	0	36	02	97	02	0	167	63	0	0	9	0	0	42	54	—	—	0.3	—	0	—
	Sukkur	000	0	0	13	02	96	02	0	160	68	0	0	9	0	0	47	57	—	—	1.8	—	1.1	4
	Kashmore	000	0	0	xx	00	99	00	0	155	xx	0	0	9	0	0	51	53	—	—	1.3	—	0	—
	Jacobabad	000	0	2	09	03	97	03	0	164	66	0	0	9	3	0	44	58	— 8	— 7	0.6	— 0.4	0.4	4
Junagadh	Veraval																							20
Afghanistan	Jalalabad																							—
Arabia	Muscat																							4
	Kuwait																							—
	HILL STATIONS																							
Kashmir	Srinagar *																							26
	Gulmarg **																							—
	Sonamarg **																							71
	Dras **																							26
	Leh **																							3
	Skardu *																							6
	Misgar **																							—
	Aliabad *																							—
	Gilgit *																							3
Rawalpindi	Murree *	000	9	6	05	05	98	02	1	527	46	5	0	9	4	0	31	41	— 7	— 1	18.2	+ 3.0	11.4	59
Peshawar	Drosh *	000	9	1	09	05	98	01	2	560	44	1	1	7	0	0	41	43	+ 4	0	20.1	—	12.1	18
	Cherat *	000	0	2	36	08	98	03	0	534	53	0	0	9	0	0	31	49	— 2	— 2	15.3	+ 3.6	7.9	29
	Kakul *	000	1	4	31	03	99	03	1	525	51	0	0	9	3	0	38	46	—	—	12.6	—	6.8	—
	Landi Kotal *	000	0	1	00	00	99	01	0	523	48	0	0	9	0	3	37	40	—	—	11.6	—	5.9	—
D. I. Khan	Parachinar *	000	0	2	31	02	98	00	0	536	43	2	1	8	0	0	27	37	— 5	— 5	44.9	—	36.8	29
	Miranshah *	000	0	0	00	00	98	00	0	468	53	0	0	9	0	0	47	49	—	—	5.7	— 1.0	4.2	13
	Wana *	000	0	2	00	00	99	00	0	512	44	2	2	7	0	0	36	38	—	—	5.8	—	4.2	—
Quetta	Fort Sandeman *	000	0	4	00	00	98	01	2	530	49	0	0	9	2	2	31	48	— 11	— 4	1.0	+ 6.1	4.5	11
	Hindubagh *	000	0	0	13	00	98	00	0	546	47	0	0	9	0	0	31	44	—	—	1.0	—	3.8	—
	Loralai *	000	0	6	27	02	99	02	1	384	44	0	0	9	2	0	32	39	—	—	7.4	—	2.2	—
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx	—	—	9.8	+ 5.2	3.0	14
	Quetta *	000	0	0	00	00	98	00	0	527	36	0	0	9	0	0	31	32	—	—	6.0	— 0.9	3.0	8
	Chaman *	000	0	0	09	02	96	00	0	526	47	0	0	9	0	0	30	38	— 12	— 13	9.2	+ 2.8	6.5	7
Kalat	Kalat *	000	0	0	16	02	98	00	0	513	33	0	0	9	0	0	29	28	— 9	— 12	6.9	+ 2.0	4.2	9
	Nushki *	000	0	0	05	05	98	02	0	532	57	0	0	9	0	0	21	45	—	—	3.2	—	1.8	—
	Dalbandin *	000	0	2	13	02	98	03	0	529	50	2	0	9	4	0	34	45	— 17	— 7	2.4	— 0.5	1.2	5
	Panjgur *	000	0	0	05	03	98	00	0	523	53	0	0	9	0	0	35	43	— 17	— 11	2.4	—	2.1	4
Afghanistan	Kabul *	000	0	2	27	05	99	02	2	560	39	2	1	7	0	0	33	32	—	—	—	—	—	12
	Kandhar *																							—

† 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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

WEDNESDAY THE 30th MARCH, 1960.

WIRELESS REPORTS FROM SHIPS

SHIPS IN	YQ $L_aL_aL_a$	$L_oL_oL_o$ GG	N dd ff	VV ... W	PPP TT	$N_hC_hhC_mC_H$	D_aV_as PP	8 N, Ch, h_s	O T, T, T_dT_d	$Id_aD_aP_aH_a$
1	2	3	4	5	6	7	8	9	10	11
ARABIAN SEA										
Dwarka	33 145	616 00	0 05 01	98 02 0	057 73	00 9 08	35 30 0	...	0 02 68	...
Daressa	33 248	647 06	0 32 09	98 02 0	138 76	00 9 00	65 10 2	...	...	...
Kaderbaksh	33 215	647 06	1 33 09	98 00 0	059 77	00 9 07	32 10 1	...	0 33 89	1 33 22
Asterc	33 225	599 12	0 15 04	98 02 0	165 81	00 9 00	35 41 5	...	0 02 63	1 15 21
Chambord	33 87	577 12	1 12 05	98 02 0	150 68	00 9 01	34 71 5	...	0 03 66	1 12 21
Dwarka	33 257	611 12	2 25 05	98 02 0	164 73	00 9 02	25 82 0	...	0 01 64	1 25 32
Canteur	33 202	591 12	1 15 03	98 02 0	153 79	00 9 01	73 62 4	81 17 7	0 01 64	1 00 00

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 ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...														
Karachi ...	00 00	011 162 092	114 182 102	...	149 158 525	...	312 052 686	436 522 752	587 612 775	747 725 999	954 820	...	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	975 122 088	...	...	150 135 032	...	312 038 565	435 552 652	576 655 999	741 735 999	947 845	...	...	...
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	TROPOPAUSE St. HHHHTTT
16	17	18	19	20	21	22	23	24	25	26	27	28	29
Begra ...													
Chittagong ...													
Dacca ...	00 00	Missa	...	...	...	...	...	...	...	...	...	...	...
Jiwani ...													
Karachi ...	00 00	925 205 012	900 192 002	800 112 662	...	...	...	...	...	...	800 112 662	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 145 048	800 108 302	350 782 999	262 905 999	...	...	...	...	...	262 905 999	...	...
Quetta ...													

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)

Sc—Character of tropopause.

HHH, HHHH (height)—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	3	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 ...	25 11	25 13	25 14	27 15	27 21	30 34	28 35	...	...	28 13	29 16	30 20	29 23	30 26	...	26 19	25 11	28 09	29 24	30 25	30 24	...	24 27	23 32	42 45	...
Chaklala ...											05 06	34 04	05 03	02 03	35 02	...	28 02	34 03	11 03	05 01	17 04	24 18				...
Chinor ...	22 01	21 02	21 02	24 07	23 17	25 26	25 41	25 45	...	01 13	36 10	34 06	—	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	23 13	23 08	33 03	26 09	01 09	36 18	31 18	30 25	29 27	22 10	22 10	...	...	...	...	23 06	23 06	22 06	...	...	...	...	...	...	...	...
Cox's Bazar ...	27 08	27 06	04 04	30 08	31 06	35 11	...	...	...	22 06	21 03	27 02	35 15	35 21	34 18	24 05	26 05	28 04	35 09	36 15	...	...	...	...	...	...
Dacca ...	20 13	21 15	22 15	26 15	30 22	32 36	27 32	27 35	29 39	25 25	26 15	29 09	33 11	30 19	...	21 09	24 11	25 11	29 09	29 16	31 43	29 34	29 44	29 40	28 44	29 56
Dalbandin ...	—	...	00 09	10 04	03 05	29 10	28 27	26 36	26 49	...	...	07 09	07 12	01 06	28 11	...	...	07 05	08 13	02 05	27 02	26 15	27 27	24 35	24 37	25 59
D. I. Khan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diresh ...	...	...	...	...	26 02	19 11	...	...	...	...	...	...	09 05	11 07	07 11	...	...	...	...	04 07	35 03	...	...	...	...	...
Fort Sandeman ...	...	...	...	23 08	23 07	21 07	26 13	25 25	26 43	...	...	...	03 04	36 03	24 05	...	...	...	29 02	32 02	30 08	25 21	25 28	24 36	24 58	...
Jacobabad ...	29 04	29 01	32 00	30 03	28 08	25 17	27 40	28 59	...	33 09	34 05	34 05	02 03	05 04	24 09	07 03	02 03	13 01	17 02	22 04	26 15	24 41	24 56	23 74	...	...
Jiwani ...	21 11	21 10	23 10	26 12	33 17	33 33	...	...	...	25 15	28 10	31 07	...	...	...	25 08	26 10	26 10	24 10	22 12	32 21	30 36	30 43	30 47	29 45	...
Ibrahim ...	28 01	25 03	24 06	20 07	xx xx	21 10	21 17	23 30	24 38	34 09	35 08	05 05	03 05	05 05	08 05	31 04	33 07	34 04	12 03	36 02	17 06	24 12	24 21	24 34	23 93	...
Jiwani ...	25 12	28 08	32 08	33 08	33 06	30 14	26 22	26 34	26 52	25 14	25 15	25 10	10 05	25 05	24 14	30 09	35 10	33 08	33 06	25 06	29 19	27 29	27 45	27 47	26 51	74 00
Karachi ...	22 14	27 08	31 08	35 05	25 03	26 19	26 31	26 44	26 56	25 09	02 04	03 03	09 07	08 08	24 08	07 09	07 08	07 08	08 05	07 06	25 10	26 32	25 39	26 46	25 56	
Khanpur ...	18 03	06 03	06 05	06 07	06 06	12 04	26 20	24 32	24 39	34 04	07 04	08 04	09 10	12 16	12 23	09 08	08 12	07 12	05 13	03 12	04 09	33 03	03 22	02 29	...	...
Lahore ...	32 03	24 03	28 03	21 03	21 06	22 09	22 22	23 21	23 29	26 12	26 11	26 07	26 09	25 09	19 08	31 05	33 08	33 06	24 03	25 05	26 06	24 20	24 36	23 41	23 45	
Mirjan ...	20 02	19 01	23 01	17 04	26 12	24 19	25 30	26 46	26 60	03 09	04 07	03 05	33 03	25 03	33 07	01 04	04 04	01 04	28 04	24 01	23 09	25 23	23 47	23 55	24 86	74 32
Mianwali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	24 80	34 03	33 03	35 01	18 01	22 09	18 10	21 19	24 17	...	32 00	21 02	32 05	26 01	29 09	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	28 07	21 08	27 12	25 29	26 40	...	...	...	...	34 03	31 09	...	...	...	...	33 04	26 03	25 17	25 24	25 26	25 31	...
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	26 08	26 12	24 17	24 20	27 20	29 38	27 36	...	...	20 13	24 01	29 07	25 18	27 26	28 41	22 03	20 06	19 06	25 20	...	...	...	...	...	...	...
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 ...	33 09	04 08	08 06	09 06	08 14	23 05	25 31	25 35	25 44	25 87	74 30	75 44	...	...	...	...	...	...
Peshawar ...	Missa	...	...	...	...	-	...	...	...	...	...	...	...	...	...	...	...	...
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.

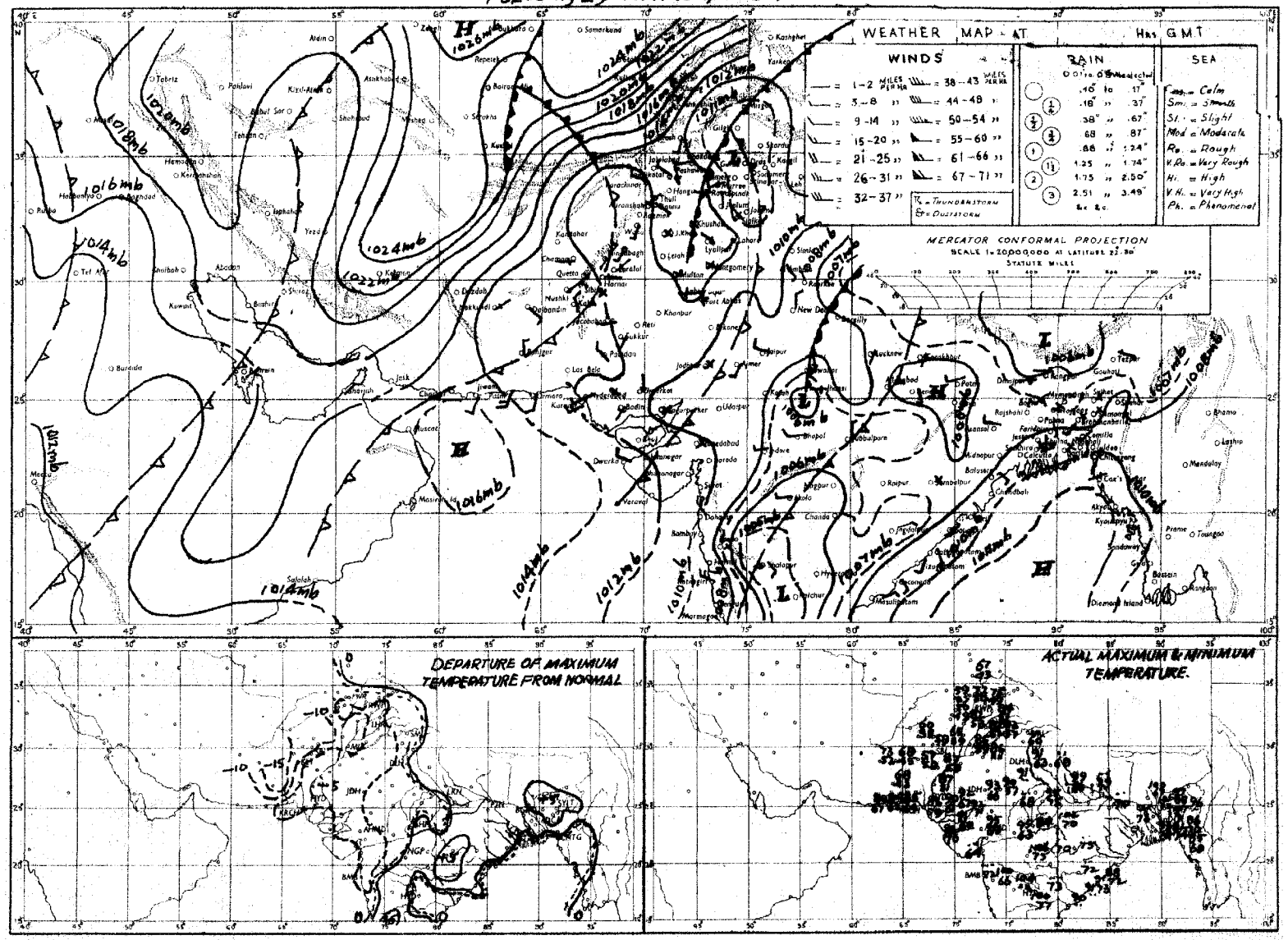
Cloud observation Data (GGiii Cdd V,V, etc.)

06 598 02 315

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

PAKISTAN DAILY WEATHER MAP

TUESDAY, 29th MARCH, 1960.



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

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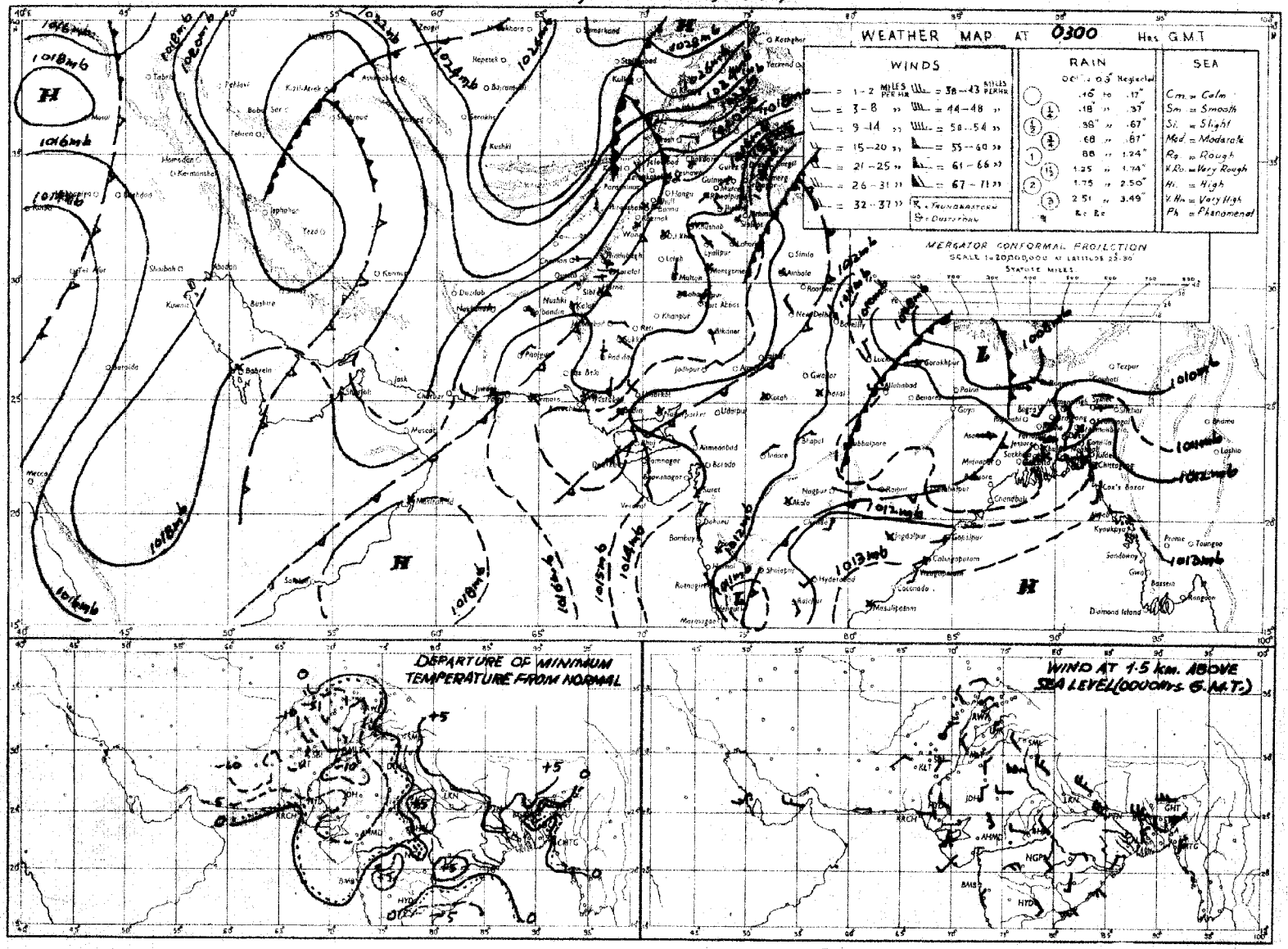
PAKISTAN DAILY WEATHER MAP

WEDNESDAY, 30th MARCH, 1960.



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. 14

THURSDAY THE 31st MARCH, 1960.

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

LIBRARY
MAR 15 1961
WEATHER BUREAU

Yesterday's western disturbance over north Afghanistan has moved away north eastwards.

The western disturbance over North Iran is moving across north of Afghanistan with its associated trough extending to D. I. Khan and Quetta divisions.

The low pressure wave over Subhimalyan West Bengal is moving away across Assam.

Weather remained dry over the Country.

Night temperatures were:- 3—7°F below normal in West Pakistan outside western districts of Kalat division and the Federal Capital Area and 3—4°F above normal in East Pakistan.

Forecast valid until the evening of 1st April, 1960. Scattered thunderstorm/showers may occur in Peshawar division and Kashmir. Weather will be dry elsewhere over the Country.

Karachi-11
The 31st March, 1960.

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	Rangamati	000	7	0	23	09	xx	00	0	083	85	0	0	9	0	0	66	94
	Cox's Bazar	000	0	4	25	02	96	01	0	087	80	0	0	9	0	6	75	86
	Chittagong	000	0	0	23	02	97	00	0	080	80	0	0	9	0	0	62	86
	Maijdee Court	000	9	0	18	09	98	00	0	073	84	0	0	9	0	0	77	89
	Comilla	000	0	0	00	00	96	00	0	077	88	0	0	9	0	0	84	95
	Brahmanbaria	000	0	2	18	02	97	00	1	061	90	2	0	9	0	4	65	95
	Sylhet	000	0	4	31	05	96	02	2	052	87	0	0	9	0	1	71	94
	Srimangal	000	0	2	00	00	96	03	0	056	90	3	0	9	0	1	58	96
Dacca	Mymensingh	000	0	0	00	00	98	00	0	046	96	0	0	9	0	0	52	00
	Narayanganj	000	0	0	16	05	96	05	2	052	90	0	0	9	0	0	71	97
	Dacca (Tezgaon)	000	9	2	23	10	97	01	1	048	92	0	0	9	0	1	66	99
	Faridpur	000	8	1	00	00	96	05	0	053	95	1	0	9	0	8	70	00
	Barisal	000	0	0	13	06	97	02	2	068	89	0	0	9	0	0	75	92
Rajshahi	Khulna	000	0	0	18	05	97	00	0	066	90	0	0	9	0	0	73	95
	Satkhira	000	0	0	23	07	98	00	0	064	90	0	0	9	0	0	70	99
	Jessore	000	0	0	18	03	97	00	0	074	93	0	0	9	0	0	65	98
	Sirajganj	000	0	0	00	00	96	00	0	037	95	0	0	9	0	0	62	01
	Bogra	000	0	1	27	07	96	03	0	035	97	0	0	9	0	1	45	02
	Dinajpur	000	0	0	27	02	96	05	0	027	97	0	0	9	0	0	42	02
	Rangpur	000	0	2	27	02	96	03	0	035	95	0	0	9	0	1	57	99
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	7	1	31	03	96	03	1	116	83	0	0	9	0	0	41	84
	Sialkot	000	0	0	00	00	97	00	0	101	81	0	0	9	0	0	51	85
Rawalpindi	Jhelum	000	7	1	31	05	98	01	1	108	82	0	0	9	0	1	32	84
	Rawalpindi	000	0	1	27	02	99	00	0	146	76	1	2	8	0	0	47	78
	Khushab	000	0	0	00	00	99	00	0	119	83	0	0	9	0	0	46	86
Multan	Lyallpur	000	0	0	31	03	97	00	0	130	82	0	0	9	0	0	38	83
	Montgomery	000	0	0	00	00	97	00	0	125	83	0	0	9	0	0	37	84
	Multan	000	0	1	00	00	99	02	0	120	86	1	1	6	0	0	42	88
Bahawalpur	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanpur	000	0	0	02	02	98	00	0	118	81	0	0	9	0	0	57	88
	Bahawalpur	000	0	0	36	02	98	00	0	114	85	0	0	9	0	0	49	88
	Fort Abbas																	
Peshawar	Chakdara	000	0	1	23	02	98	01	1	116	75	1	1	7	0	0	xx	75
	Peshawar	000	0	1	00	00	99	02	0	129	76	1	1	6	0	0	46	79
	Haripur	000	0	0	23	04	97	00	0	100	76	0	0	9	0	0	57	79
	Campbellpur	000	0	0	36	02	98	00	0	146	78	0	0	9	0	0	46	78
D. I. Khan	Bannu	000	0	0	09	02	98	00	0	121	78	0	0	9	0	0	40	80
	D. I. Khan	000	0	0	00	00	98	00	0	130	84	0	0	9	0	0	49	85
Quetta	Sibi	000	0	0	13	02	98	00	0	121	87	0	0	9	0	0	29	90
Kalat	Nokkundi	000	0	0	31	02	99	00	0	129	75	0	0	9	0	0	43	79
	Turbat	000	0	0	27	03	98	00	0	111	90	0	0	9	0	0	51	91
	Jiwani	000	0	1	25	07	97	03	0	144	78	1	0	6	3	0	60	81
	Pasni	000	0	0	23	12	97	00	0	125	81	0	0	9	0	0	71	85
	Ormara	000	0	0	18	09	98	00	0	127	83	0	0	9	0	0	46	87
	Las Bela	000	0	0	00	00	98	00	0	112	91	0	0	9	0	0	24	94
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	25	14	98	02	0	120	82	0	0	9	0	0	73	86
	Karachi (Air Port)	000	0	0	23	09	97	01	0	120	85	0	0	9	0	0	54	90
	Badin	000	0	0	23	02	97	00	0	125	94	0	0	9	0	0	63	96
	Nagarparkar	000	0	0	00	00	98	00	0	094	92	0	0	9	0	0	51	93
	Umarkot	000	0	0	31	03	98	02	0	097	93	0	0	9	0	0	56	93
	Hyderabad	000	0	0	36	03	97	02	0	119	89	0	0	9	0	0	47	92
Khairpur	Pad-i-dan	000	0	0	05	05	98	02	0	120	88	0	0	9	0	0	36	90
	Nawabshah	000	0	0	36	02	97	01	0	125	89	0	0	9	0	1	30	91
	Sukkur	000	0	0	29	03	96	02	0	123	87	0	0	9	0	0	47	90
	Kashmore	000	0	0	00	00	99	00	0	132	85	0	0	9	0	0	52	86
	Jacobabad	000	0	1	00	00	98	02	0	122	88	0	0	9	0	1	55	89
agadh	Varaval																	
nistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	4	31	02	98	01	1	503	52	4	5	5	0	0	37	55
Peshawar	Drosh *	000	7	5	13	10	97	01	2	538	51	3	9	7	0	0	47	64
	Cherat *	000	0	0	36	03	98	00	0	488	62	0	0	9	0	0	34	66
	Kakul *	000	8	1	29	05	99	01	1	504	68	1	2	6	0	1	33	69
	Landi Kotal *	000	0	1	31	02	99	01	1	514	64	1	1	9	0	0	34	67
D. I. Khan	Parachinar *	000	0	5	23	03	99	03	1	520	85	2	1	9	0	0	33	59
	Miranshah *	000	0	4	05	05	99	03	0	504	70	0	0	8	4	0	64	72
	Wana *	000	0	4	20	02	99	03	0	499	66	4	2	7	0	0	27	67
Quetta	Fort Sandeman *	000	0	4	13	02	98	01	2	512	67	4	2	6	0	0	33	67
	Hindubagh *	000	0	0	29	03	98	00	0	503	62	0	0	9	0	0	39	62
	Loralai *	000	0	3	18	03	99	02	1	361	66	2	1	8	1	0	34	68
	Harnai *	000	0	0	09	01	98	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	9	3	00	00	96	03	0	471	53	3	1	7	0	0	39	67
	Chaman *	000	0	0	31	02	96	00	0	471	56	0	0	9	0	0	36	58
Kalat	Kalat *	000	0	6	31	10	97	03	0	508	34	6	7	7	0	0	40	56
	Nushki *	000	0	0	31	05	98	07	0	580	73	0	0	9	0	0	57	73
	Dalbandin *	000	0	5	13	02	98	03	1	521	73	5	8	7	0	0	25	75
	Panjgur *	000	0	3	31	03	98	03	0	516	73	0	0	9	4	0	30	73
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 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	Rangamati	000	7	4	18	09	93	03	4	117	80	4	1	6	0	0	71	68
	Cox's Bazar	000	0	1	11	02	96	03	0	108	81	1	1	6	0	0	74	69
	Chittagong	000	0	8	16	05	97	10	0	117	81	8	4	8	0	0	75	72
	Maijdee Court	000	0	3	18	09	98	02	1	102	83	2	1	6	6	0	75	75
	Comilla	000	0	0	00	00	98	00	0	100	84	0	0	9	0	0	79	75
	Brahmanbaria	000	0	1	18	02	97	03	0	096	83	2	0	9	2	0	73	75
	Sylhet	000	0	6	23	02	95	10	0	098	83	6	5	5	0	0	73	73
	Srimangal	000	6	6	16	02	96	03	4	101	81	3	1	6	0	0	71	68
Dacca	Mymensingh	000	6	0	13	02	97	00	4	093	80	0	0	9	0	0	74	72
	Narayanganj	000	9	0	16	03	96	05	0	092	82	0	0	9	0	0	72	75
	Dacca (Tezgaon)	000	3	0	23	10	97	02	1	086	83	0	0	9	0	0	73	74
	Faridpur	000	9	0	20	02	96	00	0	091	85	0	0	9	0	0	73	72
	Barisal	000	0	0	00	00	97	02	2	100	85	0	0	9	0	0	75	76
Rajshahi	Khulna	000	0	0	18	05	97	00	0	098	85	0	0	9	0	0	74	76
	Satkhira	000	0	0	23	03	98	00	0	094	87	0	0	9	0	0	72	76
	Jessore	000	0	0	18	03	98	00	0	118	85	0	0	9	0	0	72	72
	Sirajganj	000	0	0	18	03	98	00	0	077	83	0	0	9	0	0	71	70
	Bogra	000	0	0	23	03	96	02	0	075	87	0	0	9	0	0	65	73
	Dinajpur	000	0	0	27	02	96	00	0	063	81	0	0	9	0	0	62	66
	Rangpur	000	0	0	23	02	96	01	0	075	84	0	0	9	0	0	61	70
Kashmir	Jammu																	
Lahore	Lahore (Jail Rd.)	000	0	0	31	02	96	00	0	134	65	0	0	9	0	0	48	54
	Sialkot	000	0	0	00	00	97	00	0	123	64	0	0	9	0	0	51	54
Rawalpindi	Jhelum	000	0	0	31	02	98	02	0	131	67	0	0	9	0	0	43	54
	Rawalpindi	000	0	0	27	02	99	00	0	136	64	0	0	9	0	0	49	56
	Khushab	000	0	0	00	00	99	00	0	153	70	0	0	9	0	0	42	58
Multan	Lyallpur	000	0	0	00	00	96	00	0	146	59	0	0	9	0	0	46	55
	Montgomery	000	0	0	13	02	97	00	0	130	63	0	0	9	0	0	46	56
	Multan	000	0	0	00	00	96	05	0	134	70	0	0	9	0	0	47	58
Bahawalpur	Leiah	000	0	1	00	00	98	03	0	152	69	1	0	9	7	0	59	63
	Khanpur	000	0	0	00	00	98	00	0	136	72	0	0	9	0	0	45	57
	Bahawalpur	000	0	0	09	02	98	00	0	126	69	0	0	9	0	0	49	59
	Fort Abbas																	
Peshawar	Chakdara	000	0	0	00	00	98	00	0	152	51	0	0	9	0	0	44	47
	Peshawar	000	0	1	00	00	98	02	0	157	63	1	0	9	4	1	46	50
	Haripur	000	0	0	05	02	97	00	0	147	60	0	0	9	0	0	49	52
	Campbellpur	000	0	0	02	02	98	00	0	162	57	0	0	9	0	0	45	51
D. I. Khan	Bannu	000	0	5	00	00	98	01	0	144	66	5	0	9	0	3	43	57
	D. I. Khan	000	0	0	00	00	98	00	0	144	59	0	0	9	0	0	52	50
Quetta	Sibi	000	0	3	00	00	98	01	1	147	65	0	0	9	1	0	40	64
Kalat	Nokkundi	000	0	0	05	02	99	00	0	211	52	0	0	9	0	0	43	52
	Turbat	000	0	0	09	02	98	00	0	138	74	0	0	9	0	0	72	xx
	Jiwani	000	0	0	36	02	97	02	0	146	69	0	0	9	0	0	59	65
	Pasni	000	0	0	23	03	97	00	0	142	71	0	0	9	0	0	59	65
	Ormara	000	0	0	00	00	98	00	0	137	73	0	0	9	0	0	65	65
	Las Bela	000	0	0	00	00	98	00	0	146	69	0	0	9	0	0	53	58
Federal Area & Hyderabad	Karachi (Manora)	000	0	0	05	09	94	10	0	107	77	0	0	9	0	0	73	73
	Karachi (Air Port)	000	0	0	00	00	96	02	0	141	68	0	0	9	0	0	51	61
	Badin	000	0	0	23	02	96	02	0	125	68	0	0	9	0	0	62	64
	Nagarparkar	000	0	0	00	00	97	00	0	118	76	0	0	9	0	0	51	74
	Umarkot	000	0	0	36	02	97	02	0	128	69	0	0	9	0	0	53	59
	Hyderabad	000	0	0	36	02	97	02	0	139	69	0	0	9	0	0	41	63
Khairpur	Pad-i-dan	000	0	0	23	02	97	02	0	139	66	0	0	9	0	0	49	53
	Nawabshah	000	0	0	00	00	97	02	0	139	64	0	0	9	0	0	45	54
	Sukkur	000	0	0	05	02	96	02	0	140	69	0	0	9	0	0	48	58
	Kashmore	000	0	0	xx	xx	99	00	0	158	65	0	0	9	0	0	56	50
	Jacobabad	000	0	1	00	00	97	02	0	140	70	1	0	9	3	0	51	61
agadh	Varaval																	
nistan	Jalalabad																	
Arabia	Muscat																	
	Kuwait																	
	HILL STATIONS																	
Kashmir	Srinagar *																	
	Gulmarg **																	
	Sonamarg **																	
	Dras **																	
	Leh **																	
	Skardu *																	
	Misgar **																	
	Aliabad *																	
	Gilgit *																	
Rawalpindi	Murree *	000	9	0	05	02	98	00	1	502	48	0	0	9	0	0	27	41
Peshawar	Drosh *	000	0	3	00	00	98	03	0	550	43	2	1	7	3	0	40	42
	Cherat *	000	0	0	36	03	98	00	0	509	54	0	0	9	0	0	29	52
	Kakul *	000	0	1	13	02	98	01	0	598	56	1	1	8	0	0	37	47
	Landi Kotal *	000	0	1	00	00	99	01	0	498	54	0	0	9	0	1	32	47
D. I. Khan	Parachinar *	000	0	2	27	02	98	00	0	528	43	0	0	9	0	1	26	35
	Miranshah *	000	0	0	00	00	99	00	0	499	57	0	0	9	0	0	50	50
	Wana *	000	0	0	00	00	99	00	0	505	49	0	0	9	0	0	36	41
Quetta	Fort Sandeman *	000	0	0	00	00	98	00	0	520	55	0	0	9	0	0	31	54
	Hindubagh *	000	0	0	00	00	98	00	0	532	45	0	0	9	0	0	23	23
	Loralai *	000	0	3	31	03	99	01	0	354	48	0	0	8	1	0	31	43
	Harnai *	000	0	0	27	02	96	00	0	xxx	xx	0	0	9	0	0	xx	xx
	Quetta *	000	0	3	00	00	97	02	0	589	48	3	1	7	0	0	31	35
	Chaman *	000	0	0	09	02	96	00	0	515	50	0	0	9	0	0	34	44
Kalat	Kalat *	000	0	0	00	00	98	00	0	513	33	0	0	9	0	0	29	27
	Nushki *	000	0	0	09	05	98	02	2	576	60	0	0	9	0	0	35	55
	Dalbandin *	000	0	1	00	00	97	00	0	522	53	1	0	9	3	0	39	49
	Panjgur *	000	0	0	05	03	98	00	0	519	57	0	0	9	0	0	32	50
Afghanistan	Kabul *																	
	Kandahar *																	

Stations (2)	Departure from Normal of Maximum Temperature TxTx (37)	Departure from Normal of Minimum Temperature TnTn (38)	Rainfall Since 1st November, 1959 to date (39)	Rainfall Departure from normal (40)	Rainfall Since 1st January 1960 to date (41)	Annual Normal (42)
Rangamati	—	—	—	—	—	—
Cox's Bazar	— 1	— 2	3.7	— 2.7	2.0	140
Chittagong	— 1	+ 1	3.0	— 3.6	1.4	100
Maijdee Court	+ 1	+ 2	1.6	— 3.9	1.5	115
Comilla	+ 4	+ 4	1.8	— 4.3	1.8	94
Brahmanbaria	—	—	3.9	— 1.7	3.9	76
Sylhet	—	—	3.2	—	3.2	—
Srimangal	+ 5	+ 3	2.2	— 4.8	2.2	98
Mymensingh	+ 9	+ 3	2.6	— 1.4	2.6	91
Narayanganj	+ 5	+ 3	1.5	— 2.6	1.5	74
Dacca (Tezgaon)	—	—	0.1	—	0.1	—
Faridpur	+ 9	+ 1	0.7	— 4.3	0.7	71
Barisal	0	+ 3	2.1	— 3.1	2.1	81
Khulna	+ 2	+ 4	0.7	— 3.6	0.7	68
Satkhira	+ 4	+ 4	4.1	— 1.1	4.1	65
Jessore	—	—	1.1	— 3.6	1.1	66
Sirajganj	+ 7	+ 2	3.7	— 0.5	3.7	64
Bogra	+ 7	+ 6	1.3	— 2.0	1.3	69
Dinajpur	+ 9	+ 1	1.4	— 0.7	1.4	72
Rangpur	+ 8	+ 6	2.2	— 0.3	2.2	84
Jammu						
Lahore (Jail Rd.)	— 5	— 3	3.4	+ 0.1	2.3	19
Sialkot	— 2	— 5	5.9	— 0.1	2.8	32
Jhelum	—	—	9.3	—	4.2	—
Rawalpindi	— 3	+ 1	11.8	+ 2.7	7.4	36
Khushab	+ 1	— 3	4.3	+ 1.1	3.2	15
Lyallpur	— 6	— 4	3.8	+ 1.9	3.1	12
Montgomery	— 6	— 4	2.7	+ 1.0	2.6	10
Multan	— 1	— 4	1.8	+ 0.5	1.7	7
Leiah		—	—	—	—	8
Khanpur	— 3	— 3	1.9	+ 0.9	1.8	6
Bahawalpur	—	—	1.0	—	0	6
Fort Abbas						4
Chakdara	—	—	18.4	—	10.1	—
Peshawar	0	— 6	9.9	+ 3.5	4.1	14
Haripur	×	—	10.4	—	5.0	—
Campbellpur	—	—	7.2	—	2.9	—
Bannu	—	—	6.5	—	3.4	11
D. I. Khan	— 1	— 10	2.9	+ 0.4	1.2	10
Sibi	—	—	3.3	—	1.2	8
Nokkundi	—	—	1.3	—	0.6	2
Turbat	—	—	4.8	—	1.0	—
Jiwani	—	—	4.8	—	3.1	4
Pasni	— 4	0	2.1	— 2.7	1.7	6
Ormara	—	—	7.1	+ 2.5	1.3	8
Las Bela	—	—	0			8
Karachi (Manora)	+ 1	+ 1	2.9	+ 1.4	1.3	8
Karachi (Air Port)	—	—	4.7	—	1.4	—
Badin	— 1	— 2	1.7	+ 0.7	1.4	9
Nagarparkar	—	—	0	—	0	—
Umarkot	—	—	0.5	—	0	—
Hyderabad	— 5	— 5	1.0	—	0.5	7
Pad-i-dan	—	—	0.4	—	0.1	—
Nawabshah	—	—	0.3	—	0	—
Sukkur	—	—	1.8	—	1.1	4
Kashmore	—	—	1.3	—	0	—
Jacobabad	— 6	— 4	0.6	—	0.4	4
Varaval						80
Jalalabad						—
Muscat						4
Kuwait						—
Srinagar *						26
Gulmarg **						—
Sonamarg **						71
Dras **						36
Leh **						3
Skardu *						6
Misgar **						—
Aliabad *						—
Gilgit *						5
Murree *	— 4	— 1	18.2	+ 2.8	11.4	57
Drosh *	+ 1	— 1	20.1	—	12.1	18
Cherat *	+ 1	+ 1	15.3	+ 3.6	7.9	29
Kakul *	—	—	12.7	—	6.8	—
Landi Kotal *	—	—	11.6	—	5.9	—
Parachinar *	— 5	— 7	44.9	—	36.8	29
Miranshah *	—	—	5.7	— 1.2	4.2	13
Wana *	—	—	5.8	—	4.2	—
Fort Sandeman *	— 11	+ 2	1.0	+ 6.1	4.5	11
Hindubagh *	—	—	9.9	—	3.8	—
Loralai *	—	—	7.4	—	2.2	—
Harnai *	—	—	9.8	+ 5.1	3.8	14
Quetta *	—	—	6.0	— 1.0	3.0	9
Chaman *	— 14	— 7	9.2	+ 2.8	6.5	7
Kalat *	— 10	— 13	6.9	+ 1.9	4.2	9
Nushki *	—	—	3.3	—	1.8	—
Dalbandin *	— 10	+ 3	2.4	— 0.5	1.2	3
Panjgur *	— 12	— 4	2.5	—	2.1	6
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 rain, fall 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 amounts of rainfall.

PAKISTAN DAILY WEATHER REPORT

THURSDAY THE 31st MARCH, 1960.

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										
Astarte Fneh	43 196	585 03	3 08 04	98 02 1	185 75	31 5 09	45 21 5	...	0 53 66	1 08 xx
Minerva	43 234	590 06	0 32 02	99 02 0	205 79	00 9 50	35 92 0	...	0 02 66	1 32 x0
Noviolfoernoor	43 254	571 06	0 31 02	98 02 0	249 77	00 9 00	35 31 0	...	0 53 66	1 00 00
Anwarbaksh	43 221	675 06	0 29 18	98 02 0	152 76	00 9 00	34 10 7	...	0 01 xx	1 29 23
Kaderbaksh	43 194	699 06	1 02 09	98 00 0	153 77	00 9 04	32 10 1	...	0 59 60	1 02 23

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	Misda	...	...	...	...	...	...	...	...	...	...	...	...
Jessore ...														
Karachi ...	00 00	010 158 128	110 xxx xxx	...	149 xxx xxx	...	312 025 999	435 552 999	576 642 999	741 762 999	943 912	209 072	...	...
Lahore ...														
Multan ...														
Peshawar ...	00 00	072 135 068	...	...	140 132 018	...	309 015 568	426 595 688	565 672 750	428 792 999	927 928	175 020	...	...
Quetta ...														

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	Misda	...	...	...	...	...	...	...	...	...	...	...
Jessore ...													
Karachi ...	00 00	...	...	...	...	...	...	...	...	...	200 072 999	...	...
Lahore ...													
Multan ...													
Peshawar ...	00 00	900 155 048	800 095 018	350 860 999	250 765 999	190 035 999	...	...	...	...	190 035 999	...	...
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—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 → 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 28	28 22	28 23	28 27	28 28	29 40	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...
Chhor ...	25 05	30 05	30 04	33 03	35 06	36 21	25 27	34 35	24 43
Chittagong ...	23 06	24 07	27 07	24 06	31 13	33 33	32 23	30 28	
Cox's Bazar ...	27 07	29 06	31 04	35 04	29 18	34 33	31 02	31 28	
Dacca ...	21 17	23 16	23 15	27 19	29 26	30 30	31 41	31 43	30 51
Dalbandin ...	...	...	15 02	16 01	20 02	23 08	29 14	25 11	25 16
D.I. Khan ...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	04 03	09 01	17 01	...	...
Fort Sandeman ...	...	...	...	18 03	20 02	22 06	26 12	24 18	25 33
Jacobabad ...	21 04	20 04	20 04	19 02	19 03	29 12	25 17	25 40	25 49
Jessore ...	27 10	27 10	27 12	29 11	29 15	31 25	33 39	...	...
Jiwani ...	29 07	30 09	30 09	33 05	33 03	19 03	20 10	23 11	21 19
Pasni ...	24 13	24 09	25 07	28 11	29 14	30 16	29 21	29 24	28 33
Karachi ...	23 11	26 07	26 01	02 09	04 08	28 14	25 24	25 32	25 37
Khanpur ...	11 03	28 10	31 12	29 04	20 03	04 01	27 05	24 12	26 12
Lahore ...	31 11	32 13	33 10	32 07	30 07	25 06	25 13	25 20	24 41
Multan ...	14 05	12 05	13 02	20 03	27 26	26 10	25 17	25 29	24 44
Nawabshah ...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	36 01	31 02	33 03	21 01	22 06	23 16	26 15	23 21
Quetta ...	...	...	...	...	25 05	21 05	22 09	24 13	26 24
Sharjah ...	...	...	...	...	...	...	...	...	...
Sylhet ...	29 10	22 09	22 12	22 19	26 31	28 44	29 53	27 56	...
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 ...	28 17	29 26	29 26	28 27	28 35	...
Chaklala ...	...	...	...	...	...	...
Chhor ...	04 15	02 10	36 06	34 05	29 03	22 01
Chittagong ...	21 09	22 09	34 07	30 18	...	
Cox's Bazar ...	22 05	23 03	25 03	31 10		...
Dacca ...	25 21	27 17	30 13	30 15	26 17	
Dalbandin ...	...	...	08 11	06 09	31 05	29 13
D.I. Khan ...	...	...	...	...	...	...
Drosh ...	...	...	...	09 04	11 08	04 07
Fort Sandeman ...	...	...	...	24 03	33 01	25 12
Jacobabad ...	28 03	24 02	28 01	32 01	05 02	25 11
Jessore ...	26 23	29 14	31 13	30 16	31 33	31 39
Jiwani ...	30 13	34 12	34 11	34 10	34 09	35 06
Pasni ...	32 15	32 13	30 15	31 12	31 02	27 10
Karachi ...	31 13	31 10	29 03	07 04	08 07	13 05
Khanpur ...	36 04	36 03	31 84	31 09	28 07	...
Lahore ...	35 11	34 15	33 15	32 15	33 12	32 08
Multan ...	17 06	19 04	20 06	22 08	24 12	27 23
Nawabshah ...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...
Peshawar ...	...	13 05	18 02	32 10	34 06	27 13
Quetta ...	...	...	...		32 11	29 12
Sharjah ...	...	...	...	...	...	...
Sylhet ...	21 10	22 08	25 04	25 03	...	...
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 08	26 12	26 18	29 42	30 57	29 53	...	...	...	...	...
Chaklala ...	...	...	...	...	...	...	...	...	...	...	...
Chhor ...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ...	19 06	22 08	26 19	28 40	31 35	31 35	32 41	...	...	...	...
Cox's Bazar ...	25 06	25 05	27 07	33 12	34 13	35 37	...	...	...	...	...
Dacca ...	20 07	25 07	25 10	28 19	29 31	30 41	28 32	29 39	...	...	...
Dalbandin ...	...	...	08 08	10 12	09 03	29 15	27 23	27 17	27 21	26 35	26 51
D.I. Khan ...	...	...	...	...	...	...	...	...	...	...	...
Drosh ...	...	...	...	...	02 03	35 06	01 18	...	...	...	...
Fort Sandeman ...	...	...	...	24 02	26 05	34 09	23 15	25 36	25 41	26 53	...
Jacobabad ...	36 06	31 05	27 04	24 06	24 09	27 13	35 21	24 29	26 35	25 68	...
Jessore ...	28 06	30 09	30 11	31 25	31 41	31 19	29 35	...	...	...	...
Jiwani ...	31 06	32 08	32 09	32 12	34 12	31 06	23 12	20 18	23 29	24 49	...
Pasni ...	09 07	07 11	05 11	04 06	29 02	30 14	28 25	38 32	28 41	27 57	24 63
Karachi ...	05 06	36 06	36 05	11 04	13 06	24 06	26 26	26 34	26 50	25 71	26 79
Khanpur ...	13 03	29 03	30 05	30 06	27 08	27 11	30 22	39 30	31 35	...	...
Lahore ...	33 07	32 15	31 17	31 15	32 08	27 06	25 08	23 17	23 17	24 39	24 57
Multan ...	22 02	21 04	21 06	21 06	35 05	23 19	27 21	25 40	25 47	24 51	24 98
Nawabshah ...	...	...	...	...	...	...	...	...	...	...	...
Panjgur ...	...	...	...	...	...	...	...	...	...	...	...
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...	...	...	...	...	29 04	29 11	27 24	25 30	25 94	24 51	24 83
Sharjah ...	...	...	...	...	...	...	...	...	...	...	...
Sylhet ...	19 03	19 05	18 04	24 16	25 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. → 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 ...	Misda															...	...	...
Karachi ...	33 14	31 10	34 05	06 04	09 09	12 11	26 17	26 33	29 42	27 49	26 77	75 05	75 70	74 26	74 42	...	...	...
Peshawar ...	Misda	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quetta ...																		

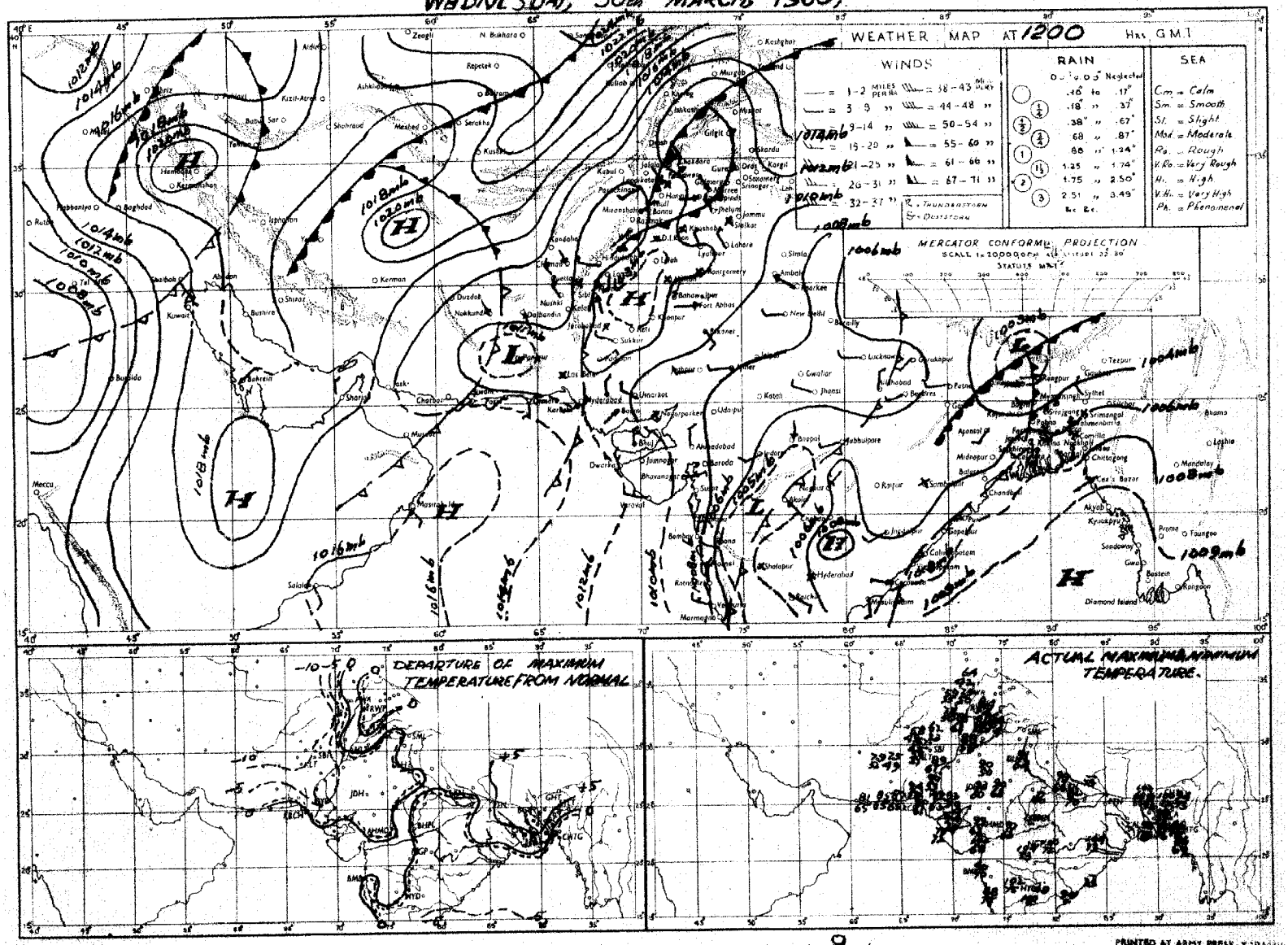
* The first two figures in each column give the wind direction "dd" in tens of degrees counting from North through East. The next two figures give the wind speed "ff" in knots. If wind speed "ff" exceeds 99 knots, 50 is added to "dd" and the hundred figures for wind speed "ff" is omitted.

Cloud observation Data (GGiii Cdd V_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

WEDNESDAY, 30th MARCH, 1960.



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

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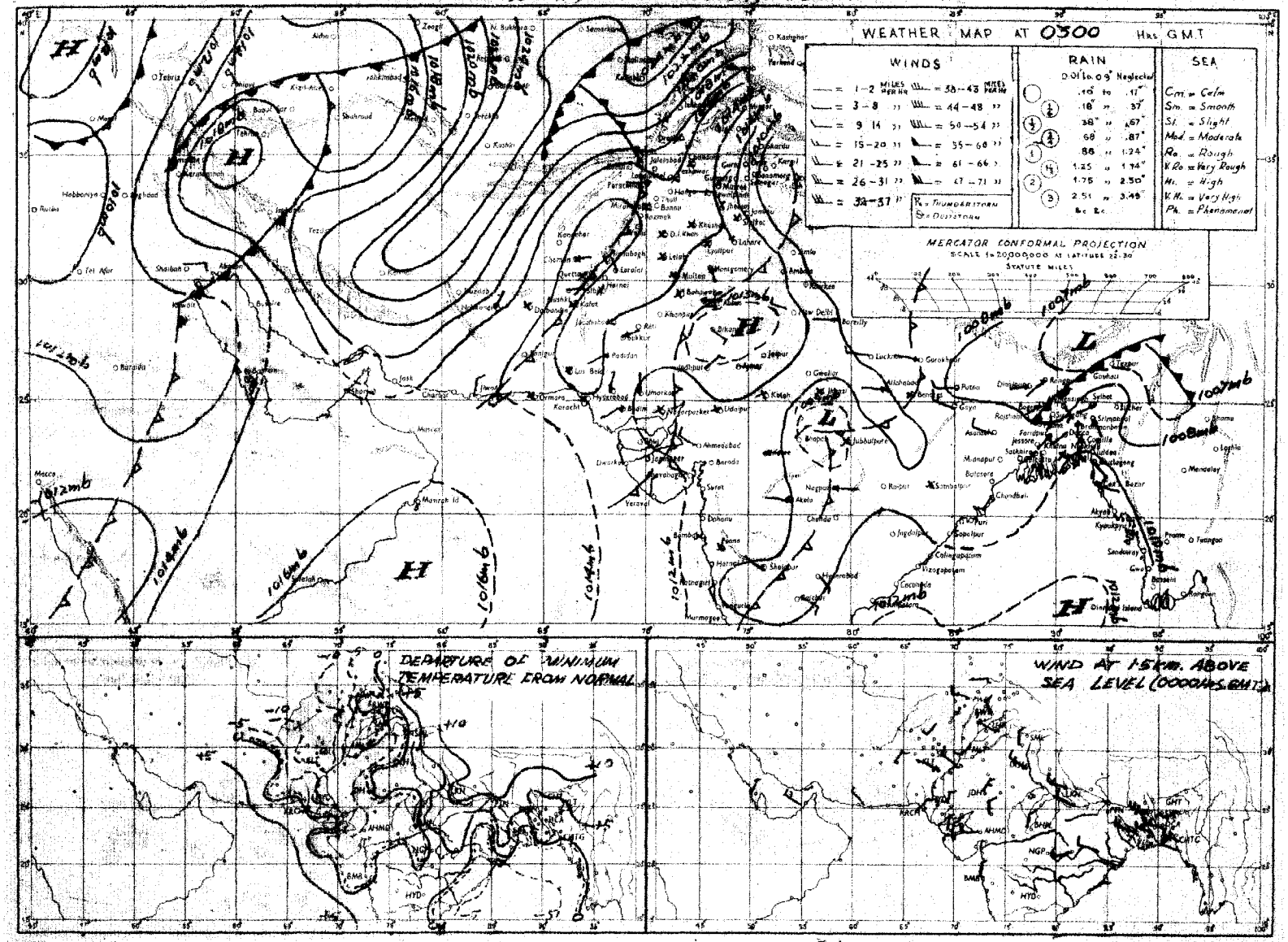
PAKISTAN DAILY WEATHER MAP

THURSDAY, 31st MARCH, 1960.



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

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